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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

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Main Contractor

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

Designer

ATKINS
Member of the SNC-Lavalin Group

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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/K for HKBCF were issued on 22 December 2014 and 11 April 2016, respectively. These documents are available through the EIA Ordinance Register. The construction phase of Contract was commenced on 17 October 2012.

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

This is the sixty-fifth Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 28 February 2018.

Environmental Monitoring and Audit Progress

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

1-hr TSP Monitoring	1, 7, 13, 14, 20 and 26 February 2018
24-hr TSP Monitoring	6, 12, 15, 20 and 23 February 2018
Noise Monitoring	1, 7, 13, 20 and 26 February 2018
Water Quality Monitoring	2, 5, 7, 9, 12, 14, 17, 19, 21, 23, 26 and 28 February 2018
Chinese White Dolphin Monitoring	2, 9, 14 and 22 February 2018
Site Inspection	1,7, 14 and 23 February 2018

Fishing activity was observed near station SR4(N) on 2 February 2018. Due to blockage of access to the station SR4(N) by a fishing net, the water quality monitoring at station SR4(N) was temporarily conducted at coordinate: 814620E, 818016N during mid ebb tide on 2 February 2018.

Breaches of Action and Limit Levels

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

Environmental Monitoring	Parameters	Action Level (AL)	Limit Level (LL)
Air Quality	1-hr TSP	0	0
	24-hr TSP	0	0
Noise	$L_{eq\ (30\ min)}$	0	0
Water Quality	Suspended solids level (SS)	2	0

Environmental Monitoring	Parameters	Action Level (AL)	Limit Level (LL)
	Turbidity level	0	0
	Dissolved oxygen level (DO)	0	0
Dolphin Monitoring	Quarterly Analysis (December 2017 to February 2018)	2	0

Complaint Log

There was one complaint received in relation to the environmental impacts (Cleanliness problem at East Coast Road) which was mentioned in previously Monthly EM&A Report for December 2017. Complaint investigation is being undertaken.

A summary of environmental complaint for previous reporting month is as follows:

Environmental Complaint No.	Date of Complaint Received	Description of Environmental Complaint
COM-2017-129	ENPO's email to the Supervising Officer's Representative and Contractor on 8 January 2018 that HyD received a complaint lodged by a member of the public regarding cleanliness problem at East Coast Road on 29 December 2017	Cleanliness problem at East Coast Road

There was one complaint received in relation to the environmental impacts during the reporting period. Complaint investigation is being undertaken.

A summary of environmental complaint during reporting month is as follows:

Environmental Complaint No.	Date of Complaint Received	Description of Environmental Complaint
COM-2018-132	HyD (SOR referred the email from HyD to Contractor and ET on 13 February 2018) and EPD (ENPO referred the email from EPD to SOR, SOR sent the email to Contractor and ET on 14 February 2018)	Complaint about Dust, Water Quality, Construction Waste, Noise and Vibration for the Contract

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: 813273E, 818850N) was observed inside the perimeter silt curtain of Contract HY/2010/02 on 1 July 2013, as such the original impact water quality monitoring location at IS(Mf)9 was temporarily shifted outside the silt curtain. As advised by the

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

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

The water quality monitoring stations at IS10 (Coordinate: 812577E, 820670N) and SR5 (811489E, 820455N) are located inside Hong Kong International Airport (HKIA) Approach Restricted Areas. The previously granted Vessel's Entry Permit for accessing stations IS10 and SR5 were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) and SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 January 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 and SR5 has been resumed since 9 January 2017.

Transect lines 2, 3, 4, 5, 6 and 7 for dolphin monitoring have been revised and transect line 24 has been added due to the presence of a work zone to the north of the airport platform with intense construction activities in association with the construction of the third runway expansion for the Hong Kong International Airport. The EPD issued a memo and confirmed that they had no objection on the revised transect lines on 28 July 2017. The alternative dolphin transect lines are adopted starting from August's dolphin monitoring.

A new water quality monitoring team has been employed for carrying out water quality monitoring work for the Contract starting from 23 August 2017. Due to marine work of the Expansion of Hong Kong International Airport into a Three-Runway System (3RS Project), original locations of water quality monitoring stations CS2, SR5 and IS10 are enclosed by works boundary of 3RS Project. Alternative impact water quality monitoring stations, naming as CS2(A), SR5(N) and IS10(N) was approved on 28 July 2017 and were adopted starting from 23 August 2017 to replace the original locations of water quality monitoring for the Contract.

The role and responsibilities as the ET Leader of the Contract was temporarily taken up by Mr Willie Wong instead of Ms Claudine Lee from 25 September 2017 to 31 December 2017.

Water quality monitoring station SR10A(N) (Coordinate: 823644E, 823484N) was unreachable on 4 October 2017 during flood tide as fishing activities were observed. As such, the water monitoring at station SR10A(N) was conducted at Coordinate: 823484E, 823593N during flood tide on 4 October 2017 temporarily.

The topographical condition of the water monitoring stations SR3 (Coordinate: 810525E, 816456N), SR4 (Coordinate: 814760E, 817867N), SR10A (Coordinate: 823741E, 823495N) and SR10B (Coordinate: 823686E, 823213N) cannot be accessed safely for undertaking water quality monitoring. The water quality monitoring has been temporarily conducted at alternative stations, namely SR3(N) (Coordinate 810689E, 816591N), SR4(N) (Coordinate: 814705E, 817859N) and SR10A(N) (Coordinate: 823644E, 823484N) since 1 September 2017. The water quality monitoring at station SR10B was temporarily conducted at Coordinate: 823683E, 823187N on 1, 4, 6, 8 September 2017 and has been temporarily fine-tuned to alternative station SR10B(N2) (Coordinate: 823689E, 823159N) since 11 September 2017. Proposal for permanently relocating the aforementioned stations was approved by EPD on 8 January 2018.

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;
- Construction of Seawall at Portion X;

- Loading and Unloading Filling Materials at Portion X;
- Backfilling at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Works for Diversion of Airport Road;
- Utilities Detection at Airport Road / Airport Express Line/ East Coast Road;
- Establishment of Site Access at Airport Road / Airport Express Line/ East Coast Road;
- E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel) at Airport Road;
- E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel) at Portion X;
- Finishing Works for Highway Operation and Maintenance Area Building at Portion X; and
- Finishing Works for Scenic Hill Tunnel West Portal Ventilation building at West Portal.

1 Introduction

1.1 Basic Project Information

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

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

1.1.3 China State Construction Engineering (Hong Kong) Ltd. was awarded by Highways Department (HyD) as the Contractor to undertake the construction works of Contract No. HY/2011/03. The Contract is part of the HKLR Project and HKBCF Project, these projects are considered to be "Designated Projects", under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap 499) and Environmental Impact Assessment (EIA) Reports (Register No. AEIAR-144/2009 and AEIAR-145/2009) were prepared for the Project. The current Environmental Permit (EP) EP-352/2009/D for HKLR and EP-353/2009/K for HKBCF were issued on 22 December 2014 and 11 April 2016, respectively. These documents are available through the EIA Ordinance Register. The construction phase of Contract was commenced on 17 October 2012. The works area WA7 was handed over to other party on 31 January 2018. **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 sixty-fifth Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 28 February 2018.

1.1.6 BMT Asia Pacific Limited has been appointed by the Contractor to implement the EM&A programme for the Contract in accordance with the Updated EM&A Manual for HKLR (Version

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

1.2 Project Organisation

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

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone	Fax
Supervising Officer's Representative (Ove Arup & Partners Hong Kong Limited)	(Chief Resident Engineer, CRE)	Robert Antony Evans	3968 0801	2109 1882
Environmental Project Office / Independent Environmental Checker (Ramboll 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
Environmental Team (BMT Asia Pacific)	Deputy Environmental Team Leader	Willie Wong	2241 9821	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
Construction of seawall	Portion X
Loading and unloading of filling materials	Portion X
Backfilling at Scenic Hill Tunnel (Cut & Cover Tunnel)	Portion X
E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel (Mined Tunnel)	Portion X
Works for diversion	Airport Road
Utilities detection	Airport Road/ Airport Express Line/ East Coast Road
Establishment of site access	Airport Road/ Airport Express Line/ East Coast Road
E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)	Airport Road
E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)	Portion X
Finishing works for Highway Operation and Maintenance Area Building	Portion X
Finishing works for Scenic Hill Tunnel West Portal Ventilation building	West Portal

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 was provided.

(iv) No furnace or incinerator flues are nearby.

(v) Airflow around the sampler was unrestricted.

(vi) Permission was obtained to set up the samplers and access to the monitoring stations.

(vii) A secured supply of electricity was obtained to operate the samplers.

(viii) The sampler was located more than 20 meters from any dripline.

(ix) Any wire fence and gate, required to protect the sampler, did not obstruct the monitoring process.

(x) Flow control accuracy was kept within ±2.5% deviation over 24-hour sampling period.

(b) Preparation of Filter Papers

(i) Glass fibre filters, G810 were labelled and sufficient filters that were clean and without pinholes were selected.

(ii) All filters were equilibrated in the conditioning environment for 24 hours before weighing. The conditioning environment temperature was around 25 °C and not variable by more than ±3 °C; the relative humidity (RH) was < 50% and not variable by more than ±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 in February 2018 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 (μg/m³)	Range (μg/m³)	Action Level (μg/m³)	Limit Level (μg/m³)
AMS5	49	23 – 79	352	500
AMS6	45	17 – 76	360	500

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

Monitoring Station	Average (μg/m³)	Range (μg/m³)	Action Level (μg/m³)	Limit Level (μg/m³)
AMS5	66	36 – 85	164	260
AMS6	94	44 – 138	173	260

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

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

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

3 Noise Monitoring

3.1 Monitoring Requirements

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

Table 3.1 Action and Limit Levels for Noise during Construction Period

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

3.2 Monitoring Equipment

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

Table 3.2 Noise Monitoring Equipment

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

3.3 Monitoring Locations

3.3.1 Monitoring location NMS5 was set up at the proposed locations in accordance with Contract Specific EM&A Manual.

3.3.2 **Figure 2.1** shows the locations of monitoring stations. **Table 3.3** describes the details of the monitoring stations.

Table 3.3 Locations of Impact Noise Monitoring Stations

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

3.4 Monitoring Parameters, Frequency and Duration

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

Table 3.4 Noise Monitoring Parameters, Frequency and Duration

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

3.5 Monitoring Methodology

3.5.1 Monitoring Procedure

(a) The sound level meter was set on a tripod at a height of 1.2 m above the podium for free-field measurements at NMS5. A correction of +3 dB(A) shall be made to the free field measurements.

(b) The battery condition was checked to ensure the correct functioning of the meter.

(c) Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:-

(i) frequency weighting: A

(ii) time weighting: Fast

(iii) time measurement: $L_{eq(30\text{-}minutes)}$ during non-restricted hours i.e. 07:00 – 1900 on normal weekdays

(d) 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.

(e) 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.

(f) 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.

(g) Noise monitoring was cancelled in the presence of fog, rain, wind with a steady speed exceeding 5m/s, or wind with gusts exceeding 10m/s. The wind speed shall be checked with a portable wind speed meter capable of measuring the wind speed in m/s.

3.5.2 Maintenance and Calibration

(a) The microphone head of the sound level meter was cleaned with soft cloth at regular intervals.

(b) The meter and calibrator were sent to the supplier or HOKLAS laboratory to check and calibrate at yearly intervals.

(c) Calibration certificates of the sound level meters and acoustic calibrators are provided in **Appendix C**.

3.6 Monitoring Schedule for the Reporting Month

3.6.1 The schedule for construction noise monitoring in February 2018 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 – 59	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.

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

4 Water Quality Monitoring

4.1 Monitoring Requirements

4.1.1 Impact water quality monitoring was carried out to ensure that any deterioration of water quality is detected, and that timely action is taken to rectify the situation. For impact water quality monitoring, measurements were taken in accordance with the Contract Specific EM&A Manual. **Table 4.1** shows the established Action/Limit Levels for the environmental monitoring works. The ET proposed to amend the 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** summarizes 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
Positioning Equipment	JRC DGPS 224 Model JLR-4341 with J-NAV 500 Model NWZ4551
Water Depth Detector	Eagle Cuda-168 and Lowrance x-4
Water Sampler	Kahlsio Water Sampler (Vertical) 2.2 L with messenger

4.3 Monitoring Parameters, Frequency and Duration

4.3.1 **Table 4.3** summarizes 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 A new water quality monitoring team has been employed for carrying out water quality monitoring work for the Contract starting from 23 August 2017. Due to marine work of the Expansion of Hong Kong International Airport into a Three-Runway System (3RS Project), original locations of water quality monitoring stations CS2, SR5 and IS10 are enclosed by works

boundary of 3RS Project. Alternative impact water quality monitoring stations, naming as CS2(A), SR5(N) and IS10(N) was approved on 28 July 2017 and were adopted starting from 23 August 2017 to replace the original locations of water quality monitoring for the Contract.

4.4.3 The topographical condition of the water monitoring stations SR3 (Coordinate: 810525E, 816456N), SR4 (Coordinate: 814760E, 817867N), SR10A (Coordinate: 823741E, 823495N) and SR10B (Coordinate: 823686E, 823213N) cannot be accessed safely for undertaking water quality monitoring. The water quality monitoring has been temporarily conducted at alternative stations, namely SR3(N) (Coordinate 810689E, 816591N), SR4(N) (Coordinate: 814705E, 817859N) and SR10A(N) (Coordinate: 823644E, 823484N) since 1 September 2017. The water quality monitoring at station SR10B was temporarily conducted at Coordinate: 823683E, 823187N on 1, 4, 6, 8 September 2017 and has been temporarily fine-tuned to alternative station SR10B(N2) (Coordinate: 823689E, 823159N) since 11 September 2017. Proposal for permanently relocating the aforementioned stations was approved by EPD on 8 January 2018.

4.4.4 The locations of water quality monitoring stations during the reporting period 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(N)	Impact Station (Close to HKBCF construction site)	812942	820881
SR3(N)	Sensitive receivers (San Tau SSSI)	810689	816591
SR4(N)	Sensitive receivers (Tai Ho Inlet)	814705	817859
SR5(N)	Sensitive Receivers (Artificial Reef in NE Airport)	812569	821475
SR10A(N)	Sensitive receivers (Ma Wan Fish Culture Zone)	823644	823484
SR10B(N2)	Sensitive receivers (Ma Wan Fish Culture Zone)	823689	823159
CS2(A)	Control Station (Mid-Ebb)	805232	818606
CS(Mf)5	Control Station (Mid-Flood)	817990	821129

Remark:

1) Fishing activity was observed near station SR4(N) on 2 February 2018. Due to blockage of access to the station SR4(N) by a fishing net, the water quality monitoring at station SR4(N) was temporarily conducted at coordinate: 814620E, 818016N during mid ebb tide on 2 February 2018.

4.5 Monitoring Methodology

4.5.1 Instrumentation

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

4.5.2 Operating/Analytical Procedures

(a) Digital Differential Global Positioning Systems (DGPS) were used to ensure that the correct location was selected prior to sample collection.

(b) Portable, battery-operated echo sounders were used for the determination of water depth at each designated monitoring station.

(c) All in-situ measurements were taken at 3 water depths, 1 m below water surface, mid-depth and 1 m above sea bed, except where the water depth was less than 6 m, in which case the mid-depth station was omitted. Should the water depth be less than 3 m, only the mid-depth station was monitored.

(d) At each measurement/sampling depth, two consecutive in-situ monitoring (DO concentration and saturation, temperature, turbidity, pH, salinity) and water sample for SS. The probes were retrieved out of the water after the first measurement and then re-deployed for the second measurement. Where the difference in the value between the first and second readings of DO or turbidity parameters was more than 25% of the value of the first reading, the reading was discarded and further readings were taken.

(e) Duplicate samples from each independent sampling event were collected for SS measurement. Water samples were collected using the water samplers and the samples were stored in high-density polythene bottles. Water samples collected were well-mixed in the water sampler prior to pre-rinsing and transferring to sample bottles. Sample bottles were pre-rinsed with the same water samples. The sample bottles were then be packed in cool-boxes (cooled at 4°C without being frozen), and delivered to ALS Technichem (HK) Pty Ltd. for the analysis of suspended solids concentrations. The laboratory determination work would be started within 24 hours after collection of the water samples. ALS Technichem (HK) Pty Ltd. is a HOKLAS accredited laboratory and has comprehensive quality assurance and quality control programmes.

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

Table 4.5 Laboratory Analysis for Suspended Solids

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

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

4.5.3 Maintenance and Calibrations

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

4.6 Monitoring Schedule for the Reporting Month

4.6.1 The schedule for impact water quality monitoring in February 2018 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 Water quality impact sources during water quality monitoring were the construction activities of the Contract, nearby construction activities by other parties and nearby operating vessels by other parties.

4.7.3 For marine water quality monitoring, no Action Level and Limit Level exceedances of dissolved oxygen level and turbidity level were recorded during the reporting month. No Limit Level exceedances of suspended solids level were recorded during the reporting month. Two Action Level exceedances of suspended solids level were recorded during the reporting month.

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

Table 4.6 Summary of Water Quality Exceedances

Station	Exceedance Level	DO (S&M)		DO (Bottom)		Turbidity		SS		Total number of exceedances	
		Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood
IS5	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS(Mf)6	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS7	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS8	Action Level	--	--	--	--	--	--	--	05-2-2018	0	1
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS(Mf)9	Action Level	--	--	--	--	--	--	--	07-2-2018	0	1
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS10(N)	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR3(N)	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR4(N)	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR5(N)	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10A(N)	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10B(N2)	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
Total	**Action**	0	0	0	0	0	0	0	2	2**	
	Limit	0	0	0	0	0	0	0	0	0**	

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

4.7.4 The exceedances of suspended solids level recorded during reporting period were considered to be attributed to other external factors such as sea condition, rather than the contract works. Therefore, the exceedances were considered as non-contract related. Records of "Notification of Environmental Quality Limit Exceedances" are provided in **Appendix M**.

4.7.5 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 requirement of the updated EM&A manual, dolphin monitoring programme should cover all transect lines in NEL and NWL survey areas (see **Figure 1 of Appendix H**) twice per month throughout the entire construction period. The co-ordinates of all transect lines are shown in Table 5.2. The coordinates of several starting and ending points have been revised due to the presence of a work zone to the north of the airport platform with intense construction activities in association with the construction of the third runway expansion for the Hong Kong International Airport. The EPD issued a memo and confirmed that they had no objection on the revised transect lines on 28 July 2017, and the revised coordinates are in red and marked with an asterisk in Table 5.2.

Table 5.2 Co-ordinates of Transect Lines

Line No.		Easting	Northing		Line No.		Easting	Northing
1	Start Point	804671	815456		13	Start Point	816506	819480
1	End Point	804671	831404		13	End Point	816506	824859
2	Start Point	805476	820800*		14	Start Point	817537	820220
2	End Point	805476	826654		14	End Point	817537	824613
3	Start Point	806464	821150*		15	Start Point	818568	820735
3	End Point	806464	822911		15	End Point	818568	824433
4	Start Point	807518	821500*		16	Start Point	819532	821420
4	End Point	807518	829230		16	End Point	819532	824209
5	Start Point	808504	821850*		17	Start Point	820451	822125
5	End Point	808504	828602		17	End Point	820451	823671
6	Start Point	809490	822150*		18	Start Point	821504	822371

Line No.		Easting	Northing		Line No.		Easting	Northing
6	End Point	809490	825352		18	End Point	821504	823761
7	Start Point	810499	822000*		19	Start Point	822513	823268
7	End Point	810499	824613		19	End Point	822513	824321
8	Start Point	811508	821123		20	Start Point	823477	823402
8	End Point	811508	824254		20	End Point	823477	824613
9	Start Point	812516	821303		21	Start Point	805476	827081
9	End Point	812516	824254		21	End Point	805476	830562
10	Start Point	813525	821176		22	Start Point	806464	824033
10	End Point	813525	824657		22	End Point	806464	829598
11	Start Point	814556	818853		23	Start Point	814559	821739
11	End Point	814556	820992		23	End Point	814559	824768
12	Start Point	815542	818807		24*	Start Point	805476*	815900*
12	End Point	815542	824882		24*	End Point	805476*	819100*

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

5.2.2 The survey team used standard line-transect methods (Buckland et al. 2001) to conduct the systematic vessel surveys, and followed the same technique of data collection that has been adopted over the last 20 years of marine mammal monitoring surveys in Hong Kong developed by HKCRP (see Hung 2017). 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 traveled in each series (a continuous period of search effort) with the assistance of a handheld GPS (*Garmin eTrex Legend*).

5.2.5 Data including time, position and vessel speed were also automatically and continuously logged by handheld GPS throughout the entire survey for subsequent review.

5.2.6 When dolphins were sighted, the survey team would end the survey effort, and immediately record the initial sighting distance and angle of the dolphin group from the survey vessel, as well as the sighting time and position. Then the research vessel was diverted from its course to approach the animals for species identification, group size estimation, assessment of group composition, and behavioural observations. The perpendicular distance (PSD) of the dolphin group to the transect line was later calculated from the initial sighting distance and angle.

5.2.7 Survey effort being conducted along the parallel transect lines that were perpendicular to the coastlines (as indicated in **Figure 1 of Appendix H**) was labeled as "primary" survey effort, while the survey effort conducted along the connecting lines between parallel lines was labeled as "secondary" survey effort. According to HKCRP long-term dolphin monitoring data,

encounter rates of Chinese white dolphins deduced from effort and sighting data collected along primary and secondary lines were similar in NEL and NWL survey areas. Therefore, both primary and secondary survey effort were presented as on-effort survey effort in this report.

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

Photo-identification Work

5.2.9 When a group of Chinese White Dolphins were sighted during the line-transect survey, the survey team would end effort and approach the group slowly from the side and behind to take photographs of them. Every attempt was made to photograph every dolphin in the group, and even photograph both sides of the dolphins, since the colouration and markings on both sides may not be symmetrical.

5.2.10 A professional digital camera (*Canon* EOS 7D model), equipped with long telephoto lenses (100-400 mm zoom), were available on board for researchers to take sharp, close-up photographs of dolphins as they surfaced. The images were shot at the highest available resolution and stored on Compact Flash memory cards for downloading onto a computer.

5.2.11 All digital images taken in the field were first examined, and those containing potentially identifiable individuals were sorted out. These photographs would then be examined in greater detail, and were carefully compared to the existing Chinese White Dolphin photo-identification catalogue maintained by HKCRP since 1995.

5.2.12 Chinese White Dolphins can be identified by their natural markings, such as nicks, cuts, scars and deformities on their dorsal fin and body, and their unique spotting patterns were also used as secondary identifying features (Jefferson 2000).

5.2.13 All photographs of each individual were then compiled and arranged in chronological order, with data including the date and location first identified (initial sighting), re-sightings, associated dolphins, distinctive features, and age classes entered into a computer database. Detailed information on all identified individuals will be further presented as an appendix in quarterly EM&A reports.

5.3 Monitoring Results

Vessel-based Line-transect Survey

5.3.1 During the month of February 2018, two sets of systematic line-transect vessel surveys were conducted on the 2nd, 9th, 14th and 22th 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 263.36 km of survey effort was collected, with 93.9% of the total survey effort being conducted under favourable weather conditions (i.e. Beaufort Sea State 3 or below with good visibility) (**Annex I of Appendix H**). Among the two survey areas, 97.3 km and 166.06 km of survey effort were collected from NEL and NWL survey areas respectively. Moreover, the total survey effort conducted on primary lines was 192.01 km, while the effort on secondary lines was 71.35 km.

5.3.3 During the two sets of monitoring in February 2018, eight groups of 12 Chinese White Dolphins were sighted (see **Annex II of Appendix H**). All dolphin sightings were made in NWL, while none was sighted in NEL. Moreover, seven of the eight dolphin groups were sighted during on-effort search, and five of the seven on-effort sightings were made on primary lines (**Annex II of Appendix H**). Notably, none of the dolphin groups was associated with any operating fishing vessel.

5.3.4 Distribution of the the eight dolphin sightings made in February 2018 is shown in **Figure 6 of Appendix H**. All except one of them were sighted toward the western end of the North Lantau region, with even distribution of sightings near Lung Kwu Chau, Sha Chau, and to the northwest and southwest of the airport platform (**Figure 6 of Appendix H**). The other dolphin sighting was made near Lung Kwu Tan.

5.3.5 Notably, all dolphin groups were sighted far away from the HKLR03/HKBCF reclamation sites as well as the TMCLKL alignments (**Figure 6 of Appendix H**). However, one dolphin sighting was made adjacent to the HKLR09 alignment, or near the western exit of the airport channel near Shum Wat

5.3.6 During the February's surveys, encounter rates of Chinese White Dolphins deduced from the survey effort and on-effort sighting data made under favourable conditions (Beaufort 3 or below) are shown in **Tables 5.3 and 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: February 2nd / 9th	0.0	0.0
	Set 2: February 14th / 22nd	0.0	0.0
NWL	Set 1: February 2nd / 9th	4.4	6.6
	Set 2: February 14th / 22nd	5.0	8.3

Remark:

1. Dolphin Encounter Rates Deduced from the Two Sets of Surveys (Two Surveys in Each Set) in February 2018 in Northeast Lantau (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	4.7	4.7	7.5	7.3

Remark:

1. Monthly Average Dolphin Encounter Rates (Sightings Per 100 km of Survey Effort) from All Four Surveys Conducted in February 2018 on Primary Lines only as well as Both Primary Lines and Secondary Lines in Northeast Lantau (NEL) and Northwest Lantau (NWL).

5.3.7 The average dolphin group size in in February 2018 was 1.5 individuals per group, which was much lower than the averages in the previous monitoring months. All except one group were composed of 1-2 animals per group only, while the other group had only three animals (**Annex II of Appendix H**).

Photo-identification Work

5.3.8 Six known individual dolphins were sighted six times during the February's surveys (**Annexes III and IV of Appendix H)**, and all of them were re-sighted only once during the monthly surveys.

5.3.9 Notably, during their re-sightings in February 2018, two individuals, NL202 and WL28, were sighted with their older calves, NL286 and WL288, respectively.

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 2017– February 2018) 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. 2017. Monitoring of Marine Mammals in Hong Kong waters: final report (2016-17). An unpublished report submitted to the Agriculture, Fisheries and Conservation Department, 162 pp.

5.4.3 Jefferson, T. A. 2000. Population biology of the Indo-Pacific hump-backed dolphin in Hong Kong waters. Wildlife Monographs 144:1-65.

6 Environmental Site Inspection and Audit

6.1 Site Inspection

6.1.1 Site Inspections were carried out on a weekly basis to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. During the reporting month, four site inspections were carried out on 1, 7, 14 and 23 February 2018.

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

Table 6.1 Summary of Environmental Site Inspections

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
26 Jan 2018	1. Waste was observed at HAT. 2. No drip tray was provided to chemical containers at HAT. 3. No drip tray was provided to chemical containers at S16. 4. Waste was observed at S16. 5. Stagnant water was observed inside the drip tray next to a generator at S16. 6. Abandoned cement bags was observed at S16.	1. The waste was removed from HAT. 2. The chemical containers were removed from HAT. 3. The chemical containers were removed from S16. 4. The waste was removed from S16. 5. The stagnant water was removed from the drip tray next to the generator at S16. 6. The abandoned cement bags were removed from S16	1 Feb 2018
1 Feb 2018	1. Gaps of silt curtains was observed at Portion X. 2. Chemical containers were observed without drip tray at HAT. 3. Construction waste was accumulated at HAT. 4. Abandoned chemical containers were observed without drip tray at HAT. 5. Chemical containers were observed without drip tray at S9.	1. The silt curtains were maintained at Portion X. 2. The chemical containers were removed from HAT. 3. The construction waste was removed from HAT. 4. The abandoned chemical containers were removed from HAT. 5. The chemical containers were removed from S9.	7 Feb 2018
7 Feb 2018	1. Haul Road was observed dry at S22. 2. Wheel washing facilities were observed insufficient at S7. 3. Chemicals inside the drip tray was observed full at S15. 4. Construction waste was observed on the ground at S15.	1. Water spraying was applied to the haul road at S22. 2. Wheel washing facilities with high pressure water jet was provided to clean the vehicles before leaving the work area at S7. 3. The chemicals inside the drip trays were cleared at S15. 4. The Construction waste was removed from S15.	14 Feb 2018

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
	5. Site runoff was not controlled properly to prevent discharge entering into marine water at S7.	5. The Contractor was reminded to take measures to prevent wastewater from the site entering into marine water at S7.	Follow-up actions for the observation will be inspected during the site inspection conducted in March 2018.
14 Feb 2018	1. A chemical container was found with drip tray at HAT. 2. Dust emission was observed during vehicle movement at S16. 3. Construction waste was observed at N1. 4. Oil stain was found on the ground at S9. 5. Construction waste was observed at HAT. 6. Construction waste was observed at N1.	1. The chemical waste container was removed from HAT. 2. Water Spraying was applied on the haul road at S16. 3. The construction waste was removed from N1. 4. The oil stain was cleared on the ground at S9. 5. The construction waste was removed from HAT. 6. The construction waste was removed at N1.	23 Feb 2018
23 Feb 2018	1. No drip tray was provided for an oil drum at N30. 2. No drip tray was provided for oil drums at S16. 3. No drip tray was provided for chemical container at N30. 4. Gap of silt curtain was observed at Portion X.	The Contractor was recommended to: 1. provide drip tray for the oil drum at N30. 2. provide drip tray for the oil drums at S16. 3. provide drip tray for the chemical container at N30. 4. maintain the silt curtains properly at Portion X.	Follow-up actions for the observations issued for the last weekly site inspection of the reporting month will be inspected during the next site inspection.

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

6.2 Advice on the Solid and Liquid Waste Management Status

6.2.1 The Contractor registered as a chemical waste producer for the Project. Sufficient numbers of receptacles were available for general refuse collection and sorting.

6.2.2 Monthly summary of waste flow table is detailed in **Appendix I**.

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

6.3 Environmental Licenses and Permits

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

6.4 Implementation Status of Environmental Mitigation Measures

6.4.1 In response to the site audit findings, the Contractors have rectified most of the observations as identified during environmental site inspections during the reporting month. Follow-up actions for outstanding observations will be inspected during the next site inspections.

6.4.2 A summary of the Implementation Schedule of Environmental Mitigation Measures (EMIS) is presented in **Appendix L**. Most of the necessary mitigation measures were implemented properly.

6.4.3 Regular marine travel route for marine vessels were implemented properly in accordance to the submitted plan and relevant records were kept properly.

6.4.4 Dolphin Watching Plan was implemented during the reporting month. No dolphins inside the silt curtain were observed. The relevant records were kept properly.

6.5 Summary of Exceedances of the Environmental Quality Performance Limit

6.5.1 For air quality, no Action and Limit Level exceedances of 1-hr TSP were recorded at AMS5 and AMS6 during the reporting month. No Action and Limit Level exceedances of 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.

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

6.5.3 For marine water quality monitoring, no Action Level and Limit Level exceedances of dissolved oxygen level and turbidity level were recorded during the reporting month. No Limit Level exceedances of suspended solids level were recorded during the reporting month. Two Action Level exceedances of suspended solids level were recorded during the reporting month. The exceedances of suspended solid level are considered to be attributed to other external factors such as sea condition, rather than the contract works. Therefore, the exceedances were considered as non-contract related. Records of “Notification of Environmental Quality Limit Exceedances” are provided in **Appendix M**.

6.5.4 For dolphin monitoring, two Action Level exceedances of dolphin monitoring for the quarterly monitoring data (between December 2017 to February 2018) were recorded. The exceedances will be reported in the quarterly report for December 2017 to February 2018.

6.6 Summary of Complaints, Notification of Summons and Successful Prosecution

6.6.1 There was one complaint received in relation to the environmental impacts (Cleanliness problem at East Coast Road) which was mentioned in previously Monthly EM&A Report for December 2017. Complaint investigation is being undertaken.

6.6.2 There was one complaint received in relation to the environmental impacts during the reporting period. Complaint investigation is being undertaken. The summary of environmental complaint is presented in **Table 6.2**. The details of cumulative statistics of Environmental Complaints are provided in **Appendix J**.

Table 6.2 A Summary of Environmental Complaint for the Reporting Month

Environmental Complaint No.	Date of Complaint Received	Description of Environmental Complaint
COM-2018-132	HyD (SOR referred the email from HyD to Contractor and ET on 13 February 2018) and EPD (ENPO referred the email from EPD to SOR, SOR sent the email to Contractor and ET on 14 February 2018)	Complaint about Dust, Water Quality, Construction Waste, Noise and Vibration for the Contract

6.6.3 No notification of summons and prosecution was received during the reporting period. Statistics on notifications of summons and successful prosecutions are summarized in **Appendix M**.

7 Future Key Issues

7.1 Construction Programme for the Coming Months

7.1.1 As informed by the Contractor, the major construction activities for March 2018 are summarized in **Table 7.1**.

Table 7.1 Construction Activities for March 2018

Site Area	Description of Activities
Portion X	Dismantling/Trimming of Temporary 40mm Stone Platform for Construction of Seawall
Portion X	Construction of Seawall
Portion X	Loading and Unloading of Filling Materials
Portion X	Backfilling at Scenic Hill Tunnel (Cut & Cover Tunnel)
Airport Road	Works for Diversion of Airport Road
Airport Road / Airport Express Line / East Coast Road	Utilities Detection
Airport Road / Airport Express Line/ East Coast Road	Establishment of Site Access
Airport Road	E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)
Portion X	E&M/ Backfilling/ Bitumen works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)
Portion X	Finishing works for Highway Operation and Maintenance Area Building
West Portal	Finishing Works for Scenic Hill Tunnel West Portal Ventilation building

7.2 Environmental Monitoring Schedule for the Coming Month

7.2.1 The tentative schedule for environmental monitoring in March 2018 is provided in **Appendix D**.

8 Conclusions

8.1 Conclusions

8.1.1 The construction phase and EM&A programme of the Contract commenced on 17 October 2012. This is the sixty-fifth Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 28 February 2018.

Air Quality

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

Noise

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

Water Quality

8.1.4 For marine water quality monitoring, no Action Level and Limit Level exceedances of dissolved oxygen level and turbidity level were recorded during the reporting month. No Limit Level exceedances of suspended solids level were recorded during the reporting month. Two Action Level exceedances of suspended solids level were recorded during the reporting month. The exceedances of suspended solid level are considered to be attributed to other external factors such as sea condition, rather than the contract works. Therefore, the exceedances were considered as non-contract related.

Dolphin

8.1.5 During the February's surveys of the Chinese White Dolphin, no adverse impact from the activities of this construction project on Chinese White Dolphins was noticeable from general observations.

8.1.6 Due to monthly variation in dolphin occurrence within the study area, it would be more appropriate to draw conclusion on whether any impacts on dolphins have been detected related to the construction activities of this project in the quarterly EM&A report, where comparison on distribution, group size and encounter rates of dolphins between the quarterly impact monitoring period (December 2017– February 2018) and baseline monitoring period (3-month period) will be made.

8.1.7 For dolphin monitoring, two Action Level exceedances of dolphin monitoring for the quarterly monitoring data (between December 2017 to February 2018) were recorded. The exceedances will be reported in the quarterly report for December 2017 to February 2018.

Environmental Site Inspection and Audit

8.1.8 Environmental site inspections were carried out on 1, 7, 14 and 23 February 2018. Recommendations on remedial actions were given to the Contractors for the deficiencies identified during the site inspections.

8.1.9 There was one complaint received in relation to the environmental impacts (Cleanliness problem at East Coast Road) which was mentioned in previously Monthly EM&A Report for December 2017. There was one complaint received in relation to the environmental impacts during the reporting period. Investigation for both complaints are being undertaken.

8.1.10 No notification of summons and prosecution was received during the reporting period.

FIGURES

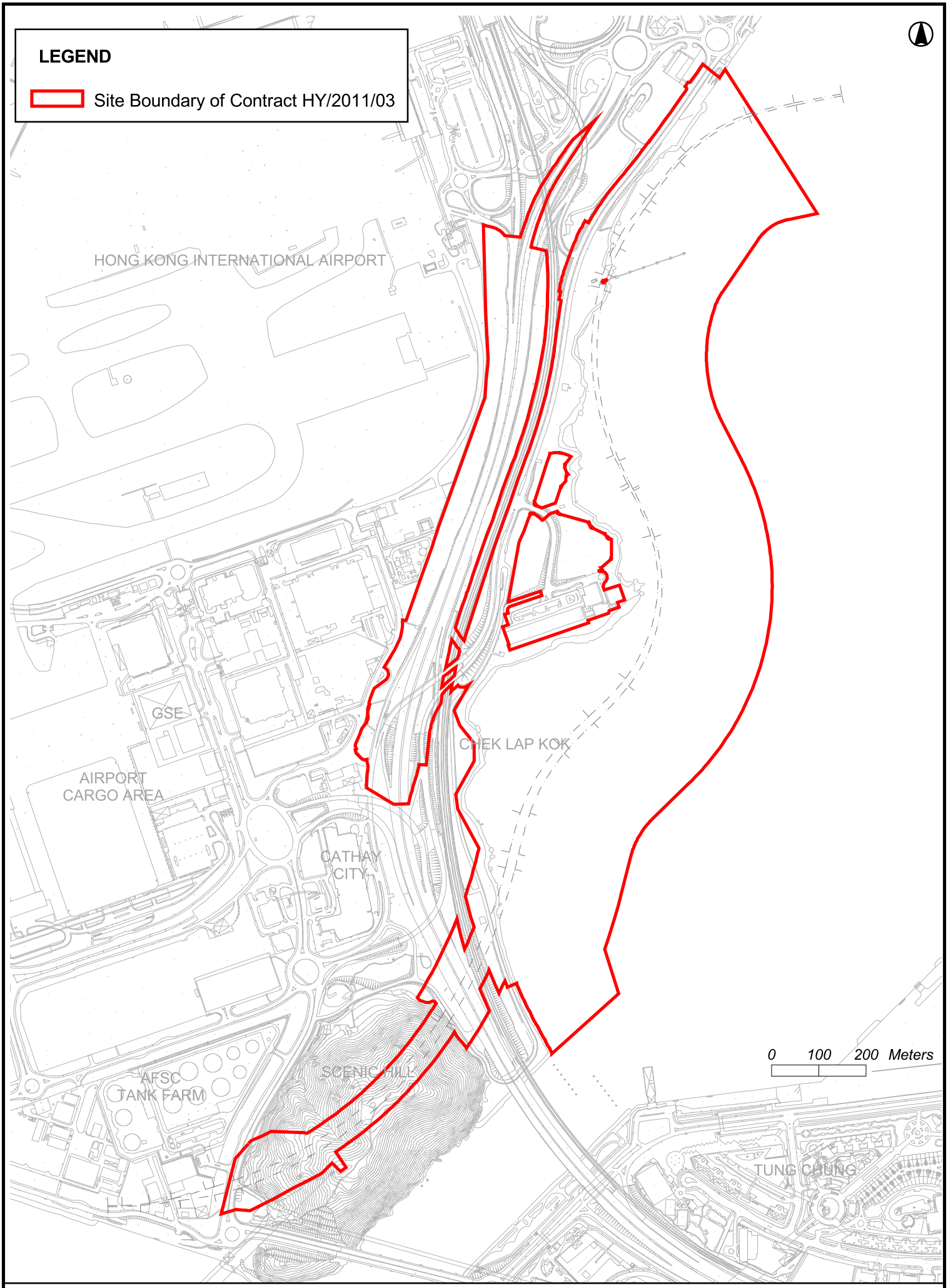

Figure 1.1 Location of the Site

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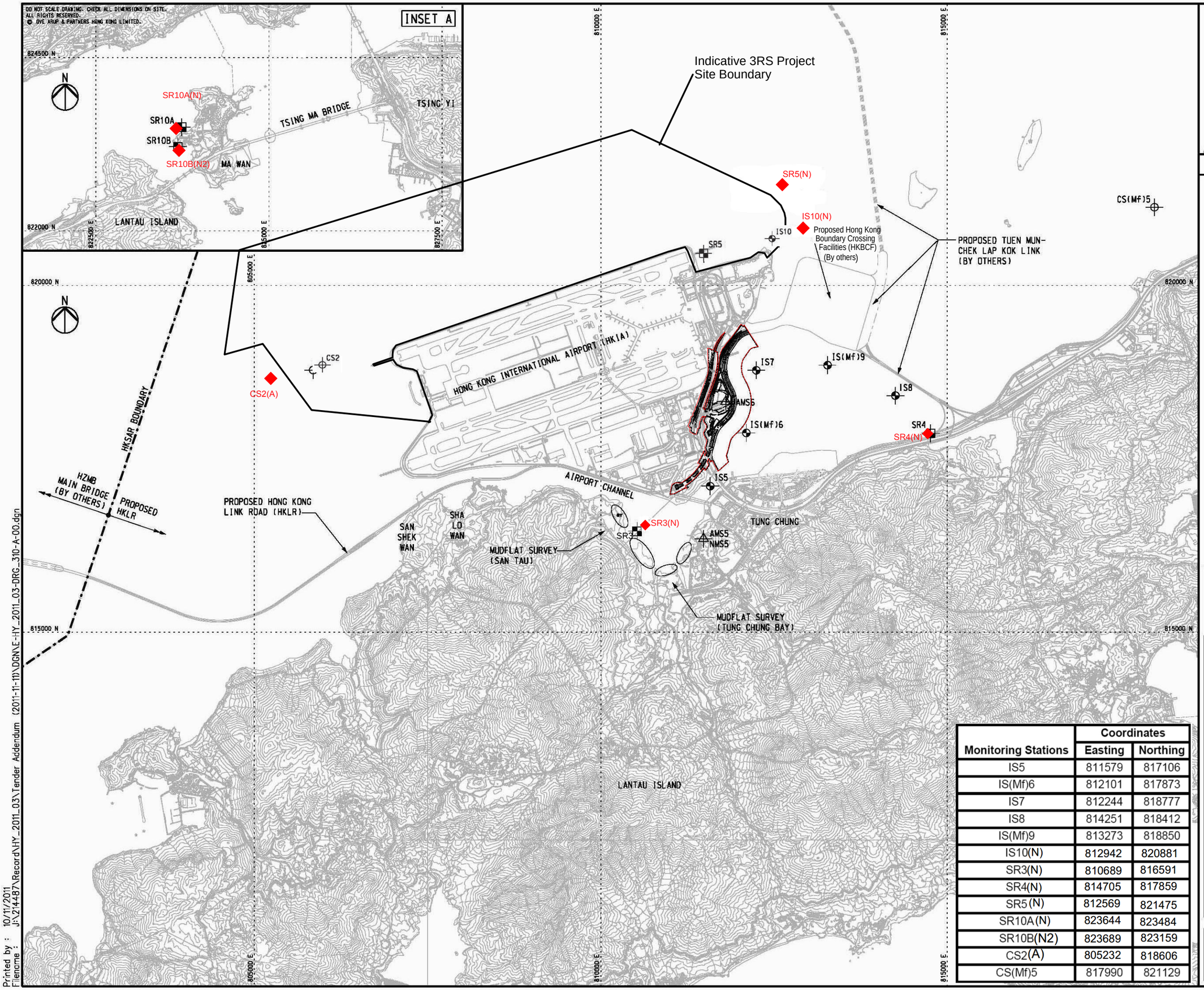

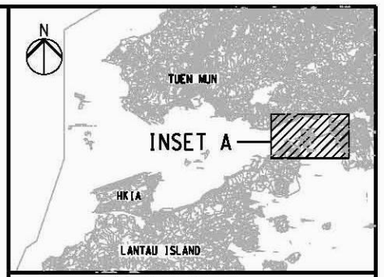

KEY PLAN

NOTES

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

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(N)	812942	820881
SR3(N)	810689	816591
SR4(N)	814705	817859
SR5(N)	812569	821475
SR10A(N)	823644	823484
SR10B(N2)	823689	823159
CS2(A)	805232	818606
CS(Mf)5	817990	821129

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: Figure 2.1 | Rev. A

Drawn	Date	Checked	Approved
RY	11/11	AW	SK

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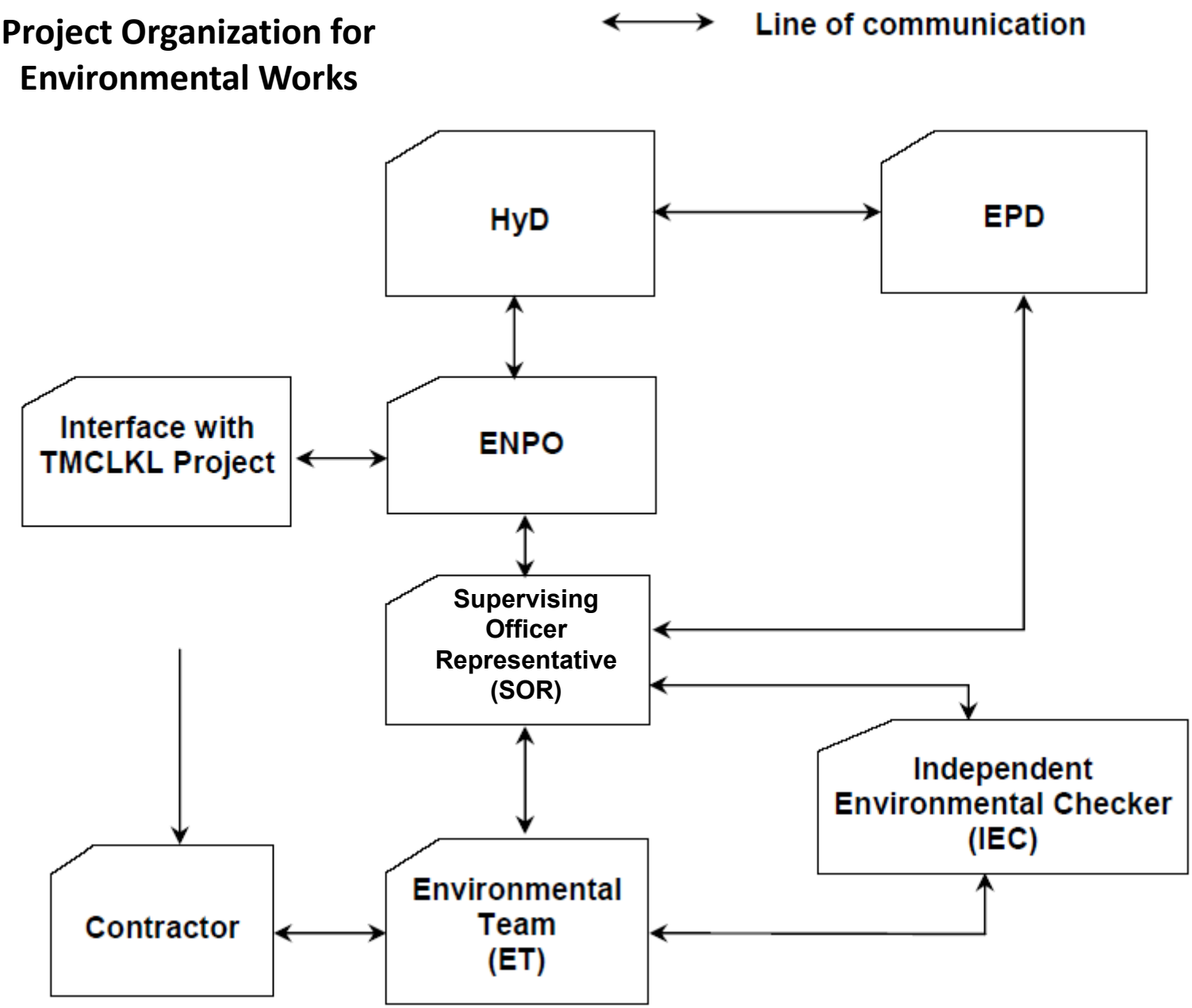
APPENDIX A

Environmental Management Structure

Project Organization for Environmental Works



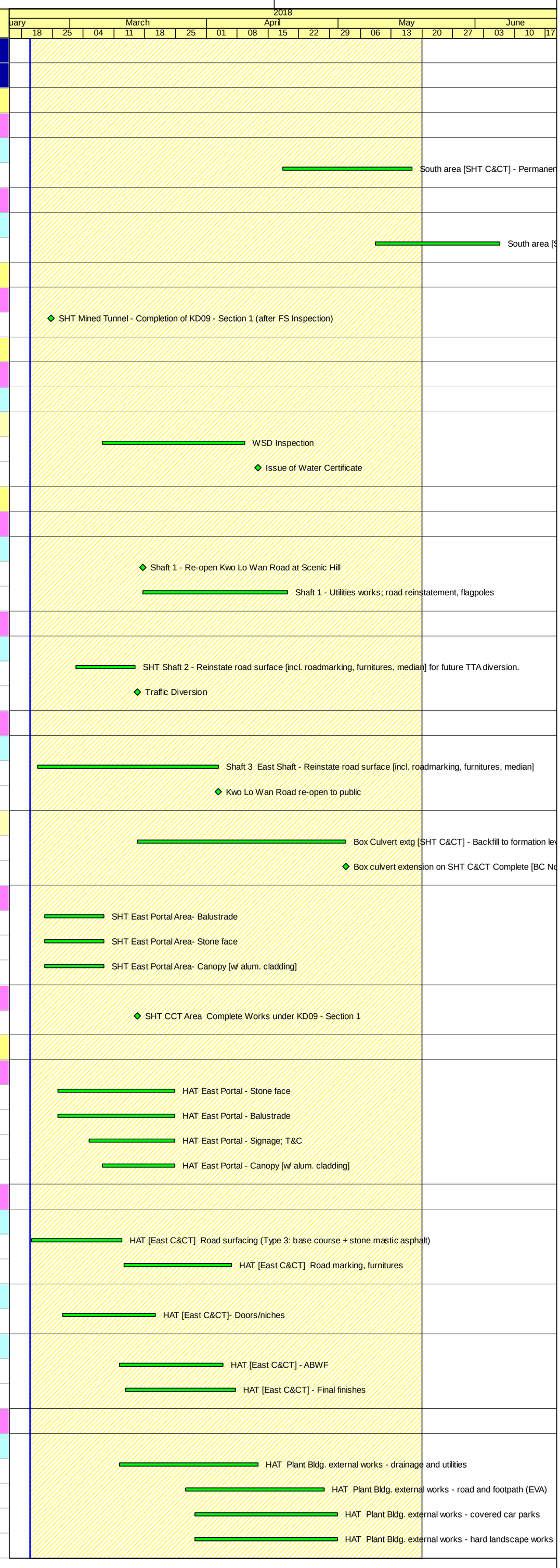
APPENDIX B

Construction Programme

3-Months Rolling Programme (ER Part 5 & SCC 27(9))
(March 2018 - May 2018)

Layout: B - ENV Programme_69
Filter:TASK filters: ENV_PRogramme, HZMB No Level of Effort_3.

Activity ID	Activity Name
MU70 - HY/2011/03_3-Months Rolling Programme (March 2018 - May 2018)	
WORKS IN SOUTH AREA - CH 13+516 to CH 15+050 (SCENIC HILL TUNNEL, MT & CCT)	
Outstanding Reclamation Works under Stage 2	
Outstanding Reclamation Works - SWCh 0+000 to 0+450 (SHT C&CT Area, 600m), after PR10 permanent div	
Seawall Construction	
A24050(MM)	South area [SHT C&CT] - Permanent Seawall, SWCH 0+000 to SWCH 0+340 (after PR10 permanent diversion)
Outstanding Reclamation Works - SWCh 0+600 to 0+960 (SHT C&CT Area)(South of CNAC Tower,)	
Surcharge	
A176909(WC)	South area [SHT C&CT] - remove toe loading (after Area 1 completion of remedial works)
SHT Mined Tunnel Works at Scenic Hill (Works under Stage 4a, Stage 5 & Section 1)	
SHT Mined Tunnel - Planned Stage/Section Key Date Completion	
SHT9540	SHT Mined Tunnel - Completion of KD09 - Section 1 (after FS Inspection)
Ventilation Building at West Portal of SHT (Works under Stage 4, Stage 7 & Section 1)	
E&M Works & Statutory Inspection	
Statutory Inspection	
Water Authority Inspection (Plumbing)	
SHT8024	WSD Inspection
SHT8025	Issue of Water Certificate
SHT Across Airport Rd, AEL & Reclaimed Area (Works under Stage 4a, Stage 6&Section 1)	
SHAFT 1 - Lining Works	
Backfill + Reinstatement Works	
SHT1300	Shaft 1 - Re-open Kwo Lo Wan Road at Scenic Hill
SHT1140	Shaft 1 - Utilities works; road reinstatement, flagpoles
SHAFT 2 - Lining Works	
Backfill + Reinstatement Works	
SHT1640	SHT Shaft 2 - Reinstate road surface [incl. roadmarking, furnitures, median] for future TTA diversion.
SHT1650	Traffic Diversion
SHT - by Box Jacking Method underneath AEL Ch 14+128 to Ch 14+175	
SHAFT 3 - CCT RC Works for East Access Shaft (after completion of Box Jacking)	
SHT9930	Shaft 3 East Shaft - Reinstate road surface [incl. roadmarking, furnitures, median]
SHT9940	Kwo Lo Wan Road re-open to public
Box Culvert Ext. to outfall PR10 (68m Approx.]	
BC1080	Box Culvert extg [SHT C&CT] - Backfill to formation level [BC No. 10]
BC1090	Box culvert extension on SHT C&CT Complete [BC No. 10]
SHT East Portal	
SHT8560	SHT East Portal Area- Balustrade
SHT8570	SHT East Portal Area- Stone face
SHT8580	SHT East Portal Area- Canopy [w/ alum. cladding]
SHT CCT Planned Stage/Section Key Date Completion	
SHT9710	SHT CCT Area Complete Works under KD09 - Section 1
HAT CCT Works at East Area (Ch 0+768 to 1+195) & HAT Plant Bldg (Works under Section 2)	
HAT East Portal E&M and ABWF	
HAT1190	HAT East Portal - Stone face
HAT1180	HAT East Portal - Balustrade
HAT1220	HAT East Portal - Signage; T&C
HAT1200	HAT East Portal - Canopy [w/ alum. cladding]
HAT (Ch 0+768 to 1+195) OHVD, Utility Trough, E&M, TCSS (Works under Stage 7 & Section 2)	
HAT - Roadworks (Drainage, Surfacing and Road Marking)	
HAT1400.03	HAT [East C&CT] Road surfacing (Type 3: base course + stone mastic asphalt)
HAT1400.04	HAT [East C&CT] Road marking, furnitures
HAT - Tunnel Cladding	
HAT1420.05	HAT [East C&CT]- Doors/niches
HAT (Ch 0+768 to 1+068 Emergency Pedestrian Passageway	
HAT1440.01	HAT [East C&CT] - ABWF
HAT1440.04	HAT [East C&CT] - Final finishes
HAT Plant Building	
External Works	
HAT1380.05	HAT Plant Bldg. external works - drainage and utilities
HAT1380.06	HAT Plant Bldg. external works - road and footpath (EVA)
HAT1380.07	HAT Plant Bldg. external works - covered car parks
HAT1380.08	HAT Plant Bldg. external works - hard landscape works



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China State Construction Engineering (Hong Kong) Ltd
Contract No. HY/2011/03 - HZMB/HKLR Section bet. Scenic Hill and HKBCF
Page 1 of 6

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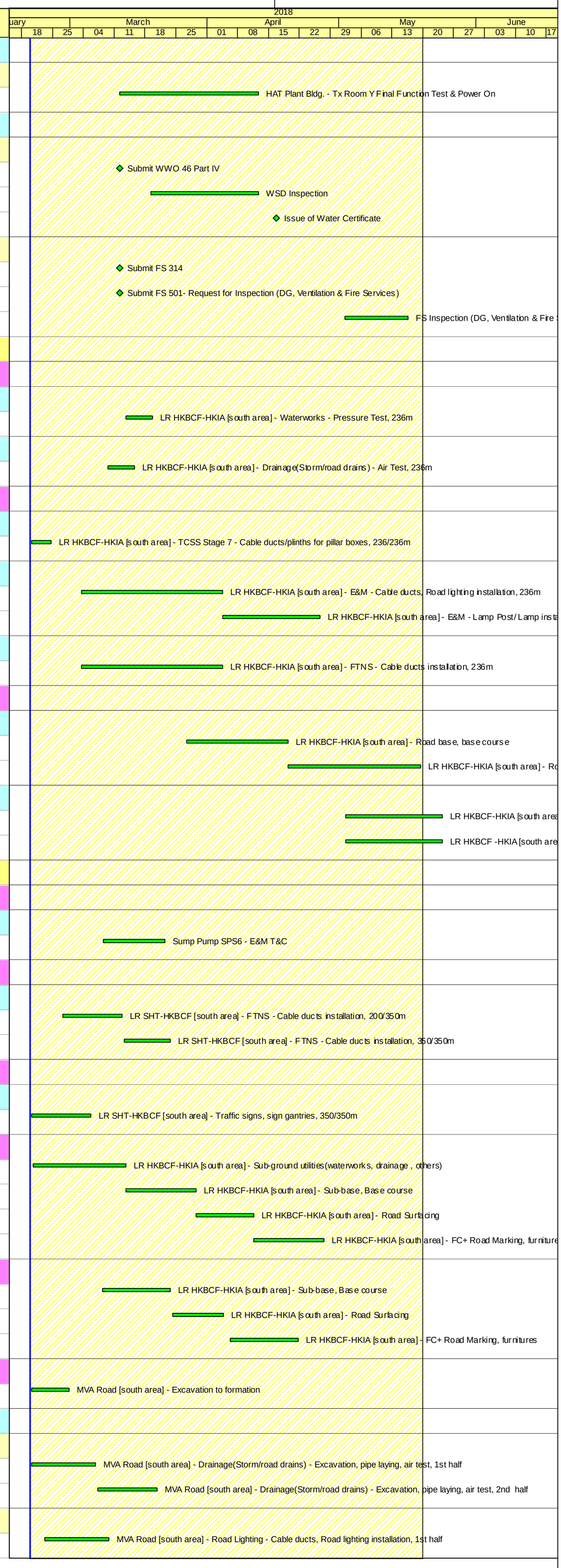
Date	Revision	Chec...	Appr...
10-Mar-18		WC	SYT

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

3-Months Rolling Programme (ER Part 5 & SCC 27(9))
(March 2018 - May 2018)

Layout: B - ENV Programme_69
Filter:TASK filters: ENV_PRogramme, HZMB No Level of Effort_3.

Activity ID	Activity Name
E&M Works	
CLP Installation - Substation Y	
HAT1360.06	HAT Plant Bldg. - Tx Room Y Final Function Test & Power On
Statutory Inspection	
Water Authority Inspection (Plumbing)	
HAT1374	Submit WWO 46 Part IV
HAT1376	WSD Inspection
HAT1382	Issue of Water Certificate
FSD Inspection (Fire Services, DG, Ventilation)	
HAT1378	Submit FS 314
HAT1381	Submit FS 501- Request for Inspection (DG, Ventilation & Fire Services)
HAT1384	FS Inspection (DG, Ventilation & Fire Services)
M005 Roadworks Ch 1+195 to 1+752 (Works under Section 2)	
Utilities (M005 -Ch 1+195 to 1+752 = 557m	
Waterworks	
LR2020.02	LR HKBCF-HKIA [south area] - Waterworks - Pressure Test, 236m
Drainage (Storm Drains, Road Drains)	
LR2020.12	LR HKBCF-HKIA [south area] - Drainage(Storm/road drains) - Air Test, 236m
TCSS & E&M Works (M005 Ch 1+195 to 1+752 = 557m	
TCSS Provisions	
LR2030.02	LR HKBCF-HKIA [south area] - TCSS Stage 7 - Cable ducts/plinths for pillar boxes, 236/236m
E&M Works	
LR2030.11	LR HKBCF-HKIA [south area] - E&M - Cable ducts, Road lighting installation, 236m
LR2030.12	LR HKBCF-HKIA [south area] - E&M - Lamp Post/ Lamp installation
FTNS	
LR2030.20	LR HKBCF-HKIA [south area] - FTNS - Cable ducts installation, 236m
Road Construction- (M005 - Ch 1+195 to 1+752 = 557m	
Roadworks	
LR2060	LR HKBCF-HKIA [south area] - Road base, base course
LR2070	LR HKBCF-HKIA [south area] - Road surfacing (WC and/or FC)
Road markings/Signage/Furnitures	
LR2080.02	LR HKBCF-HKIA [south area] - Traffic Signs, sign gantries, 236m
LR2080.01	LR HKBCF -HKIA [south area] - Road markings, 236m
T001/ T002 ON GRADE ROADWORKS	
Utilities	
Drainage (Sewerage)	
LR1040.24	Sump Pump SPS6 - E&M T&C
TCSS & E&M Works	
FTNS	
LR1050.41	LR SHT-HKBCF [south area] - FTNS - Cable ducts installation, 200/350m
LR1050.42	LR SHT-HKBCF [south area] - FTNS - Cable ducts installation, 350/350m
Road Construction	
Road markings/Signage/Furnitures	
LR1110.12	LR SHT-HKBCF [south area] - Traffic signs, sign gantries, 350/350m
Road Construction- (M014 - Ch. 0+000 to Ch. 0+407), L=407m	
LR3010	LR HKBCF-HKIA [south area] - Sub-ground utilities(waterworks, drainage , others)
LR3020	LR HKBCF-HKIA [south area] - Sub-base, Base course
LR3030	LR HKBCF-HKIA [south area] - Road Surfacing
LR3040	LR HKBCF-HKIA [south area] - FC+ Road Marking, furnitures
Road Construction- (M015 - Ch. 0+000 to Ch. 0+430), L=430m	
LR3070	LR HKBCF-HKIA [south area] - Sub-base, Base course
LR3080	LR HKBCF-HKIA [south area] - Road Surfacing
LR3090	LR HKBCF-HKIA [south area] - FC+ Road Marking, furnitures
Maintenance Vehicular Access Road	
MVA1020	MVA Road [south area] - Excavation to formation
Service Utilities- (M012 - Ch. 0+000 to Ch. 0+936), L=936m	
Drainage (Storm Drains, Road Drains)	
MVA1030.01	MVA Road [south area] - Drainage(Storm/road drains) - Excavation, pipe laying, air test, 1st half
MVA1030.02	MVA Road [south area] - Drainage(Storm/road drains) - Excavation, pipe laying, air test, 2nd half
Road Lighting	
MVA1030.11	MVA Road [south area] - Road Lighting - Cable ducts, Road lighting installation, 1st half



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Contract No. HY/2011/03 - HZMB/HKLR Section bet. Scenic Hill and HKBCF
Page 2 of 6

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中國建築工程(香港)有限公司
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3-Months Rolling Programme (ER Part 5 & SCC 27(9))
(March 2018 - May 2018)

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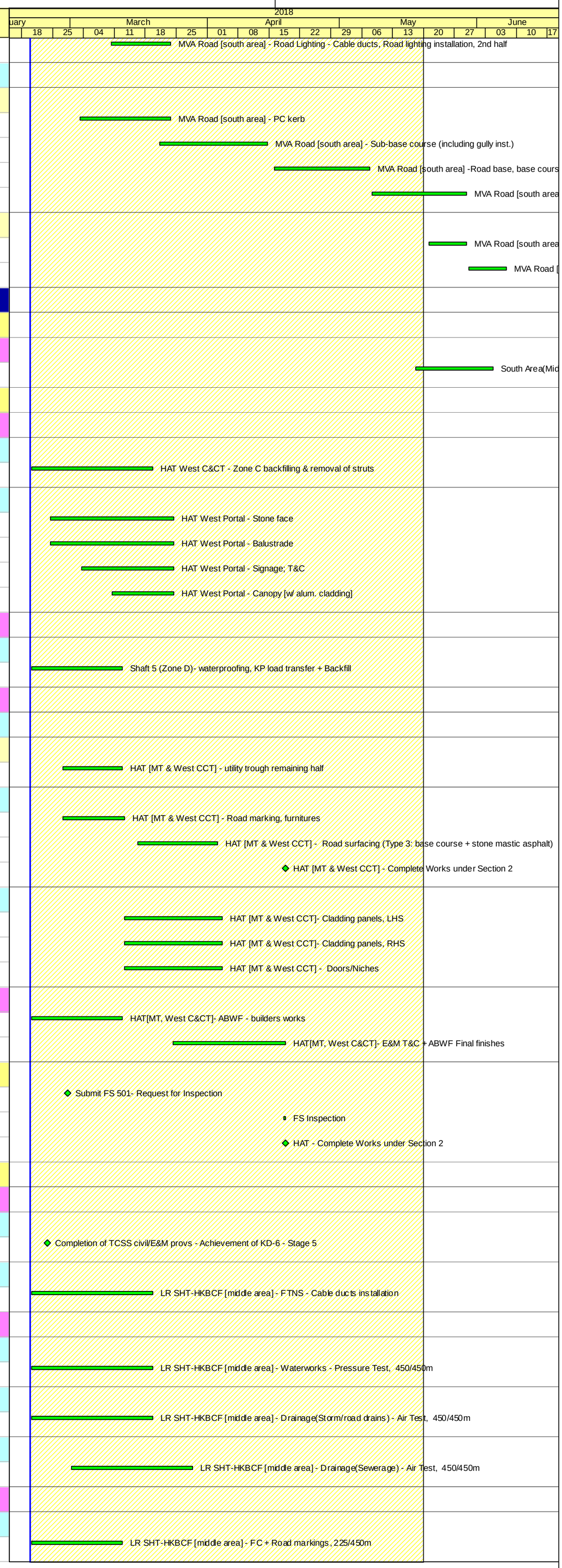
Activity ID	Activity Name
MVA1030.12	MVA Road [south area] - Road Lighting - Cable ducts, Road lighting installation, 2nd half
Road Construction- (M012 - Ch. 0+000 to Ch. 0+936), L=936m	
Roadworks	
MVA1040	MVA Road [south area] - PC kerb
MVA1050	MVA Road [south area] - Sub-base course (including gully inst.)
MVA1060	MVA Road [south area] -Road base, base course
MVA1070	MVA Road [south area] - Road surfacing
Road markings/Signage/Furnitures	
MVA1071.01	MVA Road [south area] - Road markings,traffic signs, 1st half
MVA1071.02	MVA Road [south area] - Road markings,traffic signs, 2nd half
WORKS IN MIDDLE AREA CH15+050 to 15+500 (HKLR AT GRADE, HAT MT)	
Reclamation Works. [except Zone A & D] SWCh 0+960 to 1+400 [440m Approx.] (Works under Section 1)	
Seawall Construction	
A24280	South Area(Middle area) - Permanent Seawall, SWCH 0+980 to 1+050 (outstanding area in PR14)
Works in HAT(Mined Tunnel and West CCT - Ch 0+242 to 0+756)(Works under Section 2)	
HAT CCT CH 0+242 to 0+557 [315m Approx.] and Ramp	
HAT West CCT - ELS & CCT Zone C	
HAT1660	HAT West C&CT - Zone C backfilling & removal of struts
HAT West Ramp and Portal (Zone A, B1, B2) under Stage 3 TTA	
HAT3070	HAT West Portal - Stone face
HAT3060	HAT West Portal - Balustrade
HAT3100	HAT West Portal - Signage; T&C
HAT3080	HAT West Portal - Canopy [w/ alum. cladding]
HAT Mined Tunnel underneath ECR/AEL(198m- Drill & Break)[Ch 0+557 to Ch 0+756]	
SHAFT 5 (Zone D Shaft) - CCT RC Works (after completion of Tunnel excavation)	
A24740	Shaft 5 (Zone D)- waterproofing, KP load transfer + Backfill
HAT (Ch 0+242 to 0+756) Utility Trough, E&M, TCSS (Works under Stage 7 & Section 2)	
HAT Utility Trough	
Utility Trough	
HAT2560.02	HAT [MT & West CCT] - utility trough remaining half
HAT - Roadworks (Drainage, Surfacing and Road Marking)	
HAT3110.04	HAT [MT & West CCT] - Road marking, furnitures
HAT3110.03	HAT [MT & West CCT] - Road surfacing (Type 3: base course + stone mastic asphalt)
HAT3130.06	HAT [MT & West CCT] - Complete Works under Section 2
HAT - Tunnel Cladding	
HAT3130.02	HAT [MT & West CCT]- Cladding panels, LHS
HAT3130.04	HAT [MT & West CCT]- Cladding panels, RHS
HAT3130.05	HAT [MT & West CCT] - Doors/Niches
HAT (Ch 0+200 to 0+742) Emergency Pedestrian Passageway	
HAT3160.01	HAT[MT, West C&CT]- ABWF - builders works
HAT3160.05	HAT[MT, West C&CT]- E&M T&C + ABWF Final finishes
HAT Tunnel FSD Inspection	
HAT1450	Submit FS 501- Request for Inspection
HAT1451	FS Inspection
HAT1415	HAT - Complete Works under Section 2
T001/ T002 ON GRADE ROADWORKS (Works under Section 1)	
TCSS & E&M Works	
TCSS Provisions	
LR2630	Completion of TCSS civil/E&M provs - Achievement of KD-6 - Stage 5
FTNS	
LR1180.40	LR SHT-HKBCF [middle area] - FTNS - Cable ducts installation
Utilities	
Waterworks	
LR1170.04	LR SHT-HKBCF [middle area] - Waterworks - Pressure Test, 450/450m
Drainage (Storm Drains, Road Drains)	
LR1170.13	LR SHT-HKBCF [middle area] - Drainage(Storm/road drains) - Air Test, 450/450m
Drainage (Sewerage)	
LR1170.23	LR SHT-HKBCF [middle area] - Drainage(Sewerage) - Air Test, 450/450m
Road Construction (T001/T002 - Ch. 15+050 to Ch. 15+500), L=400m (except temp. drainage area)	
Road markings/Signage/Furnitures	
LR1230.01	LR SHT-HKBCF [middle area] - FC + Road markings, 225/450m



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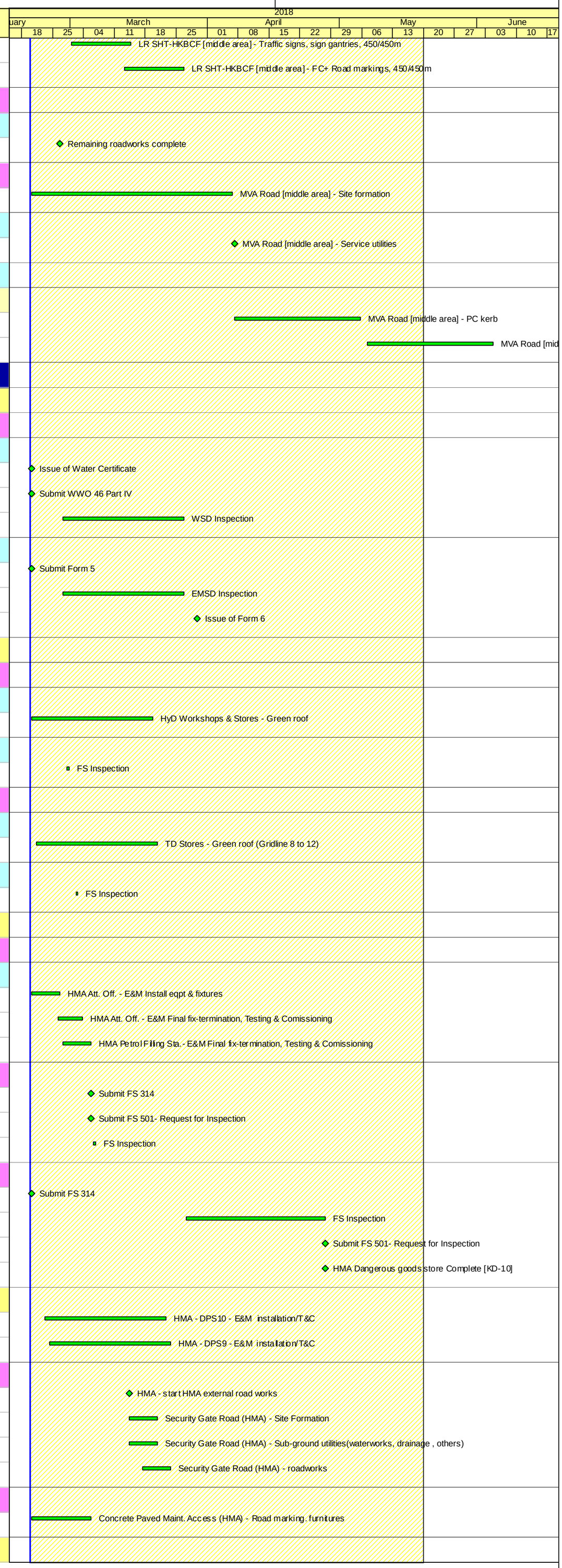
中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

3-Months Rolling Programme (ER Part 5 & SCC 27(9))
(March 2018 - May 2018)

Layout: B - ENV Programme_69
Filter:TASK filters: ENV_PRogramme, HZMB No Level of Effort_3.

Activity ID	Activity Name
LR1230.11	LR SHT-HKBCF [middle area] - Traffic signs, sign gantries, 450/450m
LR1230.02	LR SHT-HKBCF [middle area] - FC+ Road markings, 450/450m
Remaining Road Construction affected by temporary drainage, assume 50m	
Roadworks	
LR1230.51	Remaining roadworks complete
Maintenance Vehicular Access Road	
MVA1100	MVA Road [middle area] - Site formation
Service Utilities- (M012 - Ch. 0+936 to Ch. 1+375), L=439m	
MVA1120	MVA Road [middle area] - Service utilities
Road Construction- (M012 - Ch. 0+936 to Ch. 1+375), L=439m	
Roadworks	
MVA1130	MVA Road [middle area] - PC kerb
MVA1140	MVA Road [middle area] - Sub-base course
WORKS IN HMA(HIGHWAY OPERATION & MAINTENANCE AREA)	
Administration Building (Works under Stage 4a, Stage 7 & Section 1)	
Statutory Inspection	
Water Authority Inspection (Plumbing)	
HMA1283	Issue of Water Certificate
HMA1281	Submit WWO 46 Part IV
HMA1282	WSD Inspection
EMSD Inspection (Lift Installation)	
A11270	Submit Form 5
A11290	EMSD Inspection
A11280	Issue of Form 6
HMA(HyD & TD) Workshops & Stores Building (Works under Section 1)	
HyD Workshop & Store	
HyD Workshop - ABWF	
A6370(KK)	HyD Workshops & Stores - Green roof
FSD Inspection	
A6210(KK)	FS Inspection
TD Workshop & Store	
TD Store - ABWF	
HMA1630	TD Stores - Green roof (Gridline 8 to 12)
FSD Inspection	
HMA1671	FS Inspection
Petrol Filling Station & Attendance Office (Works under Section 1)& DG Store (Works under Section 2)	
Petrol Filling Station & FAO - E&M	
E&M Installation	
HMA1890.30	HMA Att. Off. - E&M Install eqpt & fixtures
HMA1890.40	HMA Att. Off. - E&M Final fix-termination, Testing & Comissioning
HMA1890.20	HMA Petrol Filling Sta. - E&M Final fix-termination, Testing & Comissioning
Petrol Filling Station & FAO - FSD Inspection	
HMA1910	Submit FS 314
HMA1920	Submit FS 501- Request for Inspection
HMA1921	FS Inspection
DG Store - FSD Inspection	
HMA2105	Submit FS 314
HMA2111	FS Inspection
HMA2110	Submit FS 501- Request for Inspection
HMA2100	HMA Dangerous goods store Complete [KD-10]
External Works (Roadworks etc.) (Works under Section 1)	
HMA3100.03	HMA - DPS10 - E&M installation/T&C
HMA3100.02	HMA - DPS9 - E&M installation/T&C
M013 Road leading to Security Gate (CH 0+000 to CH 0+133), L=133m	
HMA3100.06	HMA - start HMA external road works
HMA4030	Security Gate Road (HMA) - Site Formation
HMA4040	Security Gate Road (HMA) - Sub-ground utilities(waterworks, drainage , others)
HMA4050	Security Gate Road (HMA) - roadworks
M016 - 1.5m Wide Concrete Paved Maintenance Access (CH 0+000 to CH 1+050), L=1050m	
HMA5020	Concrete Paved Maint. Access (HMA) - Road marking. furnitures
Testing & Commissioning (Works under Stage 4a, Stage 7 & Section 1)	



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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

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(March 2018 - May 2018)

Layout: B - ENV Programme_69
Filter:TASK filters: ENV_PRogramme, HZMB No Level of Effort_3.

Activity ID	Activity Name
HMA4010	HMA Facilities Complete [except Dangerous goods store]
WORKS IN NORTH AREA - CH 15+500 to CH 16+223 (RECLAMATION & HKLR AT GRADE & ROADWORKS)	
Reclamation SWCh 1+400 to 1+830 (incl. Approach Lights Area, 430m Approx.] (Section 1)	
Reclamation SWCH 1+400 to 1+590(including PR 9 Temp. Diversion)	
Reclamation SWCH 1+500 to 1+590 (Except PR9 Temp Diversion Area)	
Surcharge	
A17770(WC)	North area [rem. portion] - Remove toe loading
Reclamation SCWH 1+590 to 1+830(including Approach Lights Area)	
SWCH 1+590 to 1+750 (Approach Lights Area - Area 2)	
A18830	North area [rem. portion] - Removal of toe loading
SWCH 1+750 to 1+830 (North Remaining Area)	
A18810	North area [rem. portion] - Removal of toe loading (Area 11 Except - Approach Lights area)
Reprovisioning Works (Works under Section 1)	
Weather Station	
WS1060	Weather Sta. - Obtain approval from HKO/Engineer-HyD
Maintenance Access Subway (Works under Section 2)	
Internal Finishes + E&M Works	
MAS1060.03	Maint. Access Subway - E&M T&C
MAS1080	Maintenance Access Subway Complete
T001/ T002 ON GRADE ROADWORKS (Works under Section 1)	
At Ch15+500 to 16+045	
Utilities (T001/T002 - Ch. 15+500 to Ch. 16+045), L=545m	
Waterworks	
LR1430.05	LR SHT-HKBCF [north area-rem. portion] - Waterworks - Pressure Test, 545/545m
Drainage (Storm Drains, Road Drains)	
LR1455.01	LR SHT-HKBCF [north area-rem. portion] - DPS8 - E&M installation
LR1430.14	LR SHT-HKBCF [north area-rem. portion] - Drainage(Storm/road drains) - Air Test, 545/545m
LR1455.02	LR SHT-HKBCF [north area-rem. portion] - DPS8 - E&M T&C
Drainage (Sewerage)	
LR1430.24	LR SHT-HKBCF [north area-rem. portion] - Drainage(Sewerage) - Air Test, 545/545m
Interface w/ HY/2010/02- 16+045 to 16+223.24	
Utilities (T001/T002 - Ch.. 16+045 to Ch. 16+223.24), L=178m	
Waterworks	
LR2560.03	LR SHT-HKBCF [north area-Portion C] - Waterworks - Pressure Test, 178/178m
Drainage (Storm Drains, Road Drains)	
LR2560.12	LR SHT-HKBCF [north area-Portion C] - Drainage(Storm/road drains) - Air Test, 178/178m
Drainage (Sewerage)	
LR2560.22	LR SHT-HKBCF [north area-Portion C] - Drainage(Sewerage) - Air Test, 178/178m
Maintenance Vehicular Access Road	
Road Construction- (M012 - Ch. 1+375 to Ch. 2+056), L=681m	
Roadworks	
MVA1230	MVA Road [north area] - Road base, base course
MVA1240	MVA Road [north area] - Road surfacing
Road markings/Signage/Furnitures	
MVA1381	MVA Road [north area] - Road markings,traffic signs
Permanent Security Fence at HKLR	
PSF1010	Permanent security fencing at HKLR portion Complete
Facilities Provisions for C&ED's Vessel Monitoring System (Works under Stage 6)	
VMS1000.03	VMS - Facilities civil provisions [KD-7 - Stage 6] - Install facilities [CCTV, support mast, lightning, etc]
VMS1010	C&ED's Vessel Monitoring System facilities civil provisions Complete [KD-7 - Stage 6]
NB AIRPORT ROAD WORKS (INCL. BA2) - under Section 2 (Middle to North Area)	
Works in Bridge A2, under Stage 2 TTA,Diversion of SB Airport Rd (Works under Section 2)	
BA2 - Abutment Utilities + Roadworks	
BA2.1571	BA2 at-grade road - Traffic signs/Sign gantries (DS19 - M004), TCSS provisions [Stage 7]
BA2 - Bridge Deck & Parapet (B1 to B2, to Abutment, 4 spans)	
BA2.1290	Bridge A2 - Road surfacing (on bridge dec + north abutment area)
BA2 - On Grade Roadworks (part of M004, CH 0+000 to 0+600)	
BA2.1160	Bridge A2 South Abut. & Ramp - Sub-base and base course (after CLP diversion is completed at HAT West, due to access)
BA2.1580	BA2 at-grade road - Road surfacing, marking
BA2.1590	Implement Stage 4 TTA (Bridge A2 open for traffic)
Utility Culverts 1, 2 & 3 (Works under Section 2)	

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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

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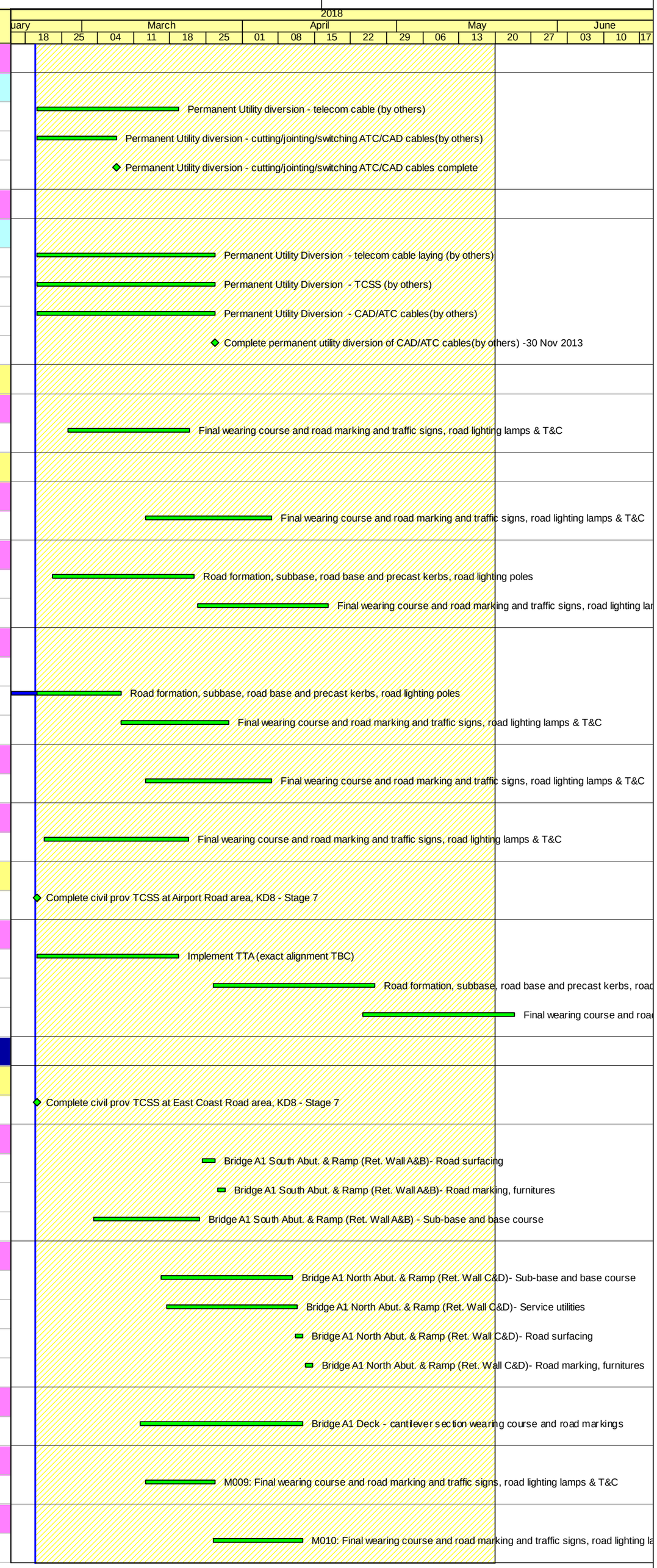
Layout: B - ENV Programme_69
Filter:TASK filters: ENV_PRogramme, HZMB No Level of Effort_3.

Activity ID	Activity Name
Utility Culvert No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]	
Permanent Utility Diversion inside UC 1	
UC1.1114	Permanent Utility diversion - telecom cable (by others)
UC1.1115	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables(by others)
UC1.1125	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete
Utility Culvert No. 2 Ext. near Bridge A2 [15m Approx.] (Works under Section 2)	
Permanent Utility Diversion inside UC2	
UC2.1056	Permanent Utility Diversion - telecom cable laying (by others)
UC2.1058	Permanent Utility Diversion - TCSS (by others)
UC2.1060	Permanent Utility Diversion - CAD/ATC cables(by others)
UC2.1070	Complete permanent utility diversion of CAD/ATC cables(by others) -30 Nov 2013
Roadworks to be constructed under Stage 2 TTA	
M003 Ch 0+400 to 0+800 (Permanent), L=400m	
A19550	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
Roadworks to be constructed under Stage 4 TTA	
M004 (from BA2) Ch 0+600 to 0+730 (Permanent), L=130m	
A19870	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
M003 Ch 0+800 to 1+200	
A20020	Road formation, subbase, road base and precast kerbs, road lighting poles
A20030	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
M005 Ch 0+000 to 0+200, (Permanent) L= 200m (after CLP Diversion Completed at HAT West)	
A25810	CLP diversion at HAT West Completed
A19900	Road formation, subbase, road base and precast kerbs, road lighting poles
A17021	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
M011 Ch 0+350 to 0+546, (Permanent) L= 196m (after CLP Diversion Completed at HAT West)	
A17020	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
Permanent Slip Road (going NB Airport Rd to T1 & T2)	
A19990	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
Remaining Permanent Roadworks under diff. TTA Schemes	
A25270	Complete civil prov TCSS at Airport Road area, KD8 - Stage 7
M002 connection to existing road	
A20040	Implement TTA (exact alignment TBC)
A20060	Road formation, subbase, road base and precast kerbs, road lighting poles
A20070	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
EAST COAST ROAD WORKS (INCL. BA1 & DEP. RD.) - under Section 2 (Middle to North Area)	
Remaning Works for Permanent Diver (divert traffic to completed M008, Depressed Rd, M007)	
A25280	Complete civil prov TCSS at East Coast Road area, KD8 - Stage 7
BA1 South Abut. Ramp Area (M009 & M010, Ch 325 to 700)	
BA1.1090	Bridge A1 South Abut. & Ramp (Ret. Wall A&B)- Road surfacing
BA1.1100	Bridge A1 South Abut. & Ramp (Ret. Wall A&B)- Road marking, furnitures
BA1.1070	Bridge A1 South Abut. & Ramp (Ret. Wall A&B) - Sub-base and base course
BA1 North Abut. Ramp Area (M009 & M010 Ch 325 to 700)	
BA1.1180	Bridge A1 North Abut. & Ramp (Ret. Wall C&D)- Sub-base and base course
BA1.1190	Bridge A1 North Abut. & Ramp (Ret. Wall C&D)- Service utilities
BA1.1200	Bridge A1 North Abut. & Ramp (Ret. Wall C&D)- Road surfacing
BA1.1210	Bridge A1 North Abut. & Ramp (Ret. Wall C&D)- Road marking, furnitures
BA1 - Cantilever Slab Area	
A22410	Bridge A1 Deck - cantilever section wearing course and road markings
Construct M009 Ch 0+100 to Ch 0+350, L= 250m	
A23340	M009: Final wearing course and road marking and traffic signs, road lighting lamps & T&C
Construct M010 Ch 0+100 to Ch 0+325, L= 225m	
A23300	M010: Final wearing course and road marking and traffic signs, road lighting lamps & T&C



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

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. : C173907
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC17-1606)

Date of Receipt / 收件日期 : 11 July 2017

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, Hong Kong

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 : 17 July 2017

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By 測試 : K C Lee
Engineer

Certified By 核證 : H C Chan
Engineer

Date of Issue 簽發日期 : 17 July 2017

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
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 – 校正及檢測實驗所
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

Certificate of Calibration
校正證書

Certificate No. : C173907
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	C170048
CL281	Multifunction Acoustic Calibrator	PA160023

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 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 130	L_{AFP}	A	F	94.00	1	94.1	± 1.1

6.1.2 Linearity

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

IEC 61672 Class 1 Spec. : ± 0.6 dB per 10 dB step and ± 1.1 dB for overall different.

6.2 Time Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 130	L_{AFP}	A	F	94.00	1	94.1	Ref.
	L_{ASP}		S			94.1	± 0.3

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
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Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

Certificate of Calibration
校正證書

Certificate No. : C173907
證書編號

6.3 Frequency Weighting

6.3.1 A-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 130	L_{AFP}	A	F	94.00	63 Hz	67.9	-26.2 ± 1.5
					125 Hz	77.9	-16.1 ± 1.5
					250 Hz	85.4	-8.6 ± 1.4
					500 Hz	90.8	-3.2 ± 1.4
					1 kHz	94.1	Ref.
					2 kHz	95.3	+1.2 ± 1.6
					4 kHz	95.1	+1.0 ± 1.6
					8 kHz	92.9	-1.1 (+2.1 ; -3.1)
					12.5 kHz	89.8	-4.3 (+3.0 ; -6.0)

6.3.2 C-Weighting

UUT Setting				Applied Value		UUT Reading (Db)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 130	L_{CFP}	C	F	94.00	63 Hz	93.3	-0.8 ± 1.5
					125 Hz	93.9	-0.2 ± 1.5
					250 Hz	94.0	0.0 ± 1.4
					500 Hz	94.0	0.0 ± 1.4
					1 kHz	94.0	Ref.
					2 kHz	93.9	-0.2 ± 1.6
					4 kHz	93.2	-0.8 ± 1.6
					8 kHz	90.9	-3.0 (+2.1 ; -3.1)
					12.5 kHz	87.8	-6.2 (+3.0 ; -6.0)

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
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 – 校正及檢測實驗所
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

Certificate of Calibration
校正證書

Certificate No. : C173907
證書編號

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

- Mfr's Spec. : IEC 61672 Class 1

- Uncertainties of Applied Value :

94 dB	: 63 Hz - 125 Hz	: ± 0.35 dB
	250 Hz - 500 Hz	: ± 0.30 dB
	1 kHz	: ± 0.20 dB
	2 kHz - 4 kHz	: ± 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)

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

Note :
Only the original copy or the laboratory's certified true copy is valid.

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

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

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輝創工程有限公司 – 校正及檢測實驗所
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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. : C173906
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC17-1606) Date of Receipt / 收件日期 : 11 July 2017

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, Hong Kong

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 : 17 July 2017

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By / 測試 : K C Lee, Engineer

Certified By / 核證 : H C Chan, Engineer

Date of Issue / 簽發日期 : 17 July 2017

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
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 – 校正及檢測實驗所
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Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

Certificate of Calibration
校正證書

Certificate No. : C173906
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	C173864
CL281	Multifunction Acoustic Calibrator	PA160023
TST150A	Measuring Amplifier	C161175

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 :
Only the original copy or the laboratory's certified true copy is valid.

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－校正及檢測實驗所
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

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS5(Ma Wan Chung Village)
Calibrated by : K.F.Ho
Date : 04/01/2018

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

Calibration Orifice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 20 March 2017
Slope (m) : 2.08464
Intercept (b) : -0.036840
Correlation Coefficient(r) : 0.99994

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

Calibration Condition
Pa (hpa) : 1016
Ta(K) : 292

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.8	3.475	1.685	60	60.70
2	13 holes	9.0	3.035	1.474	53	53.62
3	10 holes	7.0	2.677	1.302	47	47.55
4	7 holes	4.5	2.146	1.047	40	40.47
5	5 holes	2.8	1.693	0.830	33	33.39

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):31.663 Intercept(b): 7.016 Correlation Coefficient(r): 0.9992

Checked by: Magnum Fan Date: 05/01/2018

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS6(Dragonair Building)
Calibrated by : P.F.Yeung
Date : 04/01/2018

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

Calibration Orifice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 20 March 2017
Slope (m) : 2.08464
Intercept (b) : -0.036840
Correlation Coefficient(r) : 0.99994

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

Calibration Condition
Pa (hpa) : 1016
Ta(K) : 292

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.4	3.416	1.656	58	58.68
2	13 holes	8.6	2.967	1.441	52	52.61
3	10 holes	6.6	2.599	1.264	45	45.53
4	7 holes	4.4	2.122	1.036	40	40.47
5	5 holes	2.7	1.662	0.815	32	32.37

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):30.962 **Intercept(b): 7.462** **Correlation Coefficient(r): 0.9971**

Checked by: Magnum Fan **Date: 05/01/2018**

TISCH Environmental

TISCH ENVIRONMENTAL, INC.
145 SOUTH MIAMI AVE
VILLAGE OF CLEVES, OH
45002
513.467.9000
877.263.7610 TOLL FREE
513.467.9009 FAX

ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 20, 2017 Rootsmeter S/N 0438320 Ta (K) - 293
Operator Tisch Orifice I.D. - 2454 Pa (mm) - 759.46

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	1.4390	3.2	2.00
2	NA	NA	1.00	1.0240	6.4	4.00
3	NA	NA	1.00	0.9170	7.9	5.00
4	NA	NA	1.00	0.8730	8.8	5.50
5	NA	NA	1.00	0.7200	12.8	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)		Va	(x axis) Qa	(y axis)
1.0120	0.7033	1.4257		0.9958	0.6920	0.8784
1.0078	0.9842	2.0163		0.9916	0.9683	1.2423
1.0057	1.0967	2.2543		0.9895	1.0791	1.3889
1.0045	1.1507	2.3643		0.9884	1.1322	1.4567
0.9992	1.3878	2.8514		0.9831	1.3654	1.7568

Qstd slope (m) = 2.08464
intercept (b) = -0.03684
coefficient (r) = 0.99994

Qa slope (m) = 1.30537
intercept (b) = -0.02270
coefficient (r) = 0.99994

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

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

CALCULATIONS

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

Va = Diff Vol [(Pa-Diff Hg)/Pa]
Qa = Va/Time

For subsequent flow rate calculations:

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

EQUIPMENT CALIBRATION RECORD

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

Standard Equipment

Equipment :	MFC High Volume Air Sampler
Venue :	Dragonair Building
Model No.:	TE-5170 Total Suspended Particulate
Serial No.:	S/N3693
Previous Calibration Date	24/08/2017

Calibration Result

Sensitivity Adjustment Scale Setting (Before Calibration) :	799 CPM
Sensitivity Adjustment Scale Setting (After Calibration) :	800 CPM

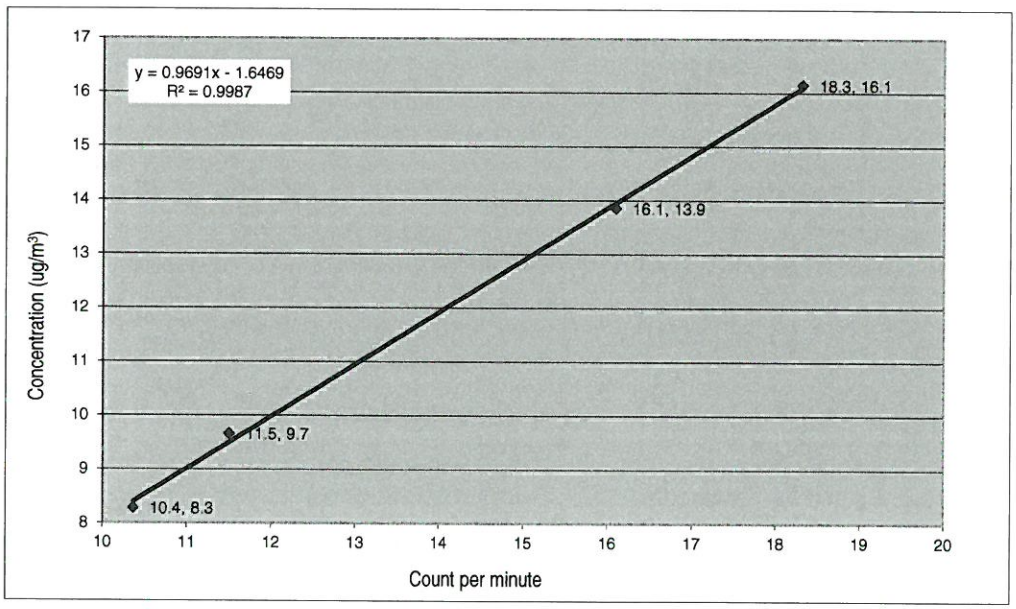
Hour	Date (dd-mmm-yy)	Time		Ambient Condition		Concentration (ug/m^3) Y-axis	Total Count	Count/Minute X-axis
				Temp (°C)	R.H. (%)			
1	11-Sep-17	13:51	14:51	33	60%	9.7	690	11.50
2	11-Sep-17	15:01	16:01	33	60%	8.3	622	10.37
3	11-Sep-17	16:05	17:05	33	60%	13.9	966	16.10
4	11-Sep-17	17:05	18:05	33	60%	16.1	1099	18.32

Be Linear Regression of Y or X

Slope (K-factor): 0.9691 Intercept,b: -1.6469

Correlation coefficient (R): 0.9993

Remark:



Recorded by: William Chan Signature: Date: 20/10/2017

Checked by: Keith Chau Signature: Date: 20/10/2017

ALS Technichem (HK) Pty Ltd
11/F, Chung Shun Knitting Centre
1-3 Wing Yip Street, Kwai Chung
N.T., Hong Kong
T: +852 2610 1044 | F: +852 2610 2021

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	MR MIKE SHEK	**WORK ORDER:**	HK1813139
CLIENT:	AECOM ASIA COMPANY LIMITED	**SUB-BATCH:**	0
ADDRESS:	1501-10, 15/F, TOWER 1, GRAND CENTRAL PLAZA, 138 SHATIN RURAL COMMITTEE ROAD, SHATIN, NEW TERRITORIES, HONG KONG	**LABORATORY:**	HONG KONG
		DATE RECEIVED:	18-Jan-2018
		DATE OF ISSUE:	24-Jan-2018

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, Dissolved Oxygen, Salinity, pH, Turbidity and Temperature
Description:	Multifunctional Meter
Brand Name:	YSI
Model No.:	6820 V2
Serial No.:	12A101545
Equipment No.:	W.026.35
Date of Calibration:	18 January, 2018

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 Chan Siu Ming, Vico
Manager - Inorganics

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1813139
Sub-batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 24-Jan-2018

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 18 January, 2018 Date of next Calibration: 18 April, 2018

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	12750	-1.1
58670	58810	+0.2
	Tolerance Limit (%)	±10.0

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.56	3.50	-0.06
5.43	5.41	-0.02
7.48	7.44	-0.04
	Tolerance Limit (mg/L)	±0.20

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

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
10.5	10.47	-0.0
21.0	20.95	-0.1
39.0	38.91	-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 Chan Siu Ming, Vico
Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1813139
Sub-Batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 24-Jan-2018

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 18 January, 2018 Date of next Calibration: 18 April, 2018

Parameters:

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	19.88	- 0.6
30	29.84	- 0.5
	Tolerance Limit (%)	± 10.0

Turbidity

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	- -
4	4.2	+ 5.0
10	10.0	0.0
20	19.6	- 2.0
50	49.4	- 1.2
100	99.4	- 0.6
	Tolerance Limit (%)	± 10.0

pH Value

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

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	3.97	- 0.03
7.0	7.04	+ 0.04
10.0	9.95	- 0.05
	Tolerance Limit (pH Unit)	± 0.20

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

Mr Chan Siu Ming, Vico
Manager - Inorganics

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	MR MIKE SHEK	**WORK ORDER:**	HK1813140
CLIENT:	AECOM ASIA COMPANY LIMITED	**SUB-BATCH:**	0
ADDRESS:	1501-10, 15/F, TOWER 1, GRAND CENTRAL PLAZA, 138 SHATIN RURAL COMMITTEE ROAD, SHATIN, NEW TERRITORIES, HONG KONG	**LABORATORY:**	HONG KONG
		DATE RECEIVED:	18-Jan-2018
		DATE OF ISSUE:	24-Jan-2018

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, Dissolved Oxygen, Salinity, pH, Turbidity and Temperature
Description:	Multifunctional Meter
Brand Name:	YSI
Model No.:	6820 V2
Serial No.:	12D100972
Equipment No.:	W.026.36
Date of Calibration:	18 January, 2018

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 Chan Siu Ming, Vico
Manager - Inorganics

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1813140
Sub-batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 24-Jan-2018

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 18 January, 2018 Date of next Calibration: 18 April, 2018

Parameters:

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

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	151.0	+2.8
6667	6610	-0.9
12890	12720	-1.3
58670	58520	-0.3
	Tolerance Limit (%)	±10.0

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.56	3.60	+0.04
5.43	5.46	+0.03
7.48	7.47	-0.01
	Tolerance Limit (mg/L)	±0.20

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

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
10.5	10.52	+0.0
21.0	20.97	-0.0
39.0	38.95	-0.0
	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 Chan Siu Ming, Vice
Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1813140
Sub-Batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 24-Jan-2018

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 18 January, 2018 Date of next Calibration: 18 April, 2018

Parameters:

Salinity

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

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	9.95	-0.5
20	19.89	-0.5
30	29.89	-0.4
	Tolerance Limit (%)	±10.0

Turbidity

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	4.1	+2.5
10	10.3	+3.0
20	20.5	+2.5
50	50.3	+0.6
100	99.3	-0.7
	Tolerance Limit (%)	±10.0

pH Value

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

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	3.96	-0.04
7.0	6.94	-0.06
10.0	10.01	+0.01
	Tolerance Limit (pH Unit)	±0.20

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

Mr Chan Siu Ming, Vico
Manager - Inorganics

APPENDIX D

Monitoring Schedule

February 2018

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

March 2018

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

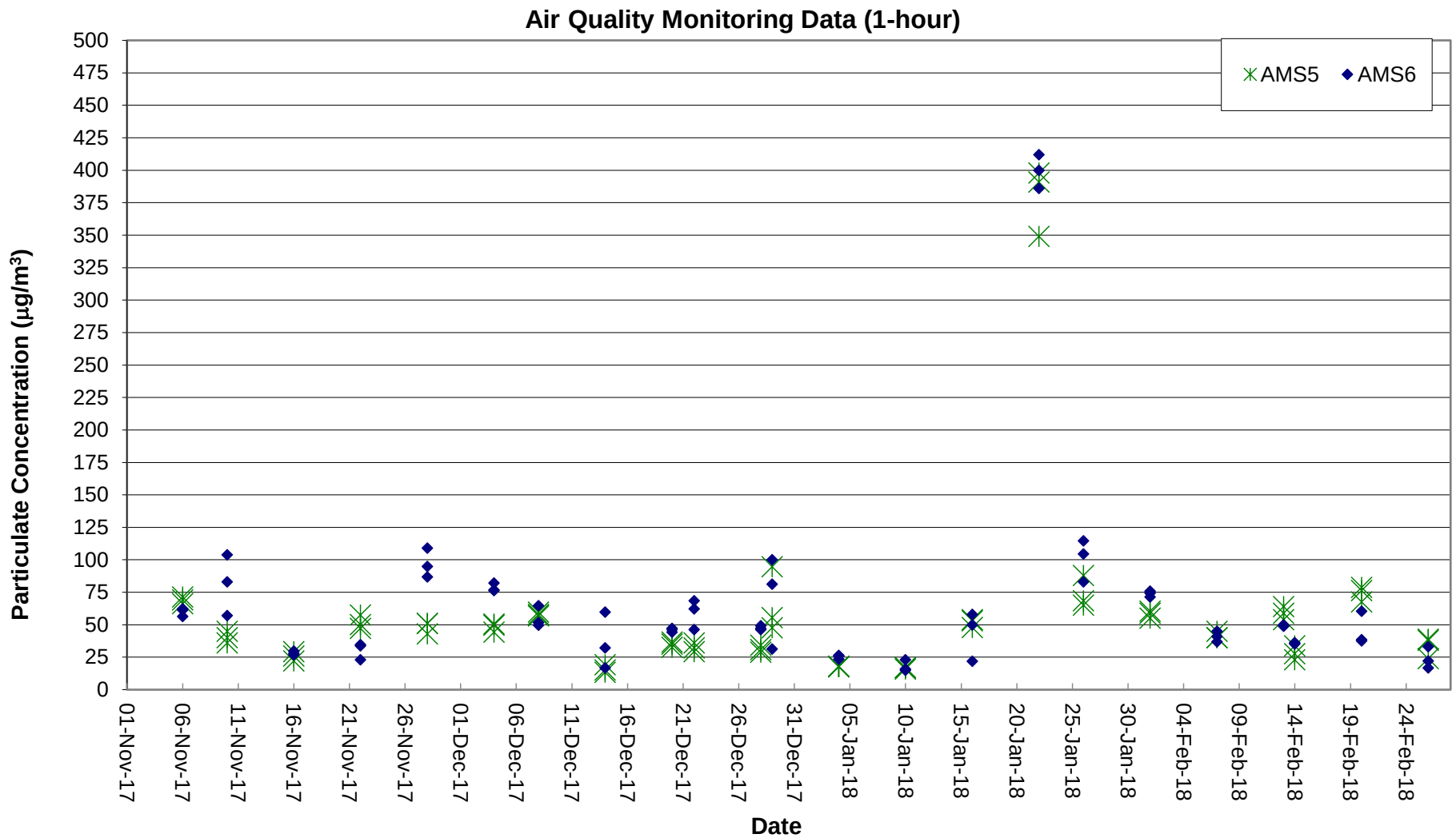
APPENDIX E

Monitoring Data and Graphical Plots

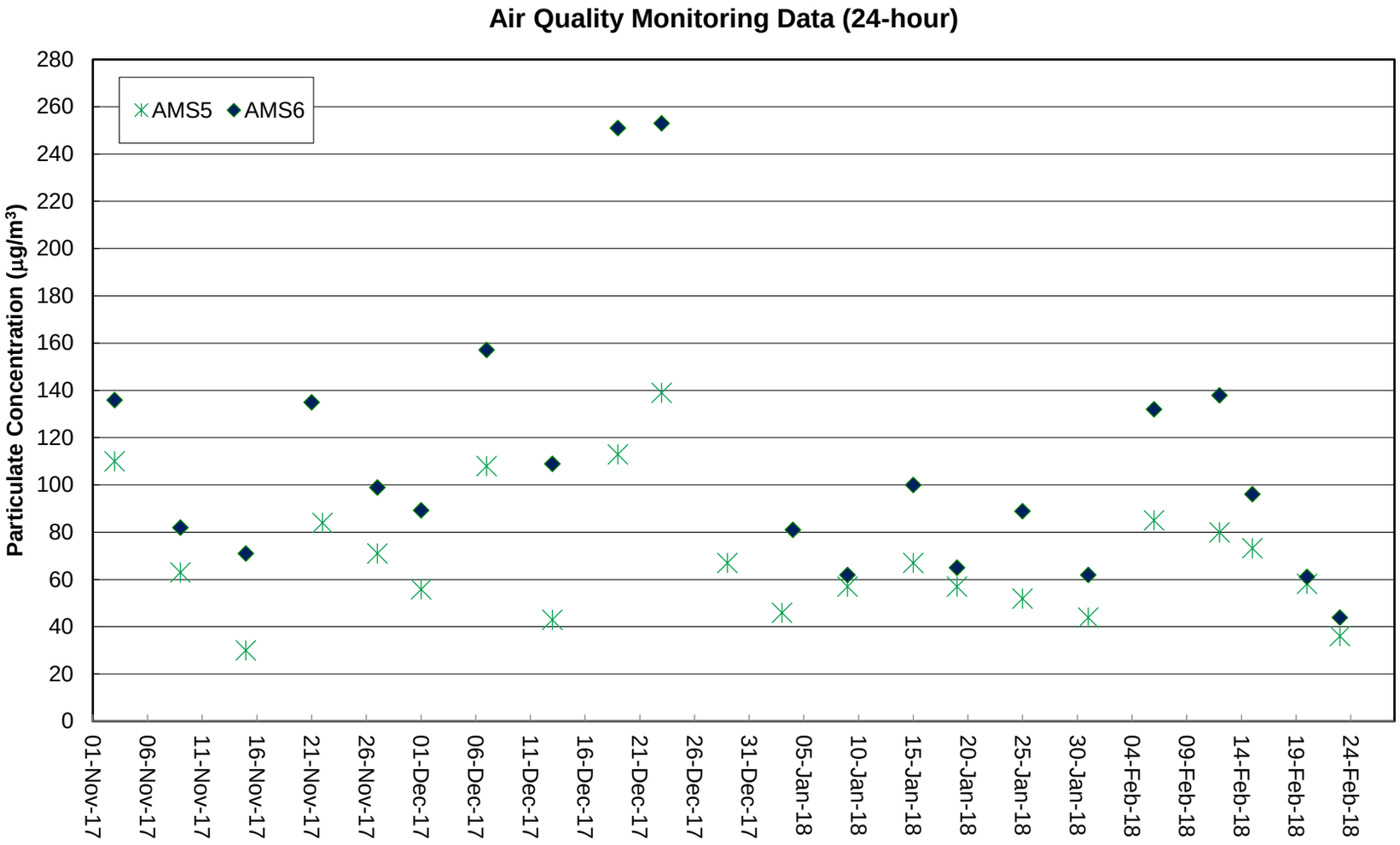
Air Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2018-02-01	AMS5	09:00	1-hr TSP	55	ug/m^3
HKLR	HY/2011/03	2018-02-01	AMS5	10:00	1-hr TSP	59	ug/m^3
HKLR	HY/2011/03	2018-02-01	AMS5	11:00	1-hr TSP	60	ug/m^3
HKLR	HY/2011/03	2018-02-07	AMS5	08:50	1-hr TSP	40	ug/m^3
HKLR	HY/2011/03	2018-02-07	AMS5	09:50	1-hr TSP	45	ug/m^3
HKLR	HY/2011/03	2018-02-07	AMS5	10:50	1-hr TSP	40	ug/m^3
HKLR	HY/2011/03	2018-02-13	AMS5	09:00	1-hr TSP	59	ug/m^3
HKLR	HY/2011/03	2018-02-13	AMS5	10:00	1-hr TSP	64	ug/m^3
HKLR	HY/2011/03	2018-02-13	AMS5	11:00	1-hr TSP	54	ug/m^3
HKLR	HY/2011/03	2018-02-14	AMS5	08:30	1-hr TSP	23	ug/m^3
HKLR	HY/2011/03	2018-02-14	AMS5	09:30	1-hr TSP	28	ug/m^3
HKLR	HY/2011/03	2018-02-14	AMS5	10:30	1-hr TSP	34	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS5	09:00	1-hr TSP	68	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS5	10:00	1-hr TSP	76	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS5	11:00	1-hr TSP	79	ug/m^3
HKLR	HY/2011/03	2018-02-26	AMS5	09:00	1-hr TSP	24	ug/m^3
HKLR	HY/2011/03	2018-02-26	AMS5	10:00	1-hr TSP	38	ug/m^3
HKLR	HY/2011/03	2018-02-26	AMS5	11:00	1-hr TSP	39	ug/m^3
HKLR	HY/2011/03	2018-02-06	AMS5	08:00	24-hr TSP	85	ug/m^3
HKLR	HY/2011/03	2018-02-12	AMS5	08:00	24-hr TSP	80	ug/m^3
HKLR	HY/2011/03	2018-02-15	AMS5	08:00	24-hr TSP	73	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS5	12:00	24-hr TSP	58	ug/m^3
HKLR	HY/2011/03	2018-02-23	AMS5	08:00	24-hr TSP	36	ug/m^3
HKLR	HY/2011/03	2018-02-01	AMS6	13:00	1-hr TSP	72	ug/m^3
HKLR	HY/2011/03	2018-02-01	AMS6	14:00	1-hr TSP	74	ug/m^3
HKLR	HY/2011/03	2018-02-01	AMS6	15:00	1-hr TSP	76	ug/m^3
HKLR	HY/2011/03	2018-02-07	AMS6	13:15	1-hr TSP	45	ug/m^3
HKLR	HY/2011/03	2018-02-07	AMS6	14:15	1-hr TSP	41	ug/m^3
HKLR	HY/2011/03	2018-02-07	AMS6	15:15	1-hr TSP	37	ug/m^3
HKLR	HY/2011/03	2018-02-13	AMS6	13:00	1-hr TSP	50	ug/m^3
HKLR	HY/2011/03	2018-02-13	AMS6	14:00	1-hr TSP	49	ug/m^3
HKLR	HY/2011/03	2018-02-13	AMS6	15:00	1-hr TSP	49	ug/m^3
HKLR	HY/2011/03	2018-02-14	AMS6	12:55	1-hr TSP	36	ug/m^3
HKLR	HY/2011/03	2018-02-14	AMS6	13:55	1-hr TSP	35	ug/m^3
HKLR	HY/2011/03	2018-02-14	AMS6	14:55	1-hr TSP	35	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS6	13:00	1-hr TSP	38	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS6	14:00	1-hr TSP	60	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS6	15:00	1-hr TSP	39	ug/m^3
HKLR	HY/2011/03	2018-02-26	AMS6	13:00	1-hr TSP	17	ug/m^3
HKLR	HY/2011/03	2018-02-26	AMS6	14:00	1-hr TSP	22	ug/m^3
HKLR	HY/2011/03	2018-02-26	AMS6	15:00	1-hr TSP	33	ug/m^3
HKLR	HY/2011/03	2018-02-06	AMS6	08:00	24-hr TSP	132	ug/m^3
HKLR	HY/2011/03	2018-02-12	AMS6	08:00	24-hr TSP	138	ug/m^3
HKLR	HY/2011/03	2018-02-15	AMS6	08:00	24-hr TSP	96	ug/m^3
HKLR	HY/2011/03	2018-02-20	AMS6	16:00	24-hr TSP	61	ug/m^3
HKLR	HY/2011/03	2018-02-23	AMS6	08:00	24-hr TSP	44	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 power interruption of the High Volume Sampler, the 24-hr TSP monitoring on 21 November 2017 at Ma Wan Chung Village (AMS5) was rescheduled to 22 November 2017.

2) Due to power failure and malfunction of HVS from 29 December 2017 to 3 January 2018, 24-hr TSP monitoring could not be conducted at such period (i.e. 29 December 2017 and 3 January 2018). Competent people were arranged to check the power supply and

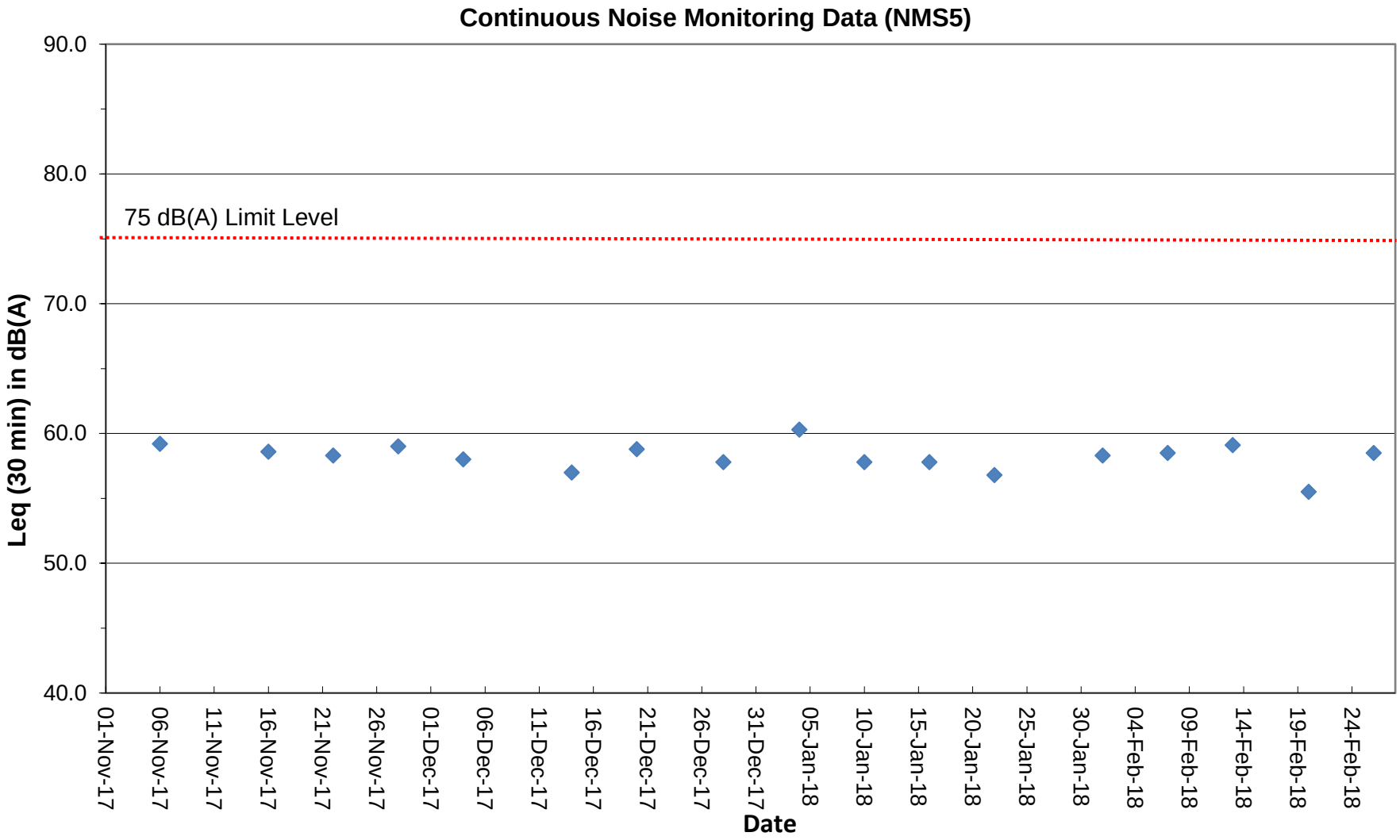
Noise Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins		2nd set 5mins		3rd set 5mins		4th set 5mins		5th set 5mins		6th set 5mins		Overall (30mins)*		Unit
HKLR	HY/2011/03	2018-02-01	NMS5	09:15	<5	Leq:	54.9	Leq:	55.8	Leq:	55.3	Leq:	55.7	Leq:	55.0	Leq:	55.3	Leq:	58.3	dB(A)
						L10:	56.5	L10:	57.5	L10:	57.0	L10:	58.0	L10:	57.5	L10:	57.0	L10:	60.3	
						L90:	52.5	L90:	52.5	L90:	53.0	L90:	52.0	L90:	52.5	L90:	53.0	L90:	55.6	
HKLR	HY/2011/03	2018-02-07	NMS5	09:13	<5	Leq:	56.2	Leq:	55.5	Leq:	54.9	Leq:	55.7	Leq:	55.4	Leq:	55.2	Leq:	58.5	dB(A)
						L10:	60.0	L10:	58.0	L10:	57.0	L10:	58.5	L10:	57.5	L10:	57.5	L10:	61.2	
						L90:	50.5	L90:	51.5	L90:	51.0	L90:	52.0	L90:	51.5	L90:	52.0	L90:	54.4	
HKLR	HY/2011/03	2018-02-13	NMS5	09:30	<5	Leq:	55.7	Leq:	59.8	Leq:	54.8	Leq:	53.3	Leq:	54.8	Leq:	55.1	Leq:	59.1	dB(A)
						L10:	58.5	L10:	62.5	L10:	57.0	L10:	55.0	L10:	58.0	L10:	57.5	L10:	61.7	
						L90:	51.0	L90:	51.5	L90:	51.5	L90:	50.5	L90:	50.0	L90:	51.0	L90:	53.9	
HKLR	HY/2011/03	2018-02-20	NMS5	09:56	<5	Leq:	54.8	Leq:	52.1	Leq:	52.0	Leq:	52.0	Leq:	52.0	Leq:	51.3	Leq:	55.5	dB(A)
						L10:	58.5	L10:	54.0	L10:	53.0	L10:	53.5	L10:	53.5	L10:	52.5	L10:	57.7	
						L90:	49.0	L90:	48.5	L90:	49.0	L90:	48.5	L90:	49.5	L90:	48.5	L90:	51.8	
HKLR	HY/2011/03	2018-02-26	NMS5	09:13	<5	Leq:	54.4	Leq:	56.6	Leq:	54.1	Leq:	53.5	Leq:	57.3	Leq:	55.8	Leq:	58.5	dB(A)
						L10:	57.5	L10:	60.0	L10:	56.5	L10:	56.0	L10:	61.5	L10:	59.0	L10:	61.9	
						L90:	48.0	L90:	49.0	L90:	50.0	L90:	49.5	L90:	49.0	L90:	50.0	L90:	52.3	

Remark:

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

Graphical Plot of Noise Levels at NMS5



Remark:

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

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS5	13:25	1.0	Surface	1	1	14.80	8.22	27.26	104.0	8.92	4.3	6.9
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS5	13:25	1.0	Surface	1	2	14.79	8.20	27.16	103.2	8.84	4.2	6.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS5	13:24	4.1	Middle	2	1	14.78	8.19	27.20	101.6	8.71	4.4	8.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS5	13:25	4.1	Middle	2	2	14.79	8.21	27.27	102.3	8.77	4.4	9.1
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS5	13:25	7.2	Bottom	3	1	14.80	8.21	27.21	100.2	8.59	4.6	7.5
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS5	13:24	7.2	Bottom	3	2	14.75	8.19	27.21	101.0	8.65	4.6	7.9
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)6	13:32	1.0	Surface	1	1	14.82	8.24	27.05	105.6	9.10	4.0	5.0
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)6	13:32	1.0	Surface	1	2	14.84	8.24	27.12	105.6	9.06	4.1	6.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)6	13:32	2.6	Bottom	3	1	14.84	8.24	27.09	104.7	8.98	4.0	8.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)6	13:32	2.6	Bottom	3	2	14.53	8.24	27.15	103.1	8.84	4.0	10.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS7	13:42	1.0	Surface	1	1	14.82	8.26	26.95	107.4	9.21	3.2	4.9
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS7	13:42	1.0	Surface	1	2	14.83	8.27	26.99	108.3	9.29	3.3	6.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS7	13:42	2.4	Bottom	3	1	14.82	8.26	26.98	107.4	9.22	3.3	12.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS7	13:42	2.4	Bottom	3	2	14.82	8.26	26.92	106.1	9.10	3.3	11.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS8	14:06	1.0	Surface	1	1	14.97	8.25	27.29	105.4	9.01	5.2	7.2
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS8	14:06	1.0	Surface	1	2	14.95	8.24	27.18	105.4	9.01	5.3	6.2
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS8	14:06	2.9	Bottom	3	1	14.91	8.21	27.30	104.6	8.94	5.5	9.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS8	14:06	2.9	Bottom	3	2	14.94	8.24	27.34	103.7	8.85	5.5	9.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)9	13:50	1.0	Surface	1	1	15.00	8.27	27.33	100.2	8.54	5.0	10.9
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)9	13:51	1.0	Surface	1	2	15.00	8.27	27.36	100.0	8.53	5.0	9.0
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)9	13:50	2.5	Bottom	3	1	15.00	8.27	27.34	100.2	8.55	5.2	11.0
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS(Mf)9	13:50	2.5	Bottom	3	2	15.00	8.27	27.36	100.1	8.53	5.2	11.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS10(N)	14:09	1.0	Surface	1	1	15.36	8.53	32.08	97.7	8.03	4.3	7.5
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS10(N)	14:08	1.0	Surface	1	2	15.37	8.53	32.09	97.5	8.01	4.1	8.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS10(N)	14:08	5.3	Middle	2	1	15.37	8.53	32.09	97.4	8.01	4.4	7.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS10(N)	14:09	5.3	Middle	2	2	15.37	8.53	32.08	97.5	8.02	4.3	8.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS10(N)	14:08	9.6	Bottom	3	1	15.37	8.53	32.09	97.4	8.01	4.5	9.7
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	IS10(N)	14:09	9.6	Bottom	3	2	15.37	8.53	32.09	97.5	8.02	4.4	10.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR3(N)	13:17	1.0	Surface	1	1	14.82	8.21	26.39	103.0	8.86	4.6	7.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR3(N)	13:17	1.0	Surface	1	2	14.82	8.22	26.29	104.4	8.99	4.5	7.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR3(N)	13:17	3.0	Bottom	3	1	14.82	8.21	26.34	104.3	8.98	4.7	6.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR3(N)	13:17	3.0	Bottom	3	2	14.83	8.23	26.28	105.3	9.07	4.7	7.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR4(N)	14:00	1.0	Surface	1	1	14.84	8.24	27.04	104.9	8.99	3.3	9.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR4(N)	14:01	1.0	Surface	1	2	14.86	8.24	27.17	105.3	9.02	3.3	10.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR4(N)	14:00	3.0	Bottom	3	1	14.87	8.23	27.21	103.0	8.81	3.5	11.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR4(N)	14:00	3.0	Bottom	3	2	14.84	8.24	27.05	102.4	8.76	3.6	12.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR5(N)	13:56	1.0	Surface	1	1	15.42	8.53	32.12	97.5	8.01	5.1	7.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR5(N)	13:56	1.0	Surface	1	2	15.36	8.53	32.11	97.7	8.03	5.0	6.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR5(N)	13:56	4.1	Middle	2	1	15.38	8.53	32.11	97.5	8.02	5.1	6.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR5(N)	13:56	4.1	Middle	2	2	15.44	8.53	32.15	97.5	8.01	5.2	7.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR5(N)	13:56	7.1	Bottom	3	1	15.39	8.53	32.15	97.7	8.03	5.6	10.1
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR5(N)	13:56	7.1	Bottom	3	2	15.36	8.53	32.12	97.6	8.02	5.5	11.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10A(N)	14:59	1.0	Surface	1	1	15.98	8.48	32.41	94.9	7.70	8.1	10.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10A(N)	14:59	1.0	Surface	1	2	15.98	8.48	32.41	94.9	7.69	8.2	11.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10A(N)	14:59	6.8	Middle	2	1	15.98	8.48	32.41	94.8	7.69	8.1	10.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10A(N)	14:58	6.8	Middle	2	2	15.99	8.48	32.41	94.8	7.69	8.0	11.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10A(N)	14:58	12.6	Bottom	3	1	15.99	8.48	32.41	95.0	7.70	8.1	18.0
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10A(N)	14:59	12.6	Bottom	3	2	15.98	8.48	32.41	94.8	7.69	8.2	17.5
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10B(N2)	15:12	1.0	Surface	1	1	16.00	8.48	32.42	94.8	7.68	7.6	10.1
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10B(N2)	15:12	1.0	Surface	1	2	16.00	8.48	32.42	94.8	7.68	7.7	9.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10B(N2)	15:12	3.8	Middle	2	1	16.00	8.48	32.42	94.7	7.68	7.8	11.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10B(N2)	15:12	3.8	Middle	2	2	16.00	8.48	32.42	94.7	7.67	7.8	11.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10B(N2)	15:12	6.5	Bottom	3	1	16.00	8.48	32.42	94.7	7.67	7.9	20.3
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	SR10B(N2)	15:12	6.5	Bottom	3	2	16.00	8.48	32.42	94.6	7.67	7.8	18.6
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS2(A)	13:01	1.0	Surface	1	1	15.37	8.53	32.11	97.4	8.00	5.5	10.0
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS2(A)	13:01	1.0	Surface	1	2	15.37	8.53	32.10	97.3	8.00	5.6	10.7
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS2(A)	13:01	3.8	Middle	2	1	15.39	8.53	32.12	97.3	7.99	5.5	11.2
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS2(A)	13:01	3.8	Middle	2	2	15.39	8.53	32.13	97.3	8.00	5.5	10.4
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS2(A)	13:01	6.5	Bottom	3	1	15.41	8.53	32.14	97.3	7.99	5.6	12.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS2(A)	13:01	6.5	Bottom	3	2	15.37	8.53	32.14	97.3	8.00	5.5	11.9
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS(Mf)5	14:29	1.0	Surface	1	1	15.71	8.21	27.71	103.2	8.65	5.1	12.0
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS(Mf)5	14:30	1.0	Surface	1	2	15.72	8.22	27.78	104.4	8.75	5.2	12.5
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS(Mf)5	14:29	6.2	Middle	2	1	15.74	8.22	27.84	102.0	8.56	5.3	12.5
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS(Mf)5	14:29	6.2	Middle	2	2	15.75	8.20	27.79	100.4	8.42	5.4	12.9
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS(Mf)5	14:29	11.4	Bottom	3	1	15.73	8.19	27.80	100.2	8.40	5.5	14.8
HKLR	HY/2011/03	2018-02-02	Mid-Ebb	Cloudy	CS(Mf)5	14:29	11.4	Bottom	3	2	15.72	8.21	27.81	100.2	8.40	5.6	14.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS5	9:11	1.0	Surface	1	1	14.81	8.11	27.52	104.4	8.93	4.4	8.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS5	9:11	1.0	Surface	1	2	14.81	8.12	27.60	105.7	9.06	4.5	9.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS5	9:11	4.2	Middle	2	1	14.81	8.12	27.59	102.9	8.80	4.7	9.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS5	9:11	4.2	Middle	2	2	14.80	8.10	27.49	101.7	8.69	4.7	8.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS5	9:11	7.3	Bottom	3	1	14.81	8.11	27.56	100.1	8.55	4.9	10.3
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS5	9:11	7.3	Bottom	3	2	14.72	8.11	27.46	100.6	8.60	4.9	10.3
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)6	9:03	1.0	Surface	1	1	14.70	8.10	27.57	104.2	8.94	4.5	9.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)6	9:03	1.0	Surface	1	2	14.68	8.09	27.52	105.5	9.04	4.5	9.1
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)6	9:03	2.6	Bottom	3	1	14.69	8.10	27.57	102.0	8.74	4.5	15.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)6	9:03	2.6	Bottom	3	2	14.69	8.09	27.51	102.5	8.78	4.6	16.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS7	8:55	1.0	Surface	1	1	14.67	8.13	27.49	107.6	9.23	7.1	11.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS7	8:55	1.0	Surface	1	2	14.67	8.12	27.41	106.3	9.12	7.2	11.1
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS7	8:55	2.5	Bottom	3	1	14.66	8.12	27.40	103.2	8.85	7.3	16.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS7	8:55	2.5	Bottom	3	2	14.67	8.12	27.44	104.9	9.00	7.4	16.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS8	8:28	1.0	Surface	1	1	14.99	8.11	27.32	105.1	8.95	8.5	15.8
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS8	8:28	1.0	Surface	1	2	14.96	8.11	27.21	105.4	8.98	8.6	16.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS8	8:28	3.0	Bottom	3	1	14.97	8.11	27.38	102.7	8.77	8.8	23.3
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS8	8:28	3.0	Bottom	3	2	15.00	8.10	27.27	104.0	8.87	8.9	21.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)9	8:46	1.0	Surface	1	1	14.99	8.10	27.41	108.4	9.27	6.2	13.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)9	8:46	1.0	Surface	1	2	14.97	8.09	27.31	107.8	9.20	6.3	12.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)9	8:46	2.7	Bottom	3	1	14.98	8.09	27.36	103.6	8.83	6.6	12.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS(Mf)9	8:46	2.7	Bottom	3	2	14.87	8.11	27.31	106.2	9.06	6.5	12.7
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS10(N)	8:45	1.0	Surface	1	1	15.12	8.54	31.93	98.2	8.13	10.9	15.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS10(N)	8:45	1.0	Surface	1	2	15.11	8.54	31.91	98.1	8.11	10.8	15.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS10(N)	8:45	5.4	Middle	2	1	15.13	8.53	31.95	98.2	8.12	11.0	19.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS10(N)	8:45	5.4	Middle	2	2	15.13	8.54	31.94	98.1	8.11	10.9	20.2
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS10(N)	8:45	9.8	Bottom	3	1	15.12	8.54	31.95	98.1	8.11	11.2	21.8
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	IS10(N)	8:44	9.8	Bottom	3	2	15.13	8.53	31.95	98.3	8.13	11.2	20.7
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR3(N)	9:21	1.0	Surface	1	1	14.81	8.17	27.76	96.4	8.23	5.2	10.2
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR3(N)	9:20	1.0	Surface	1	2	14.81	8.17	27.75	96.7	8.26	5.3	10.2
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR3(N)	9:20	3.2	Bottom	3	1	14.82	8.17	27.76	96.8	8.27	5.4	10.3
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR3(N)	9:21	3.2	Bottom	3	2	14.81	8.17	27.77	96.5	8.24	5.5	11.2
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR4(N)	8:36	1.0	Surface	1	1	14.97	8.09	27.63	106.1	9.04	6.2	9.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR4(N)	8:36	1.0	Surface	1	2	14.96	8.08	27.55	105.3	8.98	6.1	8.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR4(N)	8:36	2.9	Bottom	3	1	14.91	8.09	27.67	103.3	8.79	6.4	14.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR4(N)	8:36	2.9	Bottom	3	2	14.99	8.08	27.73	104.1	8.83	6.3	14.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR5(N)	9:01	1.0	Surface	1	1	15.34	8.51	32.00	96.8	7.97	13.2	21.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR5(N)	9:01	1.0	Surface	1	2	15.30	8.51	32.00	96.9	7.98	13.1	22.4

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	2018-02-02	Mid-Flood	Cloudy	SR5(N)	9:00	4.2	Middle	2	1	15.33	8.51	32.02	96.7	7.96	13.5	23.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR5(N)	9:01	4.2	Middle	2	2	15.30	8.51	32.00	96.7	7.96	13.8	24.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR5(N)	9:00	7.3	Bottom	3	1	15.34	8.51	32.01	96.7	7.96	13.8	23.2
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR5(N)	9:01	7.3	Bottom	3	2	15.32	8.51	31.99	96.8	7.97	14.0	24.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10A(N)	7:52	1.0	Surface	1	1	15.61	8.50	32.23	96.9	7.92	8.9	18.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10A(N)	7:52	1.0	Surface	1	2	15.60	8.50	32.23	96.8	7.91	8.8	18.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10A(N)	7:52	6.8	Middle	2	1	15.61	8.50	32.23	96.8	7.91	9.2	18.8
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10A(N)	7:52	6.8	Middle	2	2	15.59	8.50	32.23	96.8	7.91	9.0	17.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10A(N)	7:52	12.6	Bottom	3	1	15.61	8.50	32.22	96.7	7.91	9.7	17.7
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10A(N)	7:52	12.6	Bottom	3	2	15.61	8.50	32.22	96.8	7.92	9.8	17.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10B(N2)	7:41	1.0	Surface	1	1	15.62	8.50	32.24	97.2	7.94	10.0	13.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10B(N2)	7:41	1.0	Surface	1	2	15.61	8.50	32.23	97.6	7.98	10.0	14.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10B(N2)	7:40	4.1	Middle	2	1	15.61	8.50	32.23	98.0	8.01	10.0	15.1
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10B(N2)	7:41	4.1	Middle	2	2	15.62	8.50	32.24	97.1	7.94	9.9	16.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10B(N2)	7:41	7.1	Bottom	3	1	15.62	8.50	32.24	97.2	7.95	10.5	16.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	SR10B(N2)	7:40	7.1	Bottom	3	2	15.61	8.50	32.23	98.3	8.03	10.3	16.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS2(A)	9:52	1.0	Surface	1	1	14.95	8.53	31.93	99.5	8.26	14.7	11.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS2(A)	9:52	1.0	Surface	1	2	14.95	8.53	31.93	100.2	8.31	14.8	10.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS2(A)	9:52	4.0	Middle	2	1	14.97	8.53	31.92	99.6	8.26	15.0	12.7
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS2(A)	9:52	4.0	Middle	2	2	14.95	8.53	31.93	100.3	8.32	15.2	11.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS2(A)	9:52	7.0	Bottom	3	1	14.96	8.53	31.93	100.7	8.36	15.5	15.9
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS2(A)	9:52	7.0	Bottom	3	2	14.96	8.53	31.93	99.8	8.28	15.7	16.7
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS(Mf)5	8:07	1.0	Surface	1	1	15.32	8.04	28.01	97.0	8.18	6.3	10.6
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS(Mf)5	8:07	1.0	Surface	1	2	15.33	8.03	28.03	97.4	8.22	6.3	10.5
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS(Mf)5	8:06	6.3	Middle	2	1	15.33	8.02	28.08	97.5	8.22	6.4	11.2
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS(Mf)5	8:07	6.3	Middle	2	2	15.32	8.04	28.05	97.0	8.18	6.5	10.4
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS(Mf)5	8:07	11.5	Bottom	3	1	15.33	8.03	28.05	97.3	8.21	6.6	12.0
HKLR	HY/2011/03	2018-02-02	Mid-Flood	Cloudy	CS(Mf)5	8:06	11.5	Bottom	3	2	15.32	8.01	28.07	97.6	8.24	6.7	12.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS5	15:25	1.0	Surface	1	1	13.67	8.24	27.60	101.9	8.91	3.4	4.2
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS5	15:24	1.0	Surface	1	2	13.69	8.24	27.58	103.9	9.10	3.4	5.6
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS5	15:24	4.1	Middle	2	1	13.67	8.24	27.69	103.0	9.00	3.6	4.9
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS5	15:25	4.1	Middle	2	2	13.65	8.24	27.72	101.0	8.83	3.5	6.6
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS5	15:24	7.2	Bottom	3	1	13.64	8.24	27.75	101.0	8.83	3.5	4.8
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS5	15:24	7.2	Bottom	3	2	13.62	8.25	27.73	102.6	8.97	3.5	4.8
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)6	15:32	1.0	Surface	1	1	13.68	8.26	27.40	105.3	9.24	8.5	13.2
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)6	15:32	1.0	Surface	1	2	13.69	8.25	27.45	104.8	9.17	8.3	14.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)6	15:32	2.2	Bottom	3	1	13.68	8.25	27.46	104.0	9.10	8.5	16.7
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)6	15:32	2.2	Bottom	3	2	13.59	8.26	27.40	105.3	9.22	8.5	15.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS7	15:41	1.0	Surface	1	1	13.79	8.29	27.38	108.5	9.48	4.2	7.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS7	15:41	1.0	Surface	1	2	13.80	8.30	27.47	108.3	9.46	4.1	8.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS7	15:41	2.2	Bottom	3	1	13.80	8.29	27.48	108.0	9.43	4.1	7.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS7	15:40	2.2	Bottom	3	2	13.72	8.29	27.37	106.7	9.34	4.1	6.2
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS8	16:07	1.0	Surface	1	1	14.16	8.27	27.69	104.9	9.05	6.0	8.6
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS8	16:07	1.0	Surface	1	2	14.16	8.27	27.60	107.2	9.26	6.1	7.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS8	16:07	2.8	Bottom	3	1	14.26	8.26	27.66	105.1	9.10	6.3	9.2
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS8	16:07	2.8	Bottom	3	2	14.25	8.26	27.79	103.9	8.99	6.0	10.1
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)9	15:50	1.0	Surface	1	1	14.25	8.26	27.73	103.5	8.94	6.2	8.9
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)9	15:49	1.0	Surface	1	2	14.25	8.26	27.66	106.1	9.17	6.1	8.8
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)9	15:49	2.5	Bottom	3	1	14.25	8.26	27.74	102.1	8.82	6.4	9.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS(Mf)9	15:49	2.5	Bottom	3	2	14.22	8.26	27.70	104.6	9.04	6.5	9.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS10(N)	16:01	1.0	Surface	1	1	14.88	8.27	32.47	96.6	8.00	4.8	3.8
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS10(N)	16:01	1.0	Surface	1	2	14.88	8.28	32.47	97.0	8.04	4.9	3.9

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	2018-02-05	Mid-Ebb	Fine	IS10(N)	16:01	5.2	Middle	2	1	14.88	8.28	32.47	96.6	8.00	5.1	3.3
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS10(N)	16:01	5.2	Middle	2	2	14.88	8.28	32.47	97.2	8.05	5.0	4.2
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS10(N)	16:01	9.4	Bottom	3	1	14.88	8.28	32.46	96.7	8.01	5.2	4.7
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	IS10(N)	16:01	9.4	Bottom	3	2	14.87	8.28	32.47	97.3	8.06	5.1	6.2
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR3(N)	15:16	1.0	Surface	1	1	13.69	8.26	26.68	103.4	9.10	3.4	5.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR3(N)	15:16	1.0	Surface	1	2	13.70	8.28	26.55	103.9	9.14	3.3	4.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR3(N)	15:16	2.5	Bottom	3	1	13.69	8.27	26.62	103.6	9.12	3.4	6.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR3(N)	15:16	2.5	Bottom	3	2	13.69	8.28	26.45	104.1	9.17	3.3	5.1
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR4(N)	16:01	1.0	Surface	1	1	14.00	8.24	27.54	105.2	9.14	3.4	5.8
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR4(N)	16:01	1.0	Surface	1	2	14.01	8.24	27.59	103.7	9.01	3.5	4.9
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR4(N)	16:01	2.5	Bottom	3	1	14.00	8.24	27.56	104.4	9.07	3.6	6.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR4(N)	16:01	2.5	Bottom	3	2	14.01	8.24	27.63	103.3	8.97	3.6	5.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR5(N)	15:48	1.0	Surface	1	1	14.88	8.28	32.47	99.5	8.24	4.2	5.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR5(N)	15:48	1.0	Surface	1	2	14.88	8.28	32.47	98.1	8.12	4.3	5.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR5(N)	15:48	4.1	Middle	2	1	14.88	8.28	32.47	98.3	8.14	4.4	4.3
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR5(N)	15:48	4.1	Middle	2	2	14.87	8.28	32.47	100.0	8.28	4.4	5.3
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR5(N)	15:48	7.2	Bottom	3	1	14.87	8.28	32.47	100.6	8.33	4.6	6.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR5(N)	15:48	7.2	Bottom	3	2	14.88	8.28	32.47	98.7	8.18	4.5	6.1
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10A(N)	16:49	1.0	Surface	1	1	15.44	8.24	32.65	95.7	7.83	4.8	5.9
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10A(N)	16:49	1.0	Surface	1	2	15.44	8.24	32.65	97.8	8.00	4.9	5.9
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10A(N)	16:48	7.0	Middle	2	1	15.44	8.25	32.65	98.4	8.05	5.3	6.9
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10A(N)	16:49	7.0	Middle	2	2	15.44	8.24	32.65	96.2	7.87	5.1	6.7
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10A(N)	16:48	12.9	Bottom	3	1	15.44	8.25	32.65	99.6	8.15	5.4	7.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10A(N)	16:49	12.9	Bottom	3	2	15.44	8.24	32.65	96.6	7.90	5.3	7.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10B(N2)	17:00	1.0	Surface	1	1	15.44	8.23	32.65	94.3	7.72	5.2	6.1
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10B(N2)	17:01	1.0	Surface	1	2	15.44	8.23	32.65	93.9	7.68	5.3	5.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10B(N2)	17:01	3.9	Middle	2	1	15.44	8.23	32.65	93.8	7.68	5.4	7.8
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10B(N2)	17:00	3.9	Middle	2	2	15.44	8.23	32.65	94.4	7.72	5.4	7.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10B(N2)	17:00	6.8	Bottom	3	1	15.44	8.24	32.65	94.6	7.74	5.7	8.0
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	SR10B(N2)	17:01	6.8	Bottom	3	2	15.44	8.23	32.65	94.1	7.70	5.6	9.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS2(A)	15:01	1.0	Surface	1	1	14.63	8.24	32.81	104.9	8.71	11.1	15.1
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS2(A)	15:01	1.0	Surface	1	2	14.63	8.25	32.81	105.7	8.78	11.2	14.7
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS2(A)	15:01	4.0	Middle	2	1	14.63	8.24	32.82	104.4	8.67	11.3	14.3
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS2(A)	15:01	4.0	Middle	2	2	14.62	8.24	32.82	103.6	8.61	11.4	14.6
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS2(A)	15:00	6.9	Bottom	3	1	14.61	8.23	32.82	102.7	8.53	11.6	17.5
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS2(A)	15:01	6.9	Bottom	3	2	14.63	8.24	32.81	103.1	8.57	11.5	17.1
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS(Mf)5	16:31	1.0	Surface	1	1	15.48	8.21	28.21	98.0	8.22	3.3	5.4
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS(Mf)5	16:30	1.0	Surface	1	2	15.47	8.20	28.08	104.7	8.79	3.3	4.3
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS(Mf)5	16:31	5.9	Middle	2	1	15.48	8.20	28.39	96.6	8.10	4.2	3.7
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS(Mf)5	16:30	5.9	Middle	2	2	15.48	8.19	28.28	102.6	8.62	4.3	4.3
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS(Mf)5	16:30	10.8	Bottom	3	1	15.48	8.19	28.31	100.4	8.44	4.2	3.6
HKLR	HY/2011/03	2018-02-05	Mid-Ebb	Fine	CS(Mf)5	16:31	10.8	Bottom	3	2	15.48	8.20	28.44	96.1	8.07	4.3	4.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS5	11:28	1.0	Surface	1	1	13.53	8.15	27.99	99.1	8.67	4.1	5.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS5	11:27	1.0	Surface	1	2	13.53	8.15	27.96	100.4	8.79	4.1	4.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS5	11:27	4.3	Middle	2	1	13.52	8.15	27.99	99.9	8.75	4.2	5.3
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS5	11:28	4.3	Middle	2	2	13.52	8.15	28.02	98.2	8.59	4.1	5.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS5	11:27	7.5	Bottom	3	1	13.52	8.15	28.02	98.1	8.59	4.4	7.1
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS5	11:27	7.5	Bottom	3	2	13.52	8.15	27.99	99.7	8.72	4.2	7.2
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)6	11:18	1.0	Surface	1	1	13.47	8.16	27.79	105.1	9.23	4.5	6.4
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)6	11:18	1.0	Surface	1	2	13.45	8.15	27.72	108.7	9.56	4.7	7.1
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)6	11:18	2.0	Bottom	3	1	13.45	8.15	27.76	104.5	9.17	4.5	5.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)6	11:18	2.0	Bottom	3	2	13.40	8.15	27.66	106.6	9.36	4.6	6.1

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	2018-02-05	Mid-Flood	Fine	IS7	11:10	1.0	Surface	1	1	13.46	8.15	27.70	106.2	9.33	5.0	7.0
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS7	11:10	1.0	Surface	1	2	13.45	8.14	27.62	109.6	9.64	5.2	7.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS7	11:09	2.3	Bottom	3	1	13.43	8.14	27.57	107.4	9.44	5.1	8.0
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS7	11:10	2.3	Bottom	3	2	13.46	8.14	27.67	105.2	9.24	5.1	9.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS8	10:39	1.0	Surface	1	1	14.19	8.06	27.54	107.9	9.34	8.5	27.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS8	10:40	1.0	Surface	1	2	14.19	8.07	27.62	102.1	8.84	8.8	28.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS8	10:39	3.0	Bottom	3	1	14.18	8.04	27.51	104.4	9.04	8.8	28.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS8	10:39	3.0	Bottom	3	2	14.18	8.07	27.62	100.4	8.69	8.9	28.6
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)9	11:00	1.0	Surface	1	1	13.86	8.14	27.82	107.5	9.36	6.8	9.3
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)9	11:00	1.0	Surface	1	2	13.85	8.14	27.86	110.6	9.64	6.8	10.2
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)9	11:00	2.7	Bottom	3	1	13.82	8.15	27.78	106.1	9.23	6.9	12.1
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS(Mf)9	11:00	2.7	Bottom	3	2	13.87	8.14	27.88	104.2	9.07	6.9	11.4
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS10(N)	10:49	1.0	Surface	1	1	14.24	8.28	32.46	98.4	8.26	6.7	7.3
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS10(N)	10:49	1.0	Surface	1	2	14.24	8.28	32.46	98.1	8.23	6.9	7.5
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS10(N)	10:49	5.3	Middle	2	1	14.23	8.28	32.45	98.5	8.26	7.1	6.2
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS10(N)	10:49	5.3	Middle	2	2	14.23	8.28	32.45	98.1	8.23	7.3	6.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS10(N)	10:49	9.6	Bottom	3	1	14.24	8.28	32.44	98.2	8.24	7.5	10.3
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	IS10(N)	10:49	9.6	Bottom	3	2	14.22	8.28	32.44	98.5	8.27	7.4	11.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR3(N)	11:38	1.0	Surface	1	1	13.57	8.16	28.05	99.8	8.73	4.0	5.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR3(N)	11:38	1.0	Surface	1	2	13.58	8.15	28.03	101.3	8.85	4.0	6.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR3(N)	11:38	2.4	Bottom	3	1	13.57	8.15	28.03	102.1	8.92	3.9	7.0
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR3(N)	11:38	2.4	Bottom	3	2	13.56	8.15	28.06	100.3	8.77	4.0	8.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR4(N)	10:48	1.0	Surface	1	1	14.13	8.10	27.70	106.5	9.24	7.7	10.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR4(N)	10:48	1.0	Surface	1	2	14.13	8.10	27.79	101.9	8.82	7.6	10.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR4(N)	10:47	2.8	Bottom	3	1	14.09	8.09	27.67	104.2	9.03	7.5	9.6
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR4(N)	10:48	2.8	Bottom	3	2	14.13	8.10	27.78	100.2	8.68	7.4	10.0
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR5(N)	11:01	1.0	Surface	1	1	14.25	8.28	32.46	97.8	8.21	7.2	12.3
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR5(N)	11:02	1.0	Surface	1	2	14.25	8.28	32.43	97.6	8.19	7.3	11.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR5(N)	11:01	4.2	Middle	2	1	14.18	8.28	32.43	97.5	8.19	7.5	11.3
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR5(N)	11:01	4.2	Middle	2	2	14.20	8.28	32.44	97.8	8.21	7.5	12.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR5(N)	11:01	7.3	Bottom	3	1	14.23	8.28	32.42	97.8	8.21	7.9	11.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR5(N)	11:01	7.3	Bottom	3	2	14.20	8.28	32.39	97.5	8.19	7.8	11.0
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10A(N)	10:08	1.0	Surface	1	1	15.41	8.18	32.68	93.7	7.67	5.3	7.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10A(N)	10:08	1.0	Surface	1	2	15.41	8.18	32.68	93.5	7.65	5.4	9.4
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10A(N)	10:07	7	Middle	2	1	15.42	8.17	32.68	93.6	7.66	5.7	8.5
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10A(N)	10:08	7	Middle	2	2	15.41	8.18	32.68	93.4	7.65	5.6	7.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10A(N)	10:07	13	Bottom	3	1	15.42	8.17	32.68	93.7	7.67	5.9	8.7
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10A(N)	10:08	13	Bottom	3	2	15.41	8.18	32.68	93.4	7.65	5.8	7.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10B(N2)	9:56	1.0	Surface	1	1	15.43	8.15	32.69	94.3	7.71	5.3	6.6
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10B(N2)	9:56	1.0	Surface	1	2	15.43	8.14	32.69	95.2	7.79	5.4	5.5
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10B(N2)	9:55	4	Middle	2	1	15.43	8.13	32.69	95.5	7.82	5.5	11.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10B(N2)	9:56	4	Middle	2	2	15.43	8.15	32.69	94.4	7.73	5.5	11.1
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10B(N2)	9:55	6.9	Bottom	3	1	15.43	8.12	32.69	96.0	7.86	5.7	13.4
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	SR10B(N2)	9:56	6.9	Bottom	3	2	15.43	8.14	32.69	94.7	7.75	5.6	14.5
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS2(A)	11:52	1.0	Surface	1	1	14.27	8.28	32.48	103.0	8.64	7.8	11.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS2(A)	11:53	1.0	Surface	1	2	14.25	8.28	32.46	103.9	8.72	7.9	10.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS2(A)	11:52	4.0	Middle	2	1	14.26	8.29	32.48	101.3	8.49	8.1	10.9
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS2(A)	11:52	4.0	Middle	2	2	14.25	8.28	32.48	102.1	8.56	8.2	10.5
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS2(A)	11:52	7.0	Bottom	3	1	14.26	8.28	32.44	100.6	8.44	8.5	11.4
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS2(A)	11:52	7.0	Bottom	3	2	14.25	8.29	32.47	100.2	8.41	8.4	12.2
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS(Mf)5	10:16	1.0	Surface	1	1	14.84	7.90	27.06	99.6	8.55	8.4	11.6
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS(Mf)5	10:17	1.0	Surface	1	2	14.84	7.99	27.17	95.0	8.14	8.7	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	2018-02-05	Mid-Flood	Fine	CS(Mf)5	10:17	6.4	Middle	2	1	14.85	7.97	27.20	94.1	8.06	8.7	9.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS(Mf)5	10:16	6.4	Middle	2	2	14.84	7.84	26.97	97.0	8.32	8.5	10.4
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS(Mf)5	10:17	11.8	Bottom	3	1	14.85	7.95	27.21	94.0	8.05	8.6	9.8
HKLR	HY/2011/03	2018-02-05	Mid-Flood	Fine	CS(Mf)5	10:16	11.8	Bottom	3	2	14.84	7.84	26.79	96.5	8.27	8.8	10.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS5	17:16	1.0	Surface	1	1	13.93	8.25	27.81	106.3	9.24	3.4	8.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS5	17:16	1.0	Surface	1	2	13.92	8.26	27.77	105.8	9.19	3.4	9.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS5	17:15	4.1	Middle	2	1	13.93	8.26	27.89	105.7	9.19	3.6	10.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS5	17:16	4.1	Middle	2	2	13.93	8.25	27.92	106.1	9.21	3.6	9.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS5	17:15	7.1	Bottom	3	1	13.93	8.26	27.94	105.6	9.17	3.5	13.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS5	17:16	7.1	Bottom	3	2	13.93	8.26	27.90	105.5	9.16	3.5	12.1
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)6	17:24	1.0	Surface	1	1	13.78	8.27	27.70	106.2	9.26	3.3	11.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)6	17:23	1.0	Surface	1	2	13.78	8.27	27.63	106.4	9.29	3.2	11.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)6	17:23	2.1	Bottom	3	1	13.76	8.27	27.62	105.5	9.21	3.2	10.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)6	17:23	2.1	Bottom	3	2	13.79	8.27	27.70	106.0	9.24	3.3	10.1
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS7	17:31	1.0	Surface	1	1	13.95	8.33	27.58	113.0	9.83	4.9	10.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS7	17:32	1.0	Surface	1	2	13.95	8.34	27.64	115.4	10.04	4.7	10.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS7	17:32	2.1	Bottom	3	1	13.96	8.34	27.64	113.8	9.89	4.7	9.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS7	17:31	2.1	Bottom	3	2	13.88	8.33	27.56	109.5	9.54	4.8	9.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS8	17:58	1.0	Surface	1	1	14.17	8.29	27.78	104.0	8.98	6.3	13.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS8	17:58	1.0	Surface	1	2	14.30	8.28	27.74	104.3	8.94	6.2	14.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS8	17:58	2.9	Bottom	3	1	14.59	8.26	27.93	103.0	8.89	6.2	19.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS8	17:58	2.9	Bottom	3	2	14.33	8.28	27.92	103.8	8.96	6.1	17.5
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)9	17:40	1.0	Surface	1	1	14.13	8.31	27.75	108.0	9.35	5.4	10.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)9	17:40	1.0	Surface	1	2	14.15	8.31	27.69	107.3	9.29	5.6	9.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)9	17:40	2.6	Bottom	3	1	14.25	8.30	27.79	107.5	9.28	5.5	13.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS(Mf)9	17:40	2.6	Bottom	3	2	14.15	8.31	27.82	107.8	9.32	5.5	14.4
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS10(N)	17:53	1.0	Surface	1	1	15.06	8.26	32.64	95.8	7.90	4.3	12.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS10(N)	17:53	1.0	Surface	1	2	15.10	8.25	32.64	96.2	7.93	4.2	12.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS10(N)	17:53	5.4	Middle	2	1	15.08	8.26	32.64	96.2	7.93	4.4	13.4
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS10(N)	17:53	5.4	Middle	2	2	15.01	8.26	32.62	95.6	7.89	4.4	12.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS10(N)	17:53	9.7	Bottom	3	1	15.05	8.26	32.61	95.7	7.89	4.5	12.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	IS10(N)	17:53	9.7	Bottom	3	2	15.10	8.26	32.63	96.5	7.95	4.6	11.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR3(N)	17:08	1.0	Surface	1	1	14.01	8.29	26.94	107.8	9.41	3.8	7.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR3(N)	17:08	1.0	Surface	1	2	14.00	8.29	26.76	107.2	9.36	3.8	9.4
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR3(N)	17:08	2.3	Bottom	3	1	14.02	8.29	26.61	105.7	9.24	3.9	12.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR3(N)	17:08	2.3	Bottom	3	2	14.00	8.29	26.85	107.6	9.40	3.8	11.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR4(N)	17:51	1.0	Surface	1	1	14.61	8.25	27.78	102.5	8.74	4.8	10.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR4(N)	17:51	1.0	Surface	1	2	14.74	8.24	27.74	105.3	8.98	4.7	10.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR4(N)	17:51	2.7	Bottom	3	1	14.85	8.24	27.82	102.7	8.78	4.8	13.5
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR4(N)	17:51	2.7	Bottom	3	2	14.81	8.24	27.88	101.9	8.73	4.8	12.3
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR5(N)	17:40	1.0	Surface	1	1	15.11	8.26	32.64	98.0	8.07	4.2	11.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR5(N)	17:40	1.0	Surface	1	2	15.13	8.27	32.65	100.3	8.26	4.1	11.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR5(N)	17:40	4.2	Middle	2	1	15.11	8.26	32.64	98.3	8.10	4.3	10.3
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR5(N)	17:40	4.2	Middle	2	2	15.12	8.27	32.65	101.4	8.35	4.2	10.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR5(N)	17:40	7.4	Bottom	3	1	15.12	8.28	32.64	102.4	8.44	4.4	11.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR5(N)	17:40	7.4	Bottom	3	2	15.12	8.26	32.64	98.9	8.14	4.5	10.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10A(N)	18:38	1.0	Surface	1	1	15.46	8.24	32.74	93.9	7.68	3.2	8.5
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10A(N)	18:39	1.0	Surface	1	2	15.46	8.24	32.74	93.4	7.63	3.1	7.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10A(N)	18:38	7.0	Middle	2	1	15.46	8.24	32.74	93.3	7.62	3.3	9.4
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10A(N)	18:38	7.0	Middle	2	2	15.46	8.24	32.74	94.0	7.68	3.3	8.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10A(N)	18:38	13.0	Bottom	3	1	15.46	8.24	32.74	93.4	7.63	3.4	9.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10A(N)	18:37	13.0	Bottom	3	2	15.46	8.24	32.74	94.2	7.70	3.5	8.9

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	2018-02-07	Mid-Ebb	Cloudy	SR10B(N2)	18:48	1.0	Surface	1	1	15.46	8.24	32.74	93.0	7.60	3.2	7.5
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10B(N2)	18:48	1.0	Surface	1	2	15.46	8.24	32.74	93.0	7.61	3.3	6.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10B(N2)	18:47	3.9	Middle	2	1	15.46	8.24	32.74	92.9	7.60	3.6	12.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10B(N2)	18:48	3.9	Middle	2	2	15.46	8.24	32.74	92.9	7.59	3.5	12.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10B(N2)	18:47	6.7	Bottom	3	1	15.46	8.24	32.74	93.1	7.61	3.8	11.4
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	SR10B(N2)	18:48	6.7	Bottom	3	2	15.46	8.24	32.74	92.8	7.59	3.7	11.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS2(A)	16:50	1.0	Surface	1	1	14.26	8.27	32.72	104.5	8.75	7.3	8.3
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS2(A)	16:50	1.0	Surface	1	2	14.26	8.26	32.71	105.3	8.82	7.2	9.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS2(A)	16:50	4.0	Middle	2	1	14.26	8.26	32.71	104.6	8.76	7.4	12.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS2(A)	16:50	4.0	Middle	2	2	14.26	8.25	32.71	105.5	8.84	7.3	11.3
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS2(A)	16:50	6.9	Bottom	3	1	14.26	8.26	32.71	104.9	8.78	7.5	14.0
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS2(A)	16:50	6.9	Bottom	3	2	14.26	8.23	32.71	105.8	8.86	7.4	15.9
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS(Mf)5	18:23	1.0	Surface	1	1	15.46	8.20	28.28	101.2	8.49	3.0	6.8
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS(Mf)5	18:23	1.0	Surface	1	2	15.46	8.20	28.29	96.8	8.12	3.0	6.2
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS(Mf)5	18:22	6.1	Middle	2	1	15.47	8.20	28.42	99.5	8.35	3.2	6.7
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS(Mf)5	18:23	6.1	Middle	2	2	15.48	8.20	28.46	95.8	8.04	3.4	7.1
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS(Mf)5	18:22	11.2	Bottom	3	1	15.47	8.20	28.46	98.5	8.27	3.3	9.6
HKLR	HY/2011/03	2018-02-07	Mid-Ebb	Cloudy	CS(Mf)5	18:23	11.2	Bottom	3	2	15.47	8.20	28.48	95.2	8.00	3.3	10.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS5	12:31	1.0	Surface	1	1	13.74	8.18	28.45	105.2	9.14	3.4	8.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS5	12:31	1.0	Surface	1	2	13.73	8.18	28.44	103.7	9.02	3.5	9.7
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS5	12:31	4.2	Middle	2	1	13.71	8.18	28.54	102.8	8.94	3.5	8.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS5	12:31	4.2	Middle	2	2	13.68	8.17	28.60	104.8	9.10	3.3	10.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS5	12:31	7.3	Bottom	3	1	13.70	8.17	28.61	104.3	9.07	3.7	10.8
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS5	12:31	7.3	Bottom	3	2	13.70	8.18	28.57	102.5	8.91	3.8	10.7
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)6	12:23	1.0	Surface	1	1	13.68	8.20	28.35	108.5	9.45	4.4	9.6
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)6	12:23	1.0	Surface	1	2	13.69	8.21	28.33	105.5	9.19	4.3	9.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)6	12:23	2.1	Bottom	3	1	13.69	8.21	28.36	106.3	9.25	4.4	14.6
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)6	12:22	2.1	Bottom	3	2	13.68	8.21	28.35	104.1	9.06	4.2	12.7
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS7	12:14	1.0	Surface	1	1	13.70	8.19	28.38	105.6	9.19	4.3	10.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS7	12:14	1.0	Surface	1	2	13.70	8.18	28.39	107.5	9.35	4.4	8.6
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS7	12:14	2.1	Bottom	3	1	13.67	8.19	28.42	104.0	9.05	4.5	13.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS7	12:14	2.1	Bottom	3	2	13.70	8.18	28.42	106.5	9.27	4.6	13.7
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS8	11:42	1.0	Surface	1	1	14.65	8.11	28.35	100.4	8.57	4.8	9.7
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS8	11:41	1.0	Surface	1	2	14.65	8.11	28.30	104.4	8.92	4.8	10.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS8	11:42	3.1	Bottom	3	1	14.65	8.11	28.40	99.6	8.50	4.7	16.0
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS8	11:41	3.1	Bottom	3	2	14.62	8.12	28.32	101.8	8.69	4.8	17.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)9	12:04	1.0	Surface	1	1	14.13	8.15	28.32	103.0	8.88	12.9	22.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)9	12:04	1.0	Surface	1	2	14.08	8.15	28.35	102.6	8.86	13.5	22.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)9	12:03	2.6	Bottom	3	1	14.08	8.15	28.33	103.3	8.92	13.5	25.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS(Mf)9	12:04	2.6	Bottom	3	2	14.12	8.15	28.42	103.0	8.88	13.2	24.8
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS10(N)	11:20	1.0	Surface	1	1	14.51	8.33	32.46	100.1	8.35	10.2	15.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS10(N)	11:20	1.0	Surface	1	2	14.52	8.32	32.46	99.5	8.30	10.1	14.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS10(N)	11:20	5.5	Middle	2	1	14.51	8.34	32.45	100.2	8.36	10.3	15.5
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS10(N)	11:20	5.5	Middle	2	2	14.52	8.33	32.46	99.6	8.31	10.3	15.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS10(N)	11:20	10.0	Bottom	3	1	14.52	8.33	32.46	99.8	8.33	10.5	18.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	IS10(N)	11:20	10.0	Bottom	3	2	14.51	8.35	32.46	100.6	8.39	10.5	16.8
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR3(N)	12:39	1.0	Surface	1	1	13.71	8.18	28.41	103.5	9.00	5.1	10.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR3(N)	12:40	1.0	Surface	1	2	13.71	8.17	28.45	103.9	9.03	5.1	9.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR3(N)	12:39	2.3	Bottom	3	1	13.66	8.20	28.44	102.8	8.95	5.1	12.0
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR3(N)	12:40	2.3	Bottom	3	2	13.71	8.18	28.48	103.7	9.02	5.2	13.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR4(N)	11:51	1.0	Surface	1	1	14.70	8.11	28.43	99.2	8.45	8.3	16.0
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR4(N)	11:51	1.0	Surface	1	2	14.69	8.11	28.41	101.3	8.63	8.0	16.7

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	2018-02-07	Mid-Flood	Cloudy	SR4(N)	11:50	2.5	Bottom	3	1	14.68	8.11	28.45	100.1	8.53	8.3	17.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR4(N)	11:51	2.5	Bottom	3	2	14.69	8.11	28.46	98.4	8.39	8.1	15.6
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR5(N)	11:33	1.0	Surface	1	1	14.53	8.31	32.41	98.8	8.25	10.3	17.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR5(N)	11:33	1.0	Surface	1	2	14.53	8.31	32.47	98.7	8.23	10.3	16.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR5(N)	11:33	4.3	Middle	2	1	14.54	8.31	32.46	98.6	8.23	10.5	17.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR5(N)	11:33	4.3	Middle	2	2	14.55	8.31	32.46	98.8	8.24	10.4	16.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR5(N)	11:33	7.5	Bottom	3	1	14.53	8.32	32.49	99.1	8.26	10.7	17.6
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR5(N)	11:33	7.5	Bottom	3	2	14.53	8.31	32.47	98.8	8.24	10.6	19.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10A(N)	10:37	1.0	Surface	1	1	15.45	8.21	32.72	97.2	7.95	3.4	7.0
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10A(N)	10:38	1.0	Surface	1	2	15.44	8.22	32.72	95.3	7.79	3.3	7.5
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10A(N)	10:37	7.1	Middle	2	1	15.44	8.21	32.71	97.8	7.99	3.6	9.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10A(N)	10:38	7.1	Middle	2	2	15.44	8.21	32.71	95.5	7.81	3.5	10.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10A(N)	10:37	13.2	Bottom	3	1	15.44	8.21	32.71	96.1	7.86	3.7	12.9
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10A(N)	10:37	13.2	Bottom	3	2	15.43	8.20	32.72	98.9	8.09	3.8	12.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10B(N2)	10:26	1.0	Surface	1	1	15.43	8.18	32.72	99.4	8.13	4.3	5.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10B(N2)	10:26	1.0	Surface	1	2	15.44	8.19	32.72	97.8	8.00	4.4	5.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10B(N2)	10:26	3.9	Middle	2	1	15.43	8.17	32.72	99.9	8.18	4.6	5.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10B(N2)	10:26	3.9	Middle	2	2	15.44	8.18	32.71	98.1	8.02	4.6	6.1
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10B(N2)	10:26	6.8	Bottom	3	1	15.44	8.18	32.71	98.5	8.06	4.9	6.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	SR10B(N2)	10:26	6.8	Bottom	3	2	15.42	8.17	32.73	101.0	8.26	4.9	6.6
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS2(A)	12:22	1.0	Surface	1	1	14.23	8.30	32.74	102.2	8.57	8.3	9.4
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS2(A)	12:22	1.0	Surface	1	2	14.24	8.32	32.74	102.1	8.55	8.4	11.0
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS2(A)	12:22	4.0	Middle	2	1	14.21	8.31	32.74	102.1	8.56	8.6	10.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS2(A)	12:22	4.0	Middle	2	2	14.22	8.32	32.75	102.0	8.55	8.5	11.5
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS2(A)	12:22	6.9	Bottom	3	1	14.22	8.33	32.74	101.9	8.54	8.7	11.7
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS2(A)	12:22	6.9	Bottom	3	2	14.23	8.31	32.73	102.1	8.56	8.8	12.3
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS(Mf)5	11:18	1.0	Surface	1	1	15.31	8.01	28.34	94.5	7.96	4.1	7.5
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS(Mf)5	11:17	1.0	Surface	1	2	15.31	7.98	28.17	97.9	8.24	4.0	8.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS(Mf)5	11:17	6.3	Middle	2	1	15.31	7.96	28.36	95.7	8.06	5.2	8.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS(Mf)5	11:18	6.3	Middle	2	2	15.31	8.00	28.29	93.9	7.91	5.2	9.0
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS(Mf)5	11:18	11.5	Bottom	3	1	15.31	7.99	28.35	93.8	7.91	5.2	11.2
HKLR	HY/2011/03	2018-02-07	Mid-Flood	Cloudy	CS(Mf)5	11:17	11.5	Bottom	3	2	15.31	7.95	28.43	95.3	8.04	5.4	12.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS5	8:38	1.0	Surface	1	1	14.17	8.16	28.21	108.4	9.35	3.1	7.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS5	8:37	1.0	Surface	1	2	14.18	8.16	28.21	106.5	9.19	3.0	7.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS5	8:37	4.0	Middle	2	1	14.17	8.15	28.33	105.3	9.07	3.1	9.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS5	8:38	4.0	Middle	2	2	14.16	8.15	28.37	107.5	9.27	3.1	9.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS5	8:38	7.0	Bottom	3	1	14.18	8.15	28.43	107.4	9.25	2.9	8.1
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS5	8:37	7.0	Bottom	3	2	14.17	8.14	28.36	103.4	8.91	2.8	8.7
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)6	8:30	1.0	Surface	1	1	13.99	8.16	28.08	107.7	9.33	3.8	8.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)6	8:30	1.0	Surface	1	2	13.99	8.16	28.07	105.9	9.18	3.8	7.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)6	8:30	2.0	Bottom	3	1	13.99	8.16	28.12	106.7	9.24	3.8	13.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)6	8:30	2.0	Bottom	3	2	13.98	8.16	28.09	103.6	8.98	3.6	13.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS7	8:21	1.0	Surface	1	1	14.04	8.13	28.10	103.4	8.95	3.7	6.6
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS7	8:21	1.0	Surface	1	2	14.04	8.13	28.11	104.9	9.08	3.8	5.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS7	8:21	2.1	Bottom	3	1	14.04	8.13	28.14	104.3	9.02	3.7	12.1
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS7	8:21	2.1	Bottom	3	2	14.02	8.13	28.15	102.3	8.86	3.7	13.2
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS8	7:55	1.0	Surface	1	1	14.94	8.04	28.05	100.0	8.50	7.2	11.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS8	7:55	1.0	Surface	1	2	14.95	8.02	28.02	101.6	8.64	7.3	12.1
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS8	7:55	2.8	Bottom	3	1	14.93	8.03	28.13	100.6	8.55	7.1	17.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS8	7:54	2.8	Bottom	3	2	15.00	8.01	28.10	102.6	8.70	7.5	16.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)9	8:13	1.0	Surface	1	1	14.21	8.15	28.07	109.5	9.45	3.9	10.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)9	8:12	1.0	Surface	1	2	14.23	8.15	28.05	107.0	9.22	3.9	10.2

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	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)9	8:12	2.6	Bottom	3	1	14.23	8.14	28.12	104.7	9.03	3.9	12.6
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS(Mf)9	8:12	2.6	Bottom	3	2	14.23	8.15	28.14	108.6	9.36	4.0	11.2
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS10(N)	7:57	1.0	Surface	1	1	14.87	8.51	32.64	98.5	8.16	4.2	6.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS10(N)	7:56	1.0	Surface	1	2	14.86	8.51	32.64	98.8	8.17	4.4	6.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS10(N)	7:57	5.3	Middle	2	1	14.87	8.51	32.64	99.3	8.22	4.6	7.9
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS10(N)	7:56	5.3	Middle	2	2	14.86	8.51	32.64	99.1	8.20	4.5	8.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS10(N)	7:55	9.6	Bottom	3	1	14.83	8.52	32.64	99.8	8.27	4.7	8.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	IS10(N)	7:57	9.6	Bottom	3	2	14.83	8.52	32.64	99.6	8.26	4.8	7.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR3(N)	8:47	1.0	Surface	1	1	14.18	8.18	28.24	107.3	9.26	3.6	5.2
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR3(N)	8:47	1.0	Surface	1	2	14.18	8.18	28.26	104.7	9.03	3.4	3.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR3(N)	8:47	2.2	Bottom	3	1	14.16	8.18	28.30	103.1	8.89	3.3	8.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR3(N)	8:47	2.2	Bottom	3	2	14.18	8.18	28.28	106.1	9.14	3.3	7.7
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR4(N)	8:01	1.0	Surface	1	1	14.73	8.02	27.82	99.9	8.54	3.4	6.6
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR4(N)	8:01	1.0	Surface	1	2	14.73	8.03	27.80	100.9	8.63	3.4	6.6
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR4(N)	8:01	2.6	Bottom	3	1	14.74	8.03	27.92	101.8	8.69	3.6	5.2
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR4(N)	8:01	2.6	Bottom	3	2	14.76	8.02	27.95	100.7	8.60	3.5	6.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR5(N)	8:08	1.0	Surface	1	1	14.97	8.48	32.65	97.6	8.07	3.8	7.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR5(N)	8:07	1.0	Surface	1	2	14.97	8.49	32.65	97.8	8.08	4.0	7.9
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR5(N)	8:07	4.1	Middle	2	1	14.97	8.48	32.65	98.0	8.10	4.3	8.7
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR5(N)	8:06	4.1	Middle	2	2	14.97	8.49	32.65	98.3	8.12	4.2	9.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR5(N)	8:07	7.2	Bottom	3	1	14.97	8.49	32.65	99.2	8.19	4.8	9.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR5(N)	8:06	7.2	Bottom	3	2	14.97	8.49	32.66	99.4	8.21	4.6	9.4
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10A(N)	6:58	1.0	Surface	1	1	15.43	8.41	32.76	93.6	7.65	1.9	3.1
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10A(N)	6:59	1.0	Surface	1	2	15.44	8.41	32.76	93.2	7.61	2.1	4.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10A(N)	6:58	6.9	Middle	2	1	15.44	8.40	32.76	94.3	7.71	2.9	7.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10A(N)	6:59	6.9	Middle	2	2	15.44	8.41	32.76	93.9	7.69	2.7	7.3
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10A(N)	6:58	12.8	Bottom	3	1	15.43	8.40	32.76	94.9	7.76	2.9	6.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10A(N)	6:59	12.8	Bottom	3	2	15.44	8.41	32.76	94.7	7.75	3.1	6.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10B(N2)	6:50	1.0	Surface	1	1	15.43	8.33	32.76	93.3	7.63	3.6	3.7
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10B(N2)	6:49	1.0	Surface	1	2	15.43	8.31	32.77	93.6	7.65	3.7	4.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10B(N2)	6:49	3.7	Middle	2	1	15.43	8.31	32.75	94.0	7.69	3.3	7.2
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10B(N2)	6:50	3.7	Middle	2	2	15.43	8.32	32.77	93.8	7.67	3.1	7.8
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10B(N2)	6:49	6.4	Bottom	3	1	15.43	8.31	32.75	94.8	7.75	4.1	7.1
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	SR10B(N2)	6:50	6.4	Bottom	3	2	15.43	8.31	32.77	94.5	7.73	4.2	7.2
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS2(A)	9:03	1.0	Surface	1	1	14.37	8.52	32.82	102.6	8.57	3.7	5.7
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS2(A)	9:02	1.0	Surface	1	2	14.37	8.53	32.82	102.5	8.56	3.6	6.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS2(A)	9:03	3.9	Middle	2	1	14.37	8.52	32.82	102.3	8.54	4.2	5.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS2(A)	9:02	3.9	Middle	2	2	14.37	8.53	32.82	102.4	8.55	4.3	5.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS2(A)	9:02	6.8	Bottom	3	1	14.38	8.52	32.82	102.2	8.54	4.8	5.7
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS2(A)	9:01	6.8	Bottom	3	2	14.38	8.54	32.82	102.2	8.53	4.7	5.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS(Mf)5	7:28	1.0	Surface	1	1	15.44	7.89	27.97	95.6	8.03	1.9	5.0
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS(Mf)5	7:30	1.0	Surface	1	2	15.44	7.93	27.93	92.6	7.80	1.8	3.9
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS(Mf)5	7:29	6.2	Middle	2	1	15.45	7.92	28.08	92.3	7.76	1.8	6.4
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS(Mf)5	7:28	6.2	Middle	2	2	15.44	7.87	28.15	94.5	7.95	1.9	5.5
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS(Mf)5	7:29	11.4	Bottom	3	1	15.45	7.91	28.16	91.9	7.74	1.8	8.1
HKLR	HY/2011/03	2018-02-09	Mid-Ebb	Cloudy	CS(Mf)5	7:28	11.4	Bottom	3	2	15.45	7.85	28.23	93.9	7.91	1.9	9.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS5	12:12	1.0	Surface	1	1	14.39	8.21	28.17	112.0	9.62	3.5	5.0
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS5	12:11	1.0	Surface	1	2	14.39	8.23	28.16	109.1	9.38	3.5	5.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS5	12:11	4.3	Middle	2	1	14.33	8.23	28.31	108.0	9.28	3.4	4.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS5	12:12	4.3	Middle	2	2	14.32	8.22	28.32	110.5	9.49	3.4	5.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS5	12:12	7.5	Bottom	3	1	14.27	8.22	28.38	105.0	9.02	3.5	4.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS5	12:11	7.5	Bottom	3	2	14.27	8.24	28.37	101.9	8.76	3.5	5.8

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	2018-02-09	Mid-Flood	Cloudy	IS(Mf)6	12:39	1.0	Surface	1	1	14.32	8.24	28.25	112.7	9.69	3.7	8.1
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)6	12:38	1.0	Surface	1	2	14.33	8.25	28.25	110.7	9.51	3.9	7.0
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)6	12:38	2.1	Bottom	3	1	14.34	8.25	28.26	104.5	8.98	3.8	9.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)6	12:39	2.1	Bottom	3	2	14.33	8.24	28.27	108.2	9.30	3.9	8.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS7	12:48	1.0	Surface	1	1	14.52	8.28	28.24	114.6	9.81	5.4	8.5
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS7	12:48	1.0	Surface	1	2	14.52	8.28	28.24	112.6	9.65	5.4	8.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS7	12:48	2.1	Bottom	3	1	14.50	8.28	28.26	109.4	9.37	5.6	10.6
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS7	12:47	2.1	Bottom	3	2	14.51	8.29	28.25	105.4	9.03	5.3	10.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS8	13:17	1.0	Surface	1	1	15.21	8.14	28.38	98.6	8.32	8.9	11.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS8	13:17	1.0	Surface	1	2	15.20	8.14	28.41	97.9	8.26	8.8	12.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS8	13:17	3.2	Bottom	3	1	15.17	8.14	28.46	98.3	8.30	8.9	14.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS8	13:17	3.2	Bottom	3	2	15.15	8.14	28.45	99.4	8.39	8.9	15.2
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)9	12:57	1.0	Surface	1	1	14.30	8.27	28.35	113.4	9.75	4.4	12.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)9	12:56	1.0	Surface	1	2	14.30	8.27	28.41	109.4	9.40	4.3	11.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)9	12:57	2.8	Bottom	3	1	14.31	8.27	28.42	111.4	9.57	4.2	12.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS(Mf)9	12:56	2.8	Bottom	3	2	14.28	8.27	28.46	106.6	9.16	4.2	14.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS10(N)	13:24	1.0	Surface	1	1	15.04	8.52	32.61	98.7	8.14	5.0	11.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS10(N)	13:25	1.0	Surface	1	2	15.02	8.52	32.61	98.4	8.12	5.1	12.1
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS10(N)	13:25	5.2	Middle	2	1	14.98	8.52	32.60	98.8	8.17	5.5	12.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS10(N)	13:24	5.2	Middle	2	2	15.00	8.53	32.61	98.7	8.15	5.5	12.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS10(N)	13:25	9.4	Bottom	3	1	14.97	8.52	32.60	99.3	8.20	5.8	13.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	IS10(N)	13:24	9.4	Bottom	3	2	14.96	8.54	32.61	99.1	8.19	5.7	12.1
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR3(N)	12:03	1.0	Surface	1	1	14.33	8.19	27.55	111.0	9.58	3.4	11.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR3(N)	12:03	1.0	Surface	1	2	14.34	8.21	27.47	108.2	9.34	3.4	11.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR3(N)	12:03	2.4	Bottom	3	1	14.33	8.20	27.53	106.3	9.18	3.4	11.6
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR3(N)	12:03	2.4	Bottom	3	2	14.36	8.21	27.39	100.8	8.71	3.3	11.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR4(N)	13:08	1.0	Surface	1	1	15.34	8.14	28.45	99.1	8.34	4.5	7.5
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR4(N)	13:09	1.0	Surface	1	2	15.28	8.14	28.49	98.9	8.32	4.6	8.1
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR4(N)	13:08	2.6	Bottom	3	1	15.20	8.15	28.51	98.9	8.34	4.5	7.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR4(N)	13:09	2.6	Bottom	3	2	15.23	8.14	28.53	98.6	8.31	4.5	8.9
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR5(N)	13:15	1.0	Surface	1	1	14.85	8.55	32.58	99.9	8.27	5.6	5.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR5(N)	13:16	1.0	Surface	1	2	14.84	8.55	32.58	99.8	8.26	5.4	7.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR5(N)	13:16	4.0	Middle	2	1	14.83	8.55	32.58	99.5	8.25	5.7	7.0
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR5(N)	13:15	4.0	Middle	2	2	14.84	8.56	32.58	99.5	8.24	5.8	8.0
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR5(N)	13:14	7.0	Bottom	3	1	14.79	8.57	32.58	98.8	8.19	6.2	9.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR5(N)	13:16	7.0	Bottom	3	2	14.80	8.55	32.58	98.9	8.19	6.1	10.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10A(N)	14:30	1.0	Surface	1	1	15.49	8.46	32.73	93.3	7.62	3.0	7.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10A(N)	14:29	1.0	Surface	1	2	15.49	8.47	32.73	93.6	7.65	2.8	7.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10A(N)	14:30	7	Middle	2	1	15.48	8.46	32.73	94.0	7.69	3.0	6.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10A(N)	14:29	7	Middle	2	2	15.48	8.47	32.73	94.4	7.71	2.9	7.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10A(N)	14:28	13	Bottom	3	1	15.48	8.48	32.73	95.8	7.83	3.2	11.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10A(N)	14:29	13	Bottom	3	2	15.48	8.46	32.73	95.6	7.81	3.2	12.5
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10B(N2)	14:38	1.0	Surface	1	1	15.43	8.45	32.70	94.5	7.73	2.9	8.3
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10B(N2)	14:37	1.0	Surface	1	2	15.43	8.46	32.70	94.8	7.76	2.8	7.2
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10B(N2)	14:37	3.8	Middle	2	1	15.42	8.45	32.70	95.6	7.82	3.5	7.0
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10B(N2)	14:36	3.8	Middle	2	2	15.43	8.46	32.70	95.8	7.84	3.3	7.2
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10B(N2)	14:36	6.6	Bottom	3	1	15.43	8.47	32.71	97.5	7.98	3.5	12.2
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	SR10B(N2)	14:37	6.6	Bottom	3	2	15.42	8.45	32.70	97.0	7.94	3.8	14.1
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS2(A)	12:18	1.0	Surface	1	1	14.67	8.55	32.68	105.6	8.75	5.7	6.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS2(A)	12:17	1.0	Surface	1	2	14.64	8.56	32.70	105.3	8.75	5.8	8.5
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS2(A)	12:18	3.8	Middle	2	1	14.46	8.55	32.73	104.2	8.69	6.2	9.6
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS2(A)	12:17	3.8	Middle	2	2	14.46	8.56	32.74	103.9	8.66	6.1	10.0

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	2018-02-09	Mid-Flood	Cloudy	CS2(A)	12:17	6.6	Bottom	3	1	14.45	8.55	32.73	104.0	8.67	6.5	13.0
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS2(A)	12:16	6.6	Bottom	3	2	14.45	8.56	32.71	103.6	8.65	6.6	13.1
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS(Mf)5	13:43	1.0	Surface	1	1	15.57	8.11	28.55	96.8	8.11	1.5	8.7
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS(Mf)5	13:43	1.0	Surface	1	2	15.53	8.10	28.66	94.5	7.91	1.5	7.4
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS(Mf)5	13:42	6.3	Middle	2	1	15.47	8.10	28.73	95.5	8.00	1.6	7.6
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS(Mf)5	13:43	6.3	Middle	2	2	15.47	8.10	28.79	93.8	7.86	1.5	8.6
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS(Mf)5	13:43	11.6	Bottom	3	1	15.49	8.10	28.83	93.6	7.83	1.5	9.8
HKLR	HY/2011/03	2018-02-09	Mid-Flood	Cloudy	CS(Mf)5	13:42	11.6	Bottom	3	2	15.47	8.11	28.84	95.3	7.97	1.6	11.3
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS5	11:38	1.0	Surface	1	1	15.35	8.19	28.26	120.7	10.16	3.2	5.9
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS5	11:37	1.0	Surface	1	2	15.34	8.19	28.27	120.3	10.13	3.2	6.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS5	11:37	4.2	Middle	2	1	15.32	8.19	28.31	120.0	10.10	3.2	6.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS5	11:37	4.2	Middle	2	2	15.32	8.19	28.31	120.2	10.12	3.3	5.9
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS5	11:37	7.3	Bottom	3	1	15.34	8.19	28.29	120.7	10.16	3.1	5.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS5	11:37	7.3	Bottom	3	2	15.32	8.19	28.31	120.1	10.11	3.2	5.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)6	11:29	1.0	Surface	1	1	15.46	8.20	28.26	120.1	10.09	3.4	4.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)6	11:29	1.0	Surface	1	2	15.46	8.20	28.26	120.6	10.13	3.3	4.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)6	11:29	2.6	Bottom	3	1	15.48	8.20	28.26	119.8	10.06	3.4	6.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)6	11:29	2.6	Bottom	3	2	15.45	8.20	28.27	120.3	10.10	3.3	6.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS7	11:22	1.0	Surface	1	1	15.46	8.20	28.29	120.3	10.10	4.3	6.3
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS7	11:22	1.0	Surface	1	2	15.52	8.20	28.24	121.0	10.15	4.2	6.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS7	11:22	2.6	Bottom	3	1	15.59	8.20	28.24	120.6	10.11	4.4	15.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS7	11:22	2.6	Bottom	3	2	15.52	8.20	28.21	119.9	10.06	4.5	15.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS8	10:55	1.0	Surface	1	1	15.42	8.08	28.02	105.8	8.91	4.0	7.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS8	10:55	1.0	Surface	1	2	15.42	8.08	27.99	106.1	8.94	4.0	6.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS8	10:55	2.8	Bottom	3	1	15.42	8.08	28.01	106.1	8.94	4.0	7.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS8	10:55	2.8	Bottom	3	2	15.42	8.08	27.99	106.4	8.96	4.1	7.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)9	11:14	1.0	Surface	1	1	15.57	8.13	28.15	111.5	9.35	3.5	5.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)9	11:14	1.0	Surface	1	2	15.55	8.13	28.18	111.3	9.34	3.6	6.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)9	11:13	2.7	Bottom	3	1	15.53	8.12	28.20	112.0	9.40	3.8	9.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS(Mf)9	11:14	2.7	Bottom	3	2	15.56	8.13	28.17	111.5	9.36	3.7	9.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS10(N)	11:10	1.0	Surface	1	1	15.41	8.24	32.06	103.6	8.51	4.8	5.7
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS10(N)	11:09	1.0	Surface	1	2	15.42	8.24	32.05	104.0	8.54	4.5	6.7
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS10(N)	11:09	5.4	Middle	2	1	15.41	8.24	32.08	104.1	8.55	4.7	6.2
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS10(N)	11:10	5.4	Middle	2	2	15.41	8.24	32.08	103.5	8.51	4.9	5.2
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS10(N)	11:10	9.8	Bottom	3	1	15.42	8.24	32.08	104.0	8.54	5.1	6.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	IS10(N)	11:09	9.8	Bottom	3	2	15.42	8.24	32.08	104.5	8.59	5.2	5.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR3(N)	11:46	1.0	Surface	1	1	15.43	8.20	28.21	119.7	10.06	3.1	4.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR3(N)	11:46	1.0	Surface	1	2	15.39	8.20	28.22	120.3	10.12	3.1	3.5
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR3(N)	11:46	2.9	Bottom	3	1	15.43	8.20	28.21	120.0	10.09	3.1	4.9
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR3(N)	11:45	2.9	Bottom	3	2	15.44	8.20	28.20	119.2	10.02	3.1	5.9
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR4(N)	11:01	1.0	Surface	1	1	15.54	8.07	28.11	101.2	8.50	4.1	5.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR4(N)	11:01	1.0	Surface	1	2	15.54	8.07	28.10	101.4	8.52	4.1	6.9
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR4(N)	11:01	2.6	Bottom	3	1	15.54	8.07	28.10	101.7	8.54	4.1	7.7
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR4(N)	11:01	2.6	Bottom	3	2	15.54	8.07	28.11	101.3	8.51	4.0	6.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR5(N)	11:23	1.0	Surface	1	1	15.41	8.24	32.06	103.9	8.53	4.4	5.2
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR5(N)	11:23	1.0	Surface	1	2	15.42	8.24	32.06	103.6	8.51	4.3	5.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR5(N)	11:22	4.3	Middle	2	1	15.42	8.24	32.08	104.0	8.54	4.3	6.7
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR5(N)	11:23	4.3	Middle	2	2	15.41	8.24	32.07	103.4	8.50	4.3	7.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR5(N)	11:23	7.5	Bottom	3	1	15.41	8.24	32.07	103.5	8.51	4.5	6.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR5(N)	11:22	7.5	Bottom	3	2	15.43	8.24	32.06	104.4	8.57	4.4	6.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10A(N)	10:16	1.0	Surface	1	1	15.57	8.11	32.73	95.9	7.82	4.2	3.2
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10A(N)	10:15	1.0	Surface	1	2	15.59	8.10	32.73	96.2	7.85	4.1	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	2018-02-12	Mid-Ebb	Sunny	SR10A(N)	10:15	7.1	Middle	2	1	15.57	8.09	32.73	96.2	7.85	4.3	5.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10A(N)	10:15	7.1	Middle	2	2	15.56	8.11	32.73	95.8	7.81	4.4	5.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10A(N)	10:15	13.1	Bottom	3	1	15.58	8.09	32.73	96.2	7.85	4.5	6.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10A(N)	10:15	13.1	Bottom	3	2	15.57	8.10	32.73	95.9	7.83	4.6	5.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10B(N2)	10:03	1.0	Surface	1	1	15.57	8.05	32.74	97.5	7.96	4.4	8.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10B(N2)	10:04	1.0	Surface	1	2	15.57	8.07	32.73	96.7	7.89	4.7	9.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10B(N2)	10:03	3.9	Middle	2	1	15.56	8.07	32.74	96.7	7.89	4.8	8.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10B(N2)	10:03	3.9	Middle	2	2	15.56	8.04	32.74	97.8	7.98	4.7	8.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10B(N2)	10:03	6.8	Bottom	3	1	15.58	8.06	32.73	97.0	7.91	4.8	8.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	SR10B(N2)	10:03	6.8	Bottom	3	2	15.56	8.02	32.74	98.5	8.04	4.8	8.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS2(A)	12:17	1.0	Surface	1	1	15.15	8.26	32.31	106.3	8.77	4.4	6.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS2(A)	12:17	1.0	Surface	1	2	15.12	8.25	32.33	106.3	8.77	4.3	7.6
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS2(A)	12:17	4.0	Middle	2	1	15.07	8.27	32.38	105.6	8.72	4.4	9.8
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS2(A)	12:17	4.0	Middle	2	2	15.05	8.25	32.41	106.1	8.76	4.5	8.9
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS2(A)	12:17	6.9	Bottom	3	1	15.09	8.25	32.40	106.2	8.76	4.6	9.1
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS2(A)	12:17	6.9	Bottom	3	2	15.08	8.28	32.39	105.4	8.70	4.7	9.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS(Mf)5	10:31	1.0	Surface	1	1	15.65	7.96	28.32	95.8	8.01	1.8	5.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS(Mf)5	10:31	1.0	Surface	1	2	15.65	7.97	28.32	96.2	8.04	1.9	5.0
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS(Mf)5	10:31	6.2	Middle	2	1	15.62	7.96	28.39	95.6	8.00	1.9	7.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS(Mf)5	10:31	6.2	Middle	2	2	15.63	7.96	28.38	95.6	8.00	1.8	7.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS(Mf)5	10:31	11.4	Bottom	3	1	15.63	7.96	28.40	96.1	8.04	2.0	7.4
HKLR	HY/2011/03	2018-02-12	Mid-Ebb	Sunny	CS(Mf)5	10:31	11.4	Bottom	3	2	15.61	7.96	28.40	96.1	8.04	1.9	8.4
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS5	15:10	1.0	Surface	1	1	15.98	8.29	30.05	120.8	9.93	3.9	5.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS5	15:11	1.0	Surface	1	2	15.86	8.28	30.06	121.9	10.05	3.8	6.4
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS5	15:10	4.2	Middle	2	1	15.47	8.28	30.21	117.6	9.76	4.0	6.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS5	15:11	4.2	Middle	2	2	15.53	8.28	30.14	120.5	9.99	3.8	7.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS5	15:10	7.4	Bottom	3	1	15.42	8.27	30.20	116.8	9.70	4.0	10.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS5	15:10	7.4	Bottom	3	2	15.60	8.29	30.12	120.5	9.98	3.9	9.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)6	15:23	1.0	Surface	1	1	15.90	8.31	29.70	123.8	10.22	4.0	5.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)6	15:23	1.0	Surface	1	2	15.96	8.31	29.68	124.4	10.26	3.9	4.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)6	15:23	2.6	Bottom	3	1	15.95	8.31	29.69	124.0	10.23	4.3	7.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)6	15:22	2.6	Bottom	3	2	15.81	8.31	29.73	122.8	10.16	4.4	6.5
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS7	15:35	1.0	Surface	1	1	15.89	8.34	29.50	129.4	10.70	6.3	8.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS7	15:35	1.0	Surface	1	2	15.87	8.34	29.49	128.5	10.63	6.2	7.4
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS7	15:35	2.6	Bottom	3	1	15.89	8.34	29.46	128.5	10.62	6.4	8.3
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS7	15:35	2.6	Bottom	3	2	15.95	8.34	29.43	128.3	10.60	6.4	8.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS8	16:01	1.0	Surface	1	1	16.10	8.25	29.11	112.8	9.31	4.1	6.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS8	16:01	1.0	Surface	1	2	16.10	8.25	29.12	113.0	9.32	4.1	5.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS8	16:01	3.0	Bottom	3	1	16.12	8.25	29.11	113.0	9.32	4.1	6.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS8	16:01	3.0	Bottom	3	2	16.10	8.25	29.11	112.8	9.31	4.2	6.4
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)9	15:43	1.0	Surface	1	1	15.95	8.29	29.40	119.0	9.83	4.0	5.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)9	15:43	1.0	Surface	1	2	15.97	8.29	29.38	118.9	9.82	4.1	6.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)9	15:43	2.7	Bottom	3	1	15.98	8.29	29.37	118.3	9.77	4.0	6.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS(Mf)9	15:43	2.7	Bottom	3	2	15.97	8.29	29.39	119.0	9.83	4.0	6.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS10(N)	15:50	1.0	Surface	1	1	15.74	8.25	32.01	108.6	8.87	4.4	3.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS10(N)	15:51	1.0	Surface	1	2	15.72	8.25	32.02	108.4	8.86	4.5	3.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS10(N)	15:51	5.5	Middle	2	1	15.66	8.24	32.03	108.3	8.86	4.6	5.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS10(N)	15:50	5.5	Middle	2	2	15.68	8.25	32.02	108.3	8.85	4.6	5.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS10(N)	15:50	10.0	Bottom	3	1	15.70	8.25	31.98	108.3	8.85	4.8	7.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	IS10(N)	15:51	10.0	Bottom	3	2	15.65	8.25	32.00	108.2	8.85	4.7	8.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR3(N)	14:59	1.0	Surface	1	1	16.03	8.32	28.96	122.6	10.14	5.8	5.5
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR3(N)	14:59	1.0	Surface	1	2	15.81	8.31	29.23	123.9	10.28	5.9	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	2018-02-12	Mid-Flood	Sunny	SR3(N)	14:59	2.6	Bottom	3	1	15.97	8.33	28.81	120.9	10.02	6.0	7.9
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR3(N)	14:59	2.6	Bottom	3	2	15.83	8.32	29.04	122.8	10.19	5.9	8.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR4(N)	15:55	1.0	Surface	1	1	16.25	8.26	29.09	116.7	9.60	3.3	4.9
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR4(N)	15:55	1.0	Surface	1	2	16.25	8.26	29.09	116.7	9.60	3.4	3.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR4(N)	15:55	2.7	Bottom	3	1	16.25	8.26	29.09	116.8	9.61	3.3	8.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR4(N)	15:55	2.7	Bottom	3	2	16.26	8.26	29.08	116.6	9.60	3.4	7.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR5(N)	15:41	1.0	Surface	1	1	15.74	8.24	32.02	106.8	8.72	5.5	4.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR5(N)	15:42	1.0	Surface	1	2	15.74	8.24	32.02	108.0	8.82	5.4	5.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR5(N)	15:41	4.4	Middle	2	1	15.68	8.23	32.02	105.2	8.60	5.6	5.1
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR5(N)	15:42	4.4	Middle	2	2	15.65	8.24	32.03	107.3	8.78	5.6	5.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR5(N)	15:41	7.7	Bottom	3	1	15.68	8.24	31.98	107.0	8.75	5.8	8.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR5(N)	15:41	7.7	Bottom	3	2	15.65	8.22	32.01	107.2	8.77	5.7	9.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10A(N)	16:45	1.0	Surface	1	1	15.67	8.21	32.71	98.4	8.02	3.4	5.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10A(N)	16:45	1.0	Surface	1	2	15.67	8.23	32.71	99.5	8.10	3.3	5.4
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10A(N)	16:45	7.2	Middle	2	1	15.67	8.21	32.71	98.6	8.03	3.4	9.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10A(N)	16:45	7.2	Middle	2	2	15.67	8.24	32.70	99.6	8.11	3.5	8.3
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10A(N)	16:45	13.3	Bottom	3	1	15.67	8.26	32.71	99.9	8.13	3.7	8.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10A(N)	16:45	13.3	Bottom	3	2	15.67	8.22	32.71	98.9	8.05	3.6	8.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10B(N2)	16:54	1.0	Surface	1	1	15.67	8.19	32.71	97.7	7.96	2.7	9.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10B(N2)	16:54	1.0	Surface	1	2	15.67	8.19	32.71	97.4	7.93	2.8	8.3
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10B(N2)	16:54	4	Middle	2	1	15.66	8.19	32.71	97.4	7.93	2.9	8.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10B(N2)	16:54	4	Middle	2	2	15.67	8.19	32.71	97.7	7.95	2.8	8.5
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10B(N2)	16:54	7.0	Bottom	3	1	15.67	8.19	32.71	97.4	7.93	3.3	8.5
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	SR10B(N2)	16:54	7.0	Bottom	3	2	15.67	8.20	32.71	97.9	7.97	3.2	9.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS2(A)	14:50	1.0	Surface	1	1	15.32	8.29	32.17	110.3	9.08	4.8	8.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS2(A)	14:50	1.0	Surface	1	2	15.34	8.30	32.14	109.0	8.96	4.8	9.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS2(A)	14:50	4.1	Middle	2	1	15.20	8.29	32.35	109.8	9.04	4.8	10.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS2(A)	14:50	4.1	Middle	2	2	15.31	8.30	32.16	108.2	8.90	5.1	9.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS2(A)	14:50	7.1	Bottom	3	1	15.30	8.30	32.20	109.7	9.02	5.5	9.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS2(A)	14:50	7.1	Bottom	3	2	15.31	8.30	32.16	109.2	8.98	5.5	9.6
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS(Mf)5	16:27	1.0	Surface	1	1	16.15	8.18	29.27	103.8	8.55	2.1	7.7
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS(Mf)5	16:26	1.0	Surface	1	2	16.16	8.18	29.25	104.3	8.59	2.1	8.8
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS(Mf)5	16:26	6.3	Middle	2	1	16.07	8.17	29.40	103.8	8.55	2.1	11.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS(Mf)5	16:26	6.3	Middle	2	2	16.01	8.17	29.46	104.0	8.58	2.1	11.0
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS(Mf)5	16:26	11.6	Bottom	3	1	16.06	8.18	29.41	104.8	8.64	2.2	11.2
HKLR	HY/2011/03	2018-02-12	Mid-Flood	Sunny	CS(Mf)5	16:26	11.6	Bottom	3	2	16.10	8.18	29.38	104.4	8.60	2.1	10.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS5	11:14	1.0	Surface	1	1	15.70	8.12	27.64	108.1	9.08	2.3	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS5	11:14	1.0	Surface	1	2	15.71	8.13	27.62	105.9	8.89	2.4	7.4
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS5	11:14	4.2	Middle	2	1	15.70	8.13	27.73	104.2	8.74	2.3	5.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS5	11:14	4.2	Middle	2	2	15.69	8.12	27.74	107.5	9.02	2.3	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS5	11:13	7.3	Bottom	3	1	15.69	8.15	27.79	102.0	8.55	2.4	8.5
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS5	11:14	7.3	Bottom	3	2	15.69	8.12	27.78	106.6	8.94	2.3	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)6	11:47	1.0	Surface	1	1	15.76	8.09	27.84	103.8	8.69	2.9	5.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)6	11:47	1.0	Surface	1	2	15.79	8.10	27.85	101.9	8.53	3.0	5.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)6	11:47	2.0	Bottom	3	1	15.77	8.14	27.91	96.6	8.08	3.2	9.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)6	11:47	2.0	Bottom	3	2	15.76	8.10	27.88	100.6	8.42	3.0	8.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS7	11:56	1.0	Surface	1	1	15.96	8.14	27.75	108.5	9.05	2.5	10.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS7	11:56	1.0	Surface	1	2	15.98	8.16	27.72	107.0	8.94	2.5	11.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS7	11:56	2.1	Bottom	3	1	15.88	8.18	27.73	101.4	8.47	2.6	12.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS7	11:56	2.1	Bottom	3	2	15.88	8.14	27.78	105.0	8.76	2.6	13.2
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS8	12:24	1.0	Surface	1	1	15.92	8.20	27.79	109.3	9.13	5.3	14.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS8	12:23	1.0	Surface	1	2	15.94	8.20	27.76	108.2	9.03	5.5	15.0

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	2018-02-14	Mid-Ebb	Sunny	IS8	12:23	2.8	Bottom	3	1	15.84	8.20	27.79	104.0	8.70	5.4	15.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS8	12:24	2.8	Bottom	3	2	15.91	8.20	27.81	106.6	8.90	5.2	17.0
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)9	12:05	1.0	Surface	1	1	16.19	8.13	27.70	106.0	8.81	3.1	5.8
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)9	12:05	1.0	Surface	1	2	16.14	8.11	27.76	109.5	9.10	3.2	7.2
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)9	12:05	2.5	Bottom	3	1	16.04	8.14	27.76	103.8	8.65	3.0	7.7
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS(Mf)9	12:05	2.5	Bottom	3	2	16.05	8.11	27.77	107.7	8.97	3.2	8.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS10(N)	11:57	1.0	Surface	1	1	15.67	8.27	32.29	108.6	8.87	3.4	7.4
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS10(N)	11:56	1.0	Surface	1	2	15.68	8.27	32.29	108.6	8.86	3.3	8.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS10(N)	11:56	5.3	Middle	2	1	15.59	8.28	32.27	108.2	8.84	3.5	8.7
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS10(N)	11:57	5.3	Middle	2	2	15.60	8.27	32.28	108.3	8.85	3.6	7.0
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS10(N)	11:57	9.6	Bottom	3	1	15.66	8.27	32.25	108.3	8.85	3.7	10.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	IS10(N)	11:56	9.6	Bottom	3	2	15.68	8.27	32.24	108.3	8.84	3.8	9.5
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR3(N)	11:06	1.0	Surface	1	1	15.79	8.07	26.91	108.1	9.09	2.5	8.0
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR3(N)	11:06	1.0	Surface	1	2	15.83	8.09	26.73	106.8	8.99	2.5	9.7
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR3(N)	11:06	2.3	Bottom	3	1	15.76	8.07	26.86	105.3	8.87	2.5	8.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR3(N)	11:05	2.3	Bottom	3	2	15.76	8.07	26.58	100.6	8.49	2.6	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR4(N)	12:17	1.0	Surface	1	1	16.15	8.15	27.85	105.5	8.77	3.0	9.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR4(N)	12:17	1.0	Surface	1	2	16.16	8.16	27.87	103.6	8.61	3.1	10.0
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR4(N)	12:17	2.4	Bottom	3	1	16.19	8.15	27.89	104.5	8.67	3.1	11.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR4(N)	12:17	2.4	Bottom	3	2	16.14	8.17	27.93	102.1	8.48	3.2	10.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR5(N)	11:46	1.0	Surface	1	1	15.58	8.28	32.27	108.4	8.85	4.2	8.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR5(N)	11:45	1.0	Surface	1	2	15.63	8.29	32.26	108.0	8.80	4.2	8.8
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR5(N)	11:45	4.1	Middle	2	1	15.72	8.29	32.26	107.3	8.76	4.4	8.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR5(N)	11:45	4.1	Middle	2	2	15.62	8.28	32.26	107.8	8.82	4.3	9.2
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR5(N)	11:45	7.1	Bottom	3	1	15.77	8.28	32.25	107.7	8.80	4.6	8.5
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR5(N)	11:45	7.1	Bottom	3	2	15.57	8.31	32.29	106.8	8.73	4.7	9.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10A(N)	12:42	1.0	Surface	1	1	15.74	8.24	32.55	100.4	8.17	3.1	7.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10A(N)	12:42	1.0	Surface	1	2	15.73	8.22	32.56	99.9	8.14	3.2	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10A(N)	12:42	6.9	Middle	2	1	15.71	8.22	32.56	99.9	8.13	3.4	6.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10A(N)	12:42	6.9	Middle	2	2	15.74	8.24	32.56	100.3	8.16	3.3	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10A(N)	12:42	12.7	Bottom	3	1	15.72	8.23	32.56	100.0	8.14	3.6	7.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10A(N)	12:42	12.7	Bottom	3	2	15.71	8.25	32.55	100.2	8.16	3.5	8.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10B(N2)	12:51	1.0	Surface	1	1	15.72	8.21	32.57	99.6	8.11	5.3	5.5
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10B(N2)	12:51	1.0	Surface	1	2	15.71	8.21	32.56	99.3	8.08	5.2	6.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10B(N2)	12:51	3.7	Middle	2	1	15.71	8.21	32.56	99.6	8.11	5.5	8.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10B(N2)	12:51	3.7	Middle	2	2	15.70	8.21	32.56	99.2	8.08	5.4	7.4
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10B(N2)	12:51	6.4	Bottom	3	1	15.72	8.21	32.55	99.8	8.12	5.8	10.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	SR10B(N2)	12:51	6.4	Bottom	3	2	15.70	8.21	32.56	99.3	8.09	5.7	11.6
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS2(A)	10:59	1.0	Surface	1	1	15.52	8.29	32.30	108.2	8.84	7.4	5.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS2(A)	11:00	1.0	Surface	1	2	15.53	8.29	32.26	108.2	8.86	7.3	5.2
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS2(A)	10:59	3.8	Middle	2	1	15.44	8.29	32.44	107.6	8.81	7.6	6.0
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS2(A)	10:59	3.8	Middle	2	2	15.43	8.29	32.49	108.2	8.85	7.6	6.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS2(A)	10:59	6.6	Bottom	3	1	15.42	8.29	32.51	108.0	8.83	7.9	12.7
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS2(A)	10:59	6.6	Bottom	3	2	15.46	8.29	32.46	107.4	8.80	7.8	11.1
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS(Mf)5	12:49	1.0	Surface	1	1	15.87	8.10	28.12	102.3	8.53	2.0	8.0
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS(Mf)5	12:50	1.0	Surface	1	2	15.86	8.11	28.11	103.2	8.61	2.1	7.8
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS(Mf)5	12:50	5.9	Middle	2	1	15.81	8.09	28.33	101.9	8.50	2.1	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS(Mf)5	12:49	5.9	Middle	2	2	15.83	8.10	28.25	101.2	8.44	2.0	7.3
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS(Mf)5	12:50	10.7	Bottom	3	1	15.71	8.08	28.42	102.0	8.52	2.2	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Ebb	Sunny	CS(Mf)5	12:49	10.7	Bottom	3	2	15.72	8.10	28.32	100.7	8.41	2.1	7.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS5	7:31	1.0	Surface	1	1	15.52	8.14	28.14	107.6	9.03	2.6	3.7
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS5	7:31	1.0	Surface	1	2	15.52	8.14	28.18	108.3	9.09	2.5	4.3

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	2018-02-14	Mid-Flood	Sunny	IS5	7:30	4.4	Middle	2	1	15.52	8.14	28.14	106.8	8.96	2.8	4.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS5	7:31	4.4	Middle	2	2	15.53	8.14	28.21	107.9	9.06	2.6	3.5
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS5	7:31	7.7	Bottom	3	1	15.53	8.14	28.20	107.6	9.03	2.6	8.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS5	7:30	7.7	Bottom	3	2	15.52	8.14	28.12	105.8	8.89	2.8	6.7
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)6	7:23	1.0	Surface	1	1	15.53	8.13	28.18	107.9	9.05	2.8	4.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)6	7:23	1.0	Surface	1	2	15.53	8.12	28.14	107.6	9.03	2.9	5.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)6	7:23	2.1	Bottom	3	1	15.53	8.12	28.17	107.6	9.03	2.7	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)6	7:23	2.1	Bottom	3	2	15.52	8.13	28.12	107.0	8.99	2.9	8.6
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS7	7:14	1.0	Surface	1	1	15.51	8.13	28.11	108.1	9.08	5.4	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS7	7:14	1.0	Surface	1	2	15.50	8.12	28.09	106.9	8.99	5.5	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS7	7:14	2.0	Bottom	3	1	15.52	8.13	28.12	107.7	9.05	5.1	7.6
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS7	7:14	2.0	Bottom	3	2	15.44	8.12	28.12	104.8	8.81	5.3	7.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS8	6:43	1.0	Surface	1	1	15.74	8.07	27.78	109.9	9.21	4.6	6.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS8	6:43	1.0	Surface	1	2	15.73	8.06	27.73	109.7	9.19	4.5	6.7
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS8	6:43	3.0	Bottom	3	1	15.72	8.05	27.72	109.4	9.17	4.4	10.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS8	6:43	3.0	Bottom	3	2	15.73	8.07	27.79	109.6	9.19	4.6	10.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)9	7:06	1.0	Surface	1	1	15.78	8.12	27.89	109.9	9.20	7.5	8.7
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)9	7:07	1.0	Surface	1	2	15.78	8.13	27.94	110.5	9.24	7.2	9.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)9	7:06	2.5	Bottom	3	1	15.78	8.11	27.87	109.2	9.14	7.5	10.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS(Mf)9	7:06	2.5	Bottom	3	2	15.78	8.12	27.93	110.2	9.22	7.6	9.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS10(N)	6:43	1.0	Surface	1	1	15.55	8.28	32.40	108.3	8.85	7.3	5.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS10(N)	6:43	1.0	Surface	1	2	15.57	8.27	32.36	108.3	8.85	7.4	6.6
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS10(N)	6:43	5.4	Middle	2	1	15.57	8.27	32.39	108.2	8.84	7.6	6.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS10(N)	6:43	5.4	Middle	2	2	15.58	8.28	32.36	108.2	8.84	7.5	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS10(N)	6:43	9.7	Bottom	3	1	15.56	8.27	32.39	108.2	8.85	7.7	6.4
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	IS10(N)	6:43	9.7	Bottom	3	2	15.57	8.28	32.38	108.1	8.83	7.7	6.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR3(N)	7:41	1.0	Surface	1	1	15.60	8.13	28.25	107.3	8.99	2.8	7.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR3(N)	7:41	1.0	Surface	1	2	15.60	8.13	28.07	108.3	9.08	2.8	7.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR3(N)	7:41	2.5	Bottom	3	1	15.61	8.13	28.27	107.7	9.02	2.8	7.5
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR3(N)	7:40	2.5	Bottom	3	2	15.50	8.13	28.33	105.5	8.85	2.8	7.6
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR4(N)	6:51	1.0	Surface	1	1	15.72	8.09	27.72	108.4	9.09	3.8	6.0
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR4(N)	6:52	1.0	Surface	1	2	15.70	8.09	27.79	108.1	9.06	3.6	6.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR4(N)	6:51	2.4	Bottom	3	1	15.68	8.09	27.70	108.1	9.07	3.8	5.7
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR4(N)	6:51	2.4	Bottom	3	2	15.70	8.09	27.78	108.1	9.06	3.7	5.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR5(N)	6:55	1.0	Surface	1	1	15.57	8.27	32.35	108.2	8.85	7.2	9.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR5(N)	6:55	1.0	Surface	1	2	15.57	8.27	32.39	108.2	8.85	7.3	8.6
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR5(N)	6:55	4.1	Middle	2	1	15.57	8.27	32.38	108.1	8.84	7.6	7.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR5(N)	6:55	4.1	Middle	2	2	15.56	8.27	32.39	108.1	8.84	7.6	7.4
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR5(N)	6:55	7.2	Bottom	3	1	15.57	8.27	32.36	108.1	8.83	7.8	8.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR5(N)	6:54	7.2	Bottom	3	2	15.57	8.27	32.39	108.1	8.84	7.9	8.0
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10A(N)	6:03	1.0	Surface	1	1	15.64	8.11	32.46	101.7	8.30	3.2	6.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10A(N)	6:02	1.0	Surface	1	2	15.64	8.10	32.47	101.6	8.29	3.1	6.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10A(N)	6:03	7	Middle	2	1	15.64	8.10	32.46	101.5	8.28	3.3	7.0
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10A(N)	6:02	7	Middle	2	2	15.65	8.09	32.47	101.4	8.27	3.3	7.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10A(N)	6:02	12.9	Bottom	3	1	15.65	8.08	32.48	101.5	8.28	3.4	6.4
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10A(N)	6:03	12.9	Bottom	3	2	15.64	8.10	32.46	101.4	8.27	3.5	6.5
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10B(N2)	5:50	1.0	Surface	1	1	15.66	8.19	32.49	102.0	8.32	3.3	6.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10B(N2)	5:50	1.0	Surface	1	2	15.65	8.17	32.49	102.6	8.37	3.2	6.8
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10B(N2)	5:50	3.8	Middle	2	1	15.65	8.19	32.49	101.9	8.32	3.4	7.4
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10B(N2)	5:50	3.8	Middle	2	2	15.64	8.18	32.49	102.8	8.38	3.4	9.0
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10B(N2)	5:50	6.5	Bottom	3	1	15.64	8.19	32.48	103.2	8.42	3.7	7.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	SR10B(N2)	5:50	6.5	Bottom	3	2	15.65	8.21	32.48	102.0	8.32	3.6	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	2018-02-14	Mid-Flood	Sunny	CS2(A)	7:47	1.0	Surface	1	1	15.49	8.26	32.17	108.3	8.88	6.2	5.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS2(A)	7:47	1.0	Surface	1	2	15.49	8.26	32.15	108.2	8.87	6.1	4.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS2(A)	7:47	3.8	Middle	2	1	15.48	8.26	32.21	108.0	8.85	6.3	5.7
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS2(A)	7:47	3.8	Middle	2	2	15.46	8.26	32.24	108.2	8.87	6.3	6.2
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS2(A)	7:47	6.6	Bottom	3	1	15.47	8.26	32.25	108.1	8.86	6.5	9.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS2(A)	7:46	6.6	Bottom	3	2	15.49	8.26	32.19	107.9	8.85	6.4	10.9
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS(Mf)5	6:18	1.0	Surface	1	1	15.59	8.00	27.51	106.0	8.93	2.8	5.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS(Mf)5	6:18	1.0	Surface	1	2	15.58	7.97	27.49	105.2	8.86	2.8	4.6
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS(Mf)5	6:18	6.1	Middle	2	1	15.58	7.96	27.58	104.9	8.83	2.9	6.1
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS(Mf)5	6:18	6.1	Middle	2	2	15.56	8.01	27.63	105.7	8.90	2.8	5.3
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS(Mf)5	6:17	11.2	Bottom	3	1	15.55	7.96	27.47	103.7	8.74	2.9	6.4
HKLR	HY/2011/03	2018-02-14	Mid-Flood	Sunny	CS(Mf)5	6:18	11.2	Bottom	3	2	15.54	8.00	27.66	105.0	8.84	2.9	5.9
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS5	12:54	1.0	Surface	1	1	17.12	8.12	27.51	109.3	8.93	2.0	3.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS5	12:54	1.0	Surface	1	2	17.12	8.12	27.54	110.3	9.00	2.0	3.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS5	12:54	4.3	Middle	2	1	17.12	8.12	27.54	107.9	8.81	2.2	4.9
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS5	12:54	4.3	Middle	2	2	17.12	8.12	27.58	110.2	9.00	2.1	3.9
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS5	12:54	7.5	Bottom	3	1	17.11	8.12	27.59	109.8	8.96	2.4	6.9
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS5	12:53	7.5	Bottom	3	2	17.12	8.12	27.53	106.3	8.68	2.4	6.7
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)6	13:03	1.0	Surface	1	1	17.11	8.13	27.57	107.1	8.75	3.6	7.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)6	13:02	1.0	Surface	1	2	17.11	8.13	27.56	106.2	8.67	3.8	6.8
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)6	13:02	2.1	Bottom	3	1	17.08	8.13	27.58	103.7	8.48	3.8	6.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)6	13:03	2.1	Bottom	3	2	17.11	8.13	27.58	106.5	8.70	3.8	7.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS7	13:12	1.0	Surface	1	1	17.18	8.14	27.58	107.4	8.76	4.6	8.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS7	13:12	1.0	Surface	1	2	17.18	8.14	27.60	108.9	8.88	4.6	7.7
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS7	13:12	2.0	Bottom	3	1	17.18	8.14	27.60	108.1	8.81	4.7	9.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS7	13:12	2.0	Bottom	3	2	17.18	8.14	27.55	105.7	8.62	4.8	8.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS8	13:39	1.0	Surface	1	1	16.78	8.15	27.28	109.8	9.04	3.4	9.7
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS8	13:38	1.0	Surface	1	2	16.78	8.15	27.25	107.3	8.84	3.5	10.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS8	13:39	2.8	Bottom	3	1	16.78	8.15	27.29	108.7	8.95	3.5	9.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS8	13:38	2.8	Bottom	3	2	16.77	8.15	27.24	104.9	8.64	3.5	9.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)9	13:21	1.0	Surface	1	1	16.83	8.14	27.36	106.5	8.76	3.6	7.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)9	13:21	1.0	Surface	1	2	16.82	8.15	27.38	108.4	8.91	3.4	7.3
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)9	13:20	2.5	Bottom	3	1	16.82	8.14	27.38	103.8	8.53	3.5	6.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS(Mf)9	13:21	2.5	Bottom	3	2	16.83	8.14	27.38	107.5	8.84	3.4	7.7
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS10(N)	13:36	1.0	Surface	1	1	16.60	8.33	31.01	113.3	9.15	4.6	6.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS10(N)	13:35	1.0	Surface	1	2	16.59	8.33	31.01	112.9	9.12	4.2	6.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS10(N)	13:35	5.2	Middle	2	1	16.59	8.33	31.03	112.6	9.09	4.4	8.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS10(N)	13:34	5.2	Middle	2	2	16.59	8.33	31.07	112.5	9.08	4.2	8.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS10(N)	13:35	9.3	Bottom	3	1	16.59	8.33	31.07	112.6	9.09	5.2	11.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	IS10(N)	13:34	9.3	Bottom	3	2	16.59	8.33	31.09	112.4	9.08	4.8	13.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR3(N)	12:46	1.0	Surface	1	1	17.11	8.11	27.20	109.8	8.99	2.8	7.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR3(N)	12:45	1.0	Surface	1	2	17.11	8.11	27.07	107.0	8.77	2.8	6.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR3(N)	12:46	2.3	Bottom	3	1	17.11	8.11	27.18	108.4	8.88	2.9	7.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR3(N)	12:45	2.3	Bottom	3	2	17.12	8.13	26.86	103.1	8.46	2.7	7.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR4(N)	13:32	1.0	Surface	1	1	16.89	8.12	27.29	106.4	8.74	3.1	6.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR4(N)	13:32	1.0	Surface	1	2	16.90	8.13	27.26	104.6	8.59	3.1	7.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR4(N)	13:32	2.6	Bottom	3	1	16.91	8.13	27.24	103.5	8.50	3.1	7.3
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR4(N)	13:32	2.6	Bottom	3	2	16.89	8.12	27.29	105.8	8.69	3.0	7.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR5(N)	13:22	1.0	Surface	1	1	16.59	8.33	31.00	113.1	9.14	3.3	5.8
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR5(N)	13:21	1.0	Surface	1	2	16.59	8.33	31.00	112.2	9.06	3.3	4.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR5(N)	13:22	4.1	Middle	2	1	16.59	8.33	31.02	112.3	9.07	3.7	9.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR5(N)	13:21	4.1	Middle	2	2	16.59	8.33	31.02	110.0	8.89	3.7	9.4

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	2018-02-17	Mid-Ebb	Cloudy	SR5(N)	13:21	7.2	Bottom	3	1	16.59	8.33	31.04	112.1	9.06	4.3	8.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR5(N)	13:21	7.2	Bottom	3	2	16.59	8.33	31.06	108.3	8.75	4.5	9.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10A(N)	14:28	1.0	Surface	1	1	16.32	8.29	31.81	102.7	8.30	3.3	6.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10A(N)	14:27	1.0	Surface	1	2	16.32	8.31	31.80	102.4	8.28	3.4	6.3
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10A(N)	14:27	6.8	Middle	2	1	16.29	8.31	31.87	101.5	8.20	3.9	5.4
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10A(N)	14:28	6.8	Middle	2	2	16.30	8.29	31.85	102.1	8.26	3.6	5.8
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10A(N)	14:26	12.5	Bottom	3	1	16.30	8.31	31.86	101.3	8.19	4.0	5.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10A(N)	14:27	12.5	Bottom	3	2	16.30	8.30	31.84	102.2	8.26	4.5	5.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10B(N2)	14:39	1.0	Surface	1	1	16.31	8.29	31.83	102.7	8.30	3.6	6.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10B(N2)	14:40	1.0	Surface	1	2	16.33	8.29	31.80	102.8	8.31	3.5	6.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10B(N2)	14:38	3.4	Middle	2	1	16.31	8.29	31.84	102.5	8.28	4.7	7.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10B(N2)	14:39	3.4	Middle	2	2	16.32	8.29	31.82	102.5	8.28	4.2	7.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10B(N2)	14:39	5.8	Bottom	3	1	16.31	8.28	31.83	102.4	8.27	4.3	13.7
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	SR10B(N2)	14:38	5.8	Bottom	3	2	16.31	8.29	31.86	102.4	8.28	5.0	15.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS2(A)	12:28	1.0	Surface	1	1	16.06	8.33	31.36	108.1	8.81	7.6	8.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS2(A)	12:27	1.0	Surface	1	2	16.07	8.34	31.35	106.7	8.69	7.7	8.3
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS2(A)	12:28	3.7	Middle	2	1	15.91	8.32	31.71	106.8	8.71	8.8	9.0
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS2(A)	12:27	3.7	Middle	2	2	15.91	8.32	31.72	103.2	8.41	8.5	7.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS2(A)	12:27	6.3	Bottom	3	1	15.94	8.32	31.66	106.9	8.71	9.0	10.9
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS2(A)	12:27	6.3	Bottom	3	2	15.91	8.32	31.74	102.0	8.32	9.2	9.5
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS(Mf)5	14:02	1.0	Surface	1	1	16.68	8.11	27.54	107.3	8.84	1.8	5.6
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS(Mf)5	14:03	1.0	Surface	1	2	16.58	8.10	27.66	107.1	8.84	1.7	4.8
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS(Mf)5	14:03	5.9	Middle	2	1	16.50	8.09	27.78	106.8	8.81	1.8	4.2
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS(Mf)5	14:02	5.9	Middle	2	2	16.47	8.10	27.81	103.4	8.53	1.7	5.8
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS(Mf)5	14:02	10.7	Bottom	3	1	16.43	8.10	27.89	102.8	8.49	1.8	5.1
HKLR	HY/2011/03	2018-02-17	Mid-Ebb	Cloudy	CS(Mf)5	14:02	10.7	Bottom	3	2	16.49	8.10	27.85	106.2	8.77	1.7	4.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS5	9:23	1.0	Surface	1	1	17.04	8.08	27.21	110.6	9.06	2.4	4.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS5	9:22	1.0	Surface	1	2	17.04	8.08	27.21	108.0	8.85	2.4	4.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS5	9:22	4.3	Middle	2	1	17.05	8.08	27.30	106.7	8.74	2.4	7.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS5	9:22	4.3	Middle	2	2	17.04	8.08	27.28	109.3	8.95	2.4	8.3
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS5	9:22	7.6	Bottom	3	1	17.05	8.08	27.31	109.3	8.95	2.3	9.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS5	9:22	7.6	Bottom	3	2	17.06	8.08	27.32	105.5	8.64	2.3	10.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)6	9:14	1.0	Surface	1	1	17.06	8.09	27.19	105.7	8.66	3.9	8.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)6	9:14	1.0	Surface	1	2	17.05	8.09	27.20	108.3	8.87	3.8	8.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)6	9:14	2.0	Bottom	3	1	17.05	8.09	27.21	107.3	8.79	3.9	8.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)6	9:14	2.0	Bottom	3	2	17.06	8.08	27.20	103.6	8.49	4.0	9.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS7	9:04	1.0	Surface	1	1	17.08	8.08	27.19	106.9	8.76	5.6	11.0
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS7	9:04	1.0	Surface	1	2	17.08	8.08	27.20	108.5	8.88	5.6	9.3
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS7	9:04	2.1	Bottom	3	1	17.08	8.08	27.21	104.9	8.59	5.6	10.9
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS7	9:04	2.1	Bottom	3	2	17.08	8.08	27.21	108.3	8.86	5.8	10.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS8	8:38	1.0	Surface	1	1	16.67	8.04	27.02	103.7	8.57	2.3	8.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS8	8:38	1.0	Surface	1	2	16.67	8.06	27.01	106.9	8.84	2.2	7.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS8	8:38	3.0	Bottom	3	1	16.68	8.03	27.04	102.5	8.47	2.3	10.4
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS8	8:38	3.0	Bottom	3	2	16.67	8.05	27.06	105.5	8.72	2.2	9.4
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)9	8:55	1.0	Surface	1	1	16.90	8.08	27.03	104.3	8.58	4.5	7.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)9	8:56	1.0	Surface	1	2	16.90	8.08	27.06	107.0	8.80	4.4	8.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)9	8:55	2.7	Bottom	3	1	16.89	8.08	27.05	102.4	8.42	4.5	10.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS(Mf)9	8:56	2.7	Bottom	3	2	16.90	8.08	27.07	105.8	8.70	4.2	12.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS10(N)	9:03	1.0	Surface	1	1	16.61	8.30	30.93	111.7	9.03	6.3	13.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS10(N)	9:02	1.0	Surface	1	2	16.62	8.30	30.93	110.3	8.91	6.5	13.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS10(N)	9:03	5.3	Middle	2	1	16.60	8.30	30.93	110.8	8.95	7.4	13.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS10(N)	9:02	5.3	Middle	2	2	16.60	8.30	30.94	108.7	8.78	7.2	14.0

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	2018-02-17	Mid-Flood	Cloudy	IS10(N)	9:02	9.5	Bottom	3	1	16.60	8.30	30.94	106.4	8.60	8.0	16.4
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	IS10(N)	9:03	9.5	Bottom	3	2	16.60	8.30	30.93	110.5	8.93	8.5	16.9
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR3(N)	9:31	1.0	Surface	1	1	17.10	8.09	27.32	108.4	8.87	2.6	9.0
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR3(N)	9:30	1.0	Surface	1	2	17.10	8.09	27.31	106.3	8.69	2.6	10.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR3(N)	9:30	2.6	Bottom	3	1	17.10	8.08	27.34	103.8	8.49	2.7	9.4
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR3(N)	9:30	2.6	Bottom	3	2	17.10	8.09	27.34	107.2	8.77	2.8	10.4
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR4(N)	8:46	1.0	Surface	1	1	16.66	8.06	26.84	106.7	8.83	2.9	8.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR4(N)	8:46	1.0	Surface	1	2	16.66	8.06	26.84	103.7	8.58	2.7	9.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR4(N)	8:46	2.7	Bottom	3	1	16.66	8.06	26.88	104.9	8.68	2.9	8.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR4(N)	8:45	2.7	Bottom	3	2	16.68	8.05	26.87	101.8	8.42	2.9	10.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR5(N)	9:17	1.0	Surface	1	1	16.58	8.30	30.93	112.5	9.09	6.9	7.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR5(N)	9:18	1.0	Surface	1	2	16.55	8.30	30.93	112.3	9.09	6.7	7.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR5(N)	9:17	4.1	Middle	2	1	16.55	8.30	30.93	112.1	9.07	7.2	13.3
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR5(N)	9:17	4.1	Middle	2	2	16.55	8.30	30.93	112.1	9.06	6.8	14.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR5(N)	9:17	7.1	Bottom	3	1	16.57	8.30	30.92	112.1	9.06	7.3	15.4
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR5(N)	9:17	7.1	Bottom	3	2	16.53	8.30	30.93	111.8	9.05	7.0	15.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10A(N)	8:17	1.0	Surface	1	1	16.37	8.32	31.65	104.7	8.46	3.3	8.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10A(N)	8:17	1.0	Surface	1	2	16.37	8.30	31.64	104.9	8.48	3.5	9.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10A(N)	8:17	6.7	Middle	2	1	16.34	8.31	31.73	104.3	8.43	3.8	10.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10A(N)	8:16	6.7	Middle	2	2	16.35	8.32	31.72	104.3	8.43	3.7	10.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10A(N)	8:17	12.4	Bottom	3	1	16.35	8.31	31.72	104.4	8.44	3.4	10.9
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10A(N)	8:16	12.4	Bottom	3	2	16.36	8.32	31.70	104.5	8.44	3.8	11.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10B(N2)	8:05	1.0	Surface	1	1	16.36	8.32	31.70	102.7	8.30	3.2	5.5
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10B(N2)	8:06	1.0	Surface	1	2	16.37	8.31	31.63	104.4	8.44	3.3	4.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10B(N2)	8:05	3.5	Middle	2	1	16.35	8.31	31.74	102.0	8.24	3.0	7.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10B(N2)	8:06	3.5	Middle	2	2	16.36	8.31	31.70	103.8	8.39	2.8	8.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10B(N2)	8:06	5.9	Bottom	3	1	16.35	8.31	31.72	103.4	8.36	3.3	7.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	SR10B(N2)	8:05	5.9	Bottom	3	2	16.36	8.31	31.76	101.2	8.17	3.7	8.3
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS2(A)	10:12	1.0	Surface	1	1	16.14	8.33	31.23	110.2	8.97	8.5	7.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS2(A)	10:12	1.0	Surface	1	2	16.14	8.33	31.23	107.4	8.75	8.0	6.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS2(A)	10:12	3.6	Middle	2	1	16.05	8.32	31.51	109.0	8.87	9.3	6.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS2(A)	10:12	3.6	Middle	2	2	16.05	8.32	31.51	104.9	8.54	9.2	7.3
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS2(A)	10:12	6.2	Bottom	3	1	16.08	8.32	31.43	108.5	8.83	10.5	11.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS2(A)	10:11	6.2	Bottom	3	2	16.09	8.31	31.49	101.8	8.28	10.7	10.2
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS(Mf)5	8:17	1.0	Surface	1	1	16.51	8.00	27.10	108.5	8.99	4.2	2.6
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS(Mf)5	8:17	1.0	Surface	1	2	16.51	7.98	27.19	107.6	8.91	4.2	4.1
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS(Mf)5	8:17	6	Middle	2	1	16.47	7.98	27.45	106.9	8.85	4.5	5.7
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS(Mf)5	8:17	6	Middle	2	2	16.49	7.97	27.53	105.3	8.71	4.5	4.0
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS(Mf)5	8:16	11	Bottom	3	1	16.47	7.97	27.79	103.9	8.58	4.5	6.8
HKLR	HY/2011/03	2018-02-17	Mid-Flood	Cloudy	CS(Mf)5	8:17	11	Bottom	3	2	16.46	7.98	27.55	106.8	8.83	4.6	7.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS5	14:01	1.0	Surface	1	1	17.17	8.03	27.18	104.6	8.55	3.0	5.4
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS5	14:02	1.0	Surface	1	2	17.18	8.03	27.19	106.3	8.69	3.1	6.5
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS5	14:02	4.3	Middle	2	1	17.10	8.05	27.30	105.5	8.63	3.2	5.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS5	14:01	4.3	Middle	2	2	17.13	8.03	27.31	103.4	8.45	3.4	6.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS5	14:01	7.6	Bottom	3	1	17.13	8.04	27.32	97.0	7.93	3.6	7.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS5	14:02	7.6	Bottom	3	2	17.10	8.04	27.34	100.6	8.22	3.5	7.7
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)6	14:08	1.0	Surface	1	1	17.23	8.02	27.19	100.9	8.24	3.1	6.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)6	14:08	1.0	Surface	1	2	17.24	8.03	27.16	103.6	8.46	3.2	5.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)6	14:08	2.3	Bottom	3	1	17.22	8.04	27.20	102.3	8.36	3.2	6.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)6	14:08	2.3	Bottom	3	2	17.23	8.03	27.23	99.2	8.10	3.0	7.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS7	14:18	1.0	Surface	1	1	17.39	8.05	27.03	100.3	8.17	3.4	5.0
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS7	14:18	1.0	Surface	1	2	17.46	8.02	26.97	104.7	8.52	3.5	5.5

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	2018-02-19	Mid-Ebb	Sunny	IS7	14:18	2.4	Bottom	3	1	17.36	8.04	27.04	101.8	8.30	3.7	8.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS7	14:18	2.4	Bottom	3	2	17.31	8.08	27.10	97.2	7.93	3.6	7.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS8	14:46	1.0	Surface	1	1	17.52	8.05	27.13	117.3	9.53	3.0	6.2
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS8	14:46	1.0	Surface	1	2	17.20	8.06	27.20	115.6	9.45	2.8	5.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS8	14:46	2.8	Bottom	3	1	17.05	8.07	27.16	114.1	9.35	3.3	5.1
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS8	14:46	2.8	Bottom	3	2	17.23	8.06	27.08	116.0	9.48	3.2	5.1
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)9	14:25	1.0	Surface	1	1	17.39	8.07	26.97	109.4	8.92	3.2	6.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)9	14:25	1.0	Surface	1	2	17.26	8.07	27.03	112.7	9.20	3.3	6.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)9	14:24	2.6	Bottom	3	1	17.32	8.08	27.18	97.4	7.94	4.0	6.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS(Mf)9	14:25	2.6	Bottom	3	2	17.34	8.07	27.07	104.9	8.55	4.3	6.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS10(N)	14:36	1.0	Surface	1	1	17.37	8.52	29.88	112.9	9.05	5.0	7.0
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS10(N)	14:35	1.0	Surface	1	2	17.03	8.53	29.96	112.0	9.03	4.9	5.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS10(N)	14:35	5.2	Middle	2	1	16.71	8.53	30.77	110.4	8.91	5.0	5.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS10(N)	14:36	5.2	Middle	2	2	16.83	8.53	30.58	111.4	8.99	5.1	5.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS10(N)	14:35	9.3	Bottom	3	1	16.75	8.53	30.72	110.5	8.92	5.5	6.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	IS10(N)	14:36	9.3	Bottom	3	2	16.80	8.53	30.64	111.4	8.98	5.6	6.2
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR3(N)	13:52	1.0	Surface	1	1	17.48	8.03	25.97	95.3	7.80	3.2	5.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR3(N)	13:52	1.0	Surface	1	2	17.42	8.02	26.15	99.9	8.18	3.0	5.7
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR3(N)	13:52	2.9	Bottom	3	1	17.38	8.02	25.99	97.0	7.96	3.2	5.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR3(N)	13:52	2.9	Bottom	3	2	17.22	8.02	25.86	93.7	7.71	3.4	5.2
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR4(N)	14:38	1.0	Surface	1	1	17.41	8.09	27.17	104.7	8.55	3.4	5.5
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR4(N)	14:38	1.0	Surface	1	2	17.28	8.07	27.19	107.8	8.79	3.4	4.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR4(N)	14:38	2.7	Bottom	3	1	17.28	8.08	27.12	102.5	8.34	3.3	4.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR4(N)	14:38	2.7	Bottom	3	2	17.16	8.10	27.14	98.1	8.02	3.4	5.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR5(N)	14:18	1.0	Surface	1	1	17.05	8.55	29.93	110.2	8.89	5.1	5.4
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR5(N)	14:19	1.0	Surface	1	2	17.01	8.54	30.05	111.2	8.96	5.0	5.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR5(N)	14:18	4.1	Middle	2	1	16.82	8.54	30.57	108.0	8.71	5.4	4.0
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR5(N)	14:18	4.1	Middle	2	2	16.75	8.53	30.68	110.5	8.92	5.5	4.6
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR5(N)	14:18	7.1	Bottom	3	1	16.73	8.54	30.71	107.2	8.65	5.5	6.0
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR5(N)	14:18	7.1	Bottom	3	2	16.77	8.53	30.67	110.4	8.91	5.6	5.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10A(N)	15:08	1.0	Surface	1	1	16.60	8.50	31.54	103.9	8.37	4.5	2.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10A(N)	15:08	1.0	Surface	1	2	16.58	8.49	31.55	103.8	8.36	4.4	3.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10A(N)	15:08	6.8	Middle	2	1	16.58	8.49	31.55	103.7	8.35	4.7	4.4
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10A(N)	15:08	6.8	Middle	2	2	16.58	8.50	31.54	103.6	8.35	4.7	3.7
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10A(N)	15:08	12.5	Bottom	3	1	16.59	8.50	31.54	103.7	8.35	5.0	3.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10A(N)	15:08	12.5	Bottom	3	2	16.59	8.49	31.54	103.7	8.35	4.9	4.5
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10B(N2)	15:22	1.0	Surface	1	1	16.79	8.50	31.45	106.1	8.52	4.4	3.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10B(N2)	15:21	1.0	Surface	1	2	16.70	8.50	31.49	105.3	8.46	4.5	4.4
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10B(N2)	15:22	3.5	Middle	2	1	16.68	8.50	31.50	105.2	8.46	4.6	3.9
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10B(N2)	15:21	3.5	Middle	2	2	16.66	8.50	31.51	105.1	8.46	5.4	3.7
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10B(N2)	15:21	6.0	Bottom	3	1	16.69	8.50	31.49	105.3	8.47	5.1	5.2
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	SR10B(N2)	15:21	6.0	Bottom	3	2	16.70	8.50	31.48	105.3	8.47	5.2	4.2
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS2(A)	13:36	1.0	Surface	1	1	16.40	8.54	31.22	110.1	8.92	6.6	6.5
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS2(A)	13:36	1.0	Surface	1	2	16.40	8.54	31.23	110.2	8.92	6.7	7.4
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS2(A)	13:36	3.8	Middle	2	1	16.33	8.53	31.48	109.8	8.89	7.8	6.2
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS2(A)	13:36	3.8	Middle	2	2	16.32	8.53	31.49	109.5	8.86	7.6	6.0
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS2(A)	13:36	6.6	Bottom	3	1	16.34	8.53	31.46	110.1	8.92	8.1	7.0
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS2(A)	13:35	6.6	Bottom	3	2	16.33	8.53	31.54	109.6	8.87	8.3	6.5
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS(Mf)5	15:08	1.0	Surface	1	1	16.87	8.04	26.86	104.2	8.58	2.6	4.8
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS(Mf)5	15:08	1.0	Surface	1	2	16.84	8.03	26.90	106.2	8.75	2.6	3.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS(Mf)5	15:08	6.4	Middle	2	1	16.58	8.00	27.20	104.2	8.62	2.8	3.4
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS(Mf)5	15:07	6.4	Middle	2	2	16.59	8.02	27.17	99.4	8.22	2.6	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	2018-02-19	Mid-Ebb	Sunny	CS(Mf)5	15:08	11.7	Bottom	3	1	16.57	8.00	27.33	104.3	8.62	2.7	4.3
HKLR	HY/2011/03	2018-02-19	Mid-Ebb	Sunny	CS(Mf)5	15:07	11.7	Bottom	3	2	16.59	8.04	27.24	97.9	8.09	2.6	3.6
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS5	9:58	1.0	Surface	1	1	16.95	8.02	27.57	104.3	8.54	3.4	5.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS5	9:57	1.0	Surface	1	2	16.95	8.02	27.57	103.4	8.47	3.5	6.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS5	9:57	4.2	Middle	2	1	16.94	8.02	27.61	103.0	8.44	3.3	5.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS5	9:57	4.2	Middle	2	2	16.95	8.02	27.60	103.6	8.49	3.5	6.6
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS5	9:57	7.3	Bottom	3	1	16.95	8.02	27.60	102.3	8.38	3.5	7.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS5	9:57	7.3	Bottom	3	2	16.95	8.02	27.62	100.9	8.26	3.3	7.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)6	9:49	1.0	Surface	1	1	16.97	8.03	27.58	101.8	8.34	4.2	5.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)6	9:50	1.0	Surface	1	2	16.96	8.02	27.54	103.8	8.50	4.2	6.2
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)6	9:50	2.2	Bottom	3	1	16.96	8.03	27.59	102.7	8.41	4.6	5.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)6	9:49	2.2	Bottom	3	2	16.97	8.03	27.58	100.9	8.26	4.7	6.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS7	9:40	1.0	Surface	1	1	16.96	8.02	27.50	104.2	8.54	4.1	5.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS7	9:39	1.0	Surface	1	2	16.97	8.02	27.48	103.3	8.46	4.3	6.3
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS7	9:39	2.2	Bottom	3	1	16.97	8.02	27.55	102.6	8.40	5.2	5.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS7	9:40	2.2	Bottom	3	2	16.97	8.02	27.52	103.7	8.50	4.9	6.8
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS8	9:11	1.0	Surface	1	1	16.76	8.00	27.08	105.0	8.66	3.2	6.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS8	9:11	1.0	Surface	1	2	16.76	8.00	27.05	102.5	8.46	2.9	5.3
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS8	9:11	2.8	Bottom	3	1	16.76	8.00	27.08	103.3	8.52	2.7	8.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS8	9:10	2.8	Bottom	3	2	16.81	8.00	27.02	100.7	8.30	2.6	7.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)9	9:31	1.0	Surface	1	1	16.81	8.02	27.23	102.8	8.46	4.1	7.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)9	9:31	1.0	Surface	1	2	16.80	8.02	27.23	104.5	8.60	3.8	8.2
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)9	9:31	2.5	Bottom	3	1	16.80	8.02	27.25	103.6	8.53	5.0	11.2
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS(Mf)9	9:31	2.5	Bottom	3	2	16.83	8.02	27.23	101.6	8.36	5.3	10.9
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS10(N)	9:04	1.0	Surface	1	1	16.63	8.51	30.97	107.9	8.72	8.5	10.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS10(N)	9:05	1.0	Surface	1	2	16.63	8.51	30.97	108.1	8.73	8.6	9.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS10(N)	9:05	5.4	Middle	2	1	16.62	8.51	30.97	107.8	8.71	8.6	9.9
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS10(N)	9:04	5.4	Middle	2	2	16.61	8.51	30.97	107.7	8.70	8.8	10.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS10(N)	9:04	9.7	Bottom	3	1	16.61	8.50	30.97	107.6	8.69	9.0	10.9
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	IS10(N)	9:05	9.7	Bottom	3	2	16.62	8.51	30.97	107.8	8.71	9.1	9.6
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR3(N)	10:09	1.0	Surface	1	1	16.95	8.02	27.56	104.8	8.58	3.5	5.8
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR3(N)	10:09	1.0	Surface	1	2	16.95	8.02	27.56	104.8	8.59	3.2	6.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR3(N)	10:09	2.7	Bottom	3	1	16.94	8.02	27.59	104.5	8.56	3.3	7.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR3(N)	10:09	2.7	Bottom	3	2	16.95	8.02	27.57	104.7	8.58	3.3	9.0
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR4(N)	9:21	1.0	Surface	1	1	16.76	8.00	27.11	106.9	8.82	3.1	8.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR4(N)	9:21	1.0	Surface	1	2	16.75	8.00	27.10	106.6	8.79	3.0	9.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR4(N)	9:21	2.8	Bottom	3	1	16.75	8.00	27.12	106.7	8.80	3.3	8.8
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR4(N)	9:20	2.8	Bottom	3	2	16.76	8.00	27.13	106.1	8.75	3.5	8.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR5(N)	9:28	1.0	Surface	1	1	16.60	8.51	30.95	107.9	8.72	6.9	11.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR5(N)	9:28	1.0	Surface	1	2	16.61	8.51	30.95	108.0	8.73	7.0	10.6
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR5(N)	9:28	4.1	Middle	2	1	16.60	8.51	30.96	107.8	8.71	7.9	10.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR5(N)	9:27	4.1	Middle	2	2	16.60	8.51	30.96	107.7	8.70	8.0	10.8
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR5(N)	9:28	7.2	Bottom	3	1	16.60	8.51	30.95	107.7	8.70	8.3	16.8
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR5(N)	9:27	7.2	Bottom	3	2	16.60	8.51	30.95	107.7	8.71	8.4	17.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10A(N)	8:26	1.0	Surface	1	1	16.50	8.48	31.31	104.1	8.41	3.1	6.7
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10A(N)	8:26	1.0	Surface	1	2	16.50	8.48	31.31	104.1	8.41	3.2	7.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10A(N)	8:25	6.9	Middle	2	1	16.49	8.48	31.34	103.8	8.38	3.4	7.9
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10A(N)	8:26	6.9	Middle	2	2	16.50	8.48	31.32	103.8	8.39	3.4	7.3
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10A(N)	8:26	12.7	Bottom	3	1	16.50	8.48	31.32	103.9	8.40	4.4	7.2
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10A(N)	8:25	12.7	Bottom	3	2	16.50	8.48	31.34	103.8	8.39	4.5	8.4
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10B(N2)	8:12	1.0	Surface	1	1	16.50	8.48	31.32	103.9	8.40	3.3	5.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10B(N2)	8:11	1.0	Surface	1	2	16.50	8.48	31.32	103.7	8.38	3.3	6.6

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	2018-02-19	Mid-Flood	Sunny	SR10B(N2)	8:12	3.6	Middle	2	1	16.50	8.48	31.33	103.7	8.38	3.4	7.0
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10B(N2)	8:11	3.6	Middle	2	2	16.49	8.48	31.34	103.4	8.36	3.3	6.2
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10B(N2)	8:12	6.2	Bottom	3	1	16.50	8.48	31.32	103.6	8.37	4.4	6.3
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	SR10B(N2)	8:11	6.2	Bottom	3	2	16.49	8.48	31.35	103.2	8.34	4.3	7.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS2(A)	10:10	1.0	Surface	1	1	16.51	8.54	31.00	110.7	8.96	9.8	7.3
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS2(A)	10:10	1.0	Surface	1	2	16.47	8.53	31.02	110.3	8.93	9.9	7.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS2(A)	10:10	4.0	Middle	2	1	16.45	8.53	31.03	110.3	8.94	10.1	7.3
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS2(A)	10:10	4.0	Middle	2	2	16.46	8.53	31.03	110.2	8.93	10.0	8.6
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS2(A)	10:10	6.9	Bottom	3	1	16.47	8.53	31.02	110.4	8.94	10.4	9.0
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS2(A)	10:09	6.9	Bottom	3	2	16.46	8.53	31.03	110.2	8.92	10.6	8.2
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS(Mf)5	8:48	1.0	Surface	1	1	16.58	7.99	27.03	103.9	8.61	3.3	7.0
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS(Mf)5	8:48	1.0	Surface	1	2	16.57	7.99	26.99	105.8	8.76	3.2	7.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS(Mf)5	8:48	6.3	Middle	2	1	16.54	7.99	27.28	105.0	8.69	3.9	8.1
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS(Mf)5	8:47	6.3	Middle	2	2	16.55	7.99	27.35	102.2	8.45	4.0	8.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS(Mf)5	8:47	11.6	Bottom	3	1	16.55	7.98	27.36	101.2	8.37	3.4	7.5
HKLR	HY/2011/03	2018-02-19	Mid-Flood	Sunny	CS(Mf)5	8:48	11.6	Bottom	3	2	16.54	7.98	27.29	104.6	8.65	3.4	7.4
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS5	15:07	1.0	Surface	1	1	17.75	8.05	27.61	108.3	8.73	4.5	3.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS5	15:08	1.0	Surface	1	2	17.76	8.05	27.58	109.3	8.81	4.5	5.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS5	15:07	4.6	Middle	2	1	17.70	8.05	27.73	107.2	8.64	4.6	4.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS5	15:08	4.6	Middle	2	2	17.71	8.05	27.71	108.7	8.77	4.6	4.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS5	15:07	8.2	Bottom	3	1	17.68	8.05	27.78	105.3	8.49	4.5	4.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS5	15:08	8.2	Bottom	3	2	17.69	8.05	27.73	108.3	8.73	4.5	3.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)6	15:19	1.0	Surface	1	1	17.89	8.06	27.36	108.3	8.72	5.4	7.2
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)6	15:18	1.0	Surface	1	2	17.90	8.06	27.36	107.5	8.65	5.3	6.1
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)6	15:18	2.3	Bottom	3	1	17.90	8.07	27.40	105.3	8.47	5.3	6.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)6	15:19	2.3	Bottom	3	2	17.89	8.06	27.38	107.6	8.67	5.2	6.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS7	15:28	1.0	Surface	1	1	18.02	8.11	27.17	109.4	8.80	5.3	8.1
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS7	15:29	1.0	Surface	1	2	18.02	8.11	27.19	112.7	9.06	5.3	7.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS7	15:28	2.6	Bottom	3	1	18.02	8.11	27.19	110.5	8.89	5.3	6.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS7	15:28	2.6	Bottom	3	2	18.02	8.11	27.17	106.2	8.54	5.3	7.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS8	16:06	1.0	Surface	1	1	17.91	8.09	27.13	109.5	8.83	5.2	6.1
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS8	16:05	1.0	Surface	1	2	17.91	8.09	27.13	107.5	8.66	5.1	5.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS8	16:05	3.1	Bottom	3	1	17.91	8.09	27.15	108.4	8.74	5.2	7.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS8	16:05	3.1	Bottom	3	2	17.91	8.09	27.16	105.0	8.46	5.3	8.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)9	15:41	1.0	Surface	1	1	17.77	8.11	26.87	107.9	8.73	4.9	6.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)9	15:42	1.0	Surface	1	2	17.77	8.11	26.92	111.6	9.03	4.8	7.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)9	15:42	2.7	Bottom	3	1	17.78	8.11	26.94	110.0	8.90	4.8	9.1
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS(Mf)9	15:41	2.7	Bottom	3	2	17.78	8.11	26.89	105.1	8.51	4.8	8.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS10(N)	16:06	1.0	Surface	1	1	17.47	8.28	29.90	112.8	9.02	5.9	4.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS10(N)	16:07	1.0	Surface	1	2	17.44	8.27	30.00	112.2	8.98	5.8	4.2
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS10(N)	16:06	5.4	Middle	2	1	17.41	8.27	30.10	112.5	9.00	6.3	3.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS10(N)	16:07	5.4	Middle	2	2	17.36	8.27	30.29	112.0	8.96	6.2	3.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS10(N)	16:06	9.8	Bottom	3	1	17.46	8.27	30.07	112.7	9.00	6.3	3.5
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	IS10(N)	16:07	9.8	Bottom	3	2	17.38	8.27	30.32	112.4	8.98	6.4	3.1
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR3(N)	14:58	1.0	Surface	1	1	17.92	8.04	26.70	106.3	8.59	4.0	5.5
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR3(N)	14:59	1.0	Surface	1	2	17.93	8.03	26.86	109.2	8.81	4.1	4.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR3(N)	14:58	2.7	Bottom	3	1	17.85	8.05	26.57	102.6	8.31	4.2	7.0
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR3(N)	14:59	2.7	Bottom	3	2	17.86	8.03	26.82	107.6	8.70	4.0	6.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR4(N)	15:58	1.0	Surface	1	1	17.60	8.07	26.77	108.9	8.85	5.6	7.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR4(N)	15:57	1.0	Surface	1	2	17.60	8.07	26.76	108.7	8.83	5.6	8.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR4(N)	15:57	2.8	Bottom	3	1	17.60	8.07	26.79	108.1	8.79	5.5	8.0
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR4(N)	15:57	2.8	Bottom	3	2	17.60	8.07	26.79	108.7	8.83	5.7	7.1

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	2018-02-21	Mid-Ebb	Cloudy	SR5(N)	15:55	1.0	Surface	1	1	17.46	8.28	29.97	112.0	8.95	5.6	5.0
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR5(N)	15:54	1.0	Surface	1	2	17.48	8.28	29.90	111.3	8.90	5.7	5.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR5(N)	15:54	4.2	Middle	2	1	17.37	8.27	30.35	110.5	8.89	5.8	4.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR5(N)	15:55	4.2	Middle	2	2	17.39	8.27	30.17	111.6	8.92	5.9	5.4
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR5(N)	15:54	7.3	Bottom	3	1	17.37	8.27	30.35	110.2	8.88	6.1	5.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR5(N)	15:55	7.3	Bottom	3	2	17.40	8.27	30.29	111.5	8.91	6.1	5.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10A(N)	16:50	1.0	Surface	1	1	16.93	8.23	31.31	103.2	8.27	3.1	2.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10A(N)	16:50	1.0	Surface	1	2	16.92	8.22	31.33	103.5	8.30	3.2	2.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10A(N)	16:50	7.1	Middle	2	1	16.89	8.22	31.37	103.4	8.29	3.4	2.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10A(N)	16:50	7.1	Middle	2	2	16.90	8.23	31.35	102.4	8.21	3.3	2.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10A(N)	16:50	13.1	Bottom	3	1	16.90	8.23	31.37	102.0	8.17	3.6	2.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10A(N)	16:50	13.1	Bottom	3	2	16.91	8.22	31.36	103.4	8.29	3.7	2.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10B(N2)	17:01	1.0	Surface	1	1	16.92	8.22	31.32	104.1	8.34	2.8	3.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10B(N2)	17:02	1.0	Surface	1	2	16.91	8.22	31.33	103.7	8.31	2.9	4.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10B(N2)	17:01	3.9	Middle	2	1	16.89	8.22	31.36	103.9	8.33	3.1	4.0
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10B(N2)	17:01	3.9	Middle	2	2	16.89	8.22	31.36	103.6	8.30	3.1	3.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10B(N2)	17:01	6.7	Bottom	3	1	16.89	8.22	31.38	103.7	8.31	3.2	3.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	SR10B(N2)	17:01	6.7	Bottom	3	2	16.92	8.22	31.33	104.0	8.34	3.1	3.2
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS2(A)	15:00	1.0	Surface	1	1	16.62	8.27	31.71	106.5	8.56	6.5	5.2
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS2(A)	15:00	1.0	Surface	1	2	16.60	8.28	31.74	105.7	8.46	6.4	5.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS2(A)	15:00	4.0	Middle	2	1	16.54	8.27	31.84	105.2	8.42	6.6	5.5
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS2(A)	15:00	4.0	Middle	2	2	16.54	8.26	31.83	105.5	8.49	6.6	5.6
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS2(A)	15:00	7.0	Bottom	3	1	16.57	8.27	31.80	105.0	8.45	6.7	4.9
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS2(A)	14:59	7.0	Bottom	3	2	16.55	8.28	31.85	104.1	8.38	6.9	4.7
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS(Mf)5	16:33	1.0	Surface	1	1	17.28	8.09	26.85	108.5	8.87	2.5	2.8
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS(Mf)5	16:32	1.0	Surface	1	2	17.28	8.09	26.82	107.3	8.78	2.6	3.3
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS(Mf)5	16:33	6.4	Middle	2	1	17.25	8.09	26.96	106.9	8.74	2.5	5.2
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS(Mf)5	16:32	6.4	Middle	2	2	17.11	8.07	27.12	104.2	8.53	2.5	4.1
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS(Mf)5	16:33	11.8	Bottom	3	1	16.98	8.05	27.37	106.5	8.73	2.7	4.2
HKLR	HY/2011/03	2018-02-21	Mid-Ebb	Cloudy	CS(Mf)5	16:32	11.8	Bottom	3	2	16.98	8.05	27.35	103.9	8.52	2.7	3.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS5	10:32	1.0	Surface	1	1	17.80	8.02	26.78	107.8	8.73	4.4	5.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS5	10:32	1.0	Surface	1	2	17.81	8.03	26.78	105.4	8.53	4.3	6.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS5	10:32	4.2	Middle	2	1	17.80	8.02	26.86	107.2	8.68	4.4	5.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS5	10:32	4.2	Middle	2	2	17.80	8.02	26.87	104.2	8.43	4.4	6.4
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS5	10:31	7.4	Bottom	3	1	17.82	8.02	26.87	101.3	8.19	4.4	6.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS5	10:32	7.4	Bottom	3	2	17.80	8.02	26.86	106.2	8.60	4.4	5.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)6	10:24	1.0	Surface	1	1	17.81	8.03	26.79	107.7	8.72	4.9	5.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)6	10:24	1.0	Surface	1	2	17.82	8.03	26.78	105.0	8.50	5.1	6.6
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)6	10:24	2.1	Bottom	3	1	17.82	8.03	26.80	106.7	8.63	5.0	7.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)6	10:24	2.1	Bottom	3	2	17.86	8.03	26.77	100.6	8.14	5.1	8.6
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS7	10:16	1.0	Surface	1	1	17.96	8.03	26.62	104.0	8.40	5.9	8.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS7	10:16	1.0	Surface	1	2	17.97	8.03	26.61	106.6	8.61	5.8	10.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS7	10:16	2.2	Bottom	3	1	17.96	8.03	26.63	105.0	8.48	5.8	9.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS7	10:16	2.2	Bottom	3	2	17.97	8.02	26.63	101.6	8.21	5.7	10.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS8	9:50	1.0	Surface	1	1	17.53	8.02	26.04	105.3	8.61	8.7	11.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS8	9:50	1.0	Surface	1	2	17.49	8.02	26.02	108.5	8.88	8.5	11.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS8	9:50	3.0	Bottom	3	1	17.52	8.01	26.10	107.3	8.77	8.5	13.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS8	9:50	3.0	Bottom	3	2	17.54	8.02	26.09	103.4	8.45	8.5	12.4
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)9	10:08	1.0	Surface	1	1	17.67	8.04	26.34	106.3	8.65	4.6	8.9
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)9	10:08	1.0	Surface	1	2	17.67	8.04	26.35	109.2	8.89	4.5	7.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)9	10:08	2.7	Bottom	3	1	17.69	8.04	26.38	102.2	8.31	4.6	8.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS(Mf)9	10:08	2.7	Bottom	3	2	17.68	8.04	26.40	108.4	8.81	4.5	9.0

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	2018-02-21	Mid-Flood	Cloudy	IS10(N)	9:57	1.0	Surface	1	1	17.34	8.24	30.53	106.5	8.50	8.3	10.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS10(N)	9:58	1.0	Surface	1	2	17.33	8.24	30.51	106.8	8.53	8.4	9.6
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS10(N)	9:57	5.3	Middle	2	1	17.33	8.24	30.52	105.2	8.41	8.6	12.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS10(N)	9:58	5.3	Middle	2	2	17.34	8.24	30.51	105.6	8.43	8.6	11.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS10(N)	9:58	9.6	Bottom	3	1	17.40	8.23	30.47	104.6	8.35	8.8	11.6
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	IS10(N)	9:57	9.6	Bottom	3	2	17.34	8.25	30.52	103.8	8.29	8.9	11.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR3(N)	10:40	1.0	Surface	1	1	17.81	8.03	26.68	104.5	8.47	4.2	6.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR3(N)	10:40	1.0	Surface	1	2	17.81	8.03	26.70	106.3	8.61	4.1	5.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR3(N)	10:40	2.4	Bottom	3	1	17.80	8.03	26.71	105.7	8.56	4.2	6.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR3(N)	10:39	2.4	Bottom	3	2	17.82	8.03	26.72	102.4	8.29	4.1	5.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR4(N)	9:58	1.0	Surface	1	1	17.42	8.02	26.07	108.1	8.85	4.2	7.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR4(N)	9:58	1.0	Surface	1	2	17.43	8.02	26.09	109.0	8.92	4.2	7.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR4(N)	9:58	2.7	Bottom	3	1	17.43	8.02	26.12	108.5	8.88	4.1	6.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR4(N)	9:58	2.7	Bottom	3	2	17.43	8.02	26.16	106.2	8.69	4.1	6.6
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR5(N)	10:10	1.0	Surface	1	1	17.33	8.25	30.51	109.5	8.75	8.3	10.9
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR5(N)	10:11	1.0	Surface	1	2	17.33	8.25	30.51	110.0	8.79	8.3	9.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR5(N)	10:10	4.1	Middle	2	1	17.32	8.24	30.51	109.2	8.72	8.5	12.4
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR5(N)	10:11	4.1	Middle	2	2	17.33	8.25	30.51	109.8	8.77	8.4	11.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR5(N)	10:10	7.2	Bottom	3	1	17.33	8.25	30.51	109.0	8.71	8.8	12.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR5(N)	10:11	7.2	Bottom	3	2	17.33	8.25	30.51	109.7	8.76	8.8	12.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10A(N)	9:15	1.0	Surface	1	1	17.06	8.20	30.84	106.6	8.54	3.5	4.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10A(N)	9:15	1.0	Surface	1	2	17.06	8.19	30.84	106.5	8.53	3.4	3.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10A(N)	9:15	6.9	Middle	2	1	17.06	8.19	30.87	106.4	8.52	3.6	5.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10A(N)	9:15	6.9	Middle	2	2	17.05	8.19	30.88	106.4	8.53	3.6	6.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10A(N)	9:15	12.8	Bottom	3	1	17.06	8.19	30.86	106.4	8.53	3.7	5.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10A(N)	9:15	12.8	Bottom	3	2	17.08	8.19	30.84	106.4	8.52	3.8	5.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10B(N2)	9:02	1.0	Surface	1	1	17.07	8.18	30.85	105.7	8.47	4.1	3.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10B(N2)	9:02	1.0	Surface	1	2	17.09	8.17	30.79	104.7	8.38	4.2	4.8
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10B(N2)	9:02	3.8	Middle	2	1	17.07	8.16	30.87	103.7	8.31	4.4	3.9
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10B(N2)	9:02	3.8	Middle	2	2	17.06	8.18	30.88	105.3	8.44	4.3	4.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10B(N2)	9:02	6.6	Bottom	3	1	17.07	8.18	30.85	105.2	8.42	4.4	3.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	SR10B(N2)	9:02	6.6	Bottom	3	2	17.07	8.15	30.88	102.8	8.24	4.5	3.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS2(A)	11:00	1.0	Surface	1	1	17.04	8.26	30.74	110.3	8.85	10.1	4.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS2(A)	11:00	1.0	Surface	1	2	17.04	8.26	30.74	107.8	8.65	10.1	4.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS2(A)	11:00	3.9	Middle	2	1	16.91	8.25	30.99	109.3	8.78	10.4	4.4
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS2(A)	11:00	3.9	Middle	2	2	16.88	8.25	31.08	105.7	8.49	10.6	3.5
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS2(A)	11:00	6.8	Bottom	3	1	17.05	8.25	30.84	108.8	8.72	10.9	4.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS2(A)	11:00	6.8	Bottom	3	2	16.88	8.25	31.08	104.4	8.39	10.9	3.6
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS(Mf)5	9:29	1.0	Surface	1	1	17.30	7.96	25.67	107.6	8.86	3.5	5.0
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS(Mf)5	9:28	1.0	Surface	1	2	17.29	7.95	25.71	105.7	8.70	3.4	3.3
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS(Mf)5	9:28	6	Middle	2	1	17.21	7.93	26.05	104.1	8.56	4.3	4.2
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS(Mf)5	9:29	6	Middle	2	2	17.23	7.95	25.99	106.4	8.75	4.2	5.1
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS(Mf)5	9:29	11	Bottom	3	1	17.09	7.93	26.33	105.7	8.70	4.2	5.4
HKLR	HY/2011/03	2018-02-21	Mid-Flood	Cloudy	CS(Mf)5	9:28	11	Bottom	3	2	17.12	7.93	26.28	102.7	8.45	4.3	4.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS5	17:21	1.0	Surface	1	1	17.07	8.14	26.80	103.4	8.50	3.4	5.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS5	17:21	1.0	Surface	1	2	17.06	8.14	26.84	102.3	8.40	3.3	5.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS5	17:21	4.3	Middle	2	1	17.05	8.14	26.93	102.2	8.40	3.5	8.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS5	17:20	4.3	Middle	2	2	17.04	8.15	26.89	102.6	8.43	3.5	8.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS5	17:21	7.6	Bottom	3	1	16.96	8.14	27.05	102.1	8.38	3.7	11.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS5	17:20	7.6	Bottom	3	2	16.97	8.15	26.97	102.6	8.42	3.7	11.1
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)6	17:31	1.0	Surface	1	1	17.12	8.12	26.50	101.4	8.33	4.7	7.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)6	17:30	1.0	Surface	1	2	17.11	8.12	26.47	103.5	8.52	4.8	7.1

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	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)6	17:30	2.1	Bottom	3	1	17.06	8.13	26.48	102.8	8.45	5.4	11.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)6	17:31	2.1	Bottom	3	2	17.12	8.12	26.53	100.5	8.26	5.5	10.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS7	17:40	1.0	Surface	1	1	17.29	8.11	26.14	102.8	8.44	4.8	8.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS7	17:40	1.0	Surface	1	2	17.29	8.11	26.17	101.2	8.30	4.6	9.9
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS7	17:40	2.1	Bottom	3	1	17.29	8.11	26.17	101.0	8.29	4.8	10.0
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS7	17:40	2.1	Bottom	3	2	17.25	8.11	26.17	102.0	8.38	4.6	10.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS8	18:10	1.0	Surface	1	1	17.15	8.15	25.94	103.0	8.49	4.3	10.1
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS8	18:10	1.0	Surface	1	2	17.14	8.14	25.91	103.6	8.54	4.4	8.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS8	18:10	3.0	Bottom	3	1	17.14	8.13	25.99	102.7	8.46	5.1	10.9
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS8	18:10	3.0	Bottom	3	2	17.16	8.15	25.97	102.1	8.42	5.2	10.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)9	17:49	1.0	Surface	1	1	17.18	8.14	26.02	104.8	8.63	4.3	11.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)9	17:49	1.0	Surface	1	2	17.19	8.14	26.06	103.9	8.55	4.4	11.8
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)9	17:49	2.7	Bottom	3	1	17.19	8.14	26.06	103.8	8.54	4.6	11.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS(Mf)9	17:49	2.7	Bottom	3	2	17.14	8.14	26.05	104.1	8.57	4.6	11.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS10(N)	18:16	1.0	Surface	1	1	16.97	8.54	30.66	104.1	8.37	4.0	6.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS10(N)	18:16	1.0	Surface	1	2	16.97	8.54	30.67	103.5	8.32	4.1	4.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS10(N)	18:16	5.3	Middle	2	1	16.99	8.52	30.85	103.8	8.33	4.3	8.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS10(N)	18:15	5.3	Middle	2	2	16.98	8.51	30.88	103.1	8.27	4.4	7.8
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS10(N)	18:15	9.5	Bottom	3	1	16.97	8.51	30.91	103.5	8.30	4.6	9.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	IS10(N)	18:16	9.5	Bottom	3	2	16.98	8.52	30.83	104.1	8.36	4.5	11.1
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR3(N)	17:09	1.0	Surface	1	1	17.08	8.13	26.58	101.2	8.32	4.6	9.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR3(N)	17:10	1.0	Surface	1	2	17.09	8.13	26.60	101.7	8.36	4.4	7.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR3(N)	17:10	2.5	Bottom	3	1	17.08	8.13	26.63	101.2	8.32	4.5	13.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR3(N)	17:09	2.5	Bottom	3	2	17.08	8.14	26.55	101.4	8.34	4.6	13.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR4(N)	18:02	1.0	Surface	1	1	17.20	8.08	25.85	101.3	8.35	5.2	11.1
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR4(N)	18:02	1.0	Surface	1	2	17.21	8.08	25.83	100.4	8.27	5.4	12.0
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR4(N)	18:02	2.6	Bottom	3	1	17.16	8.08	25.90	103.8	8.55	6.4	11.1
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR4(N)	18:02	2.6	Bottom	3	2	17.20	8.08	25.86	102.1	8.41	6.3	11.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR5(N)	17:59	1.0	Surface	1	1	17.00	8.53	30.71	103.2	8.29	3.1	5.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR5(N)	18:00	1.0	Surface	1	2	16.97	8.54	30.64	104.4	8.39	3.2	6.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR5(N)	18:00	4.1	Middle	2	1	16.99	8.51	30.84	102.9	8.26	3.9	6.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR5(N)	17:59	4.1	Middle	2	2	16.98	8.51	30.88	102.1	8.19	3.7	6.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR5(N)	17:59	7.1	Bottom	3	1	16.95	8.50	30.95	102.2	8.20	4.0	13.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR5(N)	17:59	7.1	Bottom	3	2	16.96	8.50	30.93	103.2	8.28	4.1	11.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10A(N)	18:56	1.0	Surface	1	1	16.68	8.48	31.87	98.7	7.92	2.0	1.2
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10A(N)	18:56	1.0	Surface	1	2	16.69	8.48	31.83	99.1	7.95	2.0	1.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10A(N)	18:56	6.8	Middle	2	1	16.69	8.48	31.87	98.7	7.92	2.3	3.9
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10A(N)	18:55	6.8	Middle	2	2	16.69	8.48	31.85	99.1	7.95	2.2	2.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10A(N)	18:56	12.5	Bottom	3	1	16.69	8.48	31.86	98.7	7.92	2.5	5.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10A(N)	18:55	12.5	Bottom	3	2	16.69	8.48	31.86	99.4	7.97	2.6	4.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10B(N2)	19:16	1.0	Surface	1	1	16.69	8.48	31.83	98.7	7.92	3.2	3.8
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10B(N2)	19:16	1.0	Surface	1	2	16.69	8.48	31.83	98.9	7.93	3.2	2.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10B(N2)	19:16	3.8	Middle	2	1	16.69	8.48	31.84	98.6	7.91	3.2	2.9
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10B(N2)	19:16	3.8	Middle	2	2	16.69	8.48	31.84	98.6	7.91	3.1	2.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10B(N2)	19:16	6.5	Bottom	3	1	16.69	8.48	31.85	98.5	7.90	3.5	3.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	SR10B(N2)	19:16	6.5	Bottom	3	2	16.69	8.48	31.84	98.7	7.92	3.6	3.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS2(A)	17:07	1.0	Surface	1	1	16.69	8.47	32.60	107.2	8.56	4.6	5.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS2(A)	17:07	1.0	Surface	1	2	16.69	8.48	32.60	107.1	8.56	4.5	5.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS2(A)	17:06	3.8	Middle	2	1	16.69	8.47	32.61	106.9	8.54	5.0	6.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS2(A)	17:07	3.8	Middle	2	2	16.69	8.47	32.60	107.0	8.54	4.9	5.4
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS2(A)	17:06	6.5	Bottom	3	1	16.69	8.46	32.61	106.9	8.54	5.1	10.3
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS2(A)	17:07	6.5	Bottom	3	2	16.69	8.47	32.61	107.0	8.54	5.0	9.9

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	2018-02-23	Mid-Ebb	Cloudy	CS(Mf)5	18:41	1.0	Surface	1	1	16.86	8.14	26.28	102.6	8.45	1.6	5.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS(Mf)5	18:42	1.0	Surface	1	2	16.86	8.14	26.30	100.6	8.30	1.5	4.7
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS(Mf)5	18:41	6.0	Middle	2	1	16.71	8.10	26.95	99.8	8.26	1.5	4.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS(Mf)5	18:41	6.0	Middle	2	2	16.72	8.09	26.88	100.4	8.31	1.4	5.6
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS(Mf)5	18:40	11.0	Bottom	3	1	16.68	8.09	27.25	99.0	8.18	1.6	4.5
HKLR	HY/2011/03	2018-02-23	Mid-Ebb	Cloudy	CS(Mf)5	18:41	11.0	Bottom	3	2	16.71	8.10	27.15	99.6	8.22	1.6	4.7
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS5	11:41	1.0	Surface	1	1	17.15	8.01	26.62	99.3	8.15	4.0	5.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS5	11:41	1.0	Surface	1	2	17.15	8.01	26.61	100.8	8.27	4.2	6.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS5	11:41	4.4	Middle	2	1	17.15	8.01	26.62	100.0	8.21	4.2	9.3
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS5	11:41	4.4	Middle	2	2	17.14	8.01	26.65	99.2	8.14	4.1	10.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS5	11:40	7.8	Bottom	3	1	17.13	8.01	26.66	99.6	8.17	4.1	11.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS5	11:41	7.8	Bottom	3	2	17.14	8.01	26.68	98.9	8.12	4.2	11.6
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)6	11:32	1.0	Surface	1	1	17.13	8.02	26.37	101.9	8.38	4.5	7.2
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)6	11:32	1.0	Surface	1	2	17.14	8.03	26.40	102.6	8.43	4.3	8.7
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)6	11:32	2.2	Bottom	3	1	17.13	8.02	26.43	102.6	8.43	4.5	9.2
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)6	11:32	2.2	Bottom	3	2	17.12	8.01	26.41	102.2	8.41	4.5	10.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS7	11:24	1.0	Surface	1	1	17.19	7.99	26.35	98.9	8.12	7.4	5.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS7	11:23	1.0	Surface	1	2	17.17	7.99	26.33	100.6	8.27	7.2	4.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS7	11:23	2.2	Bottom	3	1	17.13	8.00	26.33	101.8	8.37	7.2	7.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS7	11:23	2.2	Bottom	3	2	17.15	7.99	26.35	99.4	8.17	7.3	7.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS8	10:56	1.0	Surface	1	1	16.99	8.01	25.82	102.0	8.44	7.1	8.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS8	10:56	1.0	Surface	1	2	17.00	8.01	25.75	103.2	8.54	7.4	7.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS8	10:56	3.1	Bottom	3	1	16.98	8.01	25.80	101.6	8.41	7.4	11.5
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS8	10:55	3.1	Bottom	3	2	16.99	8.01	25.72	102.7	8.50	7.1	10.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)9	11:16	1.0	Surface	1	1	17.15	8.01	26.31	99.8	8.21	6.7	10.7
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)9	11:15	1.0	Surface	1	2	17.13	8.01	26.26	99.6	8.20	6.6	10.7
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)9	11:15	2.7	Bottom	3	1	17.16	8.01	26.31	99.6	8.18	6.6	14.6
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS(Mf)9	11:15	2.7	Bottom	3	2	17.14	8.01	26.31	99.8	8.20	6.7	14.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS10(N)	11:01	1.0	Surface	1	1	17.00	8.51	30.69	100.9	8.11	5.2	8.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS10(N)	11:01	1.0	Surface	1	2	16.99	8.51	30.71	101.0	8.11	5.3	9.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS10(N)	11:01	5.4	Middle	2	1	16.97	8.50	30.76	100.7	8.09	5.6	8.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS10(N)	11:01	5.4	Middle	2	2	16.97	8.50	30.77	100.9	8.10	5.7	8.3
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS10(N)	11:01	9.8	Bottom	3	1	16.97	8.50	30.76	101.2	8.13	6.5	14.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	IS10(N)	11:01	9.8	Bottom	3	2	16.98	8.51	30.75	100.7	8.09	6.4	13.6
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR3(N)	11:51	1.0	Surface	1	1	17.15	8.01	26.71	99.8	8.19	3.8	5.6
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR3(N)	11:51	1.0	Surface	1	2	17.14	8.01	26.71	100.8	8.27	4.0	6.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR3(N)	11:50	2.5	Bottom	3	1	17.14	8.01	26.71	100.0	8.20	4.0	6.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR3(N)	11:51	2.5	Bottom	3	2	17.14	8.01	26.72	99.5	8.16	3.9	6.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR4(N)	11:03	1.0	Surface	1	1	16.99	8.00	25.95	102.5	8.48	5.8	9.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR4(N)	11:03	1.0	Surface	1	2	16.99	8.01	25.97	102.1	8.44	5.8	9.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR4(N)	11:03	2.7	Bottom	3	1	16.99	8.01	25.97	101.3	8.38	6.2	10.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR4(N)	11:03	2.7	Bottom	3	2	16.97	7.99	25.93	101.8	8.41	6.2	10.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR5(N)	11:18	1.0	Surface	1	1	16.99	8.51	30.74	100.3	8.06	5.5	6.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR5(N)	11:17	1.0	Surface	1	2	16.98	8.50	30.74	100.4	8.06	5.6	7.7
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR5(N)	11:18	4.1	Middle	2	1	16.97	8.50	30.77	100.1	8.04	5.7	9.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR5(N)	11:17	4.1	Middle	2	2	16.97	8.50	30.77	100.1	8.04	5.8	8.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR5(N)	11:17	7.2	Bottom	3	1	16.97	8.50	30.77	100.0	8.03	6.0	10.2
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR5(N)	11:17	7.2	Bottom	3	2	16.97	8.50	30.77	100.1	8.04	6.1	11.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10A(N)	10:21	1.0	Surface	1	1	16.65	8.46	31.69	96.9	7.78	3.2	7.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10A(N)	10:20	1.0	Surface	1	2	16.65	8.46	31.70	96.9	7.79	3.1	6.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10A(N)	10:20	6.8	Middle	2	1	16.65	8.46	31.69	96.6	7.77	3.5	6.6
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10A(N)	10:21	6.8	Middle	2	2	16.64	8.46	31.67	96.7	7.78	3.4	6.4

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	2018-02-23	Mid-Flood	Cloudy	SR10A(N)	10:20	12.6	Bottom	3	1	16.64	8.46	31.68	96.7	7.77	3.9	9.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10A(N)	10:20	12.6	Bottom	3	2	16.65	8.46	31.69	96.6	7.76	4.0	9.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10B(N2)	10:03	1.0	Surface	1	1	16.64	8.45	31.67	96.6	7.76	3.0	3.9
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10B(N2)	10:03	1.0	Surface	1	2	16.64	8.44	31.65	96.5	7.76	3.1	2.1
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10B(N2)	10:02	4.1	Middle	2	1	16.64	8.44	31.72	96.4	7.75	3.8	4.5
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10B(N2)	10:03	4.1	Middle	2	2	16.64	8.44	31.74	96.4	7.75	4.0	4.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10B(N2)	10:03	7.1	Bottom	3	1	16.64	8.44	31.74	96.3	7.74	4.3	4.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	SR10B(N2)	10:02	7.1	Bottom	3	2	16.64	8.44	31.70	96.3	7.74	4.2	4.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS2(A)	12:03	1.0	Surface	1	1	16.61	8.56	31.13	107.7	8.69	5.0	5.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS2(A)	12:02	1.0	Surface	1	2	16.56	8.56	31.24	107.4	8.67	4.9	6.2
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS2(A)	12:02	4.1	Middle	2	1	16.44	8.56	31.66	106.8	8.62	5.5	9.4
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS2(A)	12:02	4.1	Middle	2	2	16.44	8.56	31.70	106.9	8.63	5.4	9.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS2(A)	12:02	7.1	Bottom	3	1	16.47	8.55	31.82	107.3	8.64	5.9	9.2
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS2(A)	12:02	7.1	Bottom	3	2	16.46	8.55	31.85	107.1	8.63	6.0	9.3
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS(Mf)5	10:31	1.0	Surface	1	1	16.97	7.95	25.33	99.8	8.29	1.8	7.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS(Mf)5	10:30	1.0	Surface	1	2	16.99	7.92	25.24	100.0	8.30	1.8	8.0
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS(Mf)5	10:30	6.2	Middle	2	1	16.78	7.87	25.54	98.2	8.17	1.6	7.3
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS(Mf)5	10:31	6.2	Middle	2	2	16.77	7.92	25.63	99.4	8.25	1.6	7.8
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS(Mf)5	10:30	11.4	Bottom	3	1	16.78	7.90	25.88	98.5	8.19	1.8	8.7
HKLR	HY/2011/03	2018-02-23	Mid-Flood	Cloudy	CS(Mf)5	10:29	11.4	Bottom	3	2	16.73	7.87	25.51	99.2	8.26	1.7	8.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS5	10:56	1.0	Surface	1	1	17.48	8.13	31.38	97.0	7.69	5.3	5.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS5	10:56	1.0	Surface	1	2	17.48	8.13	31.38	98.4	7.80	5.5	7.0
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS5	10:56	4.0	Middle	2	1	17.48	8.13	31.39	96.8	7.67	5.5	7.3
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS5	10:55	4.0	Middle	2	2	17.48	8.13	31.39	97.8	7.75	5.5	5.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS5	10:55	7.0	Bottom	3	1	17.48	8.13	31.40	97.5	7.73	5.4	8.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS5	10:56	7.0	Bottom	3	2	17.48	8.13	31.38	96.7	7.66	5.7	6.6
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)6	10:45	1.0	Surface	1	1	17.48	8.12	31.32	97.0	7.69	5.7	8.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)6	10:45	1.0	Surface	1	2	17.48	8.12	31.32	98.4	7.80	5.8	8.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)6	10:45	2.0	Bottom	3	1	17.48	8.12	31.32	97.6	7.74	5.8	10.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)6	10:45	2.0	Bottom	3	2	17.48	8.12	31.33	99.6	7.89	5.8	10.7
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS7	10:35	1.0	Surface	1	1	17.41	8.14	31.03	96.9	7.70	5.2	6.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS7	10:35	1.0	Surface	1	2	17.39	8.14	31.02	97.2	7.73	5.2	7.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS7	10:35	2.0	Bottom	3	1	17.45	8.13	31.12	97.2	7.72	5.1	6.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS7	10:35	2.0	Bottom	3	2	17.48	8.13	31.13	97.8	7.76	5.2	7.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS8	10:05	1.0	Surface	1	1	17.45	8.18	31.09	101.6	8.08	7.7	7.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS8	10:04	1.0	Surface	1	2	17.42	8.19	31.08	102.4	8.15	7.5	7.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS8	10:04	2.8	Bottom	3	1	17.39	8.20	31.06	102.2	8.12	7.4	9.7
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS8	10:05	2.8	Bottom	3	2	17.41	8.19	31.07	101.4	8.05	7.3	8.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)9	10:26	1.0	Surface	1	1	17.39	8.17	31.13	100.2	7.97	5.5	5.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)9	10:26	1.0	Surface	1	2	17.39	8.18	31.12	99.9	7.94	5.4	3.6
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)9	10:26	2.5	Bottom	3	1	17.40	8.16	31.17	101.0	8.03	5.5	8.0
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS(Mf)9	10:26	2.5	Bottom	3	2	17.40	8.17	31.16	100.0	7.95	5.6	7.1
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS10(N)	10:02	1.0	Surface	1	1	17.34	7.94	26.54	100.2	8.19	3.0	6.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS10(N)	10:03	1.0	Surface	1	2	17.34	7.94	26.53	99.8	8.17	3.1	7.0
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS10(N)	10:02	5.5	Middle	2	1	17.30	7.93	26.73	99.7	8.15	3.2	6.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS10(N)	10:02	5.5	Middle	2	2	17.29	7.93	26.82	100.1	8.18	3.1	6.1
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS10(N)	10:02	9.9	Bottom	3	1	17.31	7.94	26.76	99.9	8.17	3.2	8.6
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	IS10(N)	10:02	9.9	Bottom	3	2	17.28	7.93	26.86	100.4	8.21	3.2	8.1
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR3(N)	11:07	1.0	Surface	1	1	17.49	8.14	31.40	98.6	7.81	4.5	5.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR3(N)	11:07	1.0	Surface	1	2	17.49	8.15	31.40	99.6	7.89	4.5	4.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR3(N)	11:07	2.3	Bottom	3	1	17.49	8.14	31.40	99.2	7.86	4.6	5.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR3(N)	11:07	2.3	Bottom	3	2	17.48	8.16	31.42	100.9	7.99	4.5	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	2018-02-26	Mid-Ebb	Cloudy	SR4(N)	10:13	1.0	Surface	1	1	17.52	8.14	30.83	97.4	7.74	5.2	4.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR4(N)	10:13	1.0	Surface	1	2	17.50	8.15	30.89	96.3	7.65	5.2	6.1
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR4(N)	10:13	2.4	Bottom	3	1	17.46	8.15	31.01	98.9	7.85	5.4	8.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR4(N)	10:13	2.4	Bottom	3	2	17.48	8.15	30.98	96.6	7.67	5.1	9.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR5(N)	10:13	1.0	Surface	1	1	17.33	7.94	26.61	99.2	8.12	3.2	5.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR5(N)	10:14	1.0	Surface	1	2	17.32	7.94	26.65	99.4	8.13	3.1	6.3
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR5(N)	10:14	4.2	Middle	2	1	17.31	7.94	26.79	99.2	8.11	3.1	6.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR5(N)	10:13	4.2	Middle	2	2	17.30	7.94	26.83	99.2	8.11	3.3	4.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR5(N)	10:14	7.4	Bottom	3	1	17.33	7.94	26.75	99.2	8.11	3.3	9.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR5(N)	10:13	7.4	Bottom	3	2	17.29	7.94	26.94	99.1	8.09	3.3	8.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10A(N)	9:02	1.0	Surface	1	1	16.88	7.86	27.70	92.6	7.59	1.4	3.7
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10A(N)	9:02	1.0	Surface	1	2	16.87	7.86	27.72	92.5	7.58	1.5	4.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10A(N)	9:02	7.0	Middle	2	1	16.86	7.86	28.04	92.4	7.56	1.6	3.7
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10A(N)	9:02	7.0	Middle	2	2	16.86	7.86	27.86	92.4	7.57	1.5	5.0
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10A(N)	9:02	13.0	Bottom	3	1	16.87	7.86	27.90	92.4	7.56	1.6	4.6
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10A(N)	9:02	13.0	Bottom	3	2	16.86	7.85	28.13	92.4	7.55	1.6	4.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10B(N2)	8:51	1.0	Surface	1	1	16.86	7.86	27.87	92.8	7.60	1.2	4.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10B(N2)	8:50	1.0	Surface	1	2	16.87	7.85	28.10	94.4	7.72	1.4	6.1
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10B(N2)	8:51	3.9	Middle	2	1	16.86	7.86	28.17	92.7	7.58	1.3	5.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10B(N2)	8:50	3.9	Middle	2	2	16.86	7.85	28.59	94.8	7.73	1.4	5.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10B(N2)	8:50	6.8	Bottom	3	1	16.86	7.85	28.74	95.6	7.79	1.5	6.2
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	SR10B(N2)	8:51	6.8	Bottom	3	2	16.86	7.85	28.26	92.6	7.57	1.4	5.5
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS2(A)	11:10	1.0	Surface	1	1	17.48	7.94	26.75	109.1	8.89	2.5	4.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS2(A)	11:09	1.0	Surface	1	2	17.44	7.93	26.75	107.0	8.72	2.5	5.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS2(A)	11:09	3.9	Middle	2	1	17.38	7.92	27.00	107.8	8.79	2.6	7.3
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS2(A)	11:09	3.9	Middle	2	2	17.40	7.93	26.83	105.8	8.63	2.6	7.7
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS2(A)	11:09	6.8	Bottom	3	1	17.42	7.94	26.82	104.8	8.54	2.8	6.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS2(A)	11:09	6.8	Bottom	3	2	17.39	7.92	27.23	107.6	8.76	2.7	6.9
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS(Mf)5	9:36	1.0	Surface	1	1	17.16	8.12	31.34	96.1	7.66	3.2	4.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS(Mf)5	9:36	1.0	Surface	1	2	17.02	8.09	31.66	95.1	7.59	3.3	6.0
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS(Mf)5	9:36	5.8	Middle	2	1	16.91	8.08	32.01	94.2	7.52	4.2	5.4
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS(Mf)5	9:35	5.8	Middle	2	2	16.93	8.07	31.99	94.3	7.53	4.1	6.8
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS(Mf)5	9:36	10.6	Bottom	3	1	16.90	8.08	32.04	94.2	7.52	4.6	6.7
HKLR	HY/2011/03	2018-02-26	Mid-Ebb	Cloudy	CS(Mf)5	9:35	10.6	Bottom	3	2	16.90	8.06	32.04	94.0	7.50	4.5	5.1
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS5	14:04	1.0	Surface	1	1	17.58	8.15	31.32	97.2	7.69	6.8	6.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS5	14:04	1.0	Surface	1	2	17.64	8.14	31.28	96.6	7.63	6.5	5.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS5	14:04	4.4	Middle	2	1	17.54	8.15	31.36	97.0	7.68	6.8	7.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS5	14:04	4.4	Middle	2	2	17.54	8.15	31.36	96.3	7.62	6.6	6.1
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS5	14:04	7.7	Bottom	3	1	17.54	8.15	31.36	96.2	7.62	6.8	9.3
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS5	14:03	7.7	Bottom	3	2	17.54	8.16	31.37	96.9	7.67	6.8	9.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)6	14:14	1.0	Surface	1	1	17.83	8.13	31.15	97.5	7.69	9.0	9.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)6	14:13	1.0	Surface	1	2	17.81	8.13	31.16	99.2	7.82	9.1	7.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)6	14:13	2.1	Bottom	3	1	17.78	8.13	31.18	98.2	7.74	9.2	7.6
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)6	14:13	2.1	Bottom	3	2	17.77	8.13	31.18	97.2	7.66	9.4	8.6
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS7	14:24	1.0	Surface	1	1	17.81	8.16	31.10	99.2	7.82	6.7	5.8
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS7	14:24	1.0	Surface	1	2	17.80	8.16	31.10	99.5	7.85	6.7	4.8
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS7	14:24	2.1	Bottom	3	1	17.80	8.16	31.10	99.3	7.84	6.7	6.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS7	14:24	2.1	Bottom	3	2	17.78	8.16	31.11	99.7	7.87	6.9	7.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS8	14:52	1.0	Surface	1	1	17.54	8.23	31.03	102.1	8.10	8.5	14.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS8	14:52	1.0	Surface	1	2	17.55	8.23	31.03	102.3	8.12	8.5	14.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS8	14:52	3.2	Bottom	3	1	17.54	8.23	31.03	101.9	8.08	8.6	16.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS8	14:52	3.2	Bottom	3	2	17.53	8.23	31.03	102.0	8.09	8.6	16.0

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	2018-02-26	Mid-Flood	Cloudy	IS(Mf)9	14:33	1.0	Surface	1	1	17.72	8.18	31.14	99.3	7.85	7.1	7.6
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)9	14:33	1.0	Surface	1	2	17.69	8.18	31.15	99.4	7.85	7.2	6.3
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)9	14:33	2.8	Bottom	3	1	17.63	8.17	31.17	99.3	7.85	7.3	7.2
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS(Mf)9	14:33	2.8	Bottom	3	2	17.60	8.17	31.18	99.8	7.90	7.2	7.3
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS10(N)	14:42	1.0	Surface	1	1	17.54	7.95	27.14	106.5	8.64	2.3	3.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS10(N)	14:43	1.0	Surface	1	2	17.50	7.96	27.24	106.1	8.62	2.2	4.9
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS10(N)	14:42	5.5	Middle	2	1	17.42	7.94	27.38	106.4	8.64	2.3	6.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS10(N)	14:43	5.5	Middle	2	2	17.42	7.95	27.42	105.9	8.61	2.2	5.3
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS10(N)	14:42	10.0	Bottom	3	1	17.44	7.94	27.42	107.2	8.71	2.4	6.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	IS10(N)	14:43	10.0	Bottom	3	2	17.47	7.95	27.37	106.3	8.63	2.3	7.2
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR3(N)	13:54	1.0	Surface	1	1	17.67	8.20	31.32	98.9	7.81	7.5	6.9
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR3(N)	13:54	1.0	Surface	1	2	17.63	8.18	31.38	99.0	7.82	7.4	7.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR3(N)	13:54	2.4	Bottom	3	1	17.54	8.22	31.40	97.6	7.72	7.5	8.2
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR3(N)	13:54	2.4	Bottom	3	2	17.56	8.19	31.37	98.8	7.82	7.2	9.3
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR4(N)	14:46	1.0	Surface	1	1	17.57	8.21	31.04	100.4	7.96	8.5	8.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR4(N)	14:46	1.0	Surface	1	2	17.53	8.21	31.03	100.8	7.99	8.7	7.8
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR4(N)	14:46	2.6	Bottom	3	1	17.48	8.21	31.04	101.0	8.02	8.8	9.9
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR4(N)	14:46	2.6	Bottom	3	2	17.53	8.21	31.02	100.4	7.96	8.6	9.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR5(N)	14:29	1.0	Surface	1	1	17.62	7.94	26.93	104.4	8.47	2.1	5.9
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR5(N)	14:30	1.0	Surface	1	2	17.69	7.94	26.88	106.8	8.66	2.1	4.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR5(N)	14:29	4.3	Middle	2	1	17.61	7.94	27.04	105.6	8.57	2.2	6.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR5(N)	14:29	4.3	Middle	2	2	17.48	7.93	27.17	103.0	8.37	2.2	6.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR5(N)	14:29	7.5	Bottom	3	1	17.43	7.93	27.23	102.3	8.32	2.3	5.2
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR5(N)	14:29	7.5	Bottom	3	2	17.57	7.93	27.12	105.1	8.53	2.3	5.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10A(N)	15:39	1.0	Surface	1	1	17.01	7.91	27.32	96.8	7.93	1.1	6.2
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10A(N)	15:40	1.0	Surface	1	2	17.00	7.90	27.41	96.4	7.89	1.1	4.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10A(N)	15:39	7	Middle	2	1	16.98	7.90	27.38	96.8	7.94	1.2	5.8
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10A(N)	15:40	7	Middle	2	2	16.97	7.90	27.50	96.4	7.89	1.2	5.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10A(N)	15:39	13	Bottom	3	1	16.94	7.90	27.48	96.9	7.95	1.3	5.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10A(N)	15:39	13	Bottom	3	2	17.00	7.90	27.43	96.6	7.91	1.2	5.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10B(N2)	15:52	1.0	Surface	1	1	16.98	7.90	27.54	95.7	7.84	1.2	4.1
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10B(N2)	15:52	1.0	Surface	1	2	16.96	7.90	27.54	95.9	7.86	1.3	4.9
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10B(N2)	15:52	4	Middle	2	1	16.95	7.90	27.64	95.7	7.84	1.3	4.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10B(N2)	15:52	4	Middle	2	2	16.94	7.90	27.62	96.0	7.86	1.3	4.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10B(N2)	15:52	6.9	Bottom	3	1	16.94	7.91	27.64	96.2	7.88	1.4	7.9
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	SR10B(N2)	15:52	6.9	Bottom	3	2	16.99	7.90	27.58	95.8	7.84	1.4	7.2
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS2(A)	13:40	1.0	Surface	1	1	17.59	7.91	27.19	108.8	8.83	2.6	6.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS2(A)	13:39	1.0	Surface	1	2	17.52	7.88	27.09	107.9	8.74	2.5	6.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS2(A)	13:39	4.0	Middle	2	1	17.33	7.86	27.53	106.4	8.65	2.7	5.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS2(A)	13:39	4.0	Middle	2	2	17.47	7.90	27.30	107.3	8.72	2.7	6.3
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS2(A)	13:39	7.0	Bottom	3	1	17.58	7.90	27.14	106.0	8.60	2.8	8.4
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS2(A)	13:39	7.0	Bottom	3	2	17.29	7.84	28.02	106.5	8.66	2.9	7.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS(Mf)5	15:20	1.0	Surface	1	1	17.44	8.19	31.52	97.1	7.69	3.5	5.6
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS(Mf)5	15:21	1.0	Surface	1	2	17.34	8.18	31.62	96.1	7.63	3.5	5.5
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS(Mf)5	15:21	6.2	Middle	2	1	16.94	8.15	32.03	95.4	7.61	3.9	5.7
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS(Mf)5	15:20	6.2	Middle	2	2	16.94	8.16	32.04	96.2	7.67	3.8	5.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS(Mf)5	15:20	11.3	Bottom	3	1	16.89	8.16	32.08	95.4	7.61	4.1	4.0
HKLR	HY/2011/03	2018-02-26	Mid-Flood	Cloudy	CS(Mf)5	15:21	11.3	Bottom	3	2	16.92	8.15	32.06	94.8	7.56	4.4	4.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS5	13:12	1.0	Surface	1	1	18.08	7.96	27.35	104.8	8.41	3.9	6.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS5	13:13	1.0	Surface	1	2	18.08	7.97	27.35	104.7	8.40	4.0	5.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS5	13:13	4.1	Middle	2	1	18.05	7.97	27.38	104.6	8.39	4.1	6.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS5	13:12	4.1	Middle	2	2	18.04	7.97	27.37	104.7	8.41	4.0	5.2

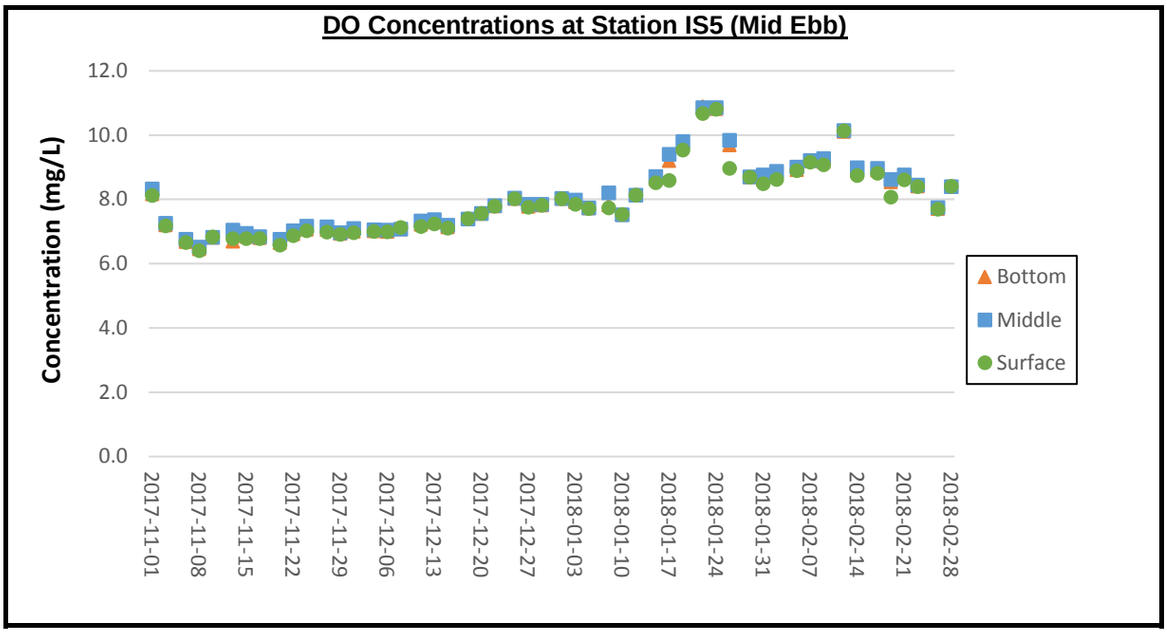
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS5	13:12	7.2	Bottom	3	1	18.06	7.97	27.36	104.7	8.40	4.0	10.4
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS5	13:12	7.2	Bottom	3	2	18.04	7.97	27.38	104.9	8.42	4.0	9.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)6	13:02	1.0	Surface	1	1	18.12	7.87	27.25	98.1	7.87	6.2	6.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)6	13:02	1.0	Surface	1	2	18.12	7.87	27.25	98.1	7.87	6.3	5.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)6	13:02	2.3	Bottom	3	1	18.12	7.87	27.26	98.1	7.87	6.6	10.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)6	13:02	2.3	Bottom	3	2	18.12	7.87	27.26	98.2	7.88	6.7	8.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS7	12:54	1.0	Surface	1	1	18.19	7.86	27.15	98.6	7.91	3.9	4.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS7	12:54	1.0	Surface	1	2	18.11	7.86	27.17	98.7	7.92	3.8	4.3
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS7	12:54	2.2	Bottom	3	1	18.15	7.86	27.15	98.6	7.91	3.9	4.6
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS7	12:54	2.2	Bottom	3	2	18.32	7.86	27.10	98.5	7.88	4.0	4.8
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS8	12:28	1.0	Surface	1	1	18.15	7.80	26.70	98.9	7.96	4.5	4.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS8	12:28	1.0	Surface	1	2	18.16	7.79	26.69	98.9	7.96	4.5	4.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS8	12:28	3.1	Bottom	3	1	18.14	7.79	26.68	98.8	7.95	4.6	5.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS8	12:28	3.1	Bottom	3	2	18.04	7.79	26.67	98.5	7.94	4.7	5.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)9	12:46	1.0	Surface	1	1	18.28	7.82	27.18	99.2	7.94	4.8	5.6
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)9	12:46	1.0	Surface	1	2	18.32	7.82	27.16	99.4	7.95	4.7	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)9	12:46	2.4	Bottom	3	1	18.34	7.82	27.14	99.4	7.95	4.8	6.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS(Mf)9	12:46	2.4	Bottom	3	2	18.01	7.83	27.22	98.6	7.93	4.9	5.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS10(N)	12:16	1.0	Surface	1	1	17.98	8.28	30.66	102.6	8.09	4.1	6.8
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS10(N)	12:16	1.0	Surface	1	2	17.84	8.27	30.81	103.6	8.18	4.2	5.8
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS10(N)	12:16	5.5	Middle	2	1	17.72	8.27	30.87	101.1	8.00	4.2	6.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS10(N)	12:16	5.5	Middle	2	2	17.78	8.26	31.19	102.8	8.11	4.3	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS10(N)	12:16	9.9	Bottom	3	1	17.69	8.28	31.15	99.7	7.88	4.4	6.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	IS10(N)	12:16	9.9	Bottom	3	2	18.14	8.27	30.76	102.7	8.06	4.5	5.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR3(N)	13:23	1.0	Surface	1	1	18.09	7.97	27.33	104.4	8.38	4.5	5.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR3(N)	13:24	1.0	Surface	1	2	18.08	7.97	27.33	104.3	8.37	4.4	4.6
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR3(N)	13:24	2.2	Bottom	3	1	18.09	7.97	27.34	104.5	8.38	4.4	6.4
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR3(N)	13:23	2.2	Bottom	3	2	18.10	7.97	27.33	104.5	8.38	4.5	7.1
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR4(N)	12:35	1.0	Surface	1	1	18.41	7.83	26.98	95.8	7.65	5.4	6.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR4(N)	12:35	1.0	Surface	1	2	18.16	7.84	27.03	95.4	7.66	5.3	5.1
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR4(N)	12:35	2.5	Bottom	3	1	18.26	7.84	27.01	95.6	7.66	5.4	5.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR4(N)	12:35	2.5	Bottom	3	2	18.47	7.83	26.99	96.0	7.66	5.4	5.8
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR5(N)	12:27	1.0	Surface	1	1	17.77	8.25	30.83	104.3	8.24	4.2	4.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR5(N)	12:27	1.0	Surface	1	2	17.88	8.26	30.67	104.3	8.24	4.3	5.9
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR5(N)	12:27	4.3	Middle	2	1	17.69	8.25	31.13	103.7	8.20	4.5	5.1
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR5(N)	12:27	4.3	Middle	2	2	17.69	8.25	31.12	104.0	8.22	4.5	5.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR5(N)	12:27	7.6	Bottom	3	1	17.77	8.25	31.21	103.9	8.19	4.6	5.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR5(N)	12:27	7.6	Bottom	3	2	17.83	8.26	31.03	103.8	8.18	4.7	4.1
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10A(N)	11:15	1.0	Surface	1	1	17.21	8.14	31.96	93.7	7.44	1.4	2.6
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10A(N)	11:14	1.0	Surface	1	2	17.21	8.14	31.97	93.8	7.45	1.4	3.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10A(N)	11:14	7.0	Middle	2	1	17.21	8.14	31.96	93.6	7.43	1.6	4.4
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10A(N)	11:14	7.0	Middle	2	2	17.20	8.14	31.97	93.6	7.43	1.7	3.9
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10A(N)	11:14	13.0	Bottom	3	1	17.21	8.14	31.96	93.7	7.44	1.8	3.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10A(N)	11:14	13.0	Bottom	3	2	17.21	8.14	31.96	93.6	7.43	1.7	3.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10B(N2)	11:02	1.0	Surface	1	1	17.20	8.13	31.97	93.6	7.43	2.2	3.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10B(N2)	11:02	1.0	Surface	1	2	17.21	8.12	31.97	93.7	7.44	2.3	4.1
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10B(N2)	11:02	3.9	Middle	2	1	17.20	8.12	31.98	93.5	7.42	2.4	3.9
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10B(N2)	11:02	3.9	Middle	2	2	17.21	8.13	31.96	93.7	7.44	2.4	3.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10B(N2)	11:02	6.7	Bottom	3	1	17.24	8.13	31.97	93.8	7.44	2.5	3.6
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	SR10B(N2)	11:02	6.7	Bottom	3	2	17.20	8.11	31.98	93.4	7.42	2.6	4.1
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS2(A)	13:26	1.0	Surface	1	1	17.84	8.31	31.24	115.2	9.07	3.4	5.9
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS2(A)	13:26	1.0	Surface	1	2	17.79	8.32	31.26	112.4	8.86	3.3	5.4

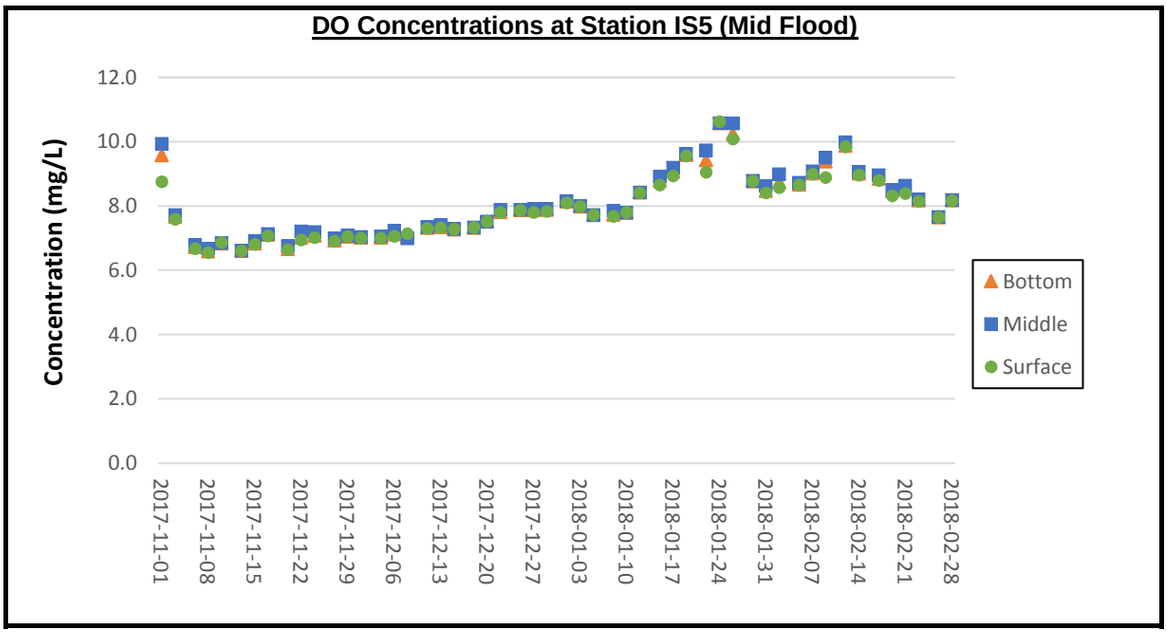
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS2(A)	13:26	4.0	Middle	2	1	17.73	8.31	31.36	114.5	9.03	3.6	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS2(A)	13:26	4.0	Middle	2	2	17.65	8.30	31.46	111.4	8.80	3.5	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS2(A)	13:26	6.9	Bottom	3	1	17.98	8.32	31.17	114.0	8.96	3.7	7.3
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS2(A)	13:26	6.9	Bottom	3	2	17.67	8.30	31.47	111.2	8.78	3.7	7.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS(Mf)5	12:00	1.0	Surface	1	1	17.64	7.82	26.37	101.1	8.23	2.8	3.2
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS(Mf)5	12:01	1.0	Surface	1	2	17.89	7.84	26.39	101.8	8.25	2.7	2.7
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS(Mf)5	12:00	6.1	Middle	2	1	17.55	7.81	26.40	100.8	8.22	2.8	3.4
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS(Mf)5	12:01	6.1	Middle	2	2	17.56	7.82	26.42	101.3	8.26	2.7	3.5
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS(Mf)5	12:00	11.2	Bottom	3	1	17.52	7.81	26.46	100.9	8.23	2.9	4.0
HKLR	HY/2011/03	2018-02-28	Mid-Ebb	Sunny	CS(Mf)5	12:00	11.2	Bottom	3	2	17.57	7.82	26.44	101.4	8.27	2.8	2.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS5	16:05	1.0	Surface	1	1	18.95	7.94	26.85	103.5	8.19	3.8	4.4
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS5	16:05	1.0	Surface	1	2	18.92	7.94	26.86	103.4	8.19	3.8	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS5	16:05	4.2	Middle	2	1	18.93	7.94	26.91	103.3	8.18	3.8	4.9
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS5	16:05	4.2	Middle	2	2	18.80	7.94	26.94	103.1	8.18	3.9	5.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS5	16:05	7.3	Bottom	3	1	18.79	7.95	26.90	102.9	8.17	4.0	4.9
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS5	16:05	7.3	Bottom	3	2	18.82	7.95	26.86	102.9	8.17	3.9	5.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)6	16:14	1.0	Surface	1	1	18.58	7.93	26.84	100.0	7.97	5.0	3.7
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)6	16:14	1.0	Surface	1	2	18.56	7.93	26.84	99.7	7.95	4.9	3.9
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)6	16:14	2.3	Bottom	3	1	18.69	7.94	26.81	99.4	7.91	5.1	4.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)6	16:14	2.3	Bottom	3	2	18.49	7.93	26.86	99.7	7.96	5.2	4.5
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS7	16:22	1.0	Surface	1	1	18.68	7.92	26.75	99.1	7.89	4.7	4.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS7	16:23	1.0	Surface	1	2	18.47	7.91	26.81	99.3	7.93	4.7	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS7	16:22	2.4	Bottom	3	1	18.26	7.92	26.79	98.5	7.90	4.9	3.9
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS7	16:23	2.4	Bottom	3	2	18.32	7.92	26.76	98.6	7.90	4.9	3.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS8	16:52	1.0	Surface	1	1	18.52	7.94	26.68	100.4	8.02	11.7	11.9
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS8	16:52	1.0	Surface	1	2	18.45	7.93	26.69	100.3	8.02	11.6	12.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS8	16:52	3.3	Bottom	3	1	18.50	7.93	26.70	100.3	8.01	11.9	10.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS8	16:51	3.3	Bottom	3	2	18.46	7.93	26.67	100.4	8.03	11.8	11.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)9	16:33	1.0	Surface	1	1	18.20	7.92	26.78	99.6	8.00	7.2	8.4
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)9	16:33	1.0	Surface	1	2	18.24	7.92	26.74	99.4	7.98	7.1	8.1
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)9	16:33	2.6	Bottom	3	1	18.16	7.92	26.76	99.3	7.98	7.4	8.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS(Mf)9	16:33	2.6	Bottom	3	2	18.26	7.92	26.72	99.4	7.98	7.3	9.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS10(N)	16:49	1.0	Surface	1	1	18.10	8.29	30.44	110.4	8.70	3.3	4.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS10(N)	16:49	1.0	Surface	1	2	18.17	8.27	30.27	110.9	8.73	3.2	5.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS10(N)	16:48	5.5	Middle	2	1	18.10	8.29	30.43	110.4	8.69	3.3	4.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS10(N)	16:49	5.5	Middle	2	2	18.06	8.30	30.68	110.3	8.68	3.4	3.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS10(N)	16:48	10.0	Bottom	3	1	18.13	8.28	30.44	110.2	8.67	3.5	4.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	IS10(N)	16:49	10.0	Bottom	3	2	18.12	8.28	30.59	110.5	8.69	3.6	4.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR3(N)	15:56	1.0	Surface	1	1	18.29	7.95	26.73	108.7	8.72	4.7	5.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR3(N)	15:56	1.0	Surface	1	2	18.22	7.96	26.75	109.3	8.78	3.8	6.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR3(N)	15:56	2.3	Bottom	3	1	18.29	7.95	26.66	108.1	8.68	3.8	5.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR3(N)	15:56	2.3	Bottom	3	2	18.35	7.95	26.67	109.0	8.74	3.8	6.7
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR4(N)	16:46	1.0	Surface	1	1	18.74	7.93	26.67	100.5	8.00	5.4	7.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR4(N)	16:46	1.0	Surface	1	2	18.73	7.92	26.67	100.5	8.00	5.4	7.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR4(N)	16:46	2.6	Bottom	3	1	18.74	7.93	26.67	100.5	8.00	5.4	8.7
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR4(N)	16:46	2.6	Bottom	3	2	18.76	7.93	26.66	100.7	8.01	5.5	8.5
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR5(N)	16:37	1.0	Surface	1	1	18.15	8.28	30.30	107.7	8.48	4.2	6.4
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR5(N)	16:37	1.0	Surface	1	2	18.16	8.27	30.27	109.7	8.63	4.3	5.4
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR5(N)	16:37	4.4	Middle	2	1	18.12	8.29	30.36	108.8	8.57	4.4	6.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR5(N)	16:36	4.4	Middle	2	2	18.08	8.31	30.54	106.1	8.35	4.4	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR5(N)	16:37	7.7	Bottom	3	1	18.14	8.28	30.36	108.2	8.52	4.5	6.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR5(N)	16:36	7.7	Bottom	3	2	18.06	8.31	30.77	105.0	8.26	4.6	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	2018-02-28	Mid-Flood	Sunny	SR10A(N)	17:41	1.0	Surface	1	1	17.38	8.18	31.99	95.7	7.57	1.5	4.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10A(N)	17:42	1.0	Surface	1	2	17.37	8.17	31.99	95.6	7.56	1.7	3.7
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10A(N)	17:41	7.1	Middle	2	1	17.36	8.18	31.99	95.7	7.57	1.7	3.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10A(N)	17:41	7.1	Middle	2	2	17.36	8.17	31.99	95.4	7.55	1.8	3.7
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10A(N)	17:41	13.2	Bottom	3	1	17.35	8.19	31.99	96.0	7.59	1.9	3.4
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10A(N)	17:41	13.2	Bottom	3	2	17.39	8.18	31.97	95.6	7.56	1.9	3.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10B(N2)	17:52	1.0	Surface	1	1	17.37	8.16	31.99	96.0	7.60	1.3	3.7
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10B(N2)	17:52	1.0	Surface	1	2	17.37	8.16	31.98	95.5	7.56	1.3	3.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10B(N2)	17:52	4	Middle	2	1	17.37	8.16	31.97	96.1	7.61	1.4	3.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10B(N2)	17:52	4	Middle	2	2	17.36	8.16	31.99	95.6	7.56	1.5	3.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10B(N2)	17:52	6.9	Bottom	3	1	17.44	8.16	31.92	96.3	7.61	1.6	3.2
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	SR10B(N2)	17:52	6.9	Bottom	3	2	17.39	8.16	31.97	95.7	7.57	1.7	3.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS2(A)	15:47	1.0	Surface	1	1	18.34	8.34	30.51	119.8	9.38	5.3	4.4
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS2(A)	15:47	1.0	Surface	1	2	19.17	8.35	29.84	121.7	9.42	5.4	5.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS2(A)	15:47	4.1	Middle	2	1	17.81	8.31	31.17	118.5	9.29	5.5	7.0
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS2(A)	15:47	4.1	Middle	2	2	18.06	8.32	30.84	120.0	9.44	5.7	6.1
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS2(A)	15:47	7.1	Bottom	3	1	17.88	8.31	31.16	118.4	9.29	5.7	6.1
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS2(A)	15:47	7.1	Bottom	3	2	18.33	8.34	30.64	119.5	9.36	5.7	6.1
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS(Mf)5	17:20	1.0	Surface	1	1	18.27	7.99	26.70	107.4	8.62	2.4	4.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS(Mf)5	17:21	1.0	Surface	1	2	18.28	8.00	26.67	107.1	8.60	2.5	3.6
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS(Mf)5	17:20	6.2	Middle	2	1	18.02	7.97	26.97	105.6	8.50	2.5	5.3
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS(Mf)5	17:21	6.2	Middle	2	2	18.02	7.97	26.98	105.0	8.46	2.6	4.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS(Mf)5	17:20	11.4	Bottom	3	1	17.64	7.96	27.17	105.3	8.53	2.6	4.8
HKLR	HY/2011/03	2018-02-28	Mid-Flood	Sunny	CS(Mf)5	17:20	11.4	Bottom	3	2	17.88	7.97	27.04	106.1	8.56	2.7	4.8

Remark:

Fishing activity was observed near station SR4(N) on 2 February 2018. Due to blockage of access to the station SR4(N) by a fishing net, the water quality monitoring at station SR4(N) was temporarily conducted at coordinate: 814620E, 818016N during mid ebb tide on 2 February 2018.


DO Concentrations at Station IS5 (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS5 (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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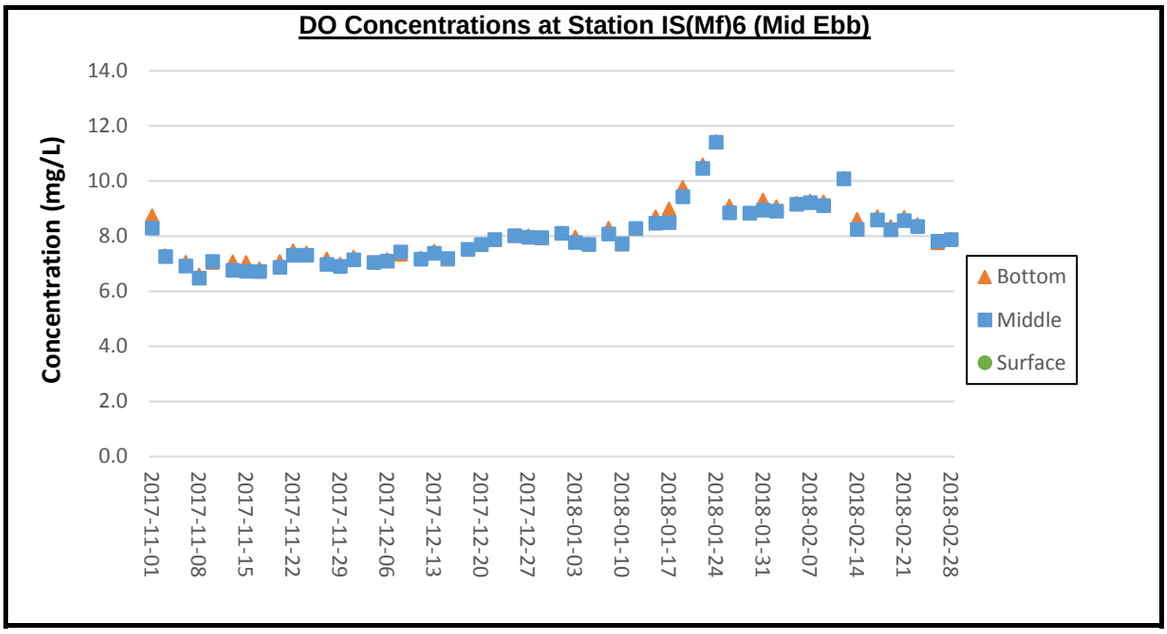
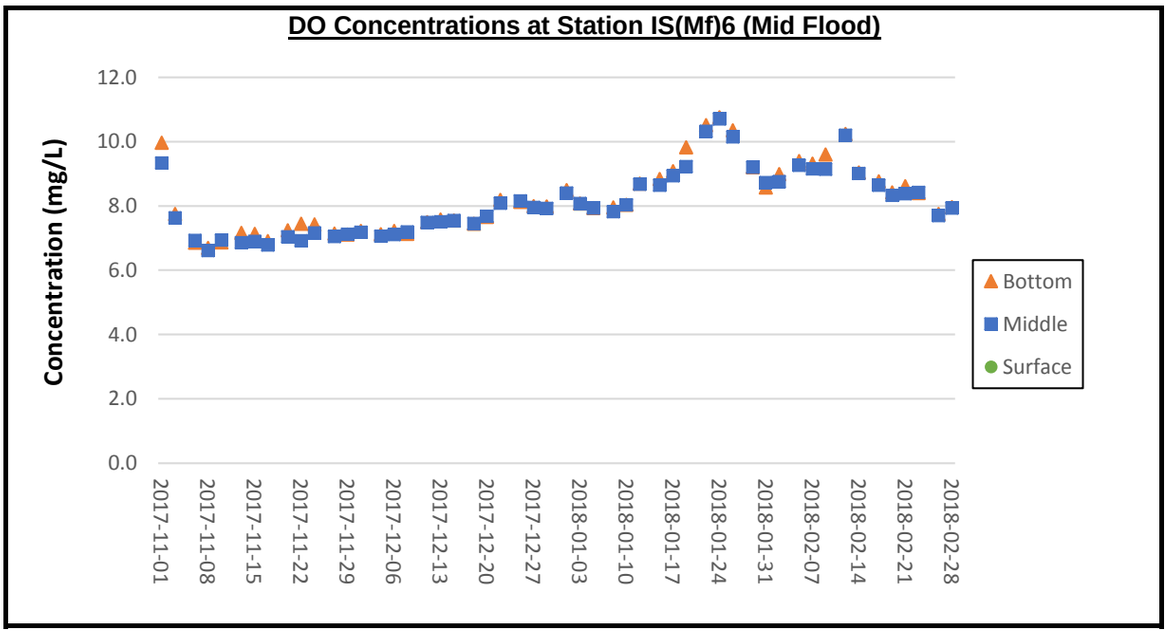
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (mg/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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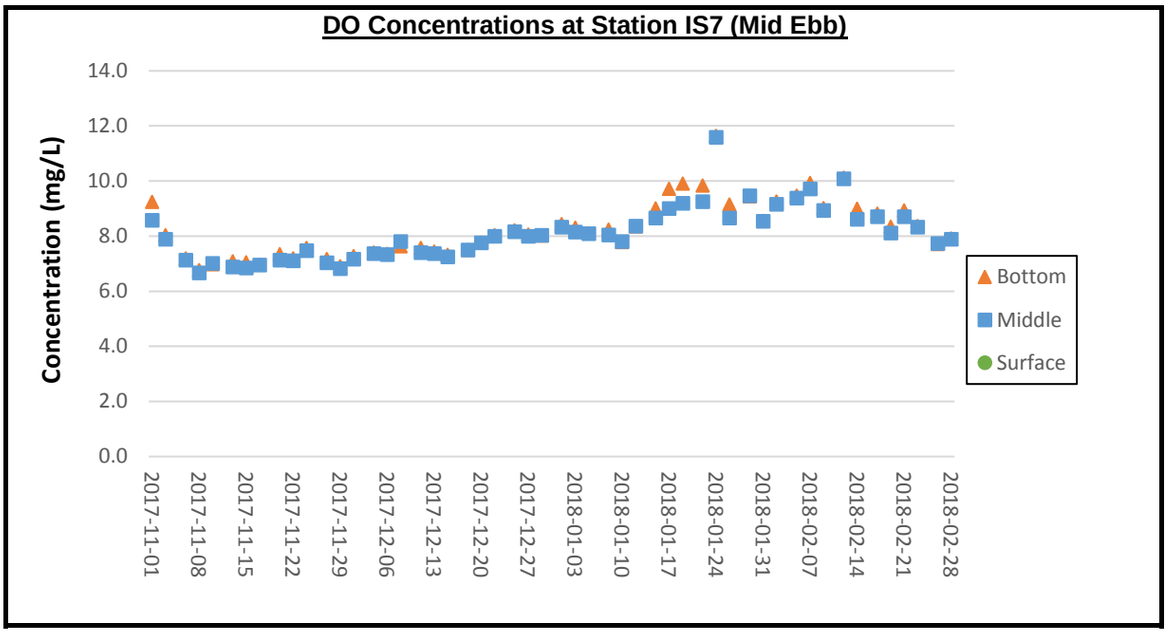
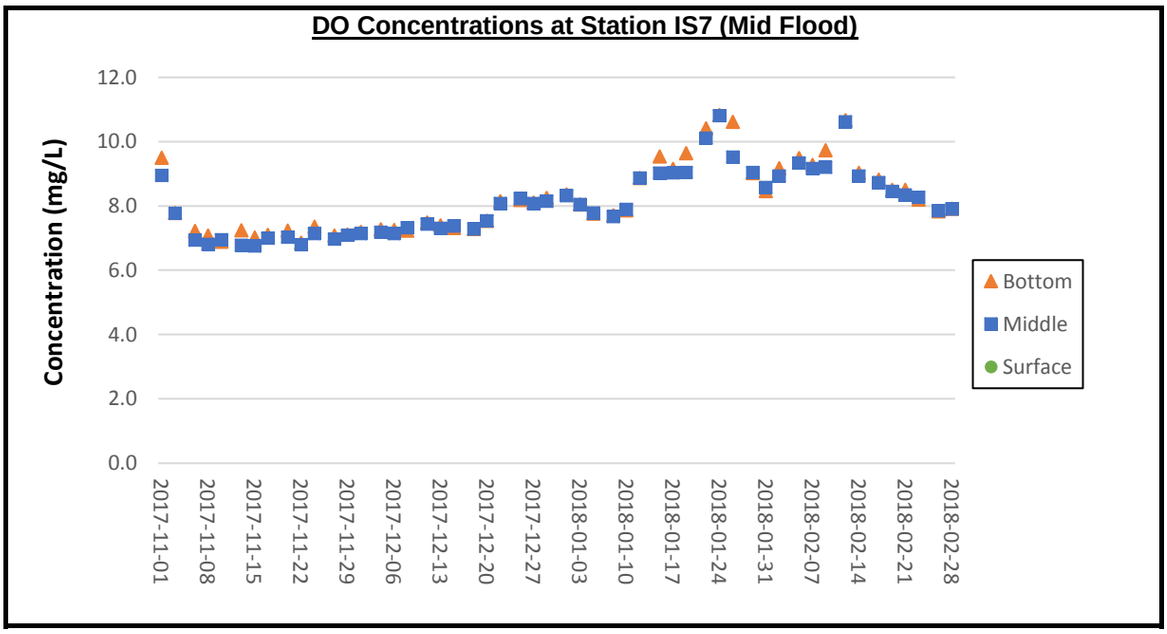
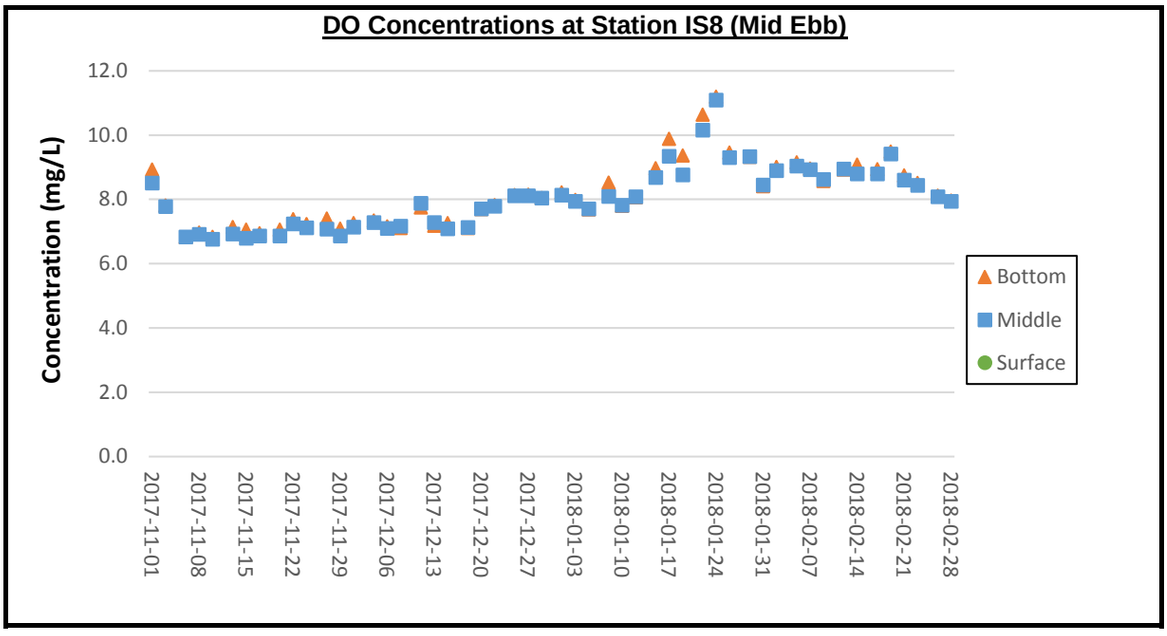
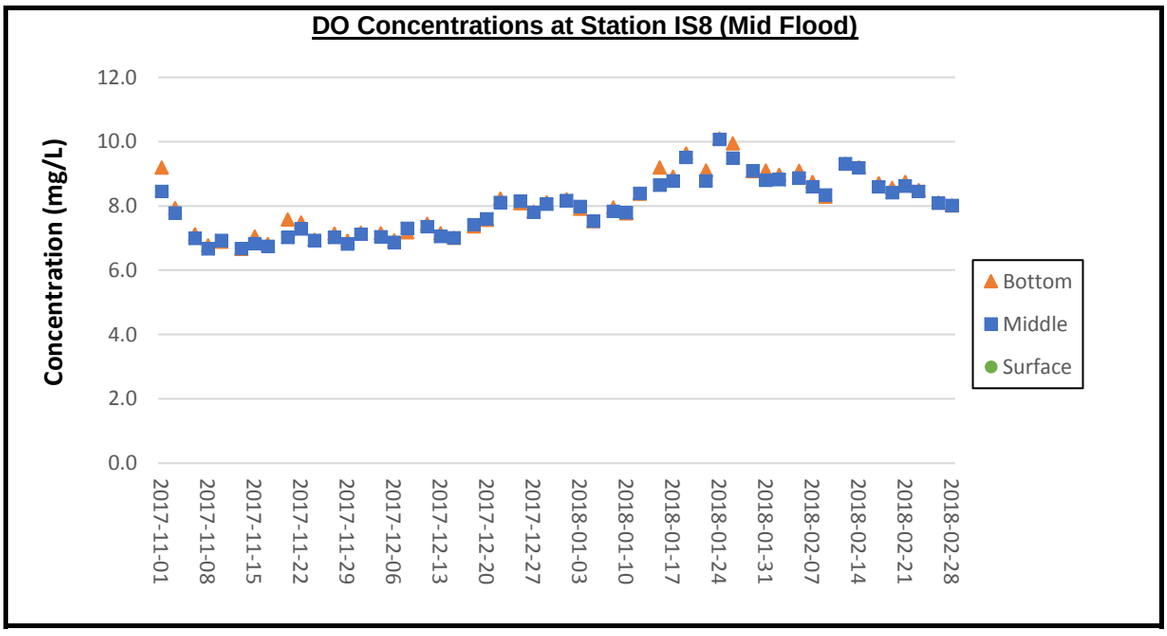
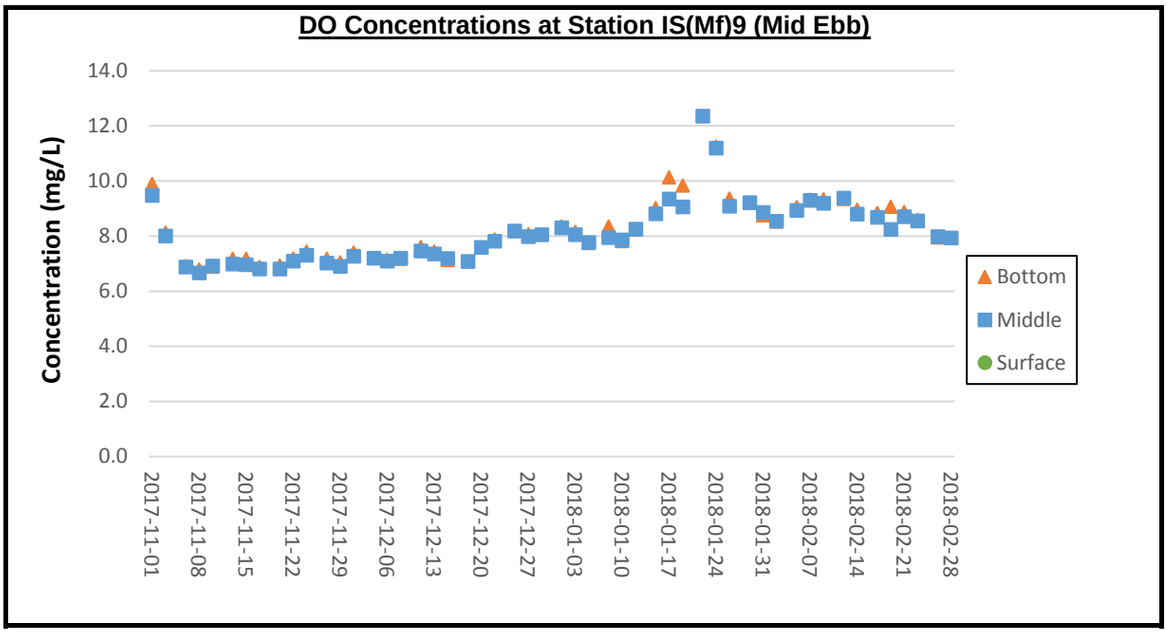
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

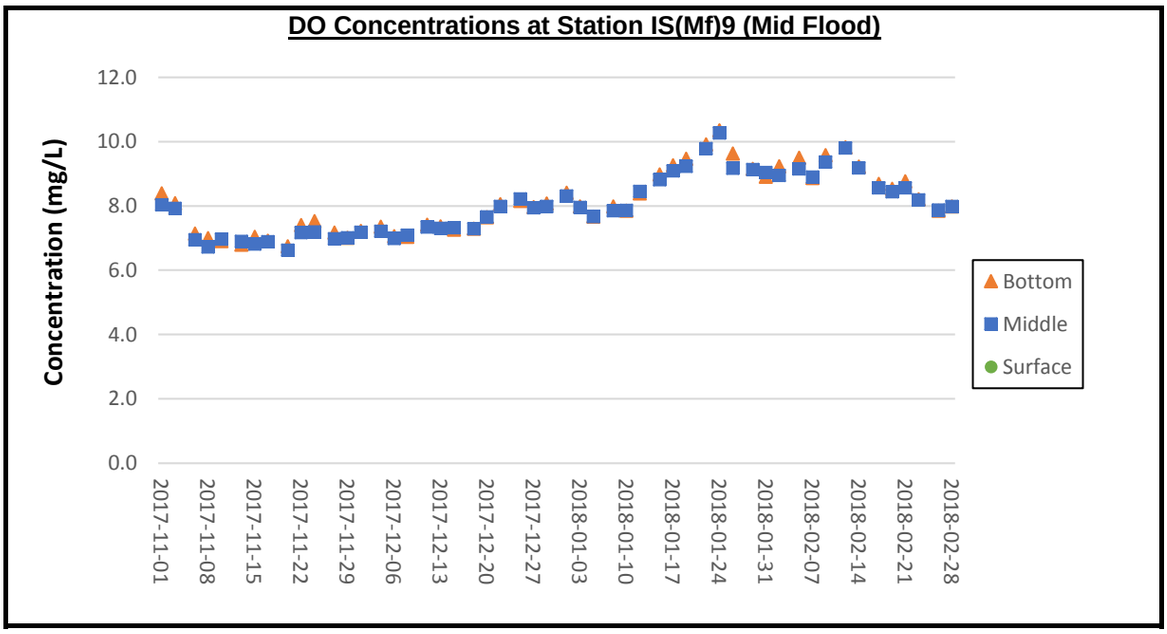

DO Concentrations at Station IS7 (Mid Ebb)
Concentration (mg/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

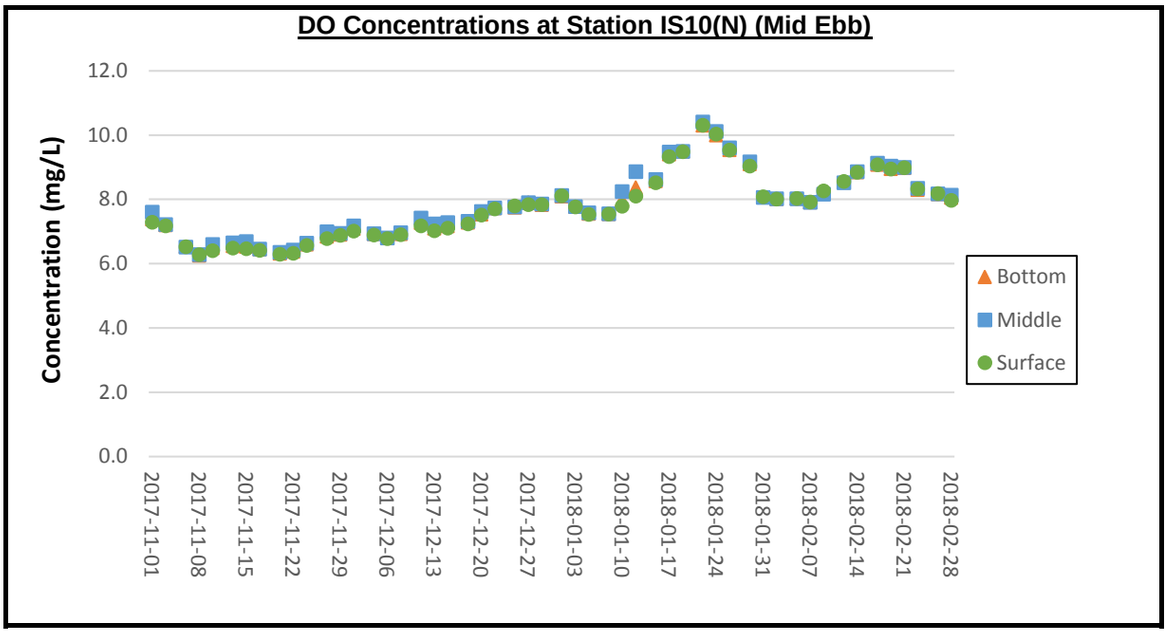

DO Concentrations at Station IS7 (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

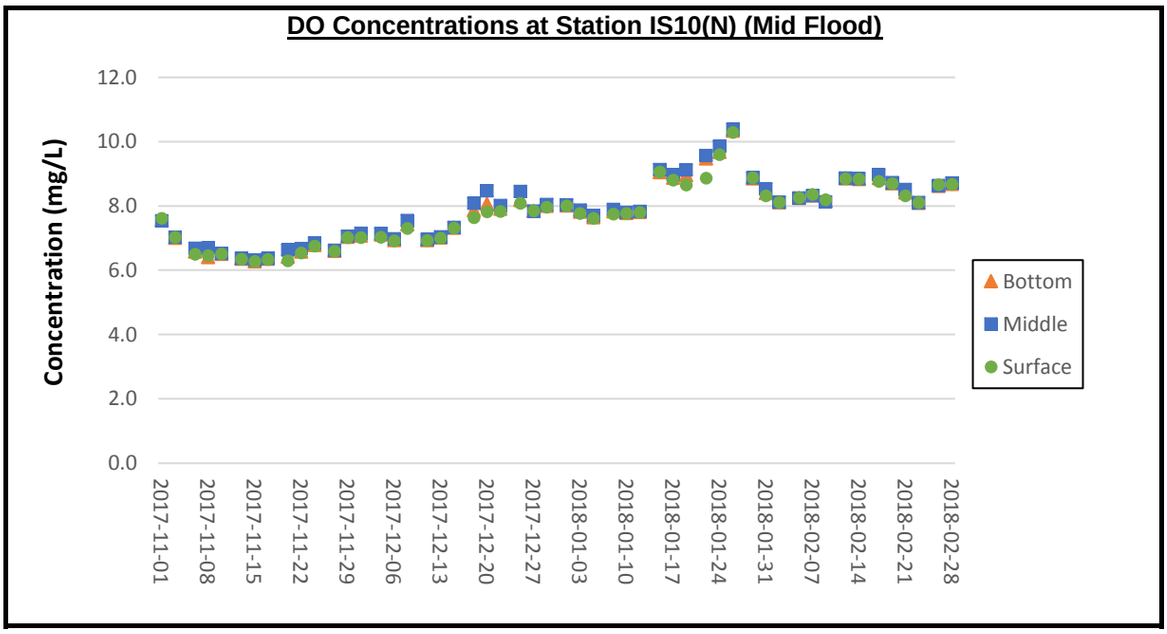

DO Concentrations at Station IS8 (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS8 (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (mg/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS10(N) (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station IS10(N) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
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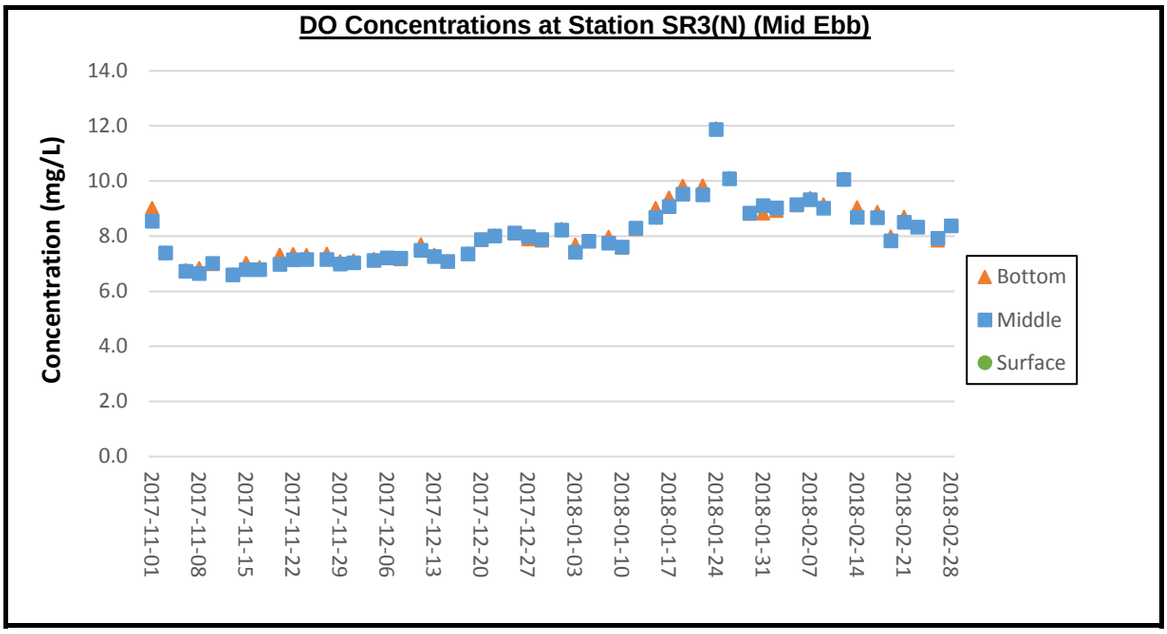
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR3(N) (Mid Ebb)
Concentration (mg/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
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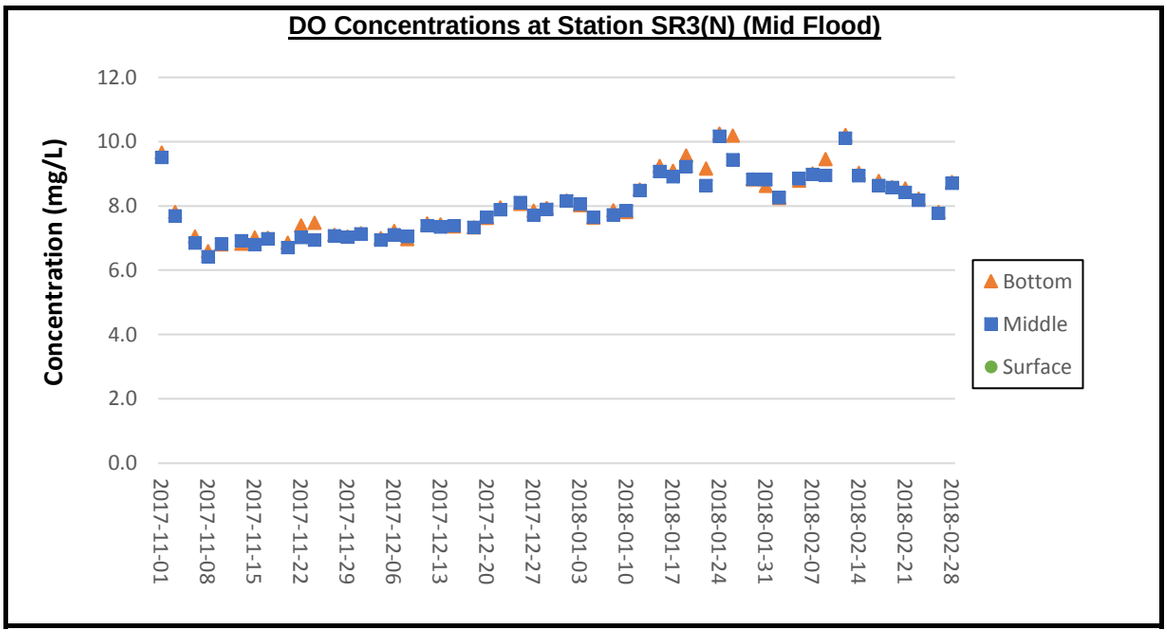
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR3(N) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
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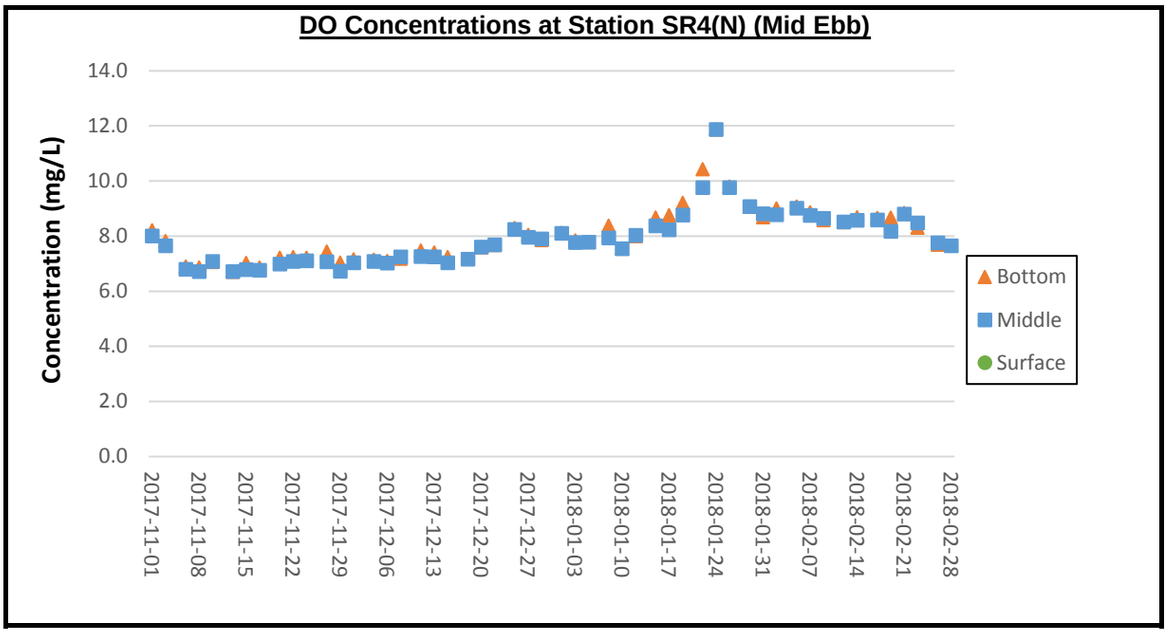
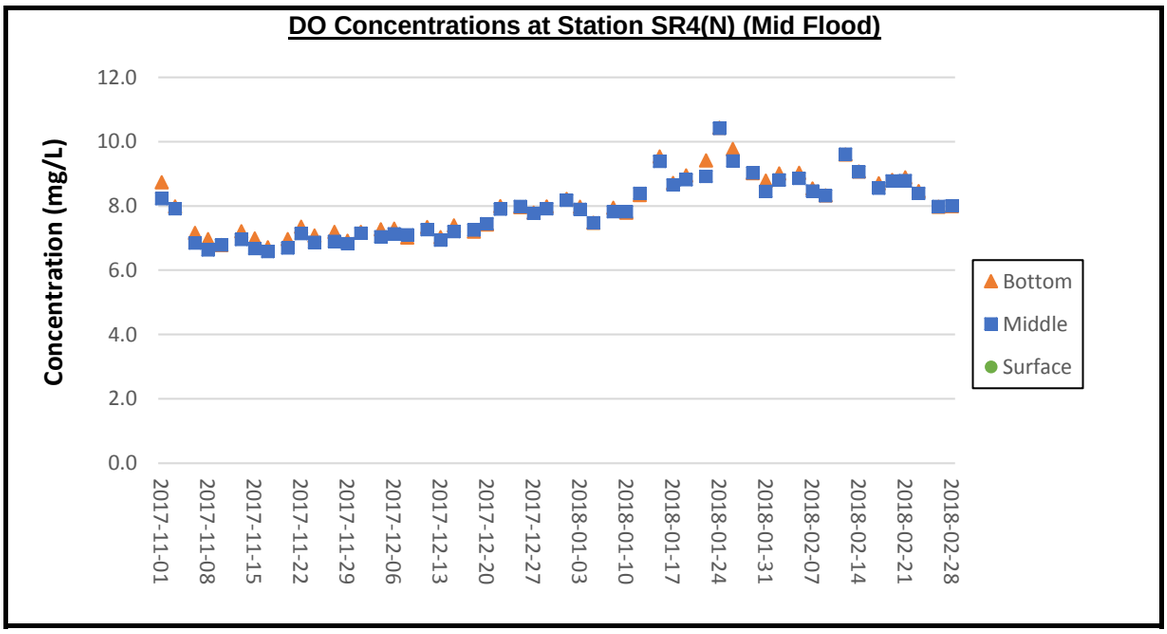
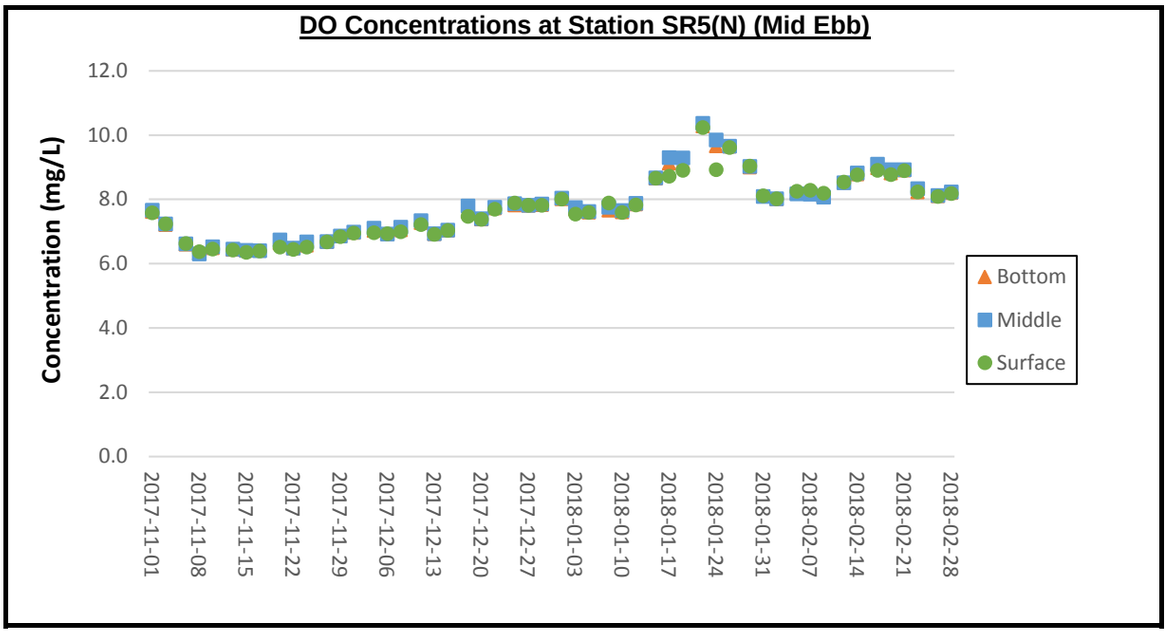
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR4(N) (Mid Ebb)
Concentration (mg/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR4(N) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR5(N) (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
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2018-01-31
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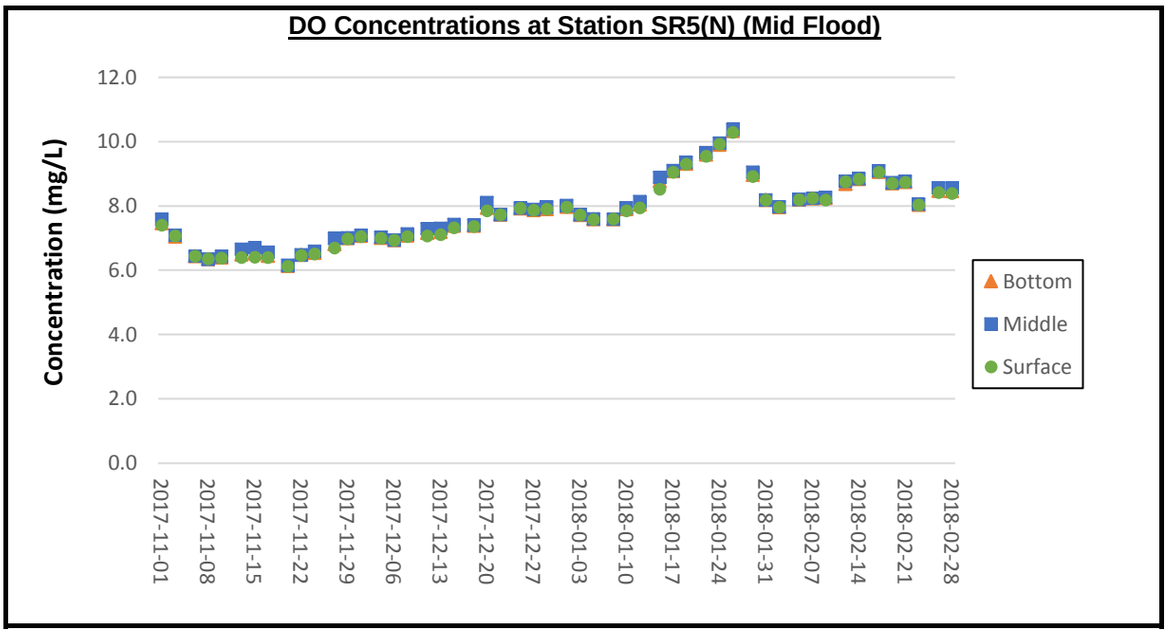
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR5(N) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
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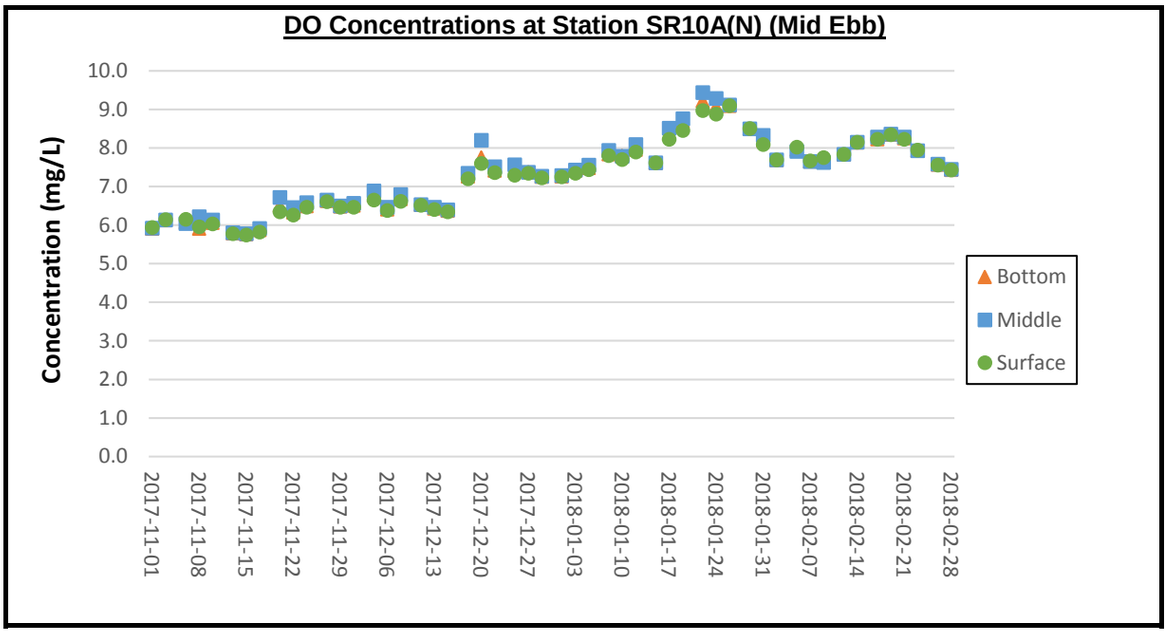
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR10A(N) (Mid Ebb)
Concentration (mg/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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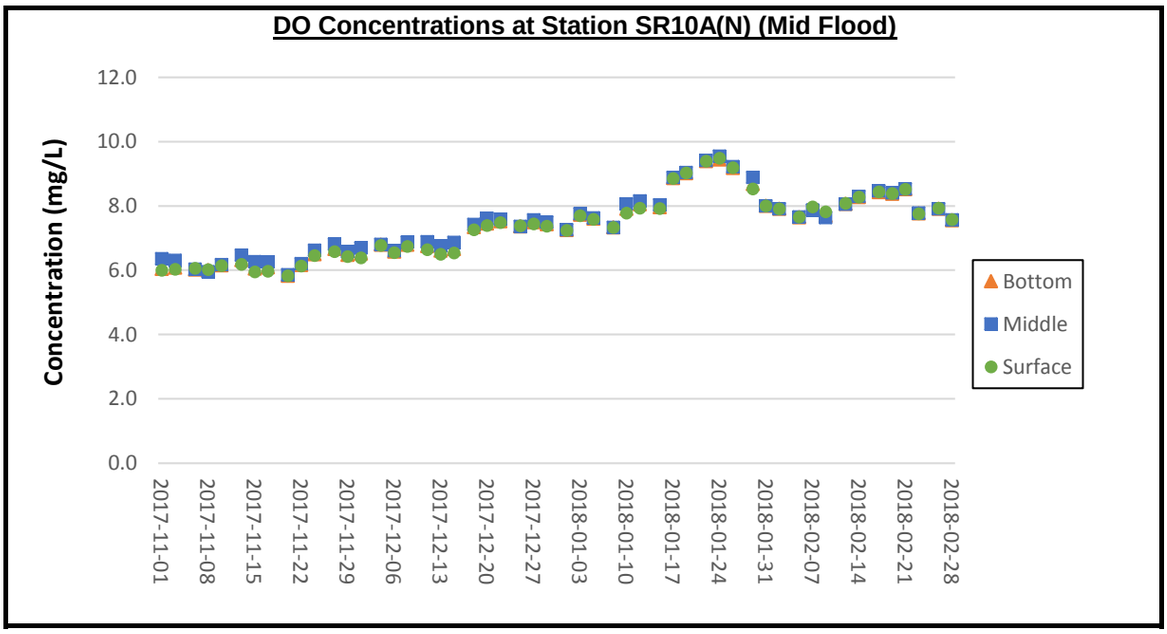
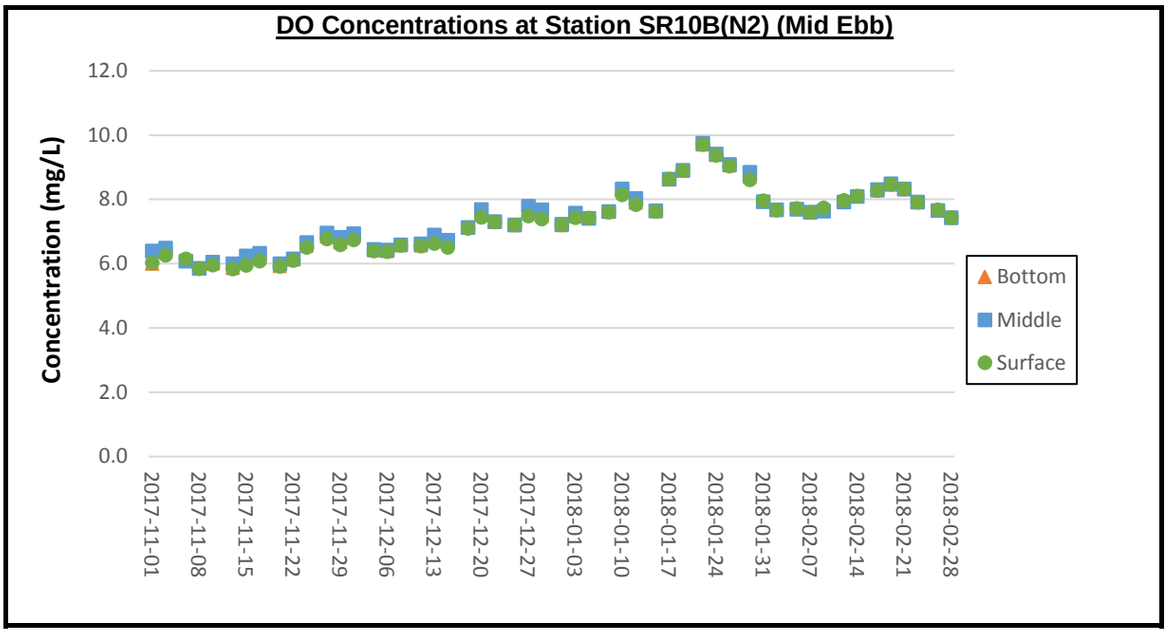
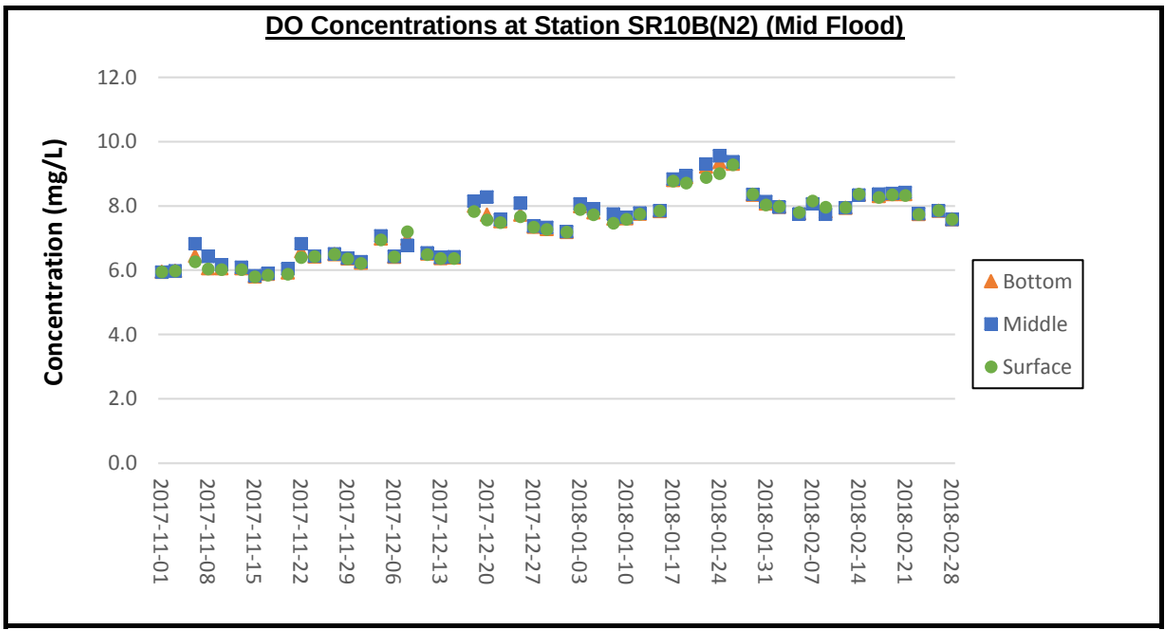
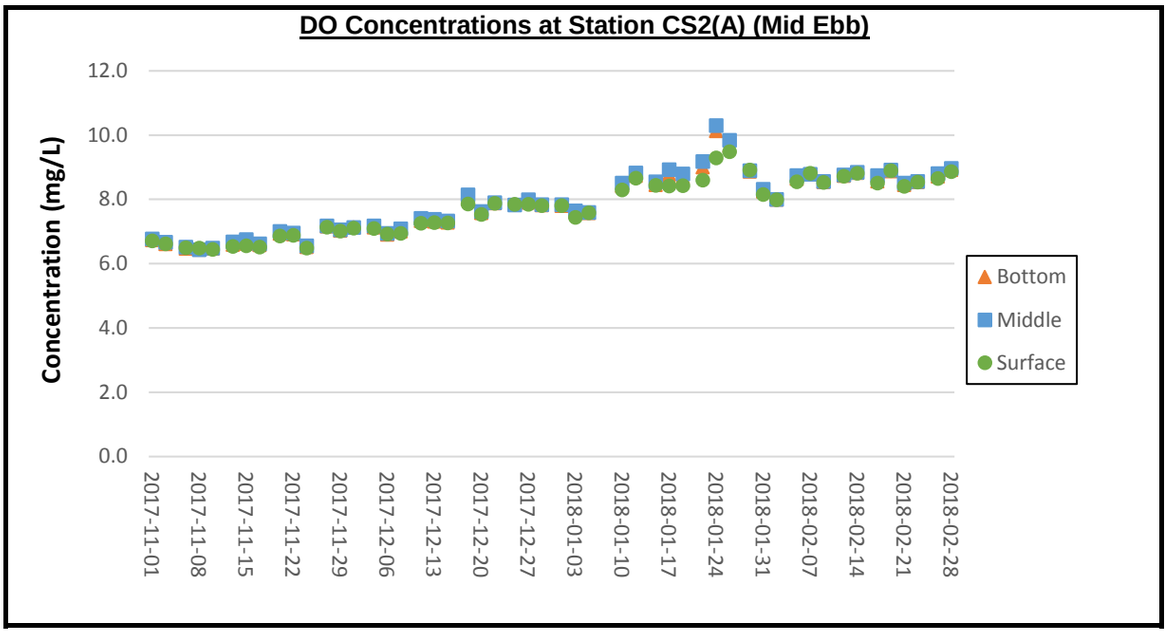
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR10A(N) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR10B(N2) (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station SR10B(N2) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


DO Concentrations at Station CS2(A) (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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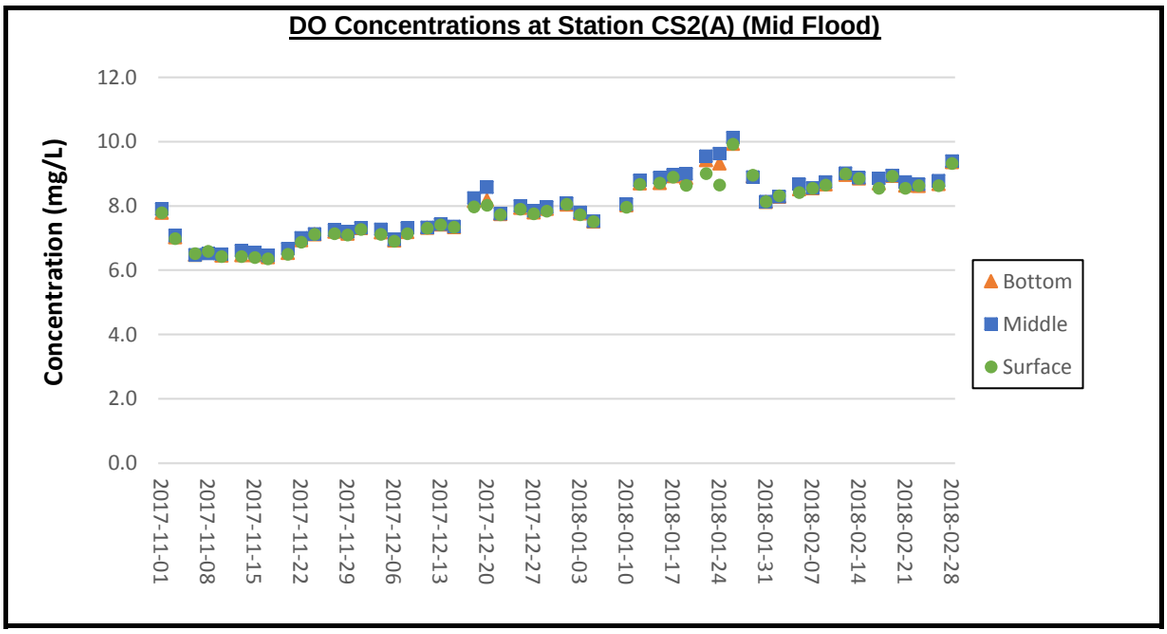
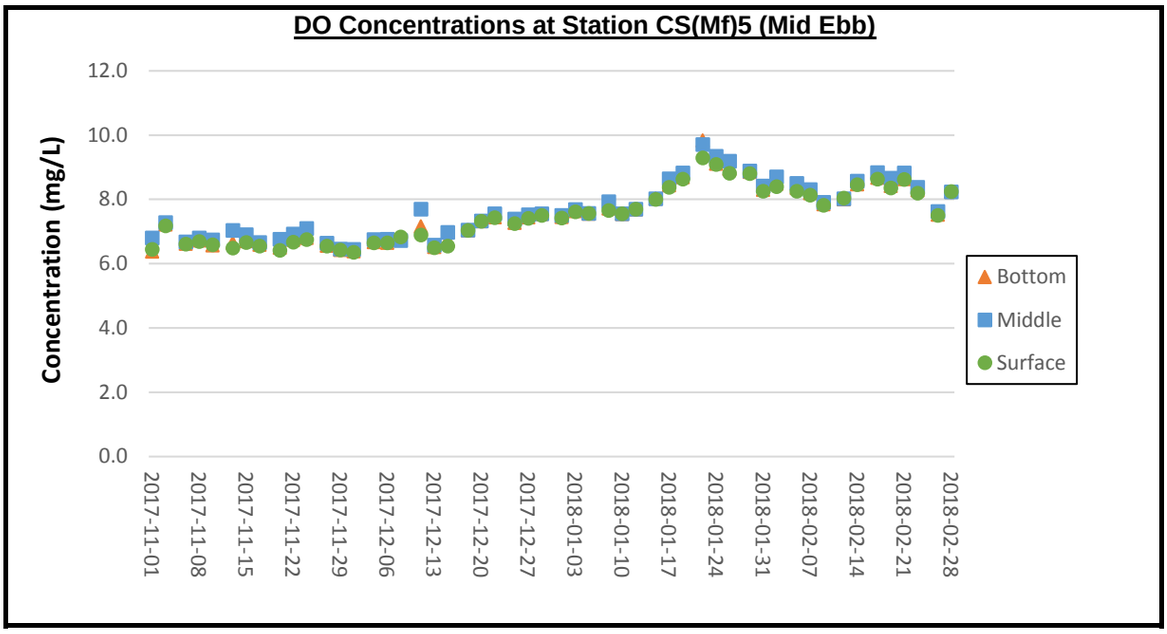
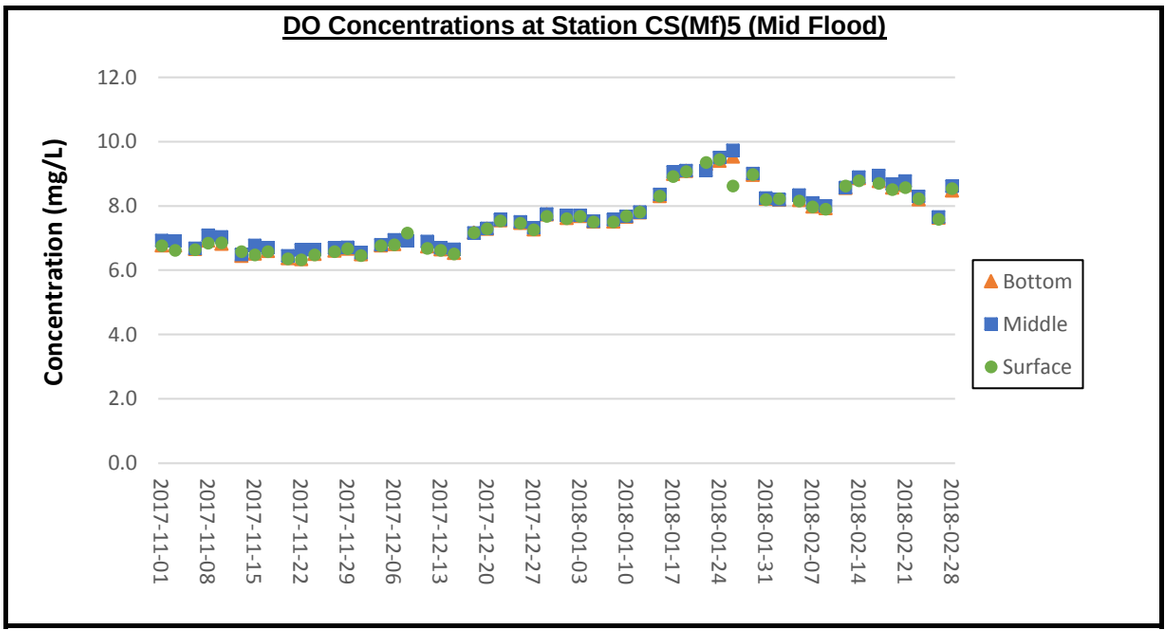
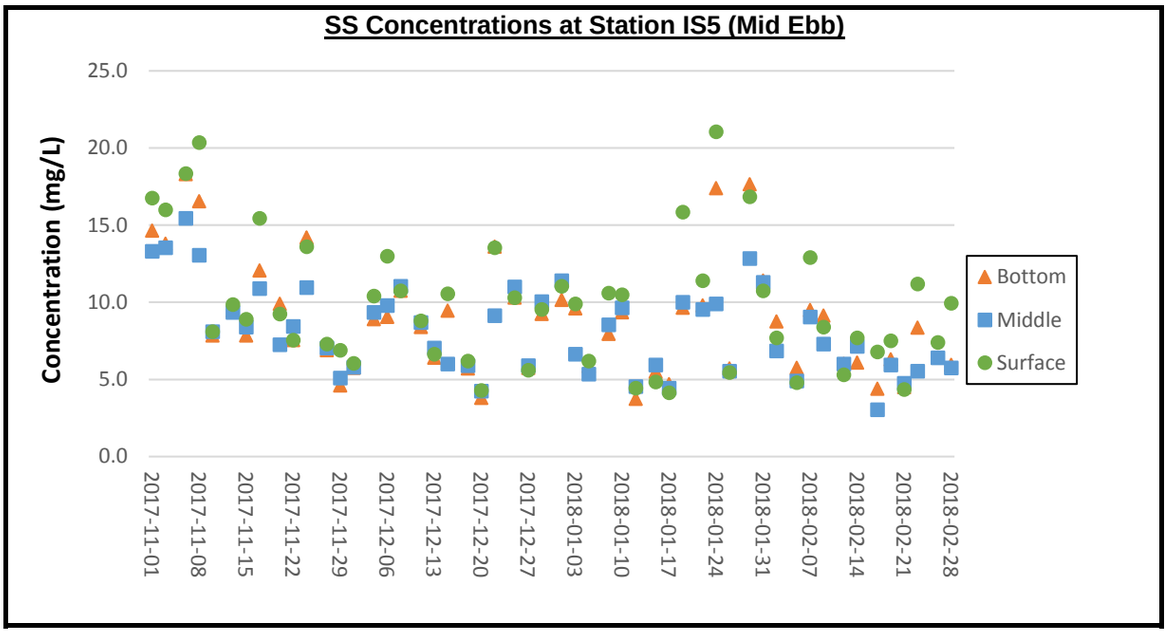
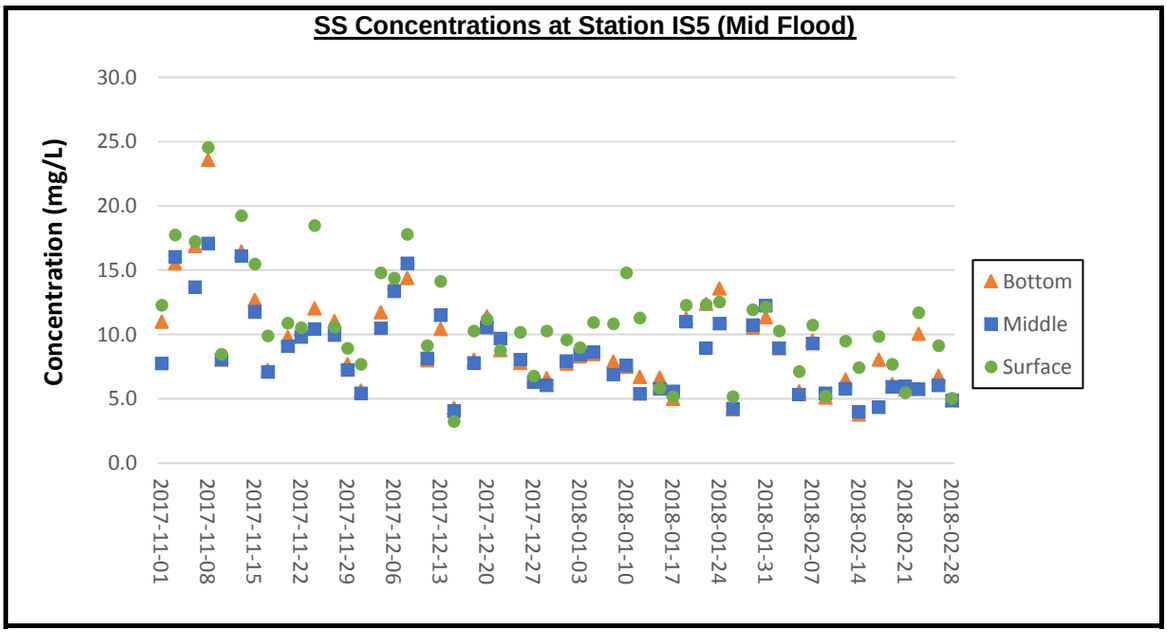
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

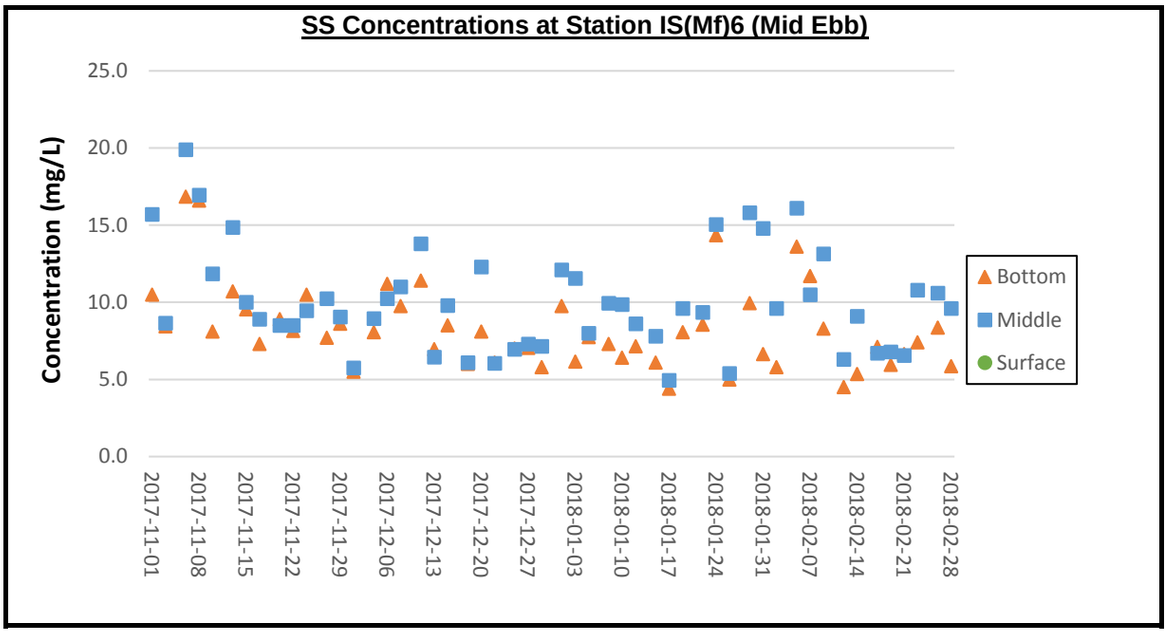

DO Concentrations at Station CS2(A) (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

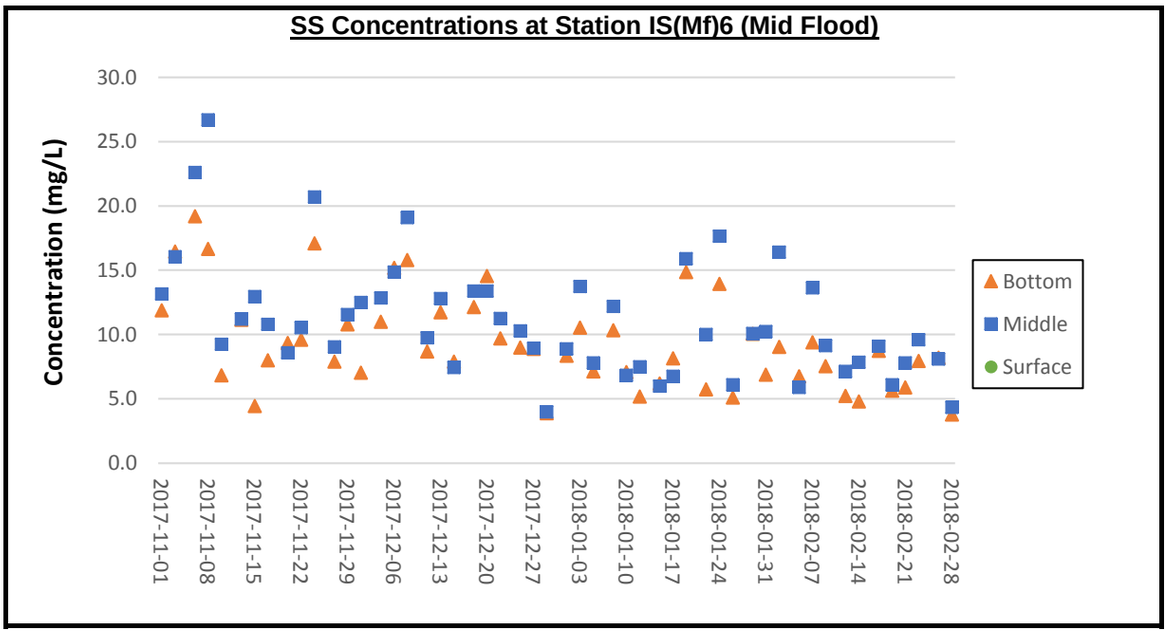

DO Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

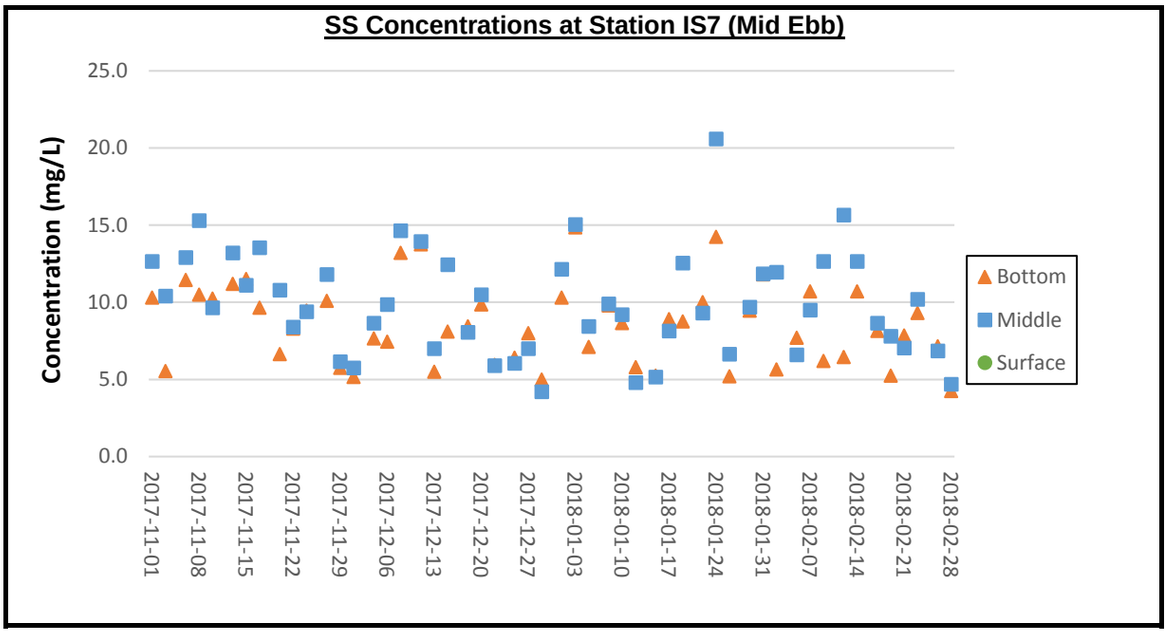

DO Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (mg/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

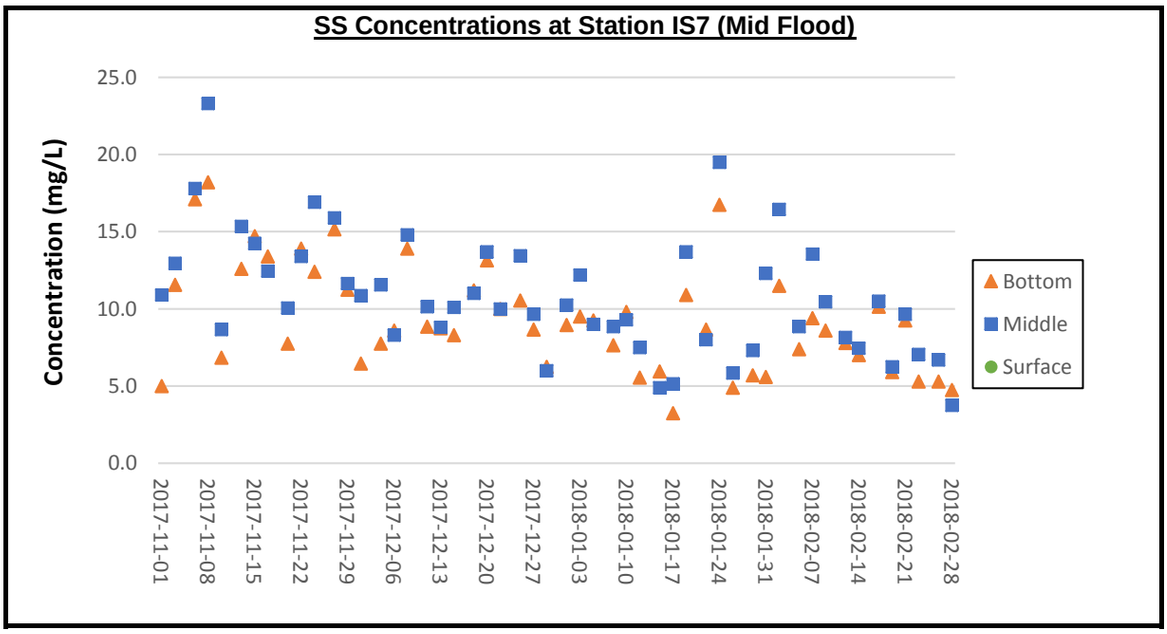

SS Concentrations at Station IS5 (Mid Ebb)
Concentration (mg/L)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

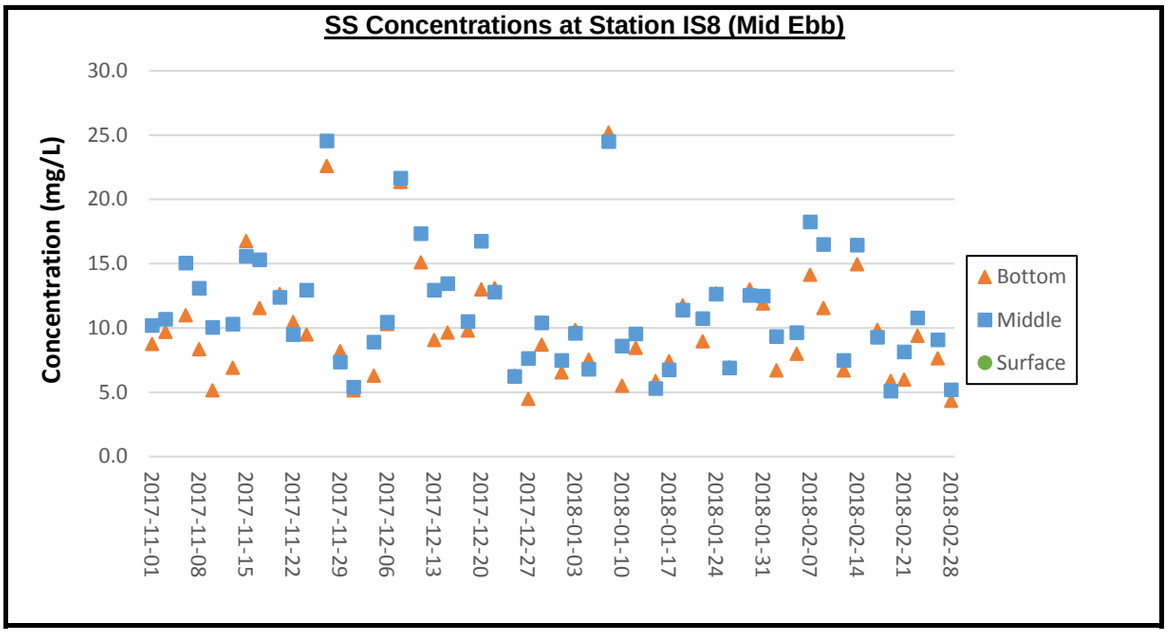

SS Concentrations at Station IS5 (Mid Flood)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

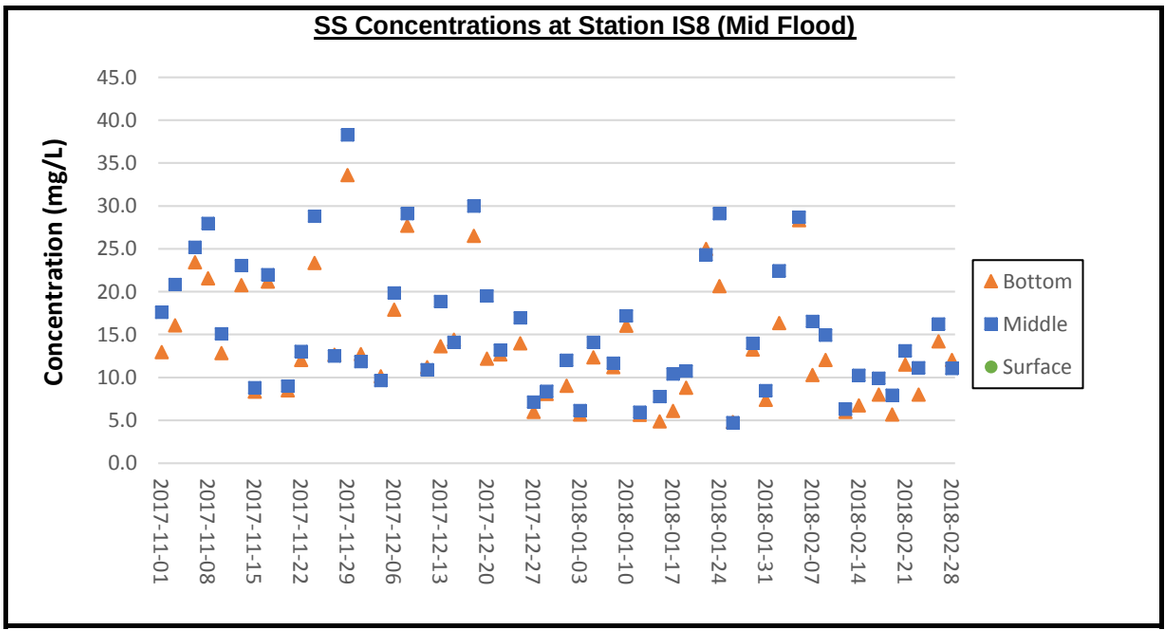

SS Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (mg/L)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

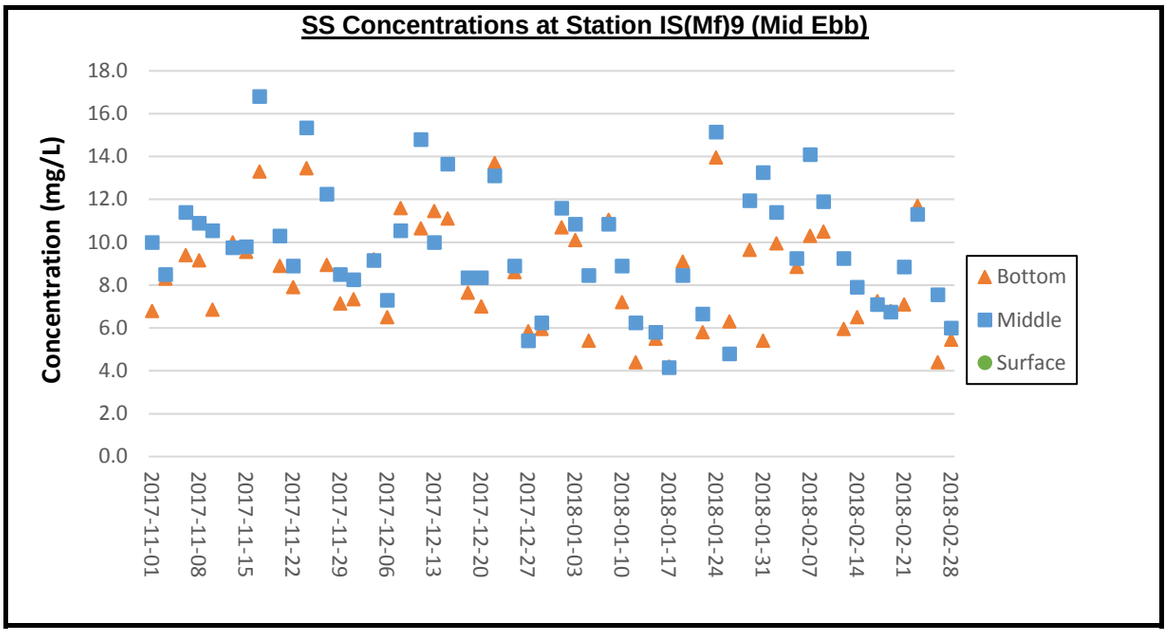

SS Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

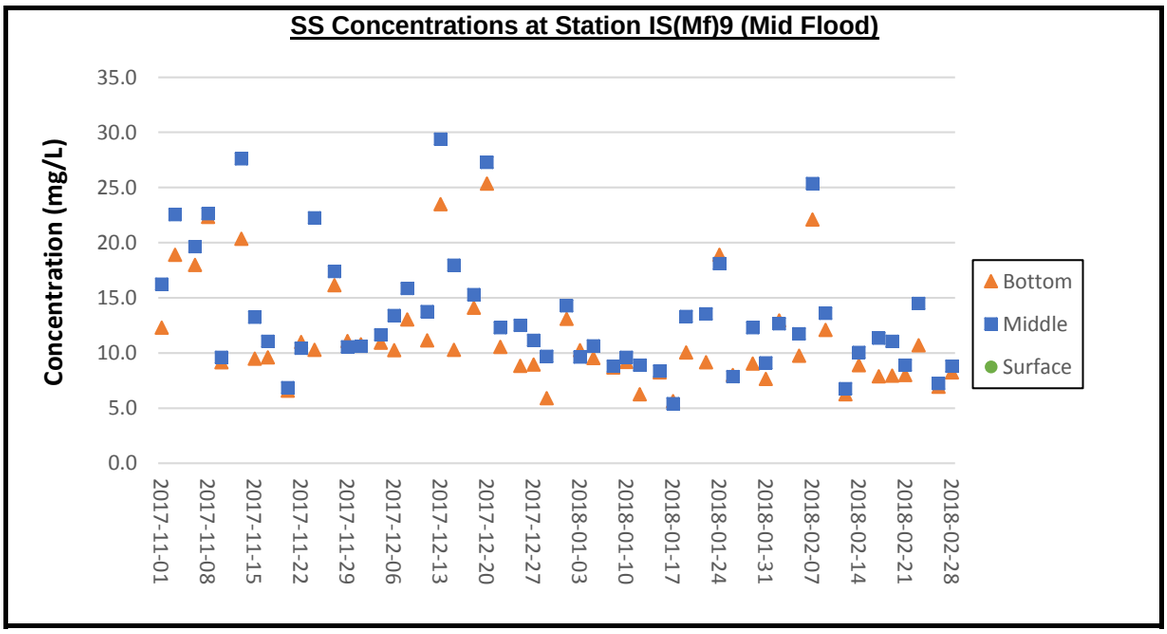

SS Concentrations at Station IS7 (Mid Ebb)
Concentration (mg/L)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

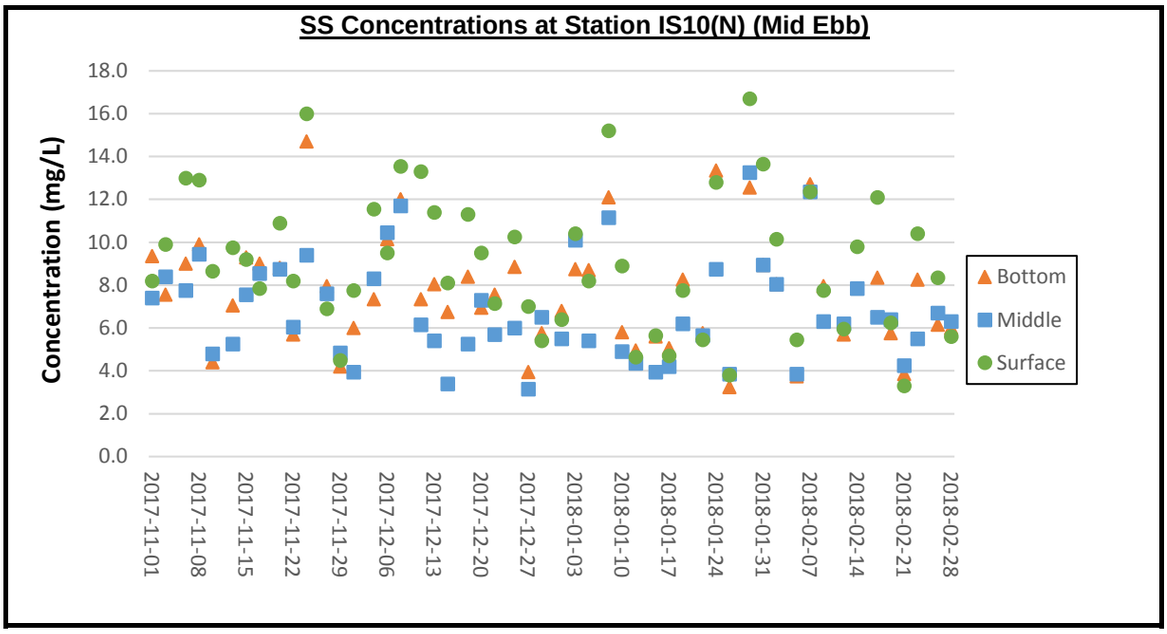

SS Concentrations at Station IS7 (Mid Flood)
Concentration (mg/L)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station IS8 (Mid Ebb)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station IS8 (Mid Flood)
Concentration (mg/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (mg/L)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (mg/L)
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station IS10(N) (Mid Ebb)
Concentration (mg/L)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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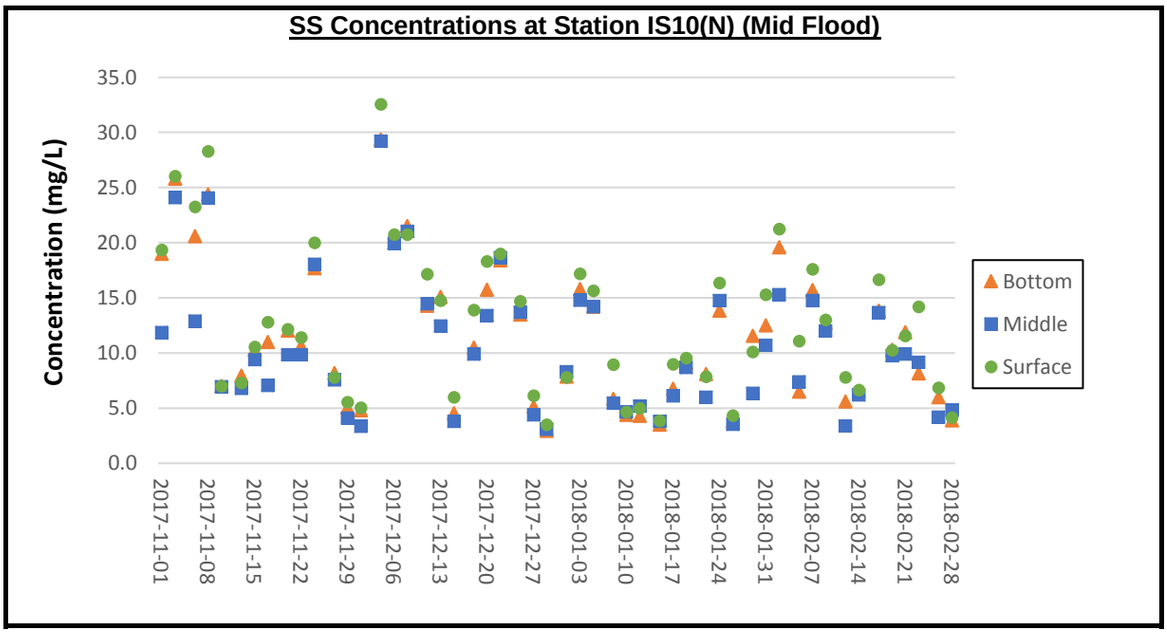
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station IS10(N) (Mid Flood)
Concentration (mg/L)
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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2018-01-31
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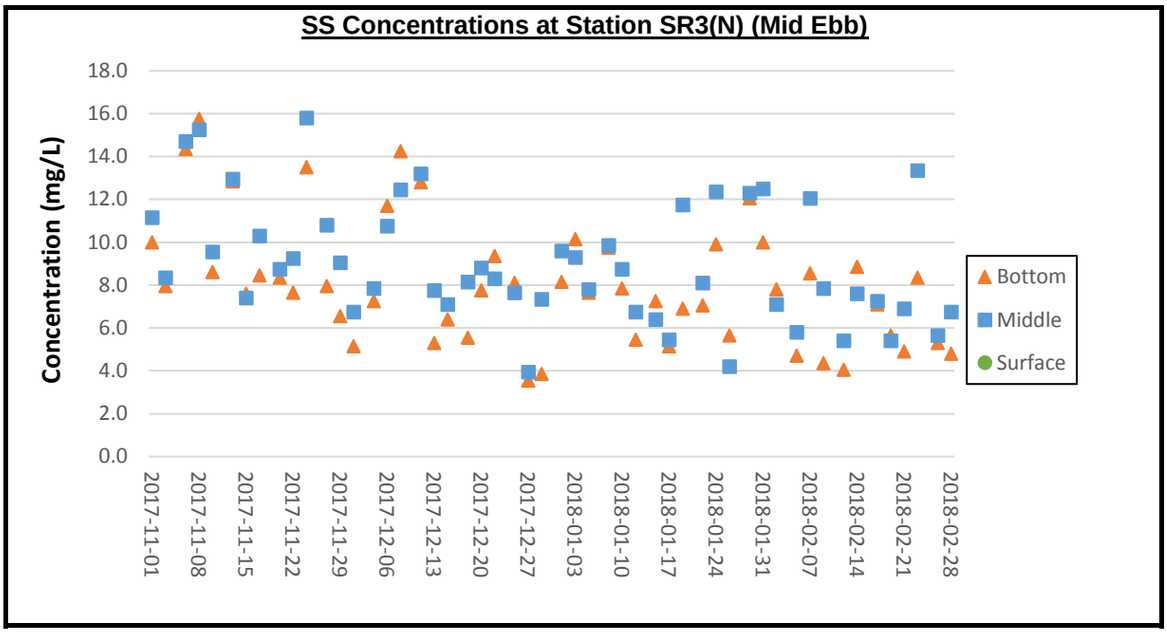
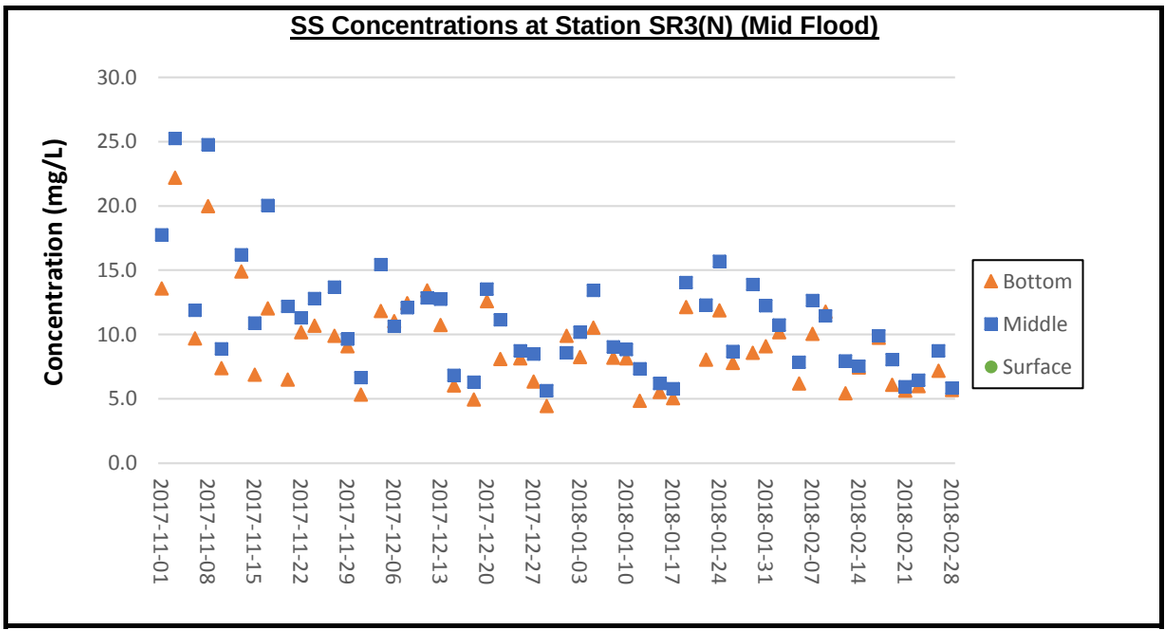
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station SR3(N) (Mid Ebb)
Concentration (mg/L)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station SR3(N) (Mid Flood)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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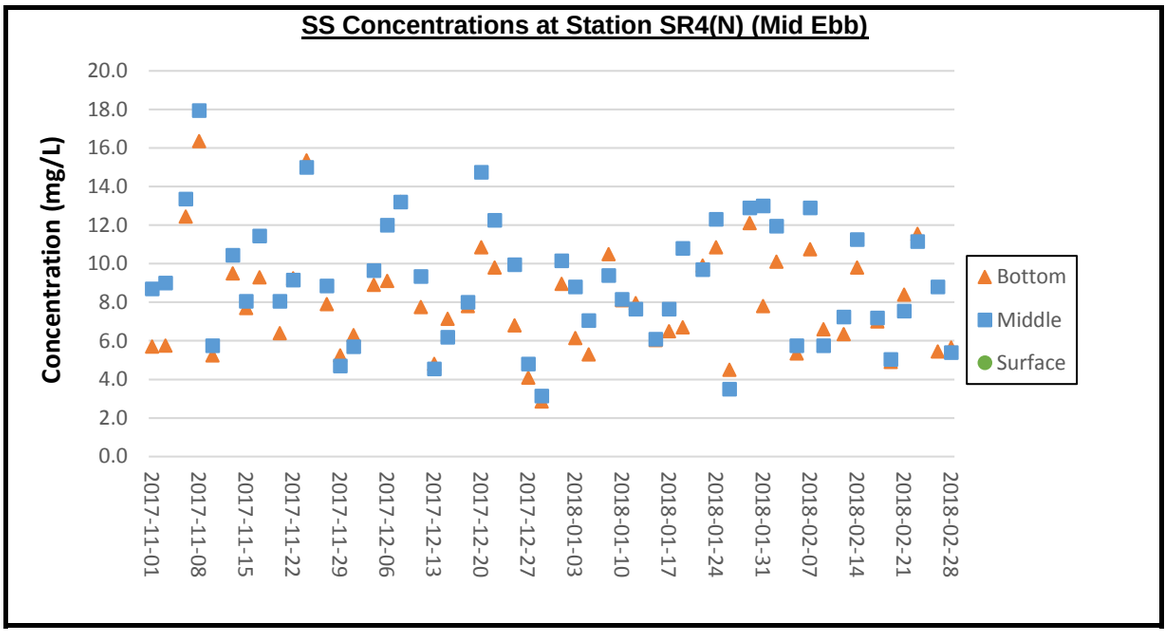
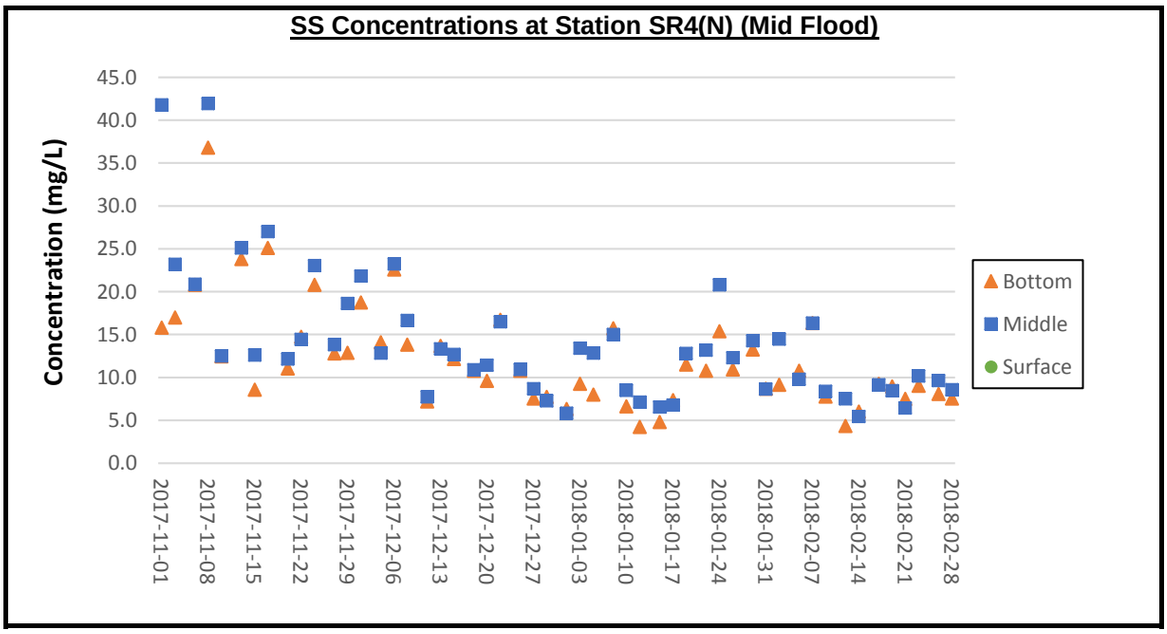
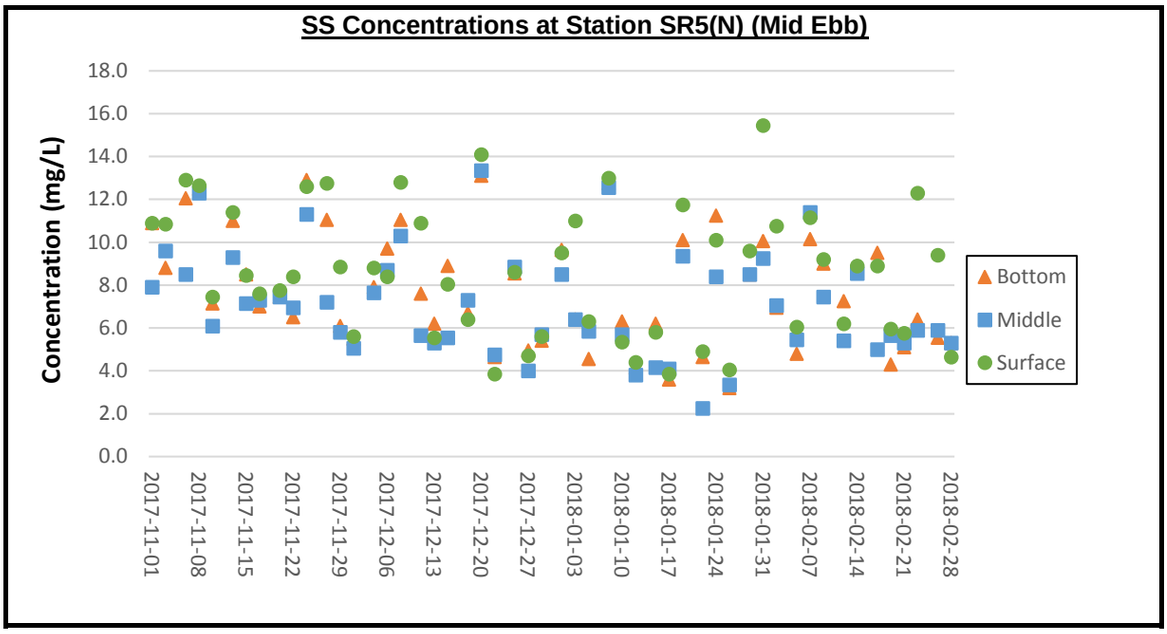
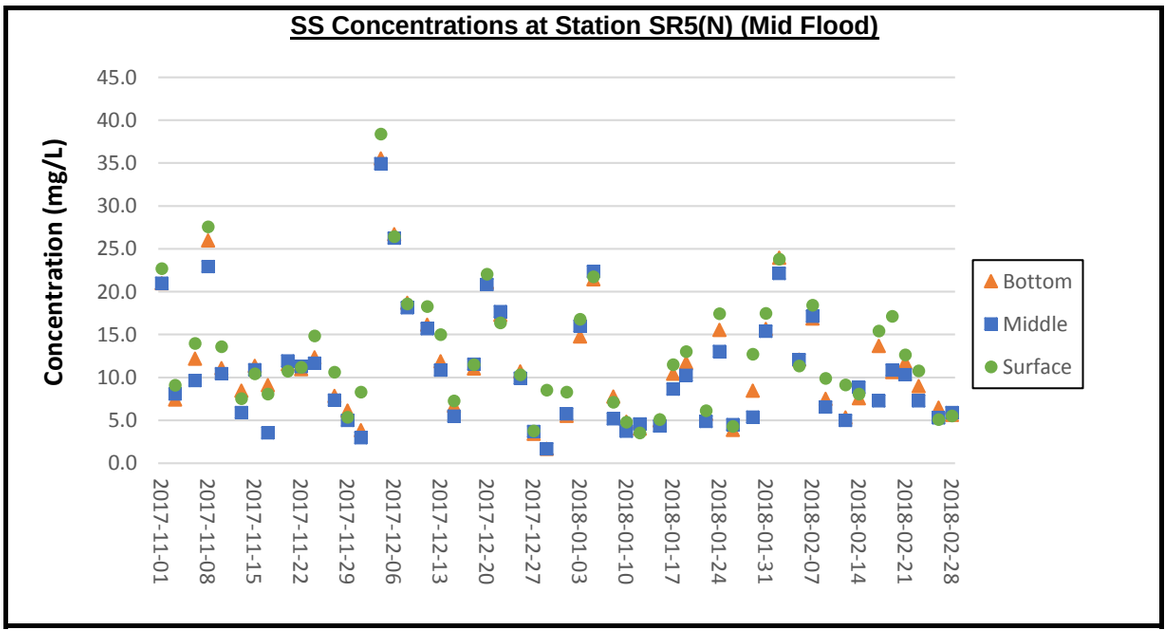
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station SR4(N) (Mid Ebb)
Concentration (mg/L)
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station SR4(N) (Mid Flood)
Concentration (mg/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station SR5(N) (Mid Ebb)
Concentration (mg/L)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station SR5(N) (Mid Flood)
Concentration (mg/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
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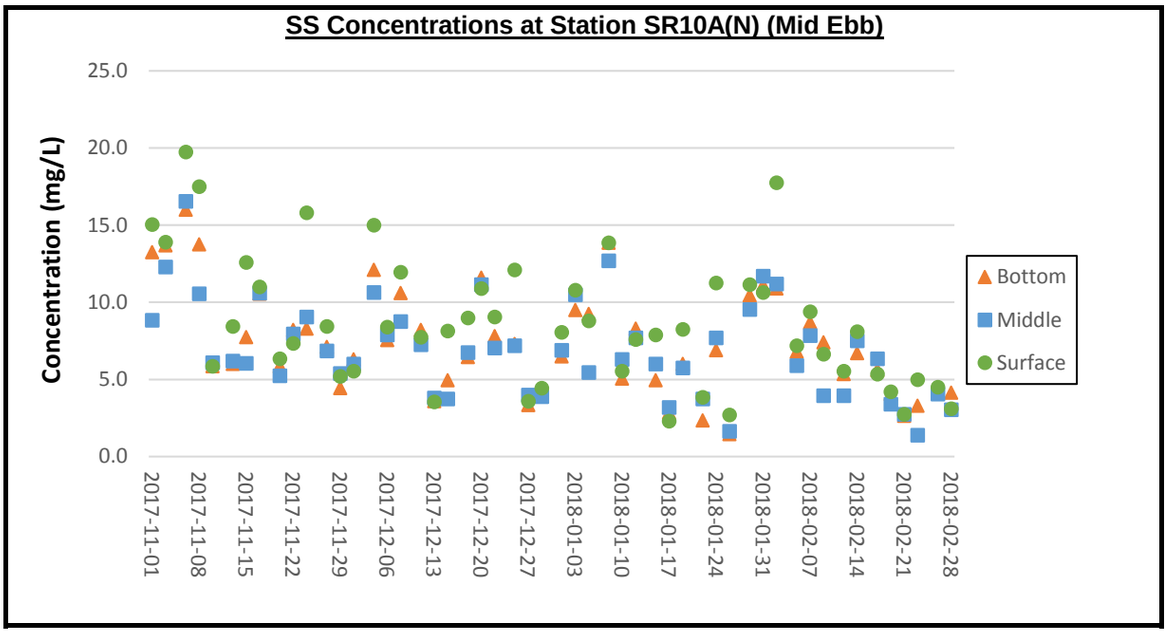
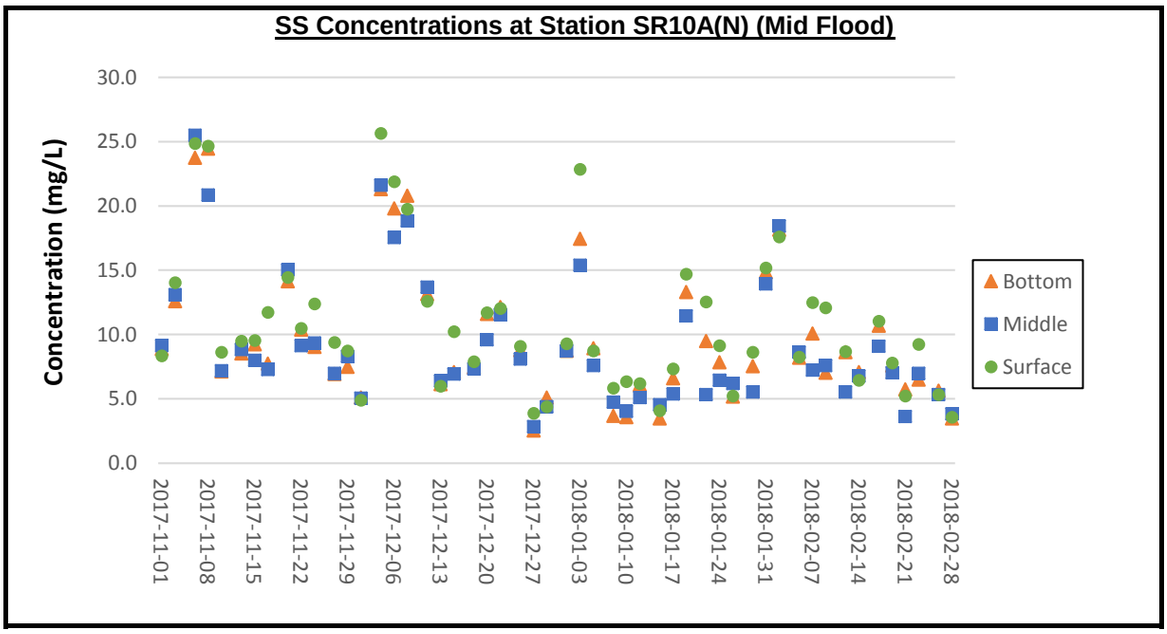
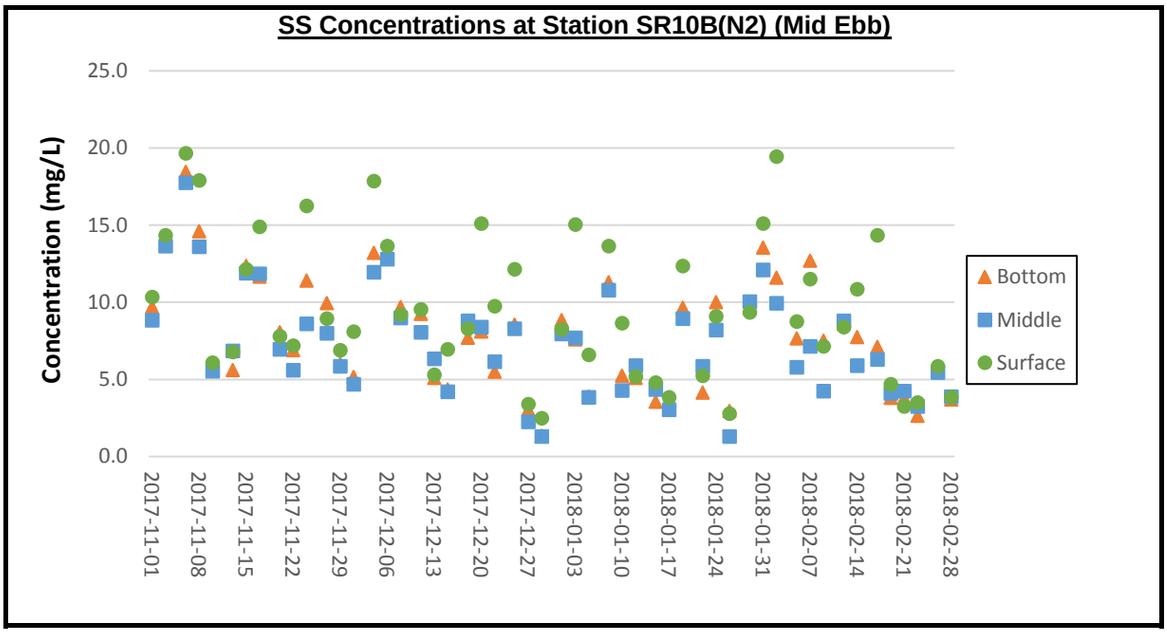
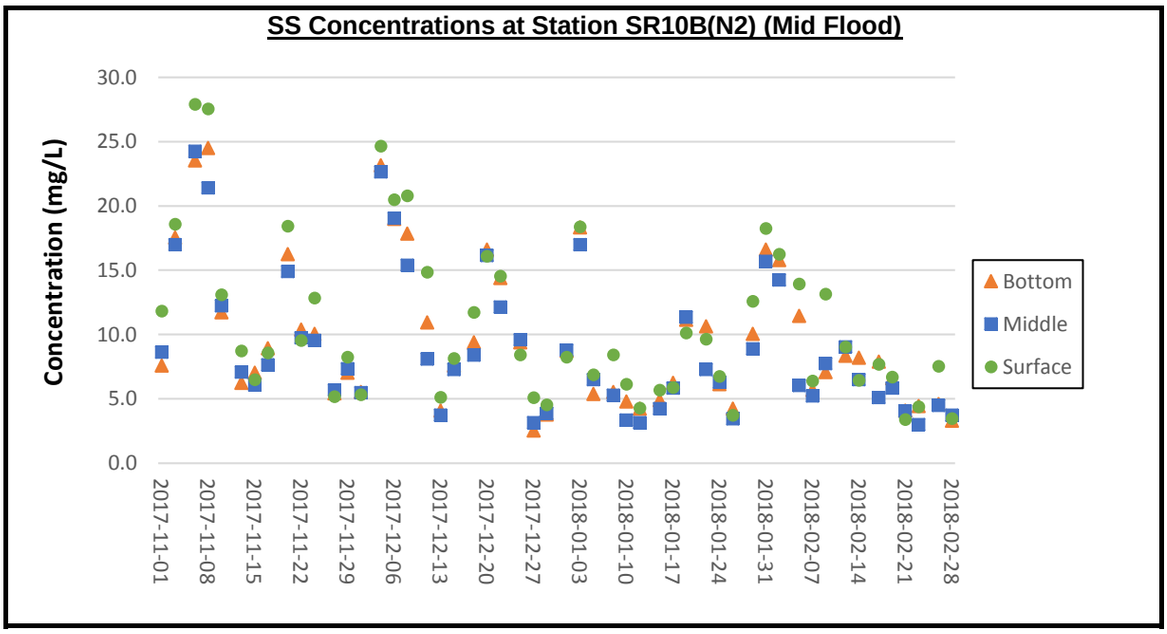
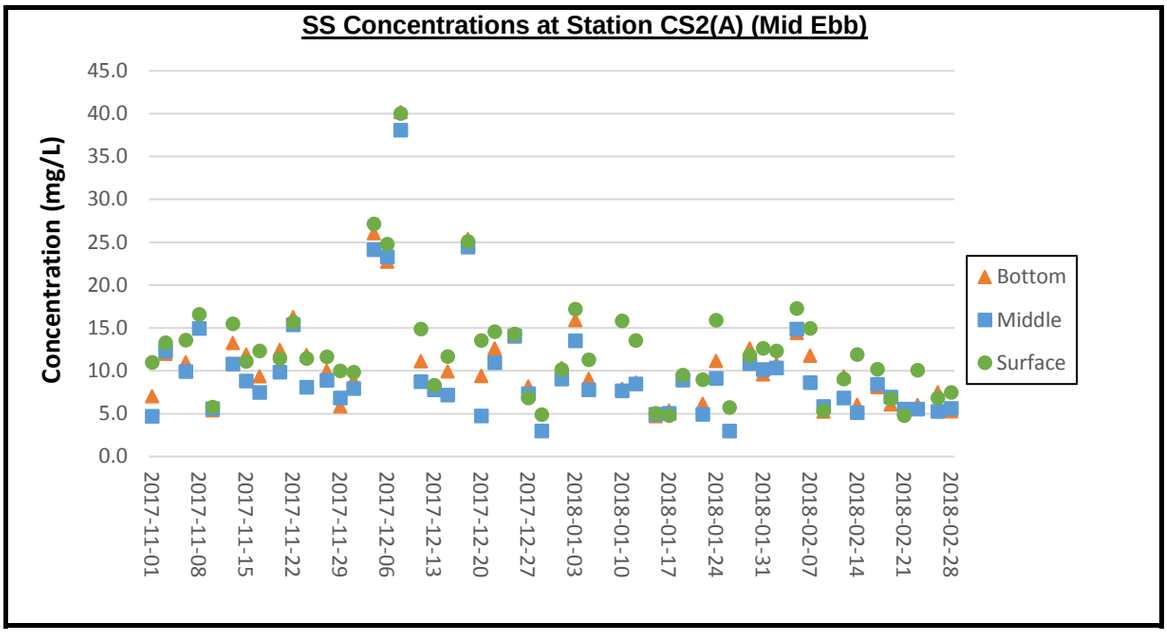
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

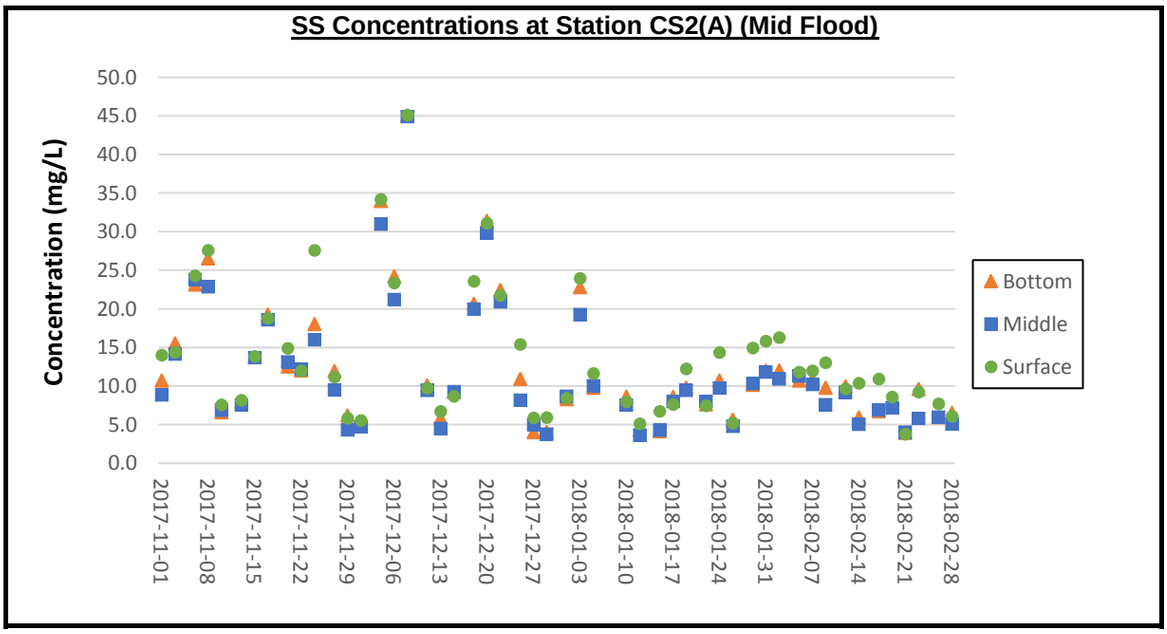

SS Concentrations at Station SR10A(N) (Mid Ebb)
Concentration (mg/L)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

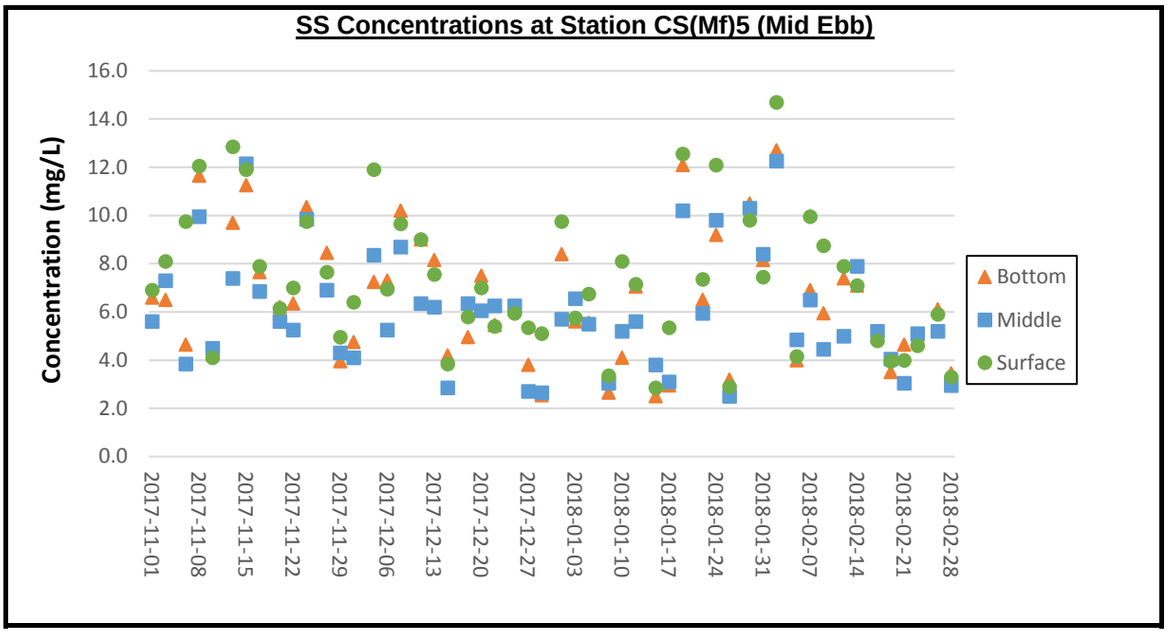

SS Concentrations at Station SR10A(N) (Mid Flood)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

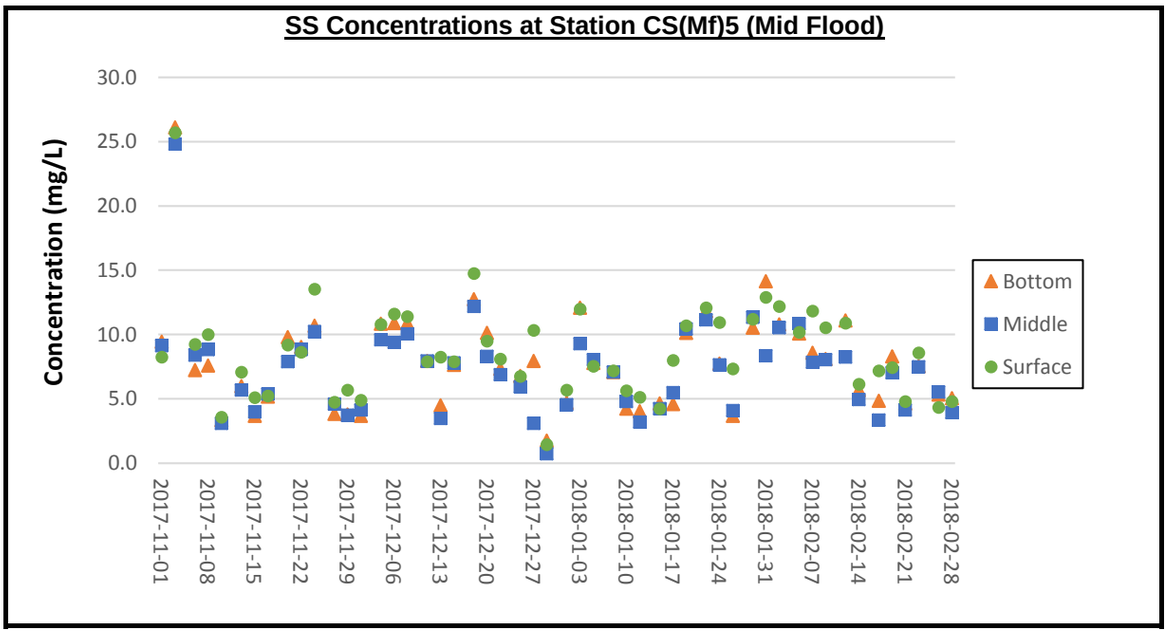

SS Concentrations at Station SR10B(N2) (Mid Ebb)
Concentration (mg/L)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

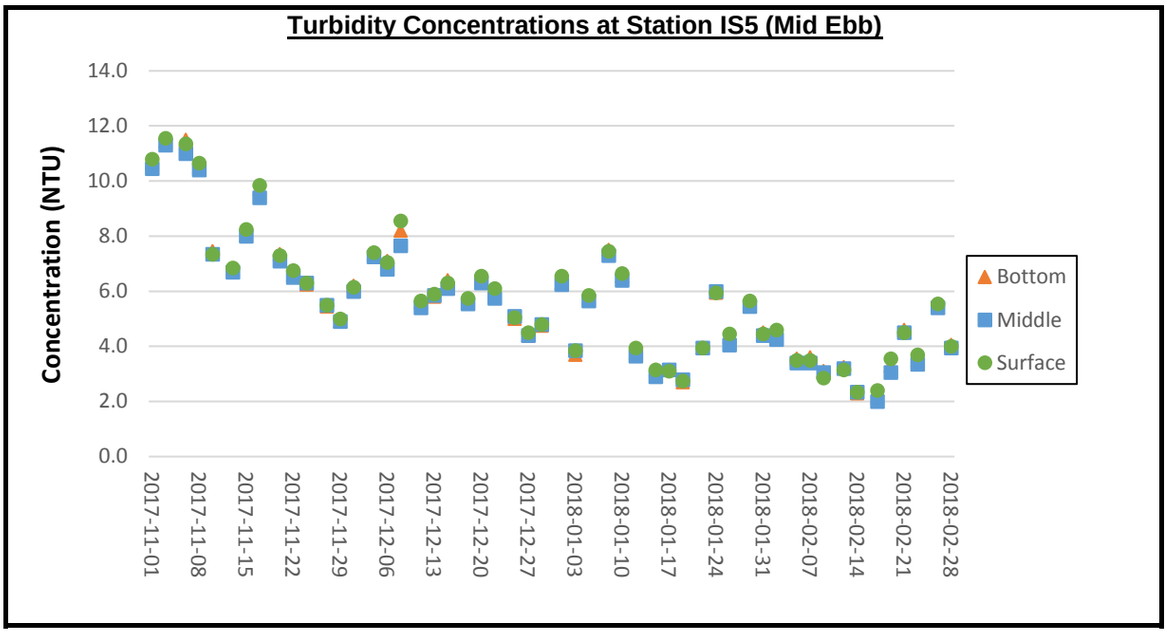

SS Concentrations at Station SR10B(N2) (Mid Flood)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

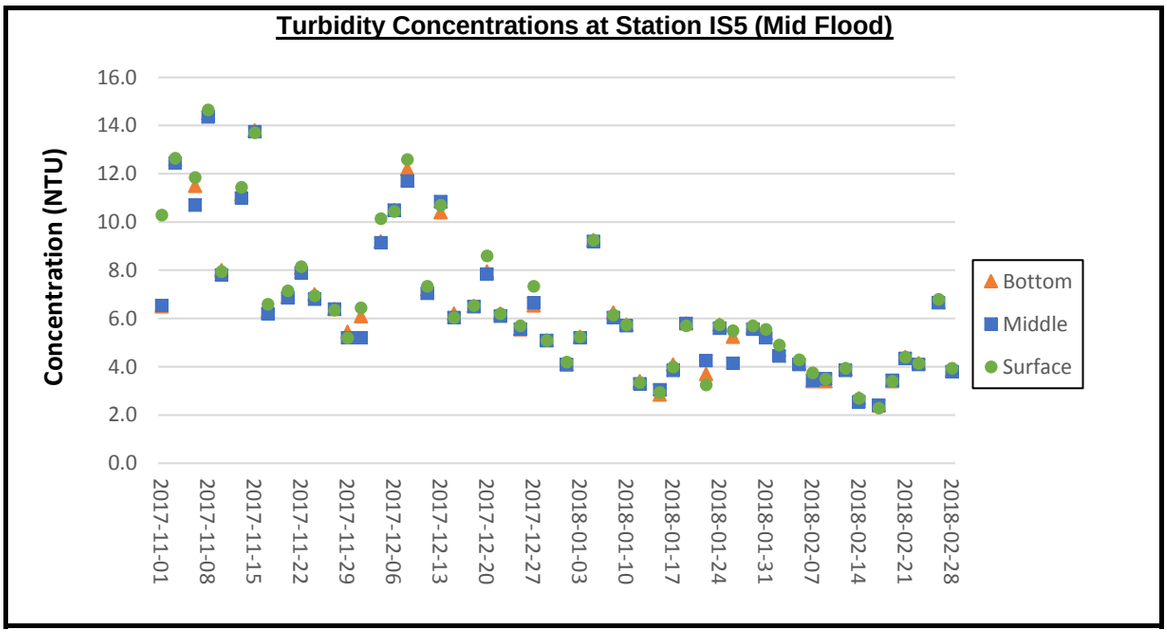

SS Concentrations at Station CS2(A) (Mid Ebb)
Concentration (mg/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station CS2(A) (Mid Flood)
Concentration (mg/L)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS 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
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


SS Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (mg/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS5 (Mid Ebb)
Concentration (NTU)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS5 (Mid Flood)
Concentration (NTU)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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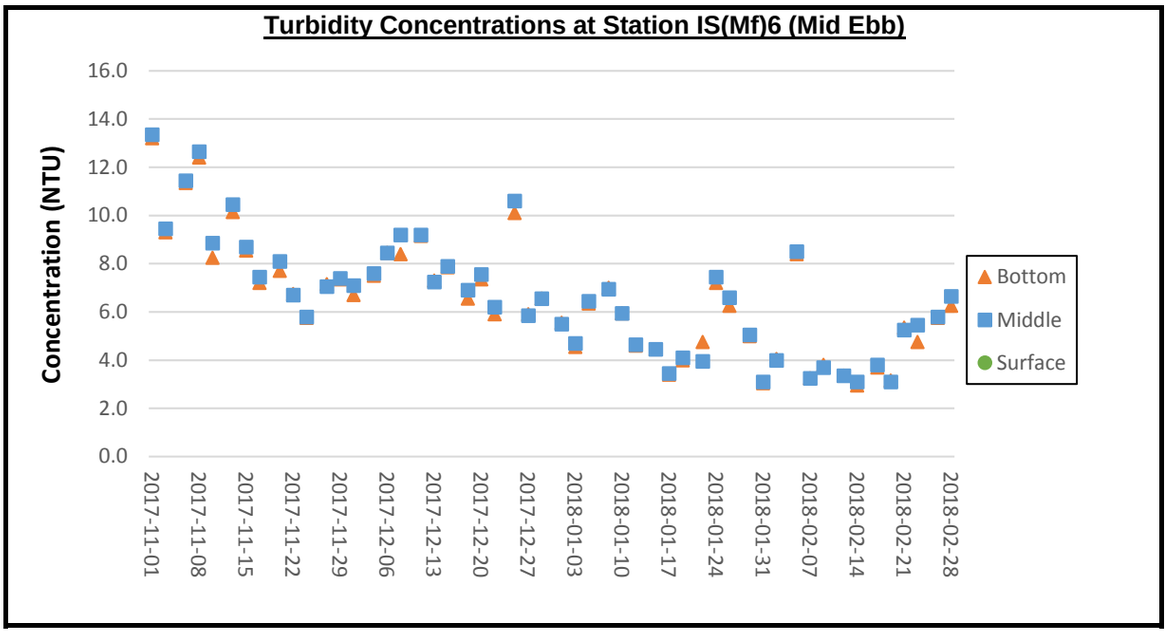
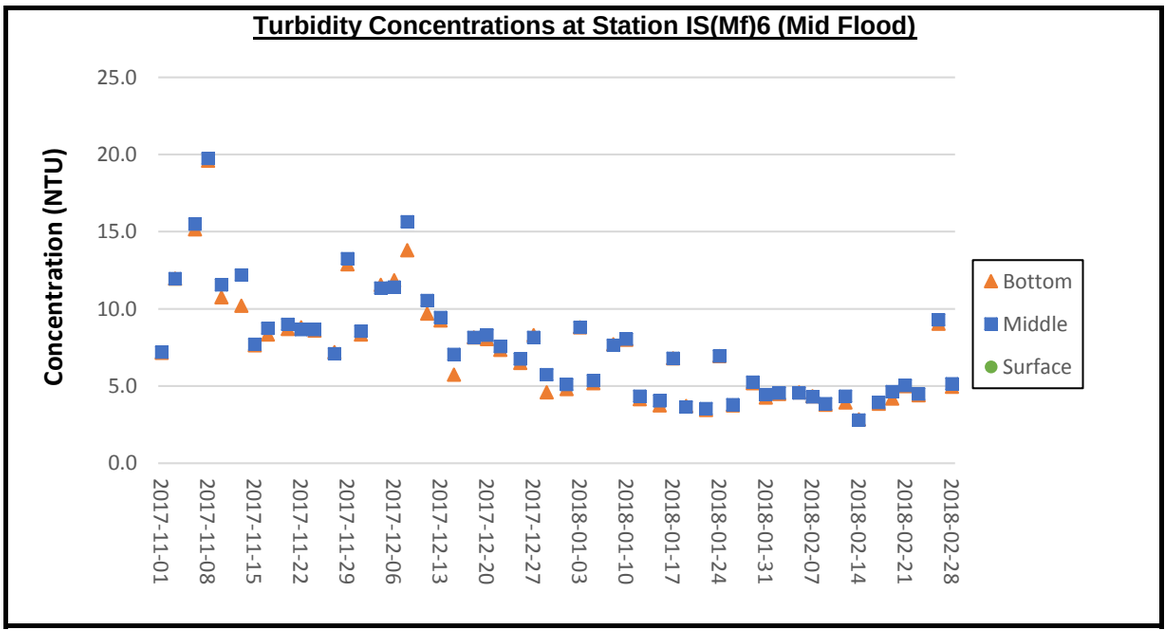
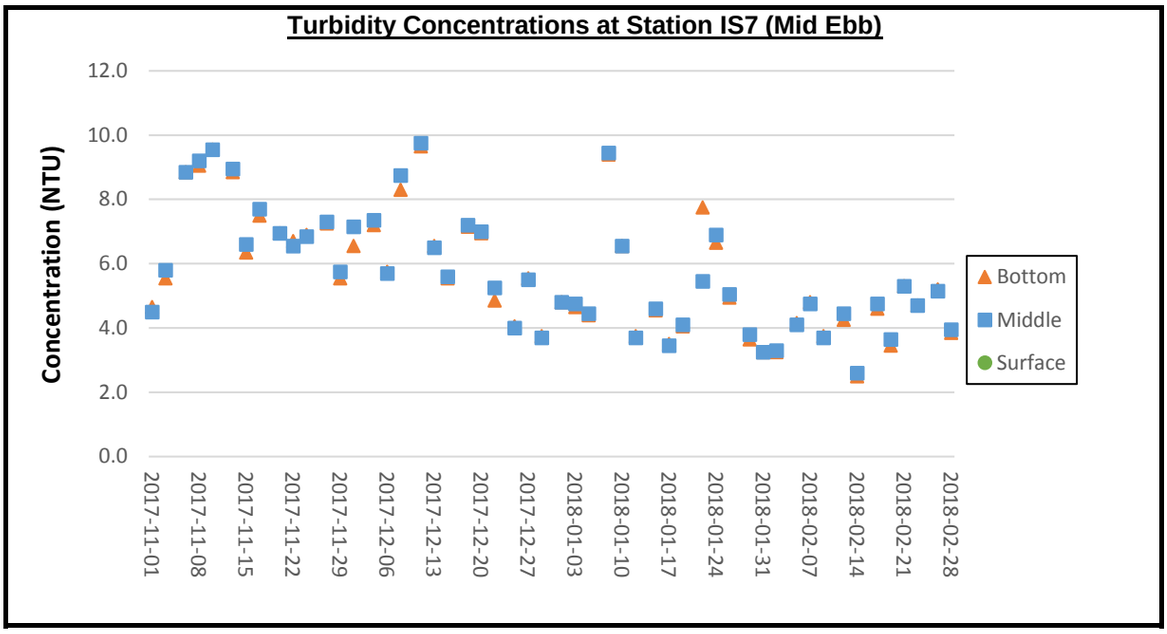
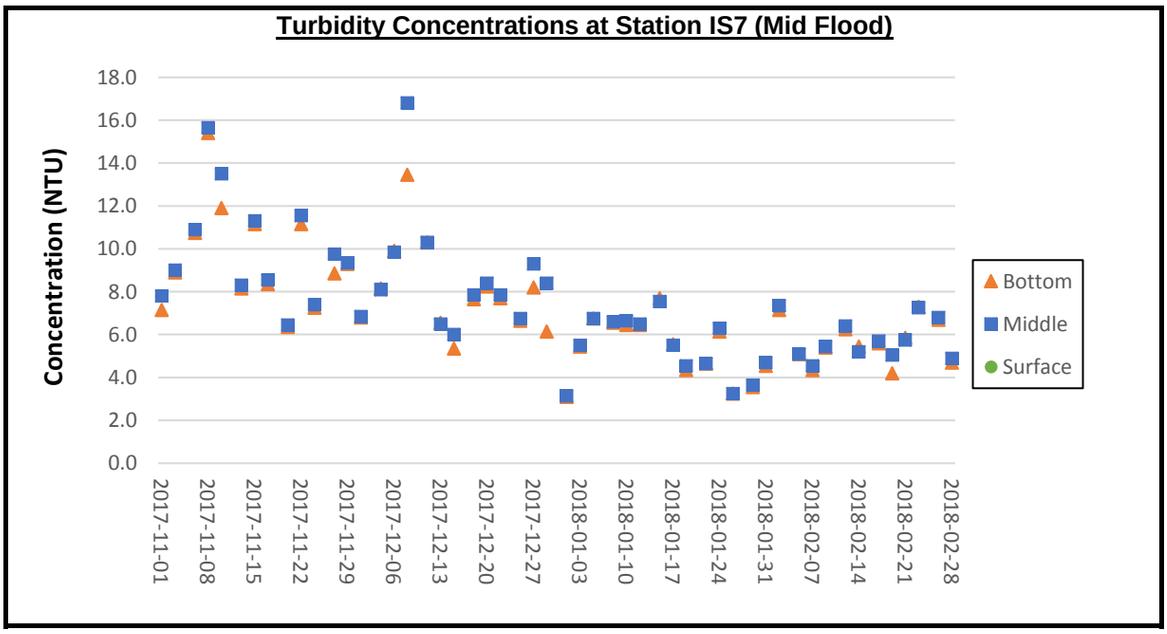
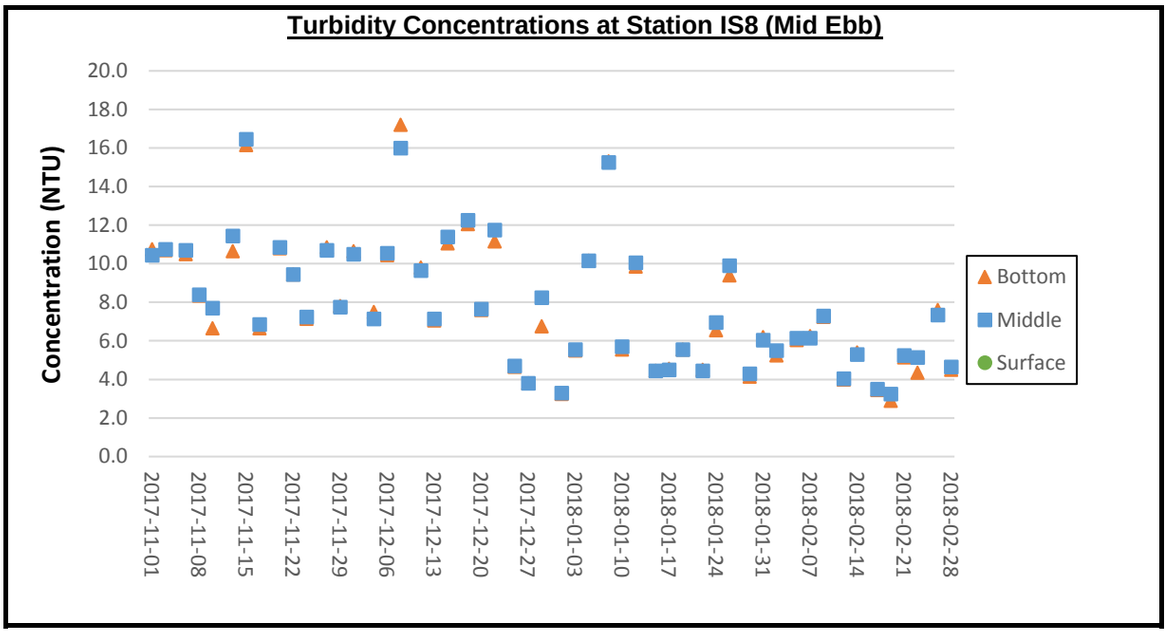
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

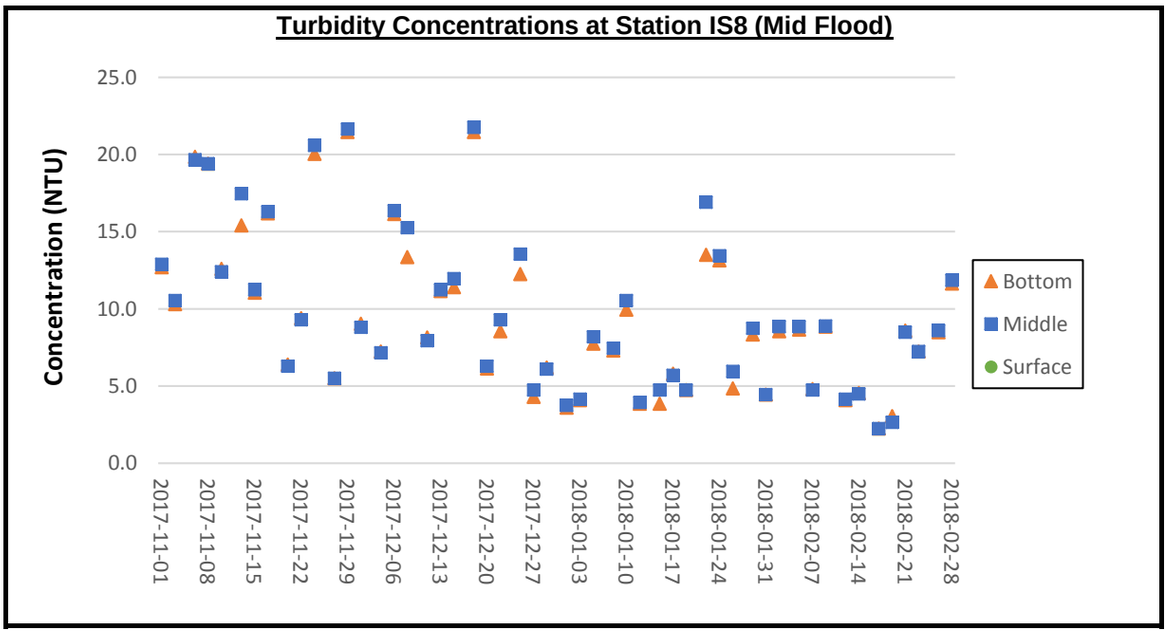

Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (NTU)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

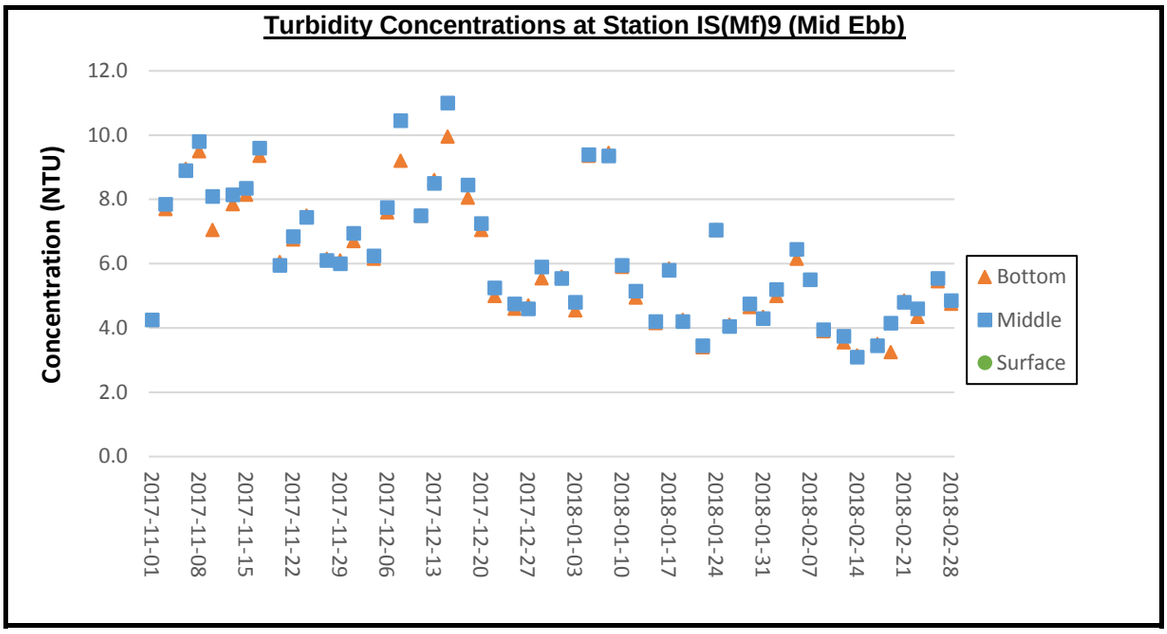

Turbidity Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (NTU)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

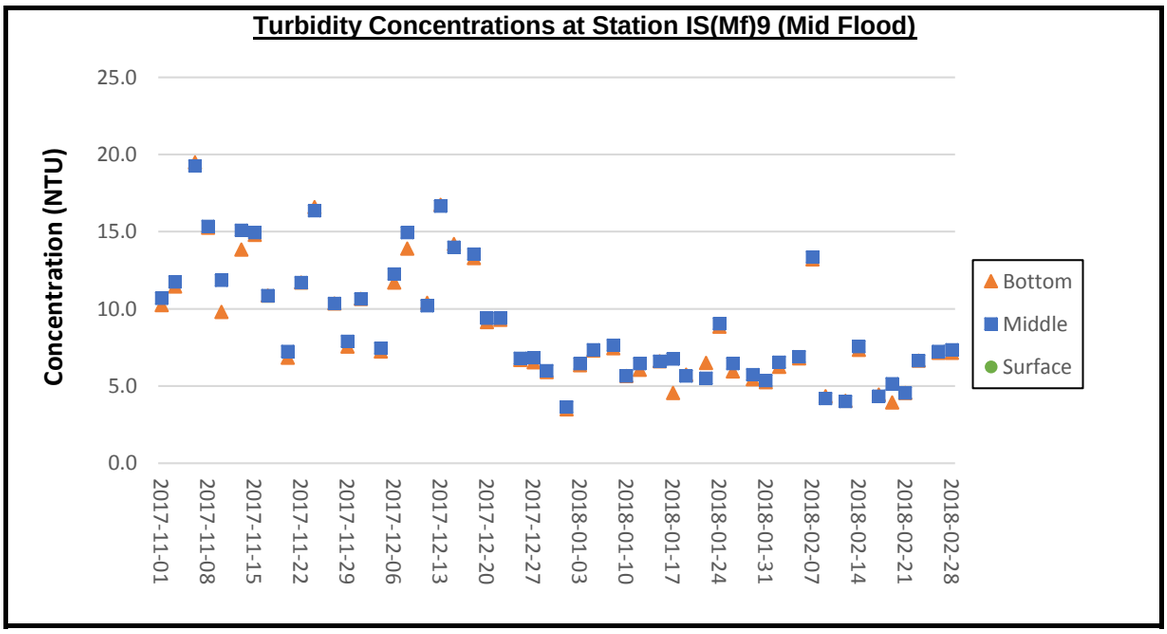

Turbidity Concentrations at Station IS7 (Mid Ebb)
Concentration (NTU)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS7 (Mid Flood)
Concentration (NTU)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS8 (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
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS8 (Mid Flood)
Concentration (NTU)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (NTU)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (NTU)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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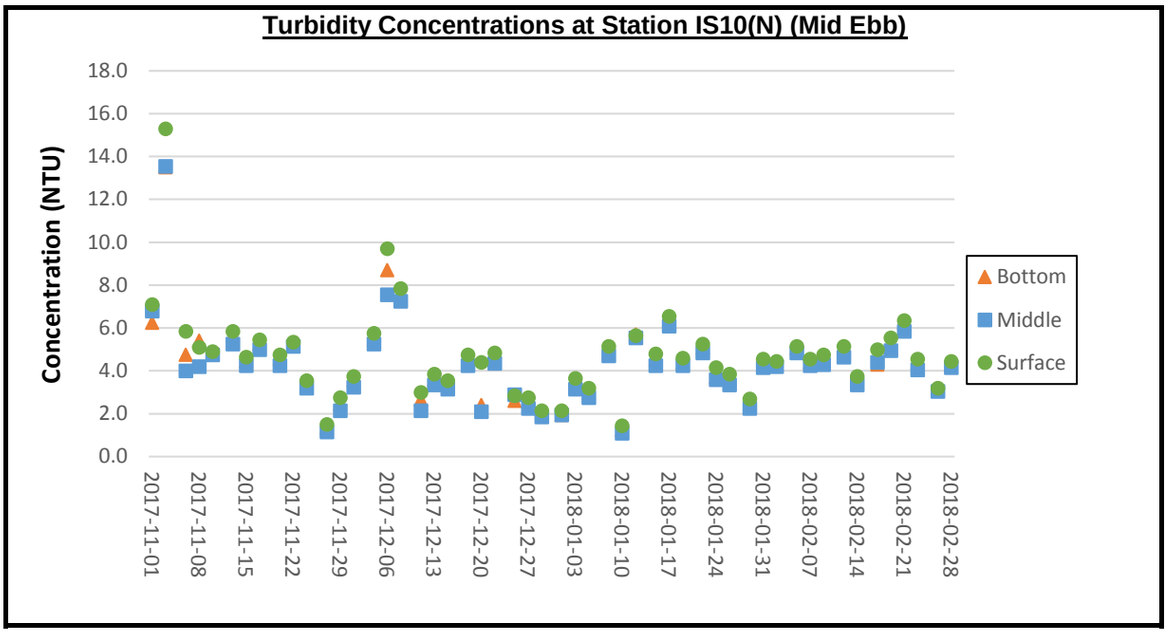
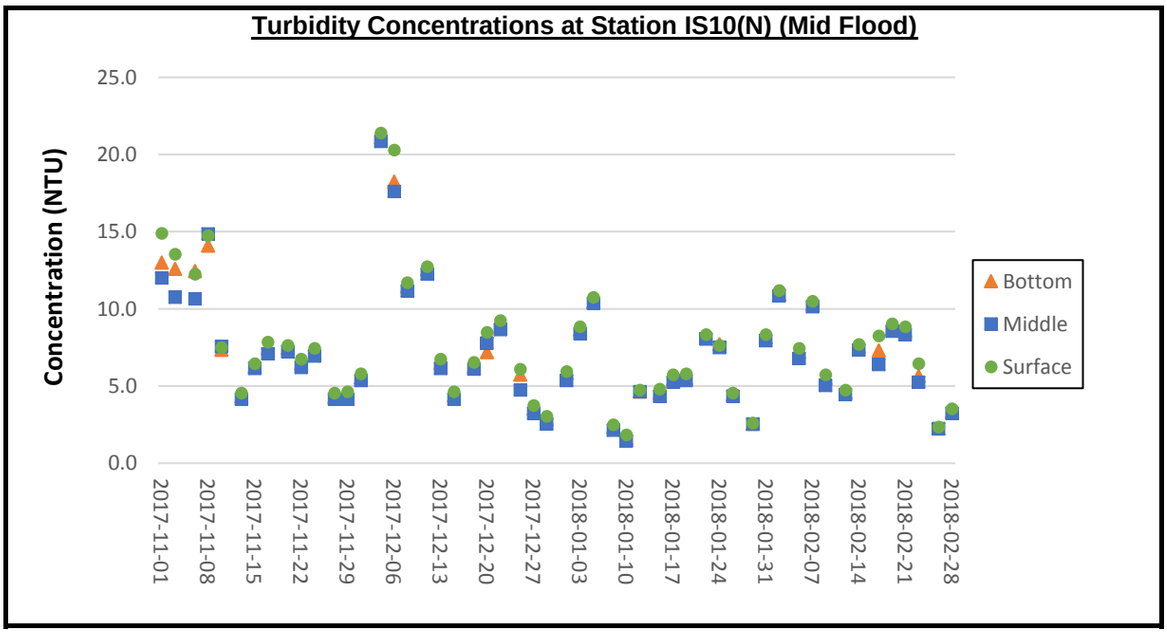
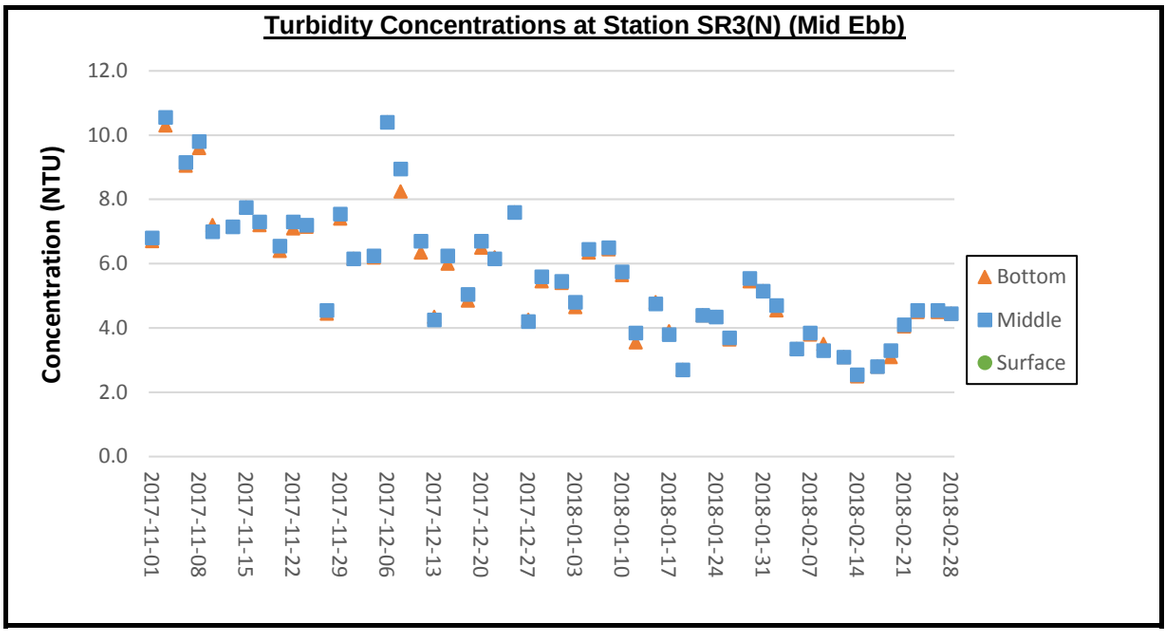
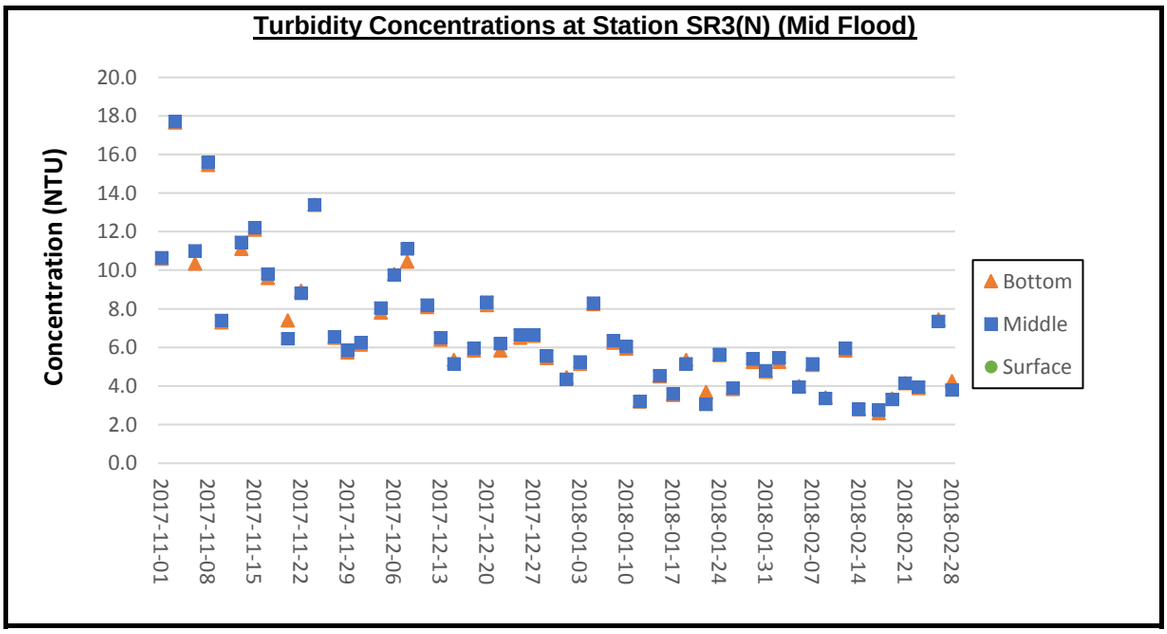
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS10(N) (Mid Ebb)
Concentration (NTU)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station IS10(N) (Mid Flood)
Concentration (NTU)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station SR3(N) (Mid Ebb)
Concentration (NTU)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station SR3(N) (Mid Flood)
Concentration (NTU)
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
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2018-01-31
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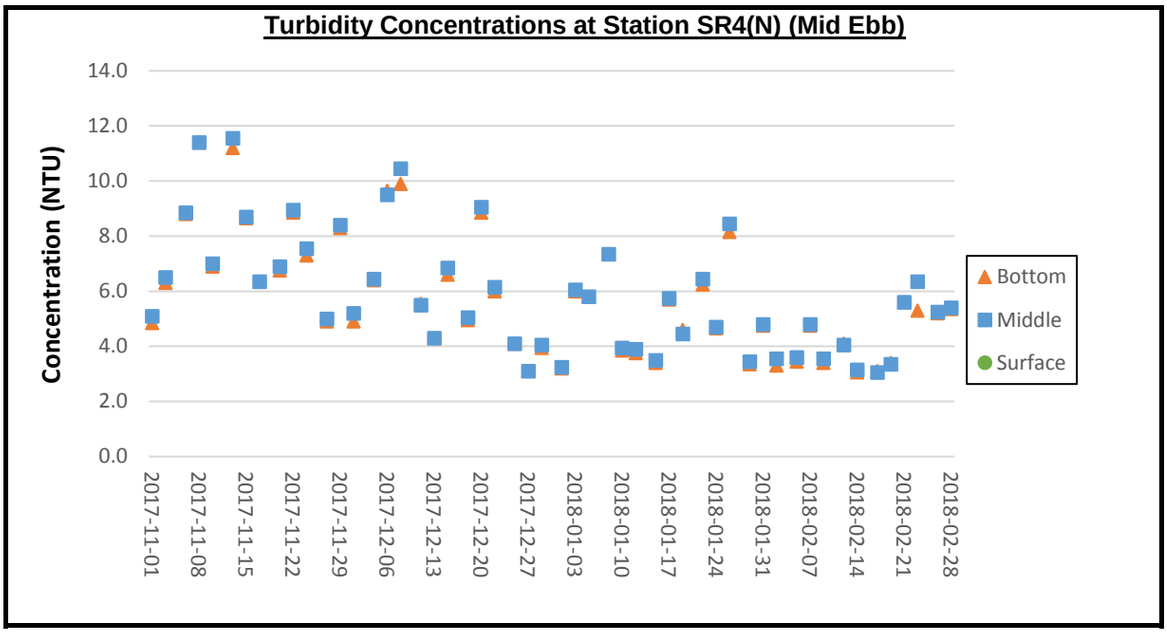
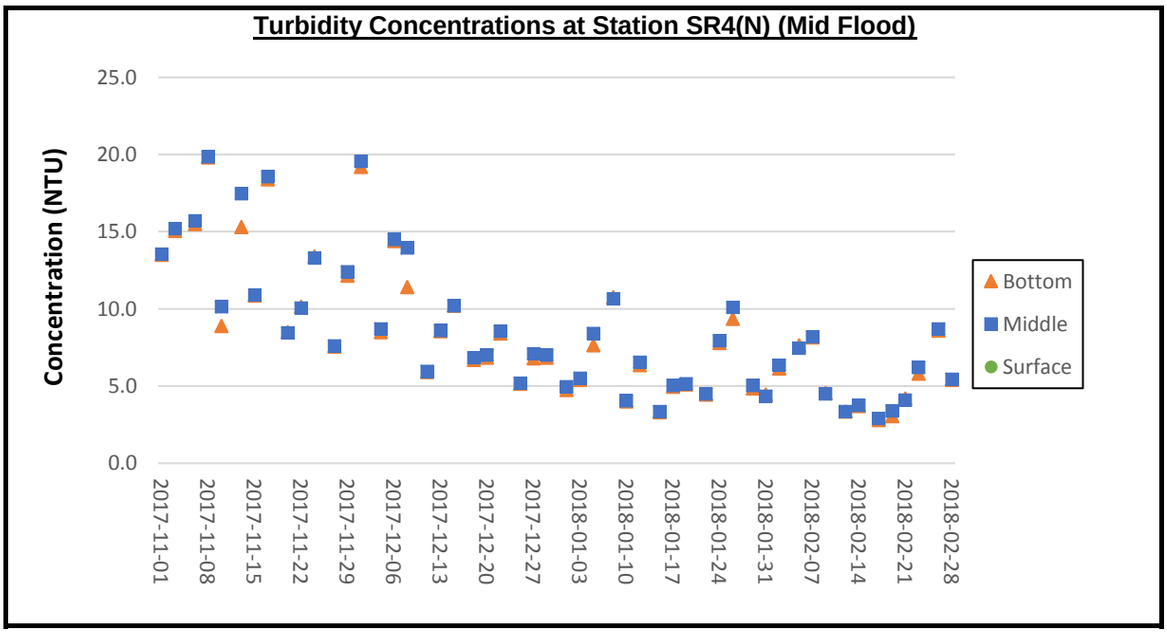
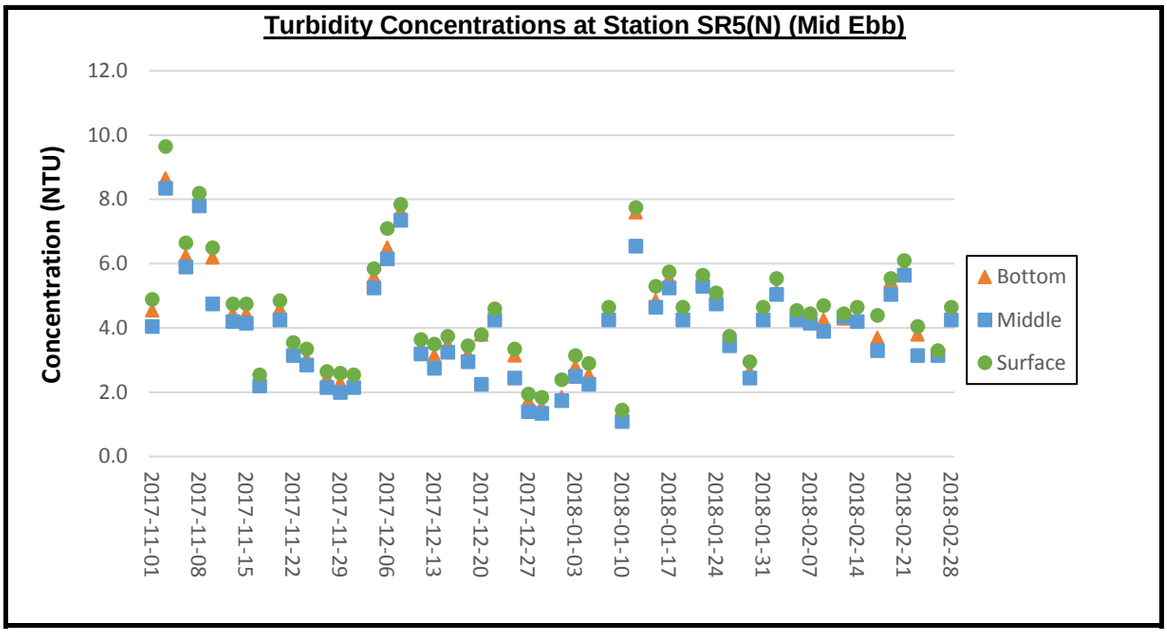
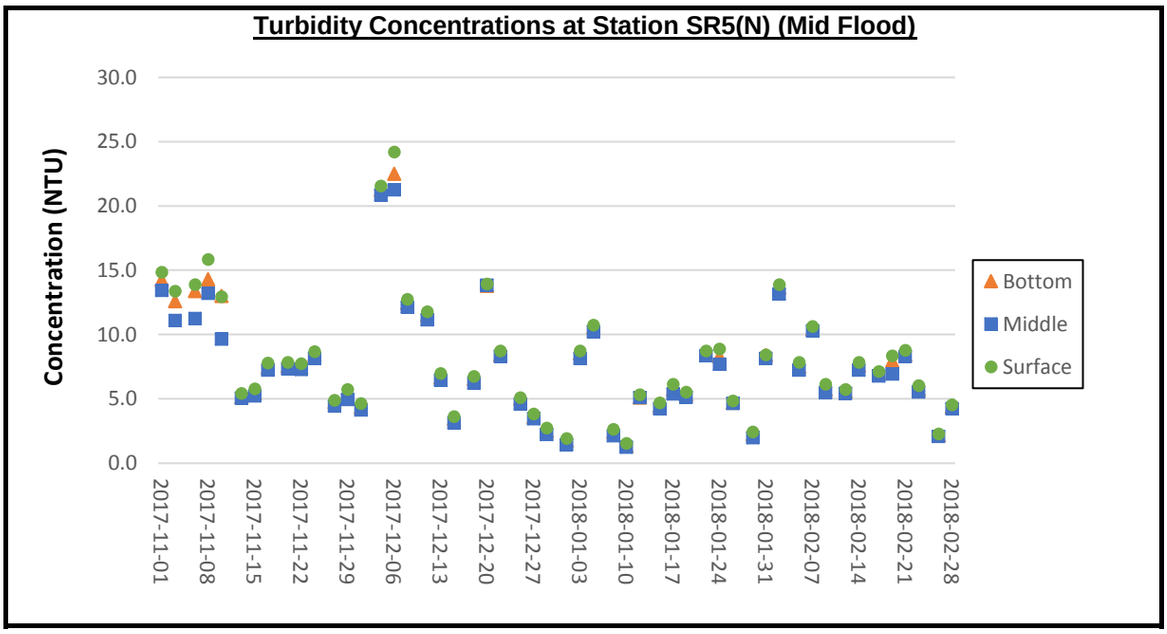
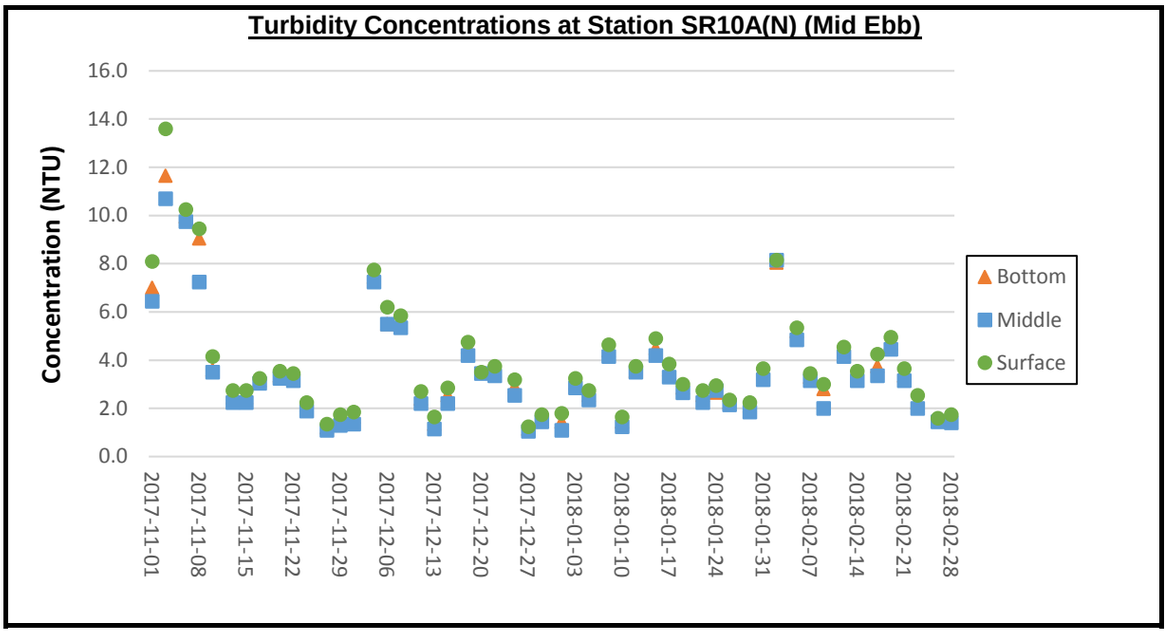
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

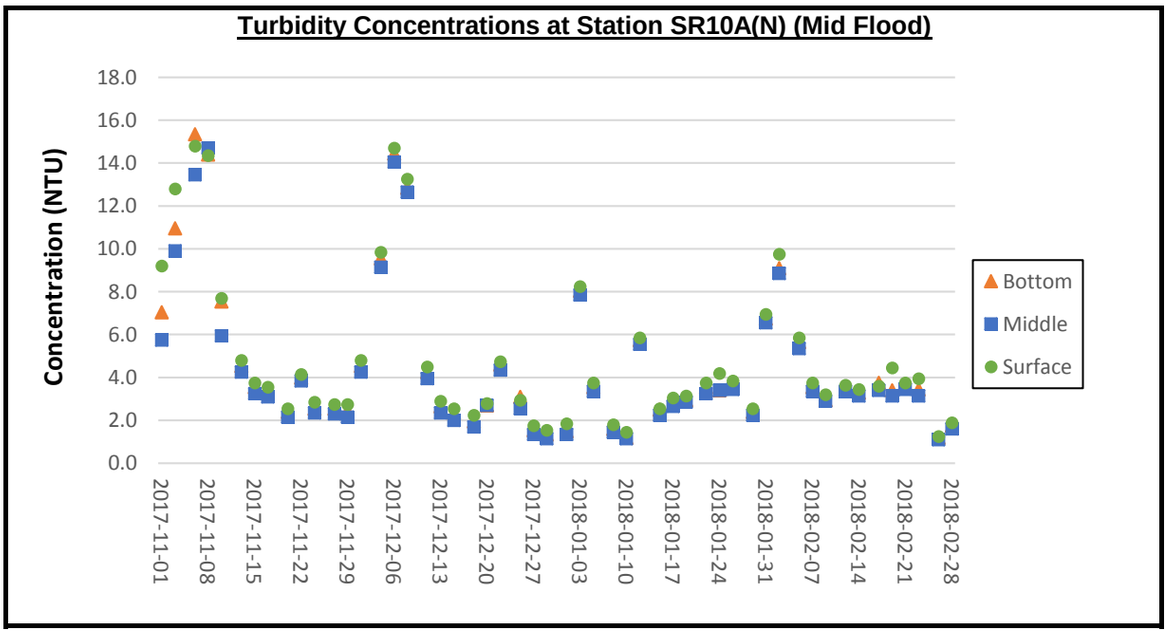

Turbidity Concentrations at Station SR4(N) (Mid Ebb)
Concentration (NTU)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

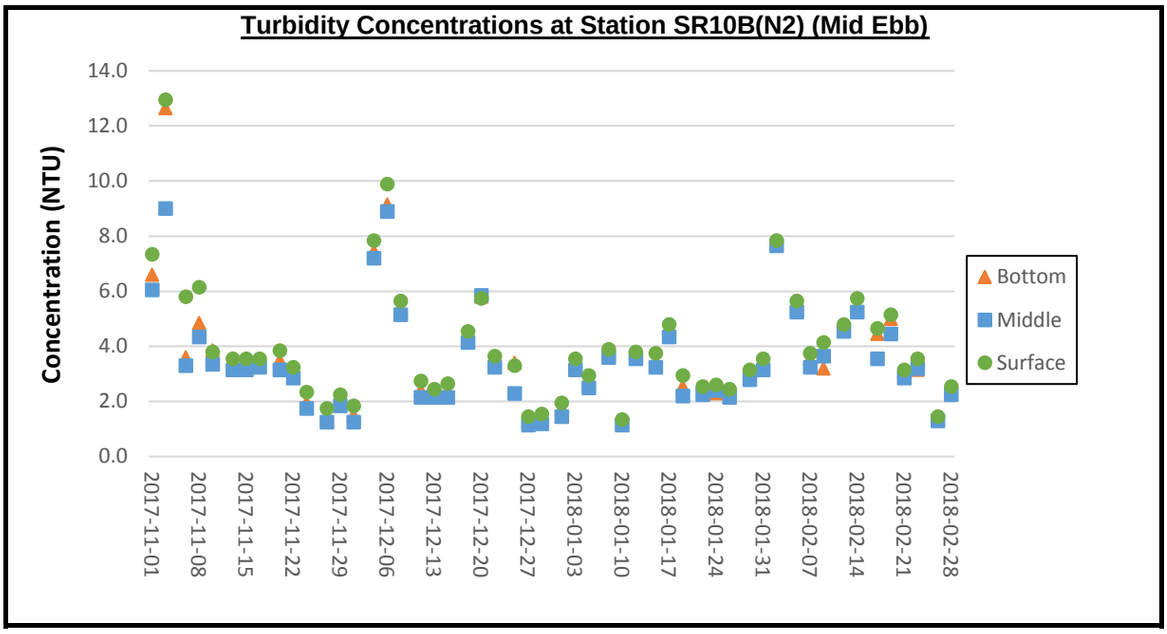

Turbidity Concentrations at Station SR4(N) (Mid Flood)
Concentration (NTU)
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

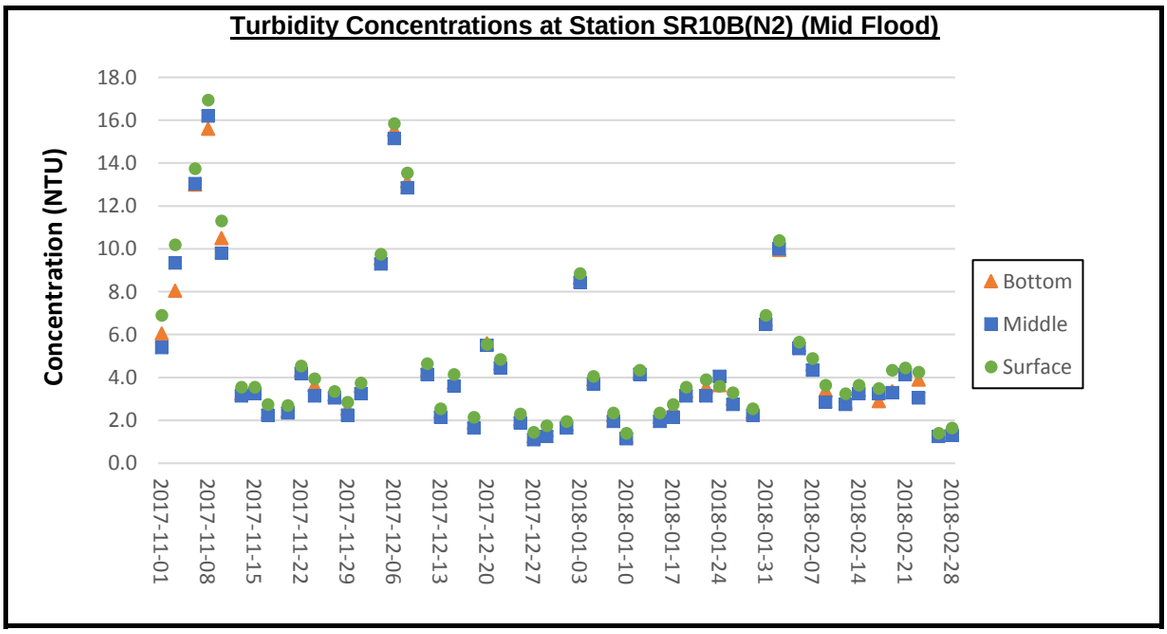

Turbidity Concentrations at Station SR5(N) (Mid Ebb)
Concentration (NTU)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

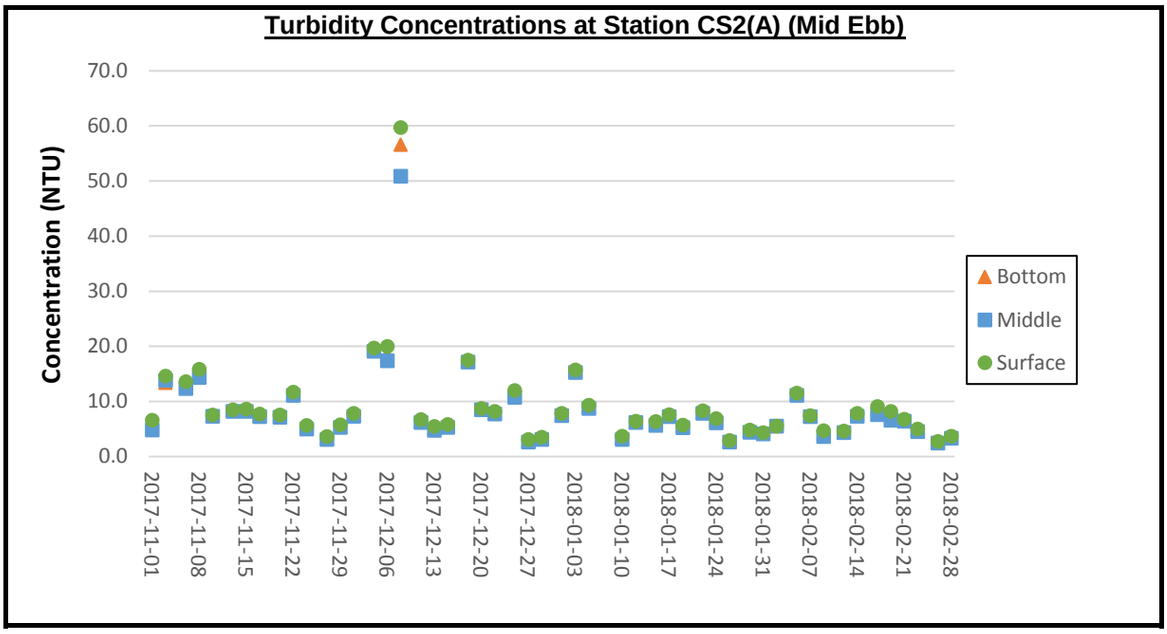

Turbidity Concentrations at Station SR5(N) (Mid Flood)
Concentration (NTU)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

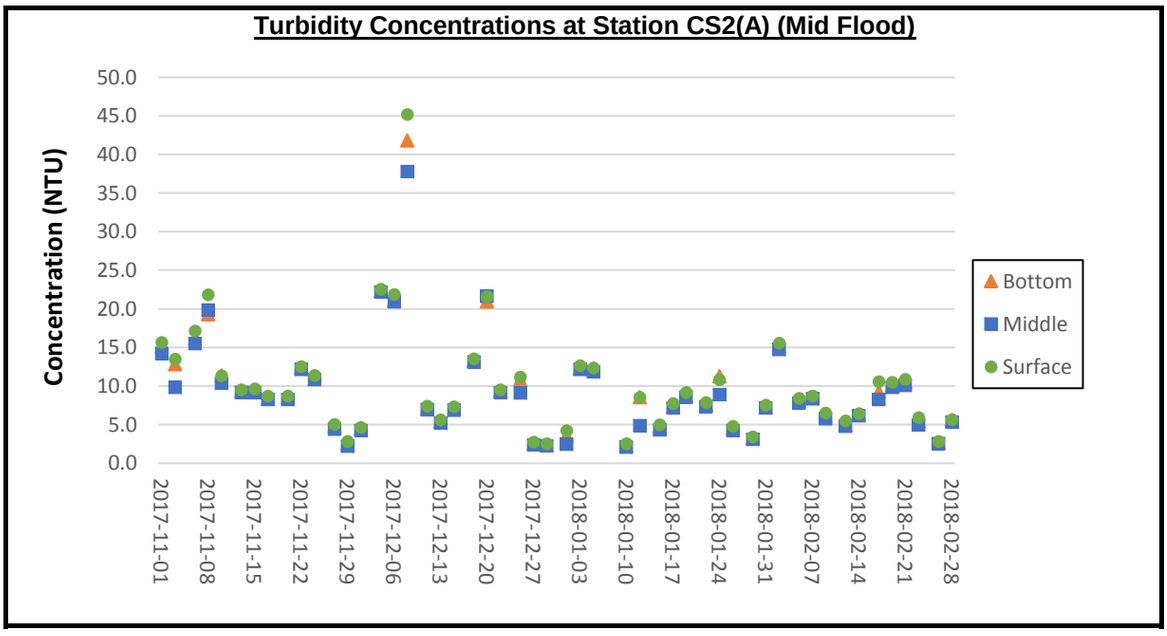

Turbidity Concentrations at Station SR10A(N) (Mid Ebb)
Concentration (NTU)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

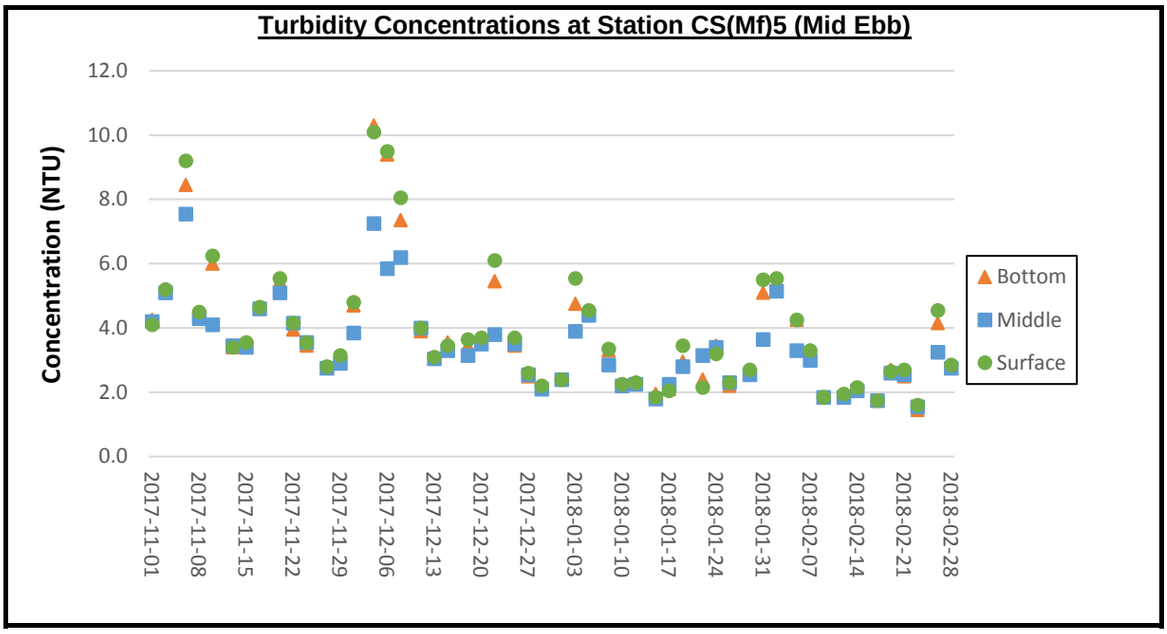

Turbidity Concentrations at Station SR10A(N) (Mid Flood)
Concentration (NTU)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

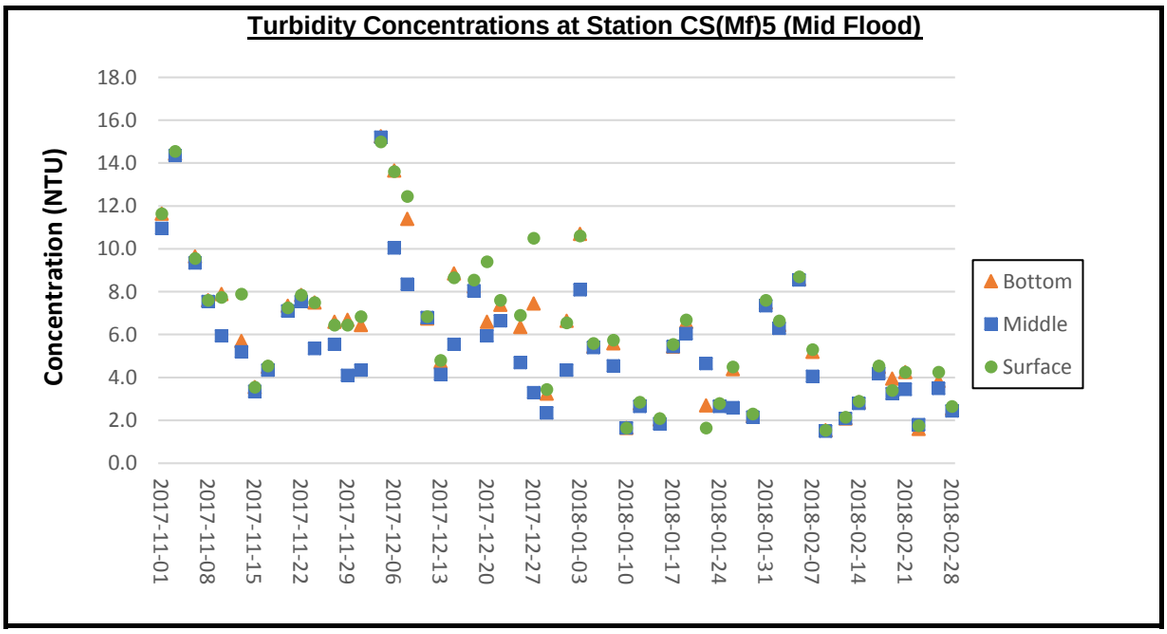

Turbidity Concentrations at Station SR10B(N2) (Mid Ebb)
Concentration (NTU)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station SR10B(N2) (Mid Flood)
Concentration (NTU)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station CS2(A) (Mid Ebb)
Concentration (NTU)
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station CS2(A) (Mid Flood)
Concentration (NTU)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (NTU)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface


Turbidity Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (NTU)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
2017-11-01
2017-11-08
2017-11-15
2017-11-22
2017-11-29
2017-12-06
2017-12-13
2017-12-20
2017-12-27
2018-01-03
2018-01-10
2018-01-17
2018-01-24
2018-01-31
2018-02-07
2018-02-14
2018-02-21
2018-02-28
Bottom
Middle
Surface

APPENDIX F

Event and Action Plan

Event and Action Plan for Air Quality

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

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

Event and Action Plan for Noise

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

Event and Action Plan for Water Quality

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

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

Event and Action Plan for Dolphin Monitoring

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

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

Event and Action Plan for Mudflat Monitoring

Event	ET Leader	IEC	SO	Contractor
Density or the distribution pattern of horseshoe crab, seagrass or intertidal soft shore communities recorded in the impact or post-construction monitoring are significantly lower than or different from those recorded in the baseline monitoring.	Review historical data to ensure differences are as a result of natural variation or previously observed seasonal differences; Identify source(s) of impact; Inform the IEC, SO and Contractor; Check monitoring data; Discuss additional monitoring and any other measures, with the IEC and Contractor.	Discuss monitoring with the ET and the Contractor; Review proposals for additional monitoring and any other measures submitted by the Contractor and advise the SO accordingly.	Discuss with the IEC additional monitoring requirements and any other measures proposed by the ET; Make agreement on the measures to be implemented.	Inform the SO and in writing; Discuss with the ET and the IEC and propose measures to the IEC and the ER; Implement the agreed measures.

APPENDIX G

Wind Data

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
1/2/2018	00:05	1.8	NE	1/2/2018	07:15	1.3	ENE	1/2/2018	14:25	0.4	ESE
1/2/2018	00:10	5.4	NE	1/2/2018	07:20	0.9	SSW	1/2/2018	14:30	1.8	NNE
1/2/2018	00:15	1.3	N	1/2/2018	07:25	1.3	NNE	1/2/2018	14:35	1.3	N
1/2/2018	00:20	0.9	ESE	1/2/2018	07:30	1.3	NNE	1/2/2018	14:40	1.3	NW
1/2/2018	00:25	1.3	NNE	1/2/2018	07:35	1.3	N	1/2/2018	14:45	1.8	NNE
1/2/2018	00:30	1.3	NNE	1/2/2018	07:40	1.3	NNE	1/2/2018	14:50	2.7	NE
1/2/2018	00:35	1.8	NE	1/2/2018	07:45	4.9	E	1/2/2018	14:55	1.8	NNE
1/2/2018	00:40	1.3	NNE	1/2/2018	07:50	0.9	SW	1/2/2018	15:00	0.9	SSW
1/2/2018	00:45	1.3	NNE	1/2/2018	07:55	1.3	N	1/2/2018	15:05	3.1	ENE
1/2/2018	00:50	3.6	NE	1/2/2018	08:00	0.4	E	1/2/2018	15:10	3.1	NE
1/2/2018	00:55	3.1	NE	1/2/2018	08:05	1.3	N	1/2/2018	15:15	0.9	ESE
1/2/2018	01:00	2.7	ENE	1/2/2018	08:10	2.2	NE	1/2/2018	15:20	4.9	NE
1/2/2018	01:05	2.2	NE	1/2/2018	08:15	1.8	ENE	1/2/2018	15:25	0.9	E
1/2/2018	01:10	1.8	E	1/2/2018	08:20	1.8	NNE	1/2/2018	15:30	0.9	SW
1/2/2018	01:15	1.3	NNE	1/2/2018	08:25	1.3	NNE	1/2/2018	15:35	1.3	NNE
1/2/2018	01:20	1.3	ENE	1/2/2018	08:30	1.8	NNE	1/2/2018	15:40	3.1	NE
1/2/2018	01:25	0.9	NNW	1/2/2018	08:35	2.2	E	1/2/2018	15:45	4	NE
1/2/2018	01:30	1.3	WNW	1/2/2018	08:40	2.2	ENE	1/2/2018	15:50	1.3	N
1/2/2018	01:35	2.7	ENE	1/2/2018	08:45	2.7	ENE	1/2/2018	15:55	2.2	NE
1/2/2018	01:40	0.9	ESE	1/2/2018	08:50	2.2	ENE	1/2/2018	16:00	1.3	NNE
1/2/2018	01:45	1.3	NNE	1/2/2018	08:55	3.6	ENE	1/2/2018	16:05	1.3	W
1/2/2018	01:50	1.3	E	1/2/2018	09:00	0.4	SW	1/2/2018	16:10	3.1	ESE
1/2/2018	01:55	1.8	NNE	1/2/2018	09:05	1.8	NNE	1/2/2018	16:15	4.9	NE
1/2/2018	02:00	2.2	ENE	1/2/2018	09:10	1.8	ENE	1/2/2018	16:20	1.8	ENE
1/2/2018	02:05	1.3	NNE	1/2/2018	09:15	1.3	SW	1/2/2018	16:25	2.2	NE
1/2/2018	02:10	3.1	NE	1/2/2018	09:20	1.3	NNE	1/2/2018	16:30	1.3	E
1/2/2018	02:15	1.3	NNE	1/2/2018	09:25	0.4	ESE	1/2/2018	16:35	0.4	E
1/2/2018	02:20	3.6	NE	1/2/2018	09:30	1.3	NNE	1/2/2018	16:40	4.5	NE
1/2/2018	02:25	0.4	ENE	1/2/2018	09:35	0.9	NNE	1/2/2018	16:45	3.1	NE
1/2/2018	02:30	0.4	ESE	1/2/2018	09:40	1.3	N	1/2/2018	16:50	3.1	ENE
1/2/2018	02:35	1.3	ENE	1/2/2018	09:45	2.7	ENE	1/2/2018	16:55	0.4	NNE
1/2/2018	02:40	1.3	ENE	1/2/2018	09:50	1.3	NNE	1/2/2018	17:00	5.4	NE
1/2/2018	02:45	2.2	ENE	1/2/2018	09:55	1.3	NNE	1/2/2018	17:05	1.3	NNE
1/2/2018	02:50	0.9	SW	1/2/2018	10:00	2.2	NE	1/2/2018	17:10	2.7	ENE
1/2/2018	02:55	1.3	N	1/2/2018	10:05	2.2	NE	1/2/2018	17:15	1.3	N
1/2/2018	03:00	3.6	NE	1/2/2018	10:10	1.3	NNE	1/2/2018	17:20	2.7	E
1/2/2018	03:05	2.7	ENE	1/2/2018	10:15	1.3	NNE	1/2/2018	17:25	0.9	W
1/2/2018	03:10	0.4	ESE	1/2/2018	10:20	2.2	ENE	1/2/2018	17:30	1.3	NNE
1/2/2018	03:15	2.7	NE	1/2/2018	10:25	1.8	E	1/2/2018	17:35	4.5	E
1/2/2018	03:20	1.8	E	1/2/2018	10:30	5.4	NE	1/2/2018	17:40	1.3	WNW
1/2/2018	03:25	1.8	NE	1/2/2018	10:35	0.9	NW	1/2/2018	17:45	1.3	N
1/2/2018	03:30	1.3	N	1/2/2018	10:40	0.4	NNW	1/2/2018	17:50	1.3	NNE
1/2/2018	03:35	3.1	NNE	1/2/2018	10:45	1.3	N	1/2/2018	17:55	1.3	NNE
1/2/2018	03:40	4	NE	1/2/2018	10:50	3.1	E	1/2/2018	18:00	1.3	NNE
1/2/2018	03:45	1.3	WSW	1/2/2018	10:55	0.4	ENE	1/2/2018	18:05	1.3	NNE
1/2/2018	03:50	1.8	NE	1/2/2018	11:00	1.8	NW	1/2/2018	18:10	4.5	NE
1/2/2018	03:55	2.2	NE	1/2/2018	11:05	0.9	NNW	1/2/2018	18:15	4	NE
1/2/2018	04:00	1.3	NNE	1/2/2018	11:10	0.4	ENE	1/2/2018	18:20	0.4	NNE
1/2/2018	04:05	2.2	NE	1/2/2018	11:15	1.3	N	1/2/2018	18:25	1.3	NNE
1/2/2018	04:10	0.4	SW	1/2/2018	11:20	1.3	NNE	1/2/2018	18:30	2.2	ENE
1/2/2018	04:15	4.9	NE	1/2/2018	11:25	0.9	W	1/2/2018	18:35	1.3	NNE
1/2/2018	04:20	2.7	NE	1/2/2018	11:30	3.1	ENE	1/2/2018	18:40	0.4	ENE
1/2/2018	04:25	0.9	ENE	1/2/2018	11:35	3.1	E	1/2/2018	18:45	1.8	NE
1/2/2018	04:30	0.9	NW	1/2/2018	11:40	4	ENE	1/2/2018	18:50	3.1	ENE
1/2/2018	04:35	1.3	NE	1/2/2018	11:45	1.3	ESE	1/2/2018	18:55	1.3	NNE
1/2/2018	04:40	1.3	NNE	1/2/2018	11:50	1.3	NNE	1/2/2018	19:00	3.1	NNE
1/2/2018	04:45	2.2	NE	1/2/2018	11:55	1.3	NNE	1/2/2018	19:05	2.2	NE
1/2/2018	04:50	1.3	NNE	1/2/2018	12:00	1.8	NE	1/2/2018	19:10	1.8	NNE
1/2/2018	04:55	1.3	NNE	1/2/2018	12:05	1.3	W	1/2/2018	19:15	1.3	NNE
1/2/2018	05:00	1.3	ENE	1/2/2018	12:10	2.7	NE	1/2/2018	19:20	1.3	N
1/2/2018	05:05	2.2	NE	1/2/2018	12:15	1.3	NNE	1/2/2018	19:25	4	NE
1/2/2018	05:10	1.8	NE	1/2/2018	12:20	2.7	ENE	1/2/2018	19:30	1.3	NE
1/2/2018	05:15	2.7	ENE	1/2/2018	12:25	3.1	NE	1/2/2018	19:35	4.5	NE
1/2/2018	05:20	1.3	N	1/2/2018	12:30	2.7	ENE	1/2/2018	19:40	1.8	NNE
1/2/2018	05:25	2.2	NE	1/2/2018	12:35	1.3	ENE	1/2/2018	19:45	1.3	NNE
1/2/2018	05:30	0.9	SW	1/2/2018	12:40	3.1	NE	1/2/2018	19:50	0.9	E
1/2/2018	05:35	1.3	NNE	1/2/2018	12:45	1.3	W	1/2/2018	19:55	1.3	NNE
1/2/2018	05:40	0.9	NNE	1/2/2018	12:50	1.8	NE	1/2/2018	20:00	3.1	NE
1/2/2018	05:45	0.9	NNW	1/2/2018	12:55	1.8	NNE	1/2/2018	20:05	1.3	NNE
1/2/2018	05:50	1.8	NE	1/2/2018	13:00	3.1	NE	1/2/2018	20:10	1.3	NNE
1/2/2018	05:55	1.8	NNE	1/2/2018	13:05	2.2	NE	1/2/2018	20:15	1.3	N
1/2/2018	06:00	0.9	NNW	1/2/2018	13:10	1.8	NE	1/2/2018	20:20	1.3	N
1/2/2018	06:05	2.7	SSE	1/2/2018	13:15	2.2	NE	1/2/2018	20:25	4.9	NE
1/2/2018	06:10	2.7	NE	1/2/2018	13:20	3.1	NE	1/2/2018	20:30	1.3	WNW
1/2/2018	06:15	0.4	ESE	1/2/2018	13:25	1.3	NNE	1/2/2018	20:35	4	NE
1/2/2018	06:20	4.9	E	1/2/2018	13:30	0.9	ENE	1/2/2018	20:40	1.3	NNE
1/2/2018	06:25	1.8	ENE	1/2/2018	13:35	1.3	NNE	1/2/2018	20:45	2.2	NE
1/2/2018	06:30	2.7	ENE	1/2/2018	13:40	1.3	NNW	1/2/2018	20:50	5.4	NE
1/2/2018	06:35	3.1	ESE	1/2/2018	13:45	1.3	SW	1/2/2018	20:55	1.3	N
1/2/2018	06:40	1.8	NNE	1/2/2018	13:50	3.1	NE	1/2/2018	21:00	1.3	NNE
1/2/2018	06:45	2.2	ENE	1/2/2018	13:55	2.2	ENE	1/2/2018	21:05	3.1	NE
1/2/2018	06:50	1.3	N	1/2/2018	14:00	2.7	ENE	1/2/2018	21:10	3.1	ESE
1/2/2018	06:55	4.5	NE	1/2/2018	14:05	1.3	SW	1/2/2018	21:15	1.3	N
1/2/2018	07:00	1.8	NNE	1/2/2018	14:10	1.8	NE	1/2/2018	21:20	1.3	NNE
1/2/2018	07:05	1.3	E	1/2/2018	14:15	1.8	ENE	1/2/2018	21:25	2.2	E
1/2/2018	07:10	5.4	NE	1/2/2018	14:20	1.3	WNW	1/2/2018	21:30	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
1/2/2018	21:35	1.3	W	2/2/2018	04:45	3.6	ENE	2/2/2018	11:55	3.1	WSW
1/2/2018	21:40	1.8	ENE	2/2/2018	04:50	4.9	E	2/2/2018	12:00	2.7	W
1/2/2018	21:45	0.4	E	2/2/2018	04:55	1.8	N	2/2/2018	12:05	3.1	NNE
1/2/2018	21:50	1.3	N	2/2/2018	05:00	6.7	ENE	2/2/2018	12:10	5.8	E
1/2/2018	21:55	1.3	N	2/2/2018	05:05	3.1	WSW	2/2/2018	12:15	1.8	N
1/2/2018	22:00	2.2	NE	2/2/2018	05:10	1.8	N	2/2/2018	12:20	7.2	ENE
1/2/2018	22:05	1.3	NNE	2/2/2018	05:15	2.7	W	2/2/2018	12:25	1.8	ENE
1/2/2018	22:10	1.3	NE	2/2/2018	05:20	2.7	W	2/2/2018	12:30	1.8	NE
1/2/2018	22:15	3.1	E	2/2/2018	05:25	2.7	ENE	2/2/2018	12:35	4.9	E
1/2/2018	22:20	4	NE	2/2/2018	05:30	5.8	E	2/2/2018	12:40	2.2	NE
1/2/2018	22:25	1.8	NNE	2/2/2018	05:35	4.9	E	2/2/2018	12:45	3.6	NE
1/2/2018	22:30	4.5	NE	2/2/2018	05:40	1.3	WNW	2/2/2018	12:50	1.8	W
1/2/2018	22:35	1.3	ENE	2/2/2018	05:45	3.1	WSW	2/2/2018	12:55	4.9	E
1/2/2018	22:40	2.7	ENE	2/2/2018	05:50	1.8	E	2/2/2018	13:00	4.9	NE
1/2/2018	22:45	1.3	NNE	2/2/2018	05:55	3.1	NE	2/2/2018	13:05	6.7	NE
1/2/2018	22:50	1.8	NNE	2/2/2018	06:00	8	ENE	2/2/2018	13:10	8.5	ENE
1/2/2018	22:55	0.9	NW	2/2/2018	06:05	4.5	E	2/2/2018	13:15	4.5	NE
1/2/2018	23:00	0.9	W	2/2/2018	06:10	1.8	W	2/2/2018	13:20	1.8	ENE
1/2/2018	23:05	4	NE	2/2/2018	06:15	3.1	ENE	2/2/2018	13:25	5.4	E
1/2/2018	23:10	1.3	N	2/2/2018	06:20	3.1	WSW	2/2/2018	13:30	1.3	WNW
1/2/2018	23:15	0.9	SSW	2/2/2018	06:25	1.8	NE	2/2/2018	13:35	3.6	ENE
1/2/2018	23:20	1.3	NNE	2/2/2018	06:30	1.8	NE	2/2/2018	13:40	4.5	ENE
1/2/2018	23:25	2.2	ENE	2/2/2018	06:35	4.9	E	2/2/2018	13:45	5.8	ENE
1/2/2018	23:30	1.8	NNE	2/2/2018	06:40	3.6	ENE	2/2/2018	13:50	1.3	SSW
1/2/2018	23:35	1.8	NNE	2/2/2018	06:45	2.7	ENE	2/2/2018	13:55	4.5	NE
1/2/2018	23:40	2.2	NE	2/2/2018	06:50	1.3	SSW	2/2/2018	14:00	3.6	ENE
1/2/2018	23:45	1.3	NNE	2/2/2018	06:55	4.5	NE	2/2/2018	14:05	4.5	E
1/2/2018	23:50	1.8	NNE	2/2/2018	07:00	4.5	E	2/2/2018	14:10	3.1	NE
1/2/2018	23:55	1.3	NNE	2/2/2018	07:05	4.9	NE	2/2/2018	14:15	6.7	ENE
2/2/2018	00:00	0.9	SSW	2/2/2018	07:10	4.9	ENE	2/2/2018	14:20	6.7	ENE
2/2/2018	00:05	2.2	NE	2/2/2018	07:15	5.4	ENE	2/2/2018	14:25	5.4	E
2/2/2018	00:10	1.8	NE	2/2/2018	07:20	5.8	ENE	2/2/2018	14:30	2.2	WSW
2/2/2018	00:15	1.3	SSW	2/2/2018	07:25	3.1	WSW	2/2/2018	14:35	4	ENE
2/2/2018	00:20	4.9	E	2/2/2018	07:30	2.7	N	2/2/2018	14:40	5.8	ENE
2/2/2018	00:25	1.3	WNW	2/2/2018	07:35	6.7	E	2/2/2018	14:45	1.8	W
2/2/2018	00:30	3.1	WSW	2/2/2018	07:40	1.8	ENE	2/2/2018	14:50	6.3	ENE
2/2/2018	00:35	2.7	W	2/2/2018	07:45	1.3	NNE	2/2/2018	14:55	1.8	N
2/2/2018	00:40	1.3	SSW	2/2/2018	07:50	3.1	ENE	2/2/2018	15:00	3.1	NNE
2/2/2018	00:45	2.7	W	2/2/2018	07:55	2.2	NW	2/2/2018	15:05	1.3	SSW
2/2/2018	00:50	1.3	SSW	2/2/2018	08:00	4.9	E	2/2/2018	15:10	1.8	N
2/2/2018	00:55	1.8	N	2/2/2018	08:05	1.8	W	2/2/2018	15:15	3.6	NE
2/2/2018	01:00	6.3	ENE	2/2/2018	08:10	5.8	ENE	2/2/2018	15:20	8.5	ENE
2/2/2018	01:05	1.8	W	2/2/2018	08:15	4.9	NE	2/2/2018	15:25	3.1	WSW
2/2/2018	01:10	4.9	NE	2/2/2018	08:20	3.6	ENE	2/2/2018	15:30	5.8	ENE
2/2/2018	01:15	1.3	SSW	2/2/2018	08:25	2.7	ENE	2/2/2018	15:35	1.3	WNW
2/2/2018	01:20	5.8	ENE	2/2/2018	08:30	4.9	ENE	2/2/2018	15:40	1.3	WNW
2/2/2018	01:25	5.4	ENE	2/2/2018	08:35	1.8	ENE	2/2/2018	15:45	4.5	ENE
2/2/2018	01:30	3.1	E	2/2/2018	08:40	3.6	ENE	2/2/2018	15:50	5.8	E
2/2/2018	01:35	4.5	NE	2/2/2018	08:45	1.8	ENE	2/2/2018	15:55	6.3	ENE
2/2/2018	01:40	7.2	ENE	2/2/2018	08:50	4.9	NE	2/2/2018	16:00	4.5	ENE
2/2/2018	01:45	2.2	NE	2/2/2018	08:55	4.5	ENE	2/2/2018	16:05	2.2	WSW
2/2/2018	01:50	1.8	ENE	2/2/2018	09:00	4.5	E	2/2/2018	16:10	3.1	ENE
2/2/2018	01:55	5.4	E	2/2/2018	09:05	1.3	SSW	2/2/2018	16:15	6.7	E
2/2/2018	02:00	4.5	ENE	2/2/2018	09:10	1.3	WNW	2/2/2018	16:20	1.8	ENE
2/2/2018	02:05	5.4	E	2/2/2018	09:15	4.5	E	2/2/2018	16:25	2.7	W
2/2/2018	02:10	5.4	ENE	2/2/2018	09:20	4.9	ENE	2/2/2018	16:30	6.3	NE
2/2/2018	02:15	8	ENE	2/2/2018	09:25	4.9	NE	2/2/2018	16:35	2.7	N
2/2/2018	02:20	0.9	NE	2/2/2018	09:30	1.8	NE	2/2/2018	16:40	1.3	W
2/2/2018	02:25	1.3	SSW	2/2/2018	09:35	4.5	NE	2/2/2018	16:45	5.4	E
2/2/2018	02:30	4.5	E	2/2/2018	09:40	4.5	ENE	2/2/2018	16:50	4.5	NE
2/2/2018	02:35	4.5	E	2/2/2018	09:45	1.3	WNW	2/2/2018	16:55	1.3	WNW
2/2/2018	02:40	4.5	ENE	2/2/2018	09:50	7.2	E	2/2/2018	17:00	1.8	N
2/2/2018	02:45	4.5	ENE	2/2/2018	09:55	4.9	E	2/2/2018	17:05	6.3	E
2/2/2018	02:50	3.1	WSW	2/2/2018	10:00	1.3	WNW	2/2/2018	17:10	1.8	NE
2/2/2018	02:55	6.7	ENE	2/2/2018	10:05	1.8	NE	2/2/2018	17:15	4.9	NE
2/2/2018	03:00	1.8	ENE	2/2/2018	10:10	6.7	E	2/2/2018	17:20	5.8	ENE
2/2/2018	03:05	4.5	ENE	2/2/2018	10:15	4.9	ENE	2/2/2018	17:25	7.2	ENE
2/2/2018	03:10	1.8	N	2/2/2018	10:20	1.8	N	2/2/2018	17:30	3.1	WSW
2/2/2018	03:15	2.2	WSW	2/2/2018	10:25	1.3	WNW	2/2/2018	17:35	3.1	NE
2/2/2018	03:20	1.8	N	2/2/2018	10:30	7.6	ENE	2/2/2018	17:40	2.7	W
2/2/2018	03:25	2.2	WSW	2/2/2018	10:35	7.6	ENE	2/2/2018	17:45	4.5	E
2/2/2018	03:30	2.2	NNE	2/2/2018	10:40	3.1	WSW	2/2/2018	17:50	3.1	ENE
2/2/2018	03:35	3.1	WSW	2/2/2018	10:45	4.5	NE	2/2/2018	17:55	6.3	ENE
2/2/2018	03:40	2.2	WSW	2/2/2018	10:50	2.2	ENE	2/2/2018	18:00	4.9	E
2/2/2018	03:45	1.8	ENE	2/2/2018	10:55	3.1	NNE	2/2/2018	18:05	1.8	N
2/2/2018	03:50	4.9	E	2/2/2018	11:00	4.9	ENE	2/2/2018	18:10	7.2	ENE
2/2/2018	03:55	3.6	NE	2/2/2018	11:05	5.8	E	2/2/2018	18:15	4.5	NE
2/2/2018	04:00	1.8	WNW	2/2/2018	11:10	4.9	NE	2/2/2018	18:20	4.9	E
2/2/2018	04:05	1.8	N	2/2/2018	11:15	2.2	WSW	2/2/2018	18:25	7.2	ENE
2/2/2018	04:10	4.5	NE	2/2/2018	11:20	1.8	NE	2/2/2018	18:30	1.8	W
2/2/2018	04:15	1.8	N	2/2/2018	11:25	4.5	E	2/2/2018	18:35	1.8	ENE
2/2/2018	04:20	1.8	W	2/2/2018	11:30	2.2	WSW	2/2/2018	18:40	4.5	ENE
2/2/2018	04:25	4.5	E	2/2/2018	11:35	7.2	E	2/2/2018	18:45	2.2	N
2/2/2018	04:30	1.3	WNW	2/2/2018	11:40	4.9	ENE	2/2/2018	18:50	1.3	SSW
2/2/2018	04:35	4.5	NE	2/2/2018	11:45	2.7	E	2/2/2018	18:55	5.8	E
2/2/2018	04:40	4.5	ENE	2/2/2018	11:50	4.5	NE	2/2/2018	19:00	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
2/2/2018	19:05	4.5	E	3/2/2018	02:20	2.2	ENE	3/2/2018	09:30	1.3	ENE
2/2/2018	19:10	2.2	N	3/2/2018	02:25	1.8	ENE	3/2/2018	09:35	1.8	E
2/2/2018	19:15	7.6	ENE	3/2/2018	02:30	5.8	E	3/2/2018	09:40	2.7	ENE
2/2/2018	19:20	4.5	ENE	3/2/2018	02:35	5.4	ENE	3/2/2018	09:45	1.8	E
2/2/2018	19:25	8.5	ENE	3/2/2018	02:40	1.8	E	3/2/2018	09:50	5.8	E
2/2/2018	19:30	2.2	N	3/2/2018	02:45	2.2	E	3/2/2018	09:55	6.7	ENE
2/2/2018	19:35	7.6	ENE	3/2/2018	02:50	1.8	E	3/2/2018	10:00	5.8	ENE
2/2/2018	19:40	4.5	ENE	3/2/2018	02:55	1.8	E	3/2/2018	10:05	3.1	ENE
2/2/2018	19:45	5.8	ENE	3/2/2018	03:00	1.8	ENE	3/2/2018	10:10	2.2	ENE
2/2/2018	19:50	2.7	W	3/2/2018	03:05	1.8	E	3/2/2018	10:15	4	NE
2/2/2018	19:55	5.8	ENE	3/2/2018	03:10	1.8	E	3/2/2018	10:20	3.1	ENE
2/2/2018	20:00	4.5	E	3/2/2018	03:15	0.4	E	3/2/2018	10:25	1.8	ENE
2/2/2018	20:05	4.5	NE	3/2/2018	03:20	1.8	E	3/2/2018	10:30	2.2	ENE
2/2/2018	20:10	4.5	NE	3/2/2018	03:25	5.4	E	3/2/2018	10:35	2.2	E
2/2/2018	20:15	4.5	E	3/2/2018	03:30	2.7	ENE	3/2/2018	10:40	5.4	ENE
2/2/2018	20:20	1.8	W	3/2/2018	03:35	5.4	ENE	3/2/2018	10:45	1.8	ENE
2/2/2018	20:25	1.3	WNW	3/2/2018	03:40	2.2	ENE	3/2/2018	10:50	1.3	ENE
2/2/2018	20:30	1.8	N	3/2/2018	03:45	5.4	ENE	3/2/2018	10:55	4.5	E
2/2/2018	20:35	2.2	NE	3/2/2018	03:50	1.8	E	3/2/2018	11:00	3.1	E
2/2/2018	20:40	4.5	E	3/2/2018	03:55	3.6	E	3/2/2018	11:05	1.8	ENE
2/2/2018	20:45	2.7	W	3/2/2018	04:00	3.1	E	3/2/2018	11:10	1.3	NE
2/2/2018	20:50	3.1	NE	3/2/2018	04:05	1.8	E	3/2/2018	11:15	4.9	NE
2/2/2018	20:55	6.7	ENE	3/2/2018	04:10	1.3	NE	3/2/2018	11:20	2.7	E
2/2/2018	21:00	4.9	E	3/2/2018	04:15	2.2	NE	3/2/2018	11:25	6.7	ENE
2/2/2018	21:05	1.3	SSW	3/2/2018	04:20	4	E	3/2/2018	11:30	2.2	ENE
2/2/2018	21:10	2.7	NNE	3/2/2018	04:25	5.4	E	3/2/2018	11:35	4	E
2/2/2018	21:15	2.7	W	3/2/2018	04:30	3.1	E	3/2/2018	11:40	1.3	E
2/2/2018	21:20	6.7	NE	3/2/2018	04:35	5.4	E	3/2/2018	11:45	1.8	E
2/2/2018	21:25	2.2	WSW	3/2/2018	04:40	4.9	E	3/2/2018	11:50	6.3	E
2/2/2018	21:30	2.2	WSW	3/2/2018	04:45	4.9	ENE	3/2/2018	11:55	4	ENE
2/2/2018	21:35	4.5	E	3/2/2018	04:50	1.8	E	3/2/2018	12:00	4	ENE
2/2/2018	21:40	4.9	E	3/2/2018	04:55	3.1	E	3/2/2018	12:05	2.7	E
2/2/2018	21:45	4.9	ENE	3/2/2018	05:00	4.5	ENE	3/2/2018	12:10	4.5	E
2/2/2018	21:50	4.5	E	3/2/2018	05:05	1.8	E	3/2/2018	12:15	6.3	E
2/2/2018	21:55	1.8	W	3/2/2018	05:10	5.4	E	3/2/2018	12:20	1.3	E
2/2/2018	22:00	1.8	N	3/2/2018	05:15	4.9	E	3/2/2018	12:25	2.2	ENE
2/2/2018	22:05	5.8	ENE	3/2/2018	05:20	1.8	E	3/2/2018	12:30	4.9	E
2/2/2018	22:10	1.8	NE	3/2/2018	05:25	0.4	E	3/2/2018	12:35	3.1	ENE
2/2/2018	22:15	4	ENE	3/2/2018	05:30	4.5	E	3/2/2018	12:40	4.9	ENE
2/2/2018	22:20	2.7	WNW	3/2/2018	05:35	4.9	ENE	3/2/2018	12:45	1.8	E
2/2/2018	22:25	4.9	NE	3/2/2018	05:40	3.6	E	3/2/2018	12:50	4.9	ENE
2/2/2018	22:30	2.2	WSW	3/2/2018	05:45	1.8	E	3/2/2018	12:55	4.5	ENE
2/2/2018	22:35	6.7	ENE	3/2/2018	05:50	1.8	ENE	3/2/2018	13:00	2.7	ENE
2/2/2018	22:40	2.7	W	3/2/2018	05:55	4.9	E	3/2/2018	13:05	2.2	E
2/2/2018	22:45	1.8	NE	3/2/2018	06:00	1.8	E	3/2/2018	13:10	3.1	ENE
2/2/2018	22:50	6.3	E	3/2/2018	06:05	3.1	ENE	3/2/2018	13:15	2.2	ENE
2/2/2018	22:55	4.9	ENE	3/2/2018	06:10	5.8	E	3/2/2018	13:20	1.3	NE
2/2/2018	23:00	1.8	W	3/2/2018	06:15	6.3	ENE	3/2/2018	13:25	5.8	E
2/2/2018	23:05	8	ENE	3/2/2018	06:20	4	E	3/2/2018	13:30	5.8	E
2/2/2018	23:10	1.8	NE	3/2/2018	06:25	4.5	ENE	3/2/2018	13:35	3.1	E
2/2/2018	23:15	4.5	E	3/2/2018	06:30	6.3	E	3/2/2018	13:40	2.7	E
2/2/2018	23:20	1.3	WNW	3/2/2018	06:35	4	E	3/2/2018	13:45	0.4	E
2/2/2018	23:25	7.2	ENE	3/2/2018	06:40	1.8	NE	3/2/2018	13:50	0.4	E
2/2/2018	23:30	1.8	NE	3/2/2018	06:45	2.7	E	3/2/2018	13:55	1.3	E
2/2/2018	23:35	1.8	W	3/2/2018	06:50	2.7	E	3/2/2018	14:00	2.7	ENE
2/2/2018	23:40	1.8	ENE	3/2/2018	06:55	1.8	E	3/2/2018	14:05	2.2	ENE
2/2/2018	23:45	5.8	ENE	3/2/2018	07:00	4	ENE	3/2/2018	14:10	2.2	E
2/2/2018	23:50	2.2	WSW	3/2/2018	07:05	4.9	E	3/2/2018	14:15	5.8	ENE
2/2/2018	23:55	1.3	W	3/2/2018	07:10	1.8	NE	3/2/2018	14:20	1.8	E
3/2/2018	00:00	4.9	NE	3/2/2018	07:15	3.1	E	3/2/2018	14:25	4	E
3/2/2018	00:10	5.8	E	3/2/2018	07:20	2.7	E	3/2/2018	14:30	4.9	E
3/2/2018	00:15	4.9	ENE	3/2/2018	07:25	5.4	ENE	3/2/2018	14:35	3.6	E
3/2/2018	00:20	1.3	NE	3/2/2018	07:30	4	ENE	3/2/2018	14:40	2.2	E
3/2/2018	00:25	2.2	E	3/2/2018	07:35	4.9	E	3/2/2018	14:45	1.8	ENE
3/2/2018	00:30	1.3	ENE	3/2/2018	07:40	1.3	ENE	3/2/2018	14:50	5.4	E
3/2/2018	00:35	3.6	E	3/2/2018	07:45	3.1	E	3/2/2018	14:55	0.4	E
3/2/2018	00:40	2.2	E	3/2/2018	07:50	3.6	E	3/2/2018	15:00	4	ENE
3/2/2018	00:45	1.8	E	3/2/2018	07:55	4	ENE	3/2/2018	15:05	1.8	E
3/2/2018	00:50	4.5	E	3/2/2018	08:00	3.6	E	3/2/2018	15:10	2.2	E
3/2/2018	00:55	4.9	E	3/2/2018	08:05	1.8	E	3/2/2018	15:15	0.4	E
3/2/2018	01:00	1.8	E	3/2/2018	08:10	5.4	ENE	3/2/2018	15:20	2.7	E
3/2/2018	01:05	4.9	ENE	3/2/2018	08:15	1.8	E	3/2/2018	15:25	1.3	NE
3/2/2018	01:10	1.8	E	3/2/2018	08:20	1.8	E	3/2/2018	15:30	5.4	ENE
3/2/2018	01:15	2.7	ENE	3/2/2018	08:25	3.6	ENE	3/2/2018	15:35	2.2	E
3/2/2018	01:20	5.8	E	3/2/2018	08:30	4.5	E	3/2/2018	15:40	6.7	E
3/2/2018	01:25	1.8	E	3/2/2018	08:35	2.2	ENE	3/2/2018	15:45	6.3	ENE
3/2/2018	01:30	1.3	E	3/2/2018	08:40	4	ENE	3/2/2018	15:50	2.2	ENE
3/2/2018	01:35	2.2	NE	3/2/2018	08:45	1.8	NE	3/2/2018	15:55	4.5	E
3/2/2018	01:40	1.3	ENE	3/2/2018	08:50	3.1	ENE	3/2/2018	16:00	1.8	E
3/2/2018	01:45	1.3	ENE	3/2/2018	08:55	1.8	E	3/2/2018	16:05	4	E
3/2/2018	01:50	2.2	NE	3/2/2018	09:00	5.4	ENE	3/2/2018	16:10	2.2	ENE
3/2/2018	01:55	2.2	E	3/2/2018	09:05	1.3	E	3/2/2018	16:15	3.1	E
3/2/2018	02:00	1.8	E	3/2/2018	09:10	4.5	ENE	3/2/2018	16:20	2.2	ENE
3/2/2018	02:05	6.7	E	3/2/2018	09:15	1.8	E	3/2/2018	16:25	4	ENE
3/2/2018	02:10	2.2	ENE	3/2/2018	09:20	5.4	ENE	3/2/2018	16:30	2.7	E
3/2/2018	02:15	5.8	E	3/2/2018	09:25	4	E	3/2/2018	16:35	3.1	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
3/2/2018	16:40	3.1	E	3/2/2018	23:50	4.5	E	4/2/2018	07:00	5.4	ENE
3/2/2018	16:45	3.6	ENE	3/2/2018	23:55	4.9	ENE	4/2/2018	07:05	1.8	WNW
3/2/2018	16:50	1.8	E	4/2/2018	00:00	4.9	E	4/2/2018	07:10	1.8	NW
3/2/2018	16:55	5.4	E	4/2/2018	00:05	3.6	ENE	4/2/2018	07:15	1.3	W
3/2/2018	17:00	6.3	E	4/2/2018	00:10	2.7	W	4/2/2018	07:20	3.1	NW
3/2/2018	17:05	1.8	E	4/2/2018	00:15	1.8	W	4/2/2018	07:25	2.2	NE
3/2/2018	17:10	5.4	E	4/2/2018	00:20	1.8	WNW	4/2/2018	07:30	1.8	W
3/2/2018	17:15	1.3	ENE	4/2/2018	00:25	1.8	NW	4/2/2018	07:35	3.1	NW
3/2/2018	17:20	6.3	E	4/2/2018	00:30	3.6	ENE	4/2/2018	07:40	4	ENE
3/2/2018	17:25	1.3	E	4/2/2018	00:35	2.7	ENE	4/2/2018	07:45	1.3	NW
3/2/2018	17:30	1.8	ENE	4/2/2018	00:40	1.3	W	4/2/2018	07:50	4.5	ENE
3/2/2018	17:35	1.3	NE	4/2/2018	00:45	1.8	WNW	4/2/2018	07:55	3.1	ENE
3/2/2018	17:40	5.4	ENE	4/2/2018	00:50	4	ENE	4/2/2018	08:00	3.1	NW
3/2/2018	17:45	5.8	E	4/2/2018	00:55	2.7	ENE	4/2/2018	08:05	2.2	NW
3/2/2018	17:50	1.3	E	4/2/2018	01:00	3.6	ENE	4/2/2018	08:10	1.3	W
3/2/2018	17:55	2.7	E	4/2/2018	01:05	4.9	ENE	4/2/2018	08:15	1.8	NW
3/2/2018	18:00	1.3	NE	4/2/2018	01:10	4	NE	4/2/2018	08:20	4.5	E
3/2/2018	18:05	5.8	ENE	4/2/2018	01:15	0.9	NNE	4/2/2018	08:25	0.9	NW
3/2/2018	18:10	3.1	E	4/2/2018	01:20	6.3	E	4/2/2018	08:30	3.1	NW
3/2/2018	18:15	4.9	E	4/2/2018	01:25	2.7	E	4/2/2018	08:35	1.8	WNW
3/2/2018	18:20	1.8	E	4/2/2018	01:30	2.7	ENE	4/2/2018	08:40	4.9	ENE
3/2/2018	18:25	4	E	4/2/2018	01:35	1.8	NW	4/2/2018	08:45	2.2	W
3/2/2018	18:30	1.8	ENE	4/2/2018	01:40	6.7	ENE	4/2/2018	08:50	3.1	NE
3/2/2018	18:35	2.2	E	4/2/2018	01:45	3.6	E	4/2/2018	08:55	3.1	NE
3/2/2018	18:40	4.9	ENE	4/2/2018	01:50	2.7	W	4/2/2018	09:00	1.3	W
3/2/2018	18:45	2.7	ENE	4/2/2018	01:55	1.8	W	4/2/2018	09:05	1.3	NW
3/2/2018	18:50	2.7	E	4/2/2018	02:00	1.8	W	4/2/2018	09:10	2.7	ENE
3/2/2018	18:55	0.4	E	4/2/2018	02:05	1.3	NW	4/2/2018	09:15	1.8	WNW
3/2/2018	19:00	1.3	ENE	4/2/2018	02:10	1.3	NE	4/2/2018	09:20	1.8	NW
3/2/2018	19:05	4.9	ENE	4/2/2018	02:15	4.9	E	4/2/2018	09:25	0.9	NW
3/2/2018	19:10	1.3	E	4/2/2018	02:20	0.9	NNE	4/2/2018	09:30	2.2	N
3/2/2018	19:15	3.1	ENE	4/2/2018	02:25	1.8	W	4/2/2018	09:35	0.9	NW
3/2/2018	19:20	1.8	ENE	4/2/2018	02:30	4	ENE	4/2/2018	09:40	1.8	NW
3/2/2018	19:25	4.9	E	4/2/2018	02:35	2.7	ENE	4/2/2018	09:45	1.3	W
3/2/2018	19:30	1.8	ENE	4/2/2018	02:40	1.8	NW	4/2/2018	09:50	4	NE
3/2/2018	19:35	1.8	E	4/2/2018	02:45	4.5	NE	4/2/2018	09:55	4.9	ENE
3/2/2018	19:40	4.9	ENE	4/2/2018	02:50	3.1	ENE	4/2/2018	10:00	1.8	WNW
3/2/2018	19:45	1.8	NE	4/2/2018	02:55	0.9	WNW	4/2/2018	10:05	2.2	SW
3/2/2018	19:50	1.8	E	4/2/2018	03:00	1.8	W	4/2/2018	10:10	2.7	ENE
3/2/2018	19:55	1.8	E	4/2/2018	03:05	1.3	W	4/2/2018	10:15	1.3	W
3/2/2018	20:00	4	ENE	4/2/2018	03:10	1.8	NW	4/2/2018	10:20	5.4	ENE
3/2/2018	20:05	1.8	E	4/2/2018	03:15	1.8	S	4/2/2018	10:25	2.7	E
3/2/2018	20:10	1.8	ENE	4/2/2018	03:20	4	ENE	4/2/2018	10:30	3.6	ENE
3/2/2018	20:15	1.3	ENE	4/2/2018	03:25	2.7	ENE	4/2/2018	10:35	1.3	NW
3/2/2018	20:20	0.4	E	4/2/2018	03:30	1.8	NW	4/2/2018	10:40	2.7	E
3/2/2018	20:25	2.7	ENE	4/2/2018	03:35	1.8	W	4/2/2018	10:45	3.6	ENE
3/2/2018	20:30	1.3	E	4/2/2018	03:40	5.4	E	4/2/2018	10:50	2.7	ENE
3/2/2018	20:35	3.6	E	4/2/2018	03:45	5.4	E	4/2/2018	10:55	1.3	W
3/2/2018	20:40	4.9	ENE	4/2/2018	03:50	1.8	W	4/2/2018	11:00	1.8	NW
3/2/2018	20:45	1.3	ENE	4/2/2018	03:55	1.8	NNE	4/2/2018	11:05	0.4	E
3/2/2018	20:50	4.9	ENE	4/2/2018	04:00	0.9	NW	4/2/2018	11:10	2.2	WNW
3/2/2018	20:55	7.2	NE	4/2/2018	04:05	2.7	NE	4/2/2018	11:15	4	NE
3/2/2018	21:00	2.7	E	4/2/2018	04:10	1.8	WNW	4/2/2018	11:20	1.8	W
3/2/2018	21:05	1.8	E	4/2/2018	04:15	1.3	W	4/2/2018	11:25	1.8	W
3/2/2018	21:10	3.6	NE	4/2/2018	04:20	1.3	W	4/2/2018	11:30	4	NE
3/2/2018	21:15	4.9	ENE	4/2/2018	04:25	0.9	NW	4/2/2018	11:35	1.8	WNW
3/2/2018	21:20	5.4	ENE	4/2/2018	04:30	1.3	W	4/2/2018	11:40	1.3	NW
3/2/2018	21:25	5.4	NE	4/2/2018	04:35	1.3	WNW	4/2/2018	11:45	3.1	ENE
3/2/2018	21:30	2.2	ENE	4/2/2018	04:40	0.4	WNW	4/2/2018	11:50	1.8	W
3/2/2018	21:35	5.8	ENE	4/2/2018	04:45	1.8	WNW	4/2/2018	11:55	4	ENE
3/2/2018	21:40	3.1	E	4/2/2018	04:50	1.8	WNW	4/2/2018	12:00	1.8	WNW
3/2/2018	21:45	1.8	ENE	4/2/2018	04:55	4.9	NE	4/2/2018	12:05	1.8	WNW
3/2/2018	21:50	4.9	E	4/2/2018	05:00	1.3	W	4/2/2018	12:10	1.8	W
3/2/2018	21:55	0.4	E	4/2/2018	05:05	1.3	W	4/2/2018	12:15	0.9	NW
3/2/2018	22:00	5.8	ENE	4/2/2018	05:10	4.5	ENE	4/2/2018	12:20	1.3	W
3/2/2018	22:05	1.3	NE	4/2/2018	05:15	4.9	E	4/2/2018	12:25	1.8	WNW
3/2/2018	22:10	4	E	4/2/2018	05:20	4.5	ENE	4/2/2018	12:30	1.8	NNW
3/2/2018	22:15	2.7	ENE	4/2/2018	05:25	1.8	WNW	4/2/2018	12:35	4.5	ENE
3/2/2018	22:20	4.9	ENE	4/2/2018	05:30	1.3	W	4/2/2018	12:40	5.4	E
3/2/2018	22:25	4.5	E	4/2/2018	05:35	1.3	NW	4/2/2018	12:45	3.6	ENE
3/2/2018	22:30	1.8	E	4/2/2018	05:40	5.8	ENE	4/2/2018	12:50	3.1	NE
3/2/2018	22:35	3.1	ENE	4/2/2018	05:45	1.8	W	4/2/2018	12:55	4.5	ENE
3/2/2018	22:40	2.2	ENE	4/2/2018	05:50	1.3	WNW	4/2/2018	13:00	2.2	NW
3/2/2018	22:45	5.8	E	4/2/2018	05:55	0.9	NW	4/2/2018	13:05	1.8	E
3/2/2018	22:50	4.5	ENE	4/2/2018	06:00	0.9	NW	4/2/2018	13:10	0.9	NNE
3/2/2018	22:55	1.3	NE	4/2/2018	06:05	1.8	ESE	4/2/2018	13:15	0.9	NW
3/2/2018	23:00	4.5	E	4/2/2018	06:10	0.9	WNW	4/2/2018	13:20	4	ENE
3/2/2018	23:05	1.8	ENE	4/2/2018	06:15	0.4	NW	4/2/2018	13:25	1.3	W
3/2/2018	23:10	1.3	E	4/2/2018	06:20	3.6	NE	4/2/2018	13:30	4	NE
3/2/2018	23:15	4.9	E	4/2/2018	06:25	1.8	ESE	4/2/2018	13:35	2.2	WNW
3/2/2018	23:20	6.3	E	4/2/2018	06:30	3.1	NW	4/2/2018	13:40	5.4	E
3/2/2018	23:25	2.2	E	4/2/2018	06:35	6.7	ENE	4/2/2018	13:45	5.4	ENE
3/2/2018	23:30	0.9	ESE	4/2/2018	06:40	1.3	W	4/2/2018	13:50	6.3	E
3/2/2018	23:35	3.6	E	4/2/2018	06:45	1.8	NW	4/2/2018	13:55	1.3	W
3/2/2018	23:40	4.5	E	4/2/2018	06:50	4.9	NE	4/2/2018	14:00	2.2	SW
3/2/2018	23:45	4.5	ENE	4/2/2018	06:55	1.8	W	4/2/2018	14:05	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
4/2/2018	14:10	1.8	W	4/2/2018	21:20	1.3	ENE	5/2/2018	04:30	7.6	ENE
4/2/2018	14:15	2.2	NNE	4/2/2018	21:25	2.7	WSW	5/2/2018	04:35	3.6	N
4/2/2018	14:20	4.5	ENE	4/2/2018	21:30	1.3	W	5/2/2018	04:40	1.3	E
4/2/2018	14:25	3.6	NE	4/2/2018	21:35	6.7	E	5/2/2018	04:45	1.8	ENE
4/2/2018	14:30	2.2	WNW	4/2/2018	21:40	1.3	W	5/2/2018	04:50	6.3	NE
4/2/2018	14:35	1.8	WNW	4/2/2018	21:45	3.1	NE	5/2/2018	04:55	1.3	E
4/2/2018	14:40	0.9	NE	4/2/2018	21:50	6.3	E	5/2/2018	05:00	5.4	ENE
4/2/2018	14:45	1.8	W	4/2/2018	21:55	4.5	NE	5/2/2018	05:05	3.1	N
4/2/2018	14:50	3.6	NNE	4/2/2018	22:00	0.9	WSW	5/2/2018	05:10	1.8	ENE
4/2/2018	14:55	1.8	NW	4/2/2018	22:05	3.6	ENE	5/2/2018	05:15	1.3	NNE
4/2/2018	15:00	2.7	ENE	4/2/2018	22:10	4.9	ENE	5/2/2018	05:20	4.9	E
4/2/2018	15:05	0.9	NW	4/2/2018	22:15	4.9	E	5/2/2018	05:25	2.7	ENE
4/2/2018	15:10	1.3	W	4/2/2018	22:20	1.3	W	5/2/2018	05:30	0.4	ENE
4/2/2018	15:15	1.8	W	4/2/2018	22:25	1.8	NW	5/2/2018	05:35	1.8	ENE
4/2/2018	15:20	1.8	NNW	4/2/2018	22:30	0.9	NNE	5/2/2018	05:40	2.7	ENE
4/2/2018	15:25	6.7	E	4/2/2018	22:35	2.2	N	5/2/2018	05:45	7.6	ENE
4/2/2018	15:30	3.6	ENE	4/2/2018	22:40	1.8	WNW	5/2/2018	05:50	8	NE
4/2/2018	15:35	3.1	ENE	4/2/2018	22:45	3.6	NE	5/2/2018	05:55	3.6	NW
4/2/2018	15:40	5.8	E	4/2/2018	22:50	1.8	NW	5/2/2018	06:00	6.7	ENE
4/2/2018	15:45	1.8	WNW	4/2/2018	22:55	1.8	NW	5/2/2018	06:05	2.7	E
4/2/2018	15:50	3.1	NW	4/2/2018	23:00	2.2	NE	5/2/2018	06:10	2.2	E
4/2/2018	15:55	1.3	W	4/2/2018	23:05	1.3	NW	5/2/2018	06:15	4.5	NNE
4/2/2018	16:00	1.8	W	4/2/2018	23:10	1.8	WNW	5/2/2018	06:20	3.6	ENE
4/2/2018	16:05	1.8	WNW	4/2/2018	23:15	3.1	NE	5/2/2018	06:25	2.7	E
4/2/2018	16:10	1.3	W	4/2/2018	23:20	1.3	W	5/2/2018	06:30	4.9	ENE
4/2/2018	16:15	1.8	W	4/2/2018	23:25	3.6	ENE	5/2/2018	06:35	3.1	NW
4/2/2018	16:20	0.9	NE	4/2/2018	23:30	1.8	E	5/2/2018	06:40	0.4	ENE
4/2/2018	16:25	1.8	WNW	4/2/2018	23:35	1.8	W	5/2/2018	06:45	4	NE
4/2/2018	16:30	2.2	NW	4/2/2018	23:40	4.5	NE	5/2/2018	06:50	1.3	E
4/2/2018	16:35	1.8	WNW	4/2/2018	23:45	3.1	NW	5/2/2018	06:55	8.9	NE
4/2/2018	16:40	5.8	ENE	4/2/2018	23:50	5.4	ENE	5/2/2018	07:00	4.9	E
4/2/2018	16:45	2.2	NW	4/2/2018	23:55	1.3	W	5/2/2018	07:05	0.9	NNE
4/2/2018	16:50	4.5	E	5/2/2018	00:00	3.6	ENE	5/2/2018	07:10	6.3	ENE
4/2/2018	16:55	1.3	W	5/2/2018	00:05	5.4	ENE	5/2/2018	07:15	7.2	NE
4/2/2018	17:00	3.6	ENE	5/2/2018	00:10	2.7	ENE	5/2/2018	07:20	1.8	ENE
4/2/2018	17:05	1.8	NW	5/2/2018	00:15	7.2	ENE	5/2/2018	07:25	4.5	N
4/2/2018	17:10	4	NE	5/2/2018	00:20	5.8	NE	5/2/2018	07:30	2.7	E
4/2/2018	17:15	4	NE	5/2/2018	00:25	4	ENE	5/2/2018	07:35	3.6	NW
4/2/2018	17:20	1.8	S	5/2/2018	00:30	2.2	E	5/2/2018	07:40	1.8	ENE
4/2/2018	17:25	4.5	ENE	5/2/2018	00:35	2.7	NNE	5/2/2018	07:45	1.3	E
4/2/2018	17:30	0.9	NW	5/2/2018	00:40	8.9	ENE	5/2/2018	07:50	9.4	NE
4/2/2018	17:35	5.4	ENE	5/2/2018	00:45	7.6	NE	5/2/2018	07:55	1.8	ENE
4/2/2018	17:40	4	NE	5/2/2018	00:50	1.8	NE	5/2/2018	08:00	6.3	NE
4/2/2018	17:45	3.6	NE	5/2/2018	00:55	2.7	E	5/2/2018	08:05	4	ENE
4/2/2018	17:50	0.9	NW	5/2/2018	01:00	7.2	ENE	5/2/2018	08:10	3.6	W
4/2/2018	17:55	2.7	ENE	5/2/2018	01:05	8	ENE	5/2/2018	08:15	2.7	ENE
4/2/2018	18:00	4	ENE	5/2/2018	01:10	1.3	E	5/2/2018	08:20	1.3	NE
4/2/2018	18:05	0.9	NE	5/2/2018	01:15	3.6	NW	5/2/2018	08:25	1.8	ENE
4/2/2018	18:10	1.3	W	5/2/2018	01:20	2.7	ENE	5/2/2018	08:30	5.8	E
4/2/2018	18:15	5.4	ENE	5/2/2018	01:25	3.1	NE	5/2/2018	08:35	7.2	ENE
4/2/2018	18:20	2.2	WSW	5/2/2018	01:30	4	E	5/2/2018	08:40	1.3	E
4/2/2018	18:25	1.3	NW	5/2/2018	01:35	3.1	NE	5/2/2018	08:45	3.6	ENE
4/2/2018	18:30	1.8	NW	5/2/2018	01:40	3.1	E	5/2/2018	08:50	3.6	W
4/2/2018	18:35	4.9	ENE	5/2/2018	01:45	7.6	NE	5/2/2018	08:55	2.7	NNW
4/2/2018	18:40	4.9	ENE	5/2/2018	01:50	2.7	ENE	5/2/2018	09:00	4	ENE
4/2/2018	18:45	0.9	SW	5/2/2018	01:55	7.6	ENE	5/2/2018	09:05	9.4	NE
4/2/2018	18:50	4.5	ENE	5/2/2018	02:00	2.7	ENE	5/2/2018	09:10	3.6	ENE
4/2/2018	18:55	1.8	W	5/2/2018	02:05	6.7	ENE	5/2/2018	09:15	6.3	ENE
4/2/2018	19:00	0.4	WNW	5/2/2018	02:10	8	ENE	5/2/2018	09:20	2.7	NNE
4/2/2018	19:05	5.8	ENE	5/2/2018	02:15	1.8	NNW	5/2/2018	09:25	7.6	ENE
4/2/2018	19:10	3.1	NW	5/2/2018	02:20	4.5	ENE	5/2/2018	09:30	3.1	E
4/2/2018	19:15	1.8	WNW	5/2/2018	02:25	2.7	ENE	5/2/2018	09:35	8.9	NE
4/2/2018	19:20	5.8	ENE	5/2/2018	02:30	2.7	E	5/2/2018	09:40	3.1	NW
4/2/2018	19:25	0.4	E	5/2/2018	02:35	8	ENE	5/2/2018	09:45	8.5	NE
4/2/2018	19:30	4	NE	5/2/2018	02:40	8	NE	5/2/2018	09:50	4	ENE
4/2/2018	19:35	1.8	WNW	5/2/2018	02:45	1.8	NE	5/2/2018	09:55	1.3	NE
4/2/2018	19:40	1.8	WNW	5/2/2018	02:50	0.4	ENE	5/2/2018	10:00	8.5	NE
4/2/2018	19:45	4.5	ENE	5/2/2018	02:55	7.2	ENE	5/2/2018	10:05	7.6	ENE
4/2/2018	19:50	1.8	WNW	5/2/2018	03:00	4	ENE	5/2/2018	10:10	1.3	E
4/2/2018	19:55	0.9	NW	5/2/2018	03:05	9.4	NE	5/2/2018	10:15	4	ENE
4/2/2018	20:00	0.9	NW	5/2/2018	03:10	0.4	ENE	5/2/2018	10:20	3.6	ENE
4/2/2018	20:05	1.8	WNW	5/2/2018	03:15	9.4	NE	5/2/2018	10:25	3.1	NE
4/2/2018	20:10	3.1	ENE	5/2/2018	03:20	1.3	NE	5/2/2018	10:30	3.6	ENE
4/2/2018	20:15	1.3	NW	5/2/2018	03:25	3.1	NNW	5/2/2018	10:35	6.3	ENE
4/2/2018	20:20	5.4	ENE	5/2/2018	03:30	9.4	ENE	5/2/2018	10:40	4	NE
4/2/2018	20:25	1.8	W	5/2/2018	03:35	3.1	E	5/2/2018	10:45	3.1	N
4/2/2018	20:30	0.9	NW	5/2/2018	03:40	4	NE	5/2/2018	10:50	3.1	E
4/2/2018	20:35	1.8	WNW	5/2/2018	03:45	7.6	ENE	5/2/2018	10:55	3.6	ENE
4/2/2018	20:40	3.1	ENE	5/2/2018	03:50	3.1	N	5/2/2018	11:00	7.2	ENE
4/2/2018	20:45	5.8	ENE	5/2/2018	03:55	4.5	ENE	5/2/2018	11:05	4	ENE
4/2/2018	20:50	4	NE	5/2/2018	04:00	2.7	NNE	5/2/2018	11:10	1.8	ENE
4/2/2018	20:55	1.8	WNW	5/2/2018	04:05	1.3	NNE	5/2/2018	11:15	6.7	NE
4/2/2018	21:00	0.9	NW	5/2/2018	04:10	2.7	ENE	5/2/2018	11:20	1.3	NNE
4/2/2018	21:05	1.3	W	5/2/2018	04:15	1.8	ENE	5/2/2018	11:25	4	NE
4/2/2018	21:10	1.8	WNW	5/2/2018	04:20	1.3	E	5/2/2018	11:30	1.3	NNE
4/2/2018	21:15	5.8	E	5/2/2018	04:25	6.3	ENE	5/2/2018	11:35	6.7	ENE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
5/2/2018	11:40	2.7	NNE	5/2/2018	18:50	3.1	E	6/2/2018	02:00	0.4	WSW
5/2/2018	11:45	4.5	ENE	5/2/2018	18:55	4.5	N	6/2/2018	02:05	1.8	ENE
5/2/2018	11:50	4	E	5/2/2018	19:00	3.6	ENE	6/2/2018	02:10	4	NE
5/2/2018	11:55	3.6	ENE	5/2/2018	19:05	3.6	ENE	6/2/2018	02:15	0.9	W
5/2/2018	12:00	1.3	E	5/2/2018	19:10	5.8	ENE	6/2/2018	02:20	1.3	NE
5/2/2018	12:05	7.2	ENE	5/2/2018	19:15	8.5	ENE	6/2/2018	02:25	0.4	W
5/2/2018	12:10	1.3	E	5/2/2018	19:20	3.1	NW	6/2/2018	02:30	0.9	WSW
5/2/2018	12:15	4.5	N	5/2/2018	19:25	4.9	N	6/2/2018	02:35	4	NE
5/2/2018	12:20	7.6	ENE	5/2/2018	19:30	1.3	NNE	6/2/2018	02:40	0.4	WSW
5/2/2018	12:25	4.9	N	5/2/2018	19:35	9.4	NE	6/2/2018	02:45	0.4	WSW
5/2/2018	12:30	2.7	W	5/2/2018	19:40	1.3	E	6/2/2018	02:50	0.9	NW
5/2/2018	12:35	3.6	NE	5/2/2018	19:45	7.6	ENE	6/2/2018	02:55	6.3	NE
5/2/2018	12:40	1.3	E	5/2/2018	19:50	4.5	N	6/2/2018	03:00	2.7	ENE
5/2/2018	12:45	8.9	NE	5/2/2018	19:55	1.3	E	6/2/2018	03:05	4.5	NE
5/2/2018	12:50	1.3	E	5/2/2018	20:00	3.6	W	6/2/2018	03:10	1.3	NNE
5/2/2018	12:55	8	NE	5/2/2018	20:05	1.8	NNW	6/2/2018	03:15	1.8	ENE
5/2/2018	13:00	7.6	ENE	5/2/2018	20:10	1.3	E	6/2/2018	03:20	4	NE
5/2/2018	13:05	2.7	E	5/2/2018	20:15	1.3	E	6/2/2018	03:25	2.7	ENE
5/2/2018	13:10	7.6	NE	5/2/2018	20:20	1.3	E	6/2/2018	03:30	0.4	WSW
5/2/2018	13:15	7.2	ENE	5/2/2018	20:25	8.5	NE	6/2/2018	03:35	4	NE
5/2/2018	13:20	1.3	E	5/2/2018	20:30	5.8	ENE	6/2/2018	03:40	0.4	NNE
5/2/2018	13:25	2.7	NNE	5/2/2018	20:35	8	NE	6/2/2018	03:45	0.4	W
5/2/2018	13:30	6.3	NE	5/2/2018	20:40	2.7	NNE	6/2/2018	03:50	0.9	WNW
5/2/2018	13:35	5.8	ENE	5/2/2018	20:45	3.1	NNW	6/2/2018	03:55	2.7	E
5/2/2018	13:40	4	E	5/2/2018	20:50	9.4	NE	6/2/2018	04:00	0.9	W
5/2/2018	13:45	2.7	ENE	5/2/2018	20:55	6.7	ENE	6/2/2018	04:05	0.4	WSW
5/2/2018	13:50	4	E	5/2/2018	21:00	4.5	NE	6/2/2018	04:10	4	ENE
5/2/2018	13:55	9.4	NE	5/2/2018	21:05	3.1	E	6/2/2018	04:15	0.4	W
5/2/2018	14:00	1.8	ENE	5/2/2018	21:10	7.2	NE	6/2/2018	04:20	0.9	WNW
5/2/2018	14:05	7.2	NE	5/2/2018	21:15	6.3	ENE	6/2/2018	04:25	0.4	W
5/2/2018	14:10	8.9	NE	5/2/2018	21:20	8.5	NE	6/2/2018	04:30	5.8	ENE
5/2/2018	14:15	2.2	E	5/2/2018	21:25	1.3	E	6/2/2018	04:35	0.9	W
5/2/2018	14:20	3.1	NNW	5/2/2018	21:30	3.1	ENE	6/2/2018	04:40	0.9	W
5/2/2018	14:25	2.7	ENE	5/2/2018	21:35	2.7	ENE	6/2/2018	04:45	2.7	ENE
5/2/2018	14:30	6.7	ENE	5/2/2018	21:40	6.7	ENE	6/2/2018	04:50	0.4	N
5/2/2018	14:35	7.2	ENE	5/2/2018	21:45	1.3	NNE	6/2/2018	04:55	4	ENE
5/2/2018	14:40	4	E	5/2/2018	21:50	1.3	NNE	6/2/2018	05:00	0.4	WSW
5/2/2018	14:45	4	ENE	5/2/2018	21:55	4	NNE	6/2/2018	05:05	4.5	NE
5/2/2018	14:50	4.5	N	5/2/2018	22:00	3.6	ENE	6/2/2018	05:10	3.1	NE
5/2/2018	14:55	9.4	NE	5/2/2018	22:05	6.7	ENE	6/2/2018	05:15	4	NE
5/2/2018	15:00	4.5	NE	5/2/2018	22:10	1.3	E	6/2/2018	05:20	5.8	NE
5/2/2018	15:05	4	E	5/2/2018	22:15	0.4	NW	6/2/2018	05:25	0.9	W
5/2/2018	15:10	4	ENE	5/2/2018	22:20	6.7	ENE	6/2/2018	05:30	1.3	W
5/2/2018	15:15	2.7	NNE	5/2/2018	22:25	0.4	ENE	6/2/2018	05:35	2.2	NE
5/2/2018	15:20	1.8	ENE	5/2/2018	22:30	3.1	NW	6/2/2018	05:40	1.3	NNE
5/2/2018	15:25	7.2	NE	5/2/2018	22:35	6.7	NE	6/2/2018	05:45	1.8	ESE
5/2/2018	15:30	6.7	NE	5/2/2018	22:40	4.9	NNE	6/2/2018	05:50	4.9	ENE
5/2/2018	15:35	0.4	ENE	5/2/2018	22:45	7.2	ENE	6/2/2018	05:55	0.9	NE
5/2/2018	15:40	3.6	N	5/2/2018	22:50	7.2	NE	6/2/2018	06:00	2.2	ENE
5/2/2018	15:45	7.2	NE	5/2/2018	22:55	3.6	N	6/2/2018	06:05	0.4	WSW
5/2/2018	15:50	3.6	N	5/2/2018	23:00	3.1	NE	6/2/2018	06:10	4	ENE
5/2/2018	15:55	8.9	NE	5/2/2018	23:05	8	NE	6/2/2018	06:15	0.4	W
5/2/2018	16:00	9.4	NE	5/2/2018	23:10	8.5	NE	6/2/2018	06:20	2.2	ENE
5/2/2018	16:05	1.3	E	5/2/2018	23:15	1.8	ENE	6/2/2018	06:25	3.6	NE
5/2/2018	16:10	4	E	5/2/2018	23:20	4.5	ENE	6/2/2018	06:30	6.3	E
5/2/2018	16:15	4.5	NE	5/2/2018	23:25	8.5	ENE	6/2/2018	06:35	0.9	N
5/2/2018	16:20	4.9	NW	5/2/2018	23:30	3.6	NW	6/2/2018	06:40	3.6	NE
5/2/2018	16:25	4.5	NE	5/2/2018	23:35	4	NE	6/2/2018	06:45	4.9	NE
5/2/2018	16:30	8.9	NE	5/2/2018	23:40	5.8	ENE	6/2/2018	06:50	6.7	NE
5/2/2018	16:35	5.8	ENE	5/2/2018	23:45	8.9	NE	6/2/2018	06:55	3.6	NE
5/2/2018	16:40	2.7	ENE	5/2/2018	23:50	9.4	ENE	6/2/2018	07:00	2.7	ENE
5/2/2018	16:45	3.1	NE	5/2/2018	23:55	2.7	ENE	6/2/2018	07:05	0.9	NE
5/2/2018	16:50	8.5	ENE	6/2/2018	00:00	1.3	NNE	6/2/2018	07:10	4.5	NE
5/2/2018	16:55	3.1	E	6/2/2018	00:05	0.4	WSW	6/2/2018	07:15	2.7	NE
5/2/2018	17:00	4.5	ENE	6/2/2018	00:10	1.3	NE	6/2/2018	07:20	0.9	W
5/2/2018	17:05	3.1	E	6/2/2018	00:15	0.4	WSW	6/2/2018	07:25	6.3	ENE
5/2/2018	17:10	7.6	ENE	6/2/2018	00:20	0.9	W	6/2/2018	07:30	3.6	NE
5/2/2018	17:15	2.7	E	6/2/2018	00:25	0.4	W	6/2/2018	07:35	6.3	NE
5/2/2018	17:20	7.2	NE	6/2/2018	00:30	2.7	ENE	6/2/2018	07:40	4.5	NE
5/2/2018	17:25	1.8	ENE	6/2/2018	00:35	6.3	ENE	6/2/2018	07:45	0.4	W
5/2/2018	17:30	0.9	NNE	6/2/2018	00:40	3.1	E	6/2/2018	07:50	0.9	NW
5/2/2018	17:35	7.6	ENE	6/2/2018	00:45	5.8	NE	6/2/2018	07:55	0.9	N
5/2/2018	17:40	4	NW	6/2/2018	00:50	1.8	NE	6/2/2018	08:00	0.9	W
5/2/2018	17:45	5.4	NE	6/2/2018	00:55	0.9	NW	6/2/2018	08:05	1.8	NNE
5/2/2018	17:50	1.8	ENE	6/2/2018	01:00	0.4	WSW	6/2/2018	08:10	3.1	E
5/2/2018	17:55	9.4	NE	6/2/2018	01:05	0.4	NNE	6/2/2018	08:15	6.3	NE
5/2/2018	18:00	0.4	ENE	6/2/2018	01:10	4.5	NE	6/2/2018	08:20	1.3	NNE
5/2/2018	18:05	8	ENE	6/2/2018	01:15	1.8	NE	6/2/2018	08:25	0.9	WNW
5/2/2018	18:10	6.7	ENE	6/2/2018	01:20	0.9	NW	6/2/2018	08:30	4.5	NE
5/2/2018	18:15	4.5	ENE	6/2/2018	01:25	0.9	NW	6/2/2018	08:35	3.6	NE
5/2/2018	18:20	1.3	E	6/2/2018	01:30	0.4	W	6/2/2018	08:40	0.9	N
5/2/2018	18:25	3.6	N	6/2/2018	01:35	5.8	NE	6/2/2018	08:45	2.7	ENE
5/2/2018	18:30	5.8	ENE	6/2/2018	01:40	2.7	NE	6/2/2018	08:50	0.9	WNW
5/2/2018	18:35	7.6	ENE	6/2/2018	01:45	0.4	W	6/2/2018	08:55	3.1	NE
5/2/2018	18:40	1.8	ENE	6/2/2018	01:50	0.4	W	6/2/2018	09:00	0.9	W
5/2/2018	18:45	3.6	ENE	6/2/2018	01:55	1.3	NNE	6/2/2018	09:05	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
6/2/2018	09:10	5.4	NE	6/2/2018	16:20	2.2	ENE	6/2/2018	23:30	4	NE
6/2/2018	09:15	0.4	W	6/2/2018	16:25	4	ENE	6/2/2018	23:35	6.3	E
6/2/2018	09:20	0.9	NNW	6/2/2018	16:30	3.6	NE	6/2/2018	23:40	4.9	ENE
6/2/2018	09:25	1.8	NE	6/2/2018	16:35	5.4	ENE	6/2/2018	23:45	1.3	NNE
6/2/2018	09:30	0.4	WSW	6/2/2018	16:40	0.9	NNW	6/2/2018	23:50	0.9	W
6/2/2018	09:35	0.4	NW	6/2/2018	16:45	1.8	NNE	6/2/2018	23:55	4.9	NE
6/2/2018	09:40	2.7	E	6/2/2018	16:50	0.9	NW	7/2/2018	00:00	6.3	ENE
6/2/2018	09:45	2.7	ENE	6/2/2018	16:55	4.5	NE	7/2/2018	00:05	0.4	NNE
6/2/2018	09:50	3.6	NE	6/2/2018	17:00	3.6	NE	7/2/2018	00:10	1.8	NNW
6/2/2018	09:55	4.5	NE	6/2/2018	17:05	4.9	ENE	7/2/2018	00:15	1.3	NW
6/2/2018	10:00	4.5	NE	6/2/2018	17:10	6.7	ENE	7/2/2018	00:20	3.6	W
6/2/2018	10:05	0.9	W	6/2/2018	17:15	0.9	NW	7/2/2018	00:25	3.6	W
6/2/2018	10:10	0.9	W	6/2/2018	17:20	5.4	ENE	7/2/2018	00:30	1.3	NNE
6/2/2018	10:15	0.4	WSW	6/2/2018	17:25	6.3	E	7/2/2018	00:35	1.3	NE
6/2/2018	10:20	2.7	ENE	6/2/2018	17:30	0.9	NNW	7/2/2018	00:40	0.4	NE
6/2/2018	10:25	0.4	WSW	6/2/2018	17:35	4.5	NE	7/2/2018	00:45	2.2	NNW
6/2/2018	10:30	2.7	NE	6/2/2018	17:40	0.9	NW	7/2/2018	00:50	2.2	NNW
6/2/2018	10:35	4	NE	6/2/2018	17:45	0.9	WSW	7/2/2018	00:55	1.3	NNE
6/2/2018	10:40	0.9	W	6/2/2018	17:50	0.9	NW	7/2/2018	01:00	1.8	NNW
6/2/2018	10:45	1.8	E	6/2/2018	17:55	5.4	NE	7/2/2018	01:05	1.8	NNW
6/2/2018	10:50	2.7	ENE	6/2/2018	18:00	0.9	W	7/2/2018	01:10	1.3	NW
6/2/2018	10:55	0.4	WSW	6/2/2018	18:05	1.3	W	7/2/2018	01:15	2.2	N
6/2/2018	11:00	0.4	W	6/2/2018	18:10	1.3	NNW	7/2/2018	01:20	2.2	NE
6/2/2018	11:05	0.9	WNW	6/2/2018	18:15	1.3	NNE	7/2/2018	01:25	1.3	ENE
6/2/2018	11:10	4	E	6/2/2018	18:20	0.9	NNW	7/2/2018	01:30	4	WNW
6/2/2018	11:15	0.9	WNW	6/2/2018	18:25	0.4	WSW	7/2/2018	01:35	4	W
6/2/2018	11:20	3.6	NE	6/2/2018	18:30	0.4	WSW	7/2/2018	01:40	0.9	N
6/2/2018	11:25	0.4	WSW	6/2/2018	18:35	3.1	ENE	7/2/2018	01:45	1.3	NE
6/2/2018	11:30	2.7	NE	6/2/2018	18:40	6.3	ENE	7/2/2018	01:50	2.2	NNE
6/2/2018	11:35	3.1	ENE	6/2/2018	18:45	0.4	WSW	7/2/2018	01:55	4.5	W
6/2/2018	11:40	0.4	WSW	6/2/2018	18:50	0.4	WSW	7/2/2018	02:00	2.2	NE
6/2/2018	11:45	0.9	NW	6/2/2018	18:55	0.9	NE	7/2/2018	02:05	4	WNW
6/2/2018	11:50	2.7	ENE	6/2/2018	19:00	4	NE	7/2/2018	02:10	2.2	N
6/2/2018	11:55	0.4	W	6/2/2018	19:05	1.3	NE	7/2/2018	02:15	2.2	N
6/2/2018	12:00	1.8	E	6/2/2018	19:10	0.4	WSW	7/2/2018	02:20	2.2	NNE
6/2/2018	12:05	4.5	NE	6/2/2018	19:15	2.7	ENE	7/2/2018	02:25	1.8	ENE
6/2/2018	12:10	0.9	NW	6/2/2018	19:20	3.6	NE	7/2/2018	02:30	4.9	WNW
6/2/2018	12:15	4.5	ENE	6/2/2018	19:25	2.7	NE	7/2/2018	02:35	2.2	ENE
6/2/2018	12:20	2.7	NE	6/2/2018	19:30	1.8	NE	7/2/2018	02:40	1.8	NE
6/2/2018	12:25	1.3	NE	6/2/2018	19:35	1.8	NE	7/2/2018	02:45	4.9	W
6/2/2018	12:30	1.8	NE	6/2/2018	19:40	3.6	ENE	7/2/2018	02:50	1.3	NE
6/2/2018	12:35	0.9	NW	6/2/2018	19:45	0.4	WSW	7/2/2018	02:55	2.2	N
6/2/2018	12:40	6.3	ENE	6/2/2018	19:50	4	ENE	7/2/2018	03:00	2.2	NE
6/2/2018	12:45	2.2	ENE	6/2/2018	19:55	1.3	NNE	7/2/2018	03:05	1.3	NNE
6/2/2018	12:50	4.5	NE	6/2/2018	20:00	4	NE	7/2/2018	03:10	4.5	W
6/2/2018	12:55	0.9	WNW	6/2/2018	20:05	0.9	NNW	7/2/2018	03:15	1.8	NW
6/2/2018	13:00	3.6	ENE	6/2/2018	20:10	0.4	W	7/2/2018	03:20	2.2	N
6/2/2018	13:05	0.4	WSW	6/2/2018	20:15	0.4	WSW	7/2/2018	03:25	1.3	NNE
6/2/2018	13:10	5.4	ENE	6/2/2018	20:20	1.3	NE	7/2/2018	03:30	4.5	W
6/2/2018	13:15	1.3	NNE	6/2/2018	20:25	0.4	WSW	7/2/2018	03:35	1.8	NW
6/2/2018	13:20	1.3	W	6/2/2018	20:30	1.3	W	7/2/2018	03:40	2.2	N
6/2/2018	13:25	0.9	NW	6/2/2018	20:35	5.4	ENE	7/2/2018	03:45	1.8	ENE
6/2/2018	13:30	1.3	NE	6/2/2018	20:40	0.9	NE	7/2/2018	03:50	2.2	NNW
6/2/2018	13:35	6.3	ENE	6/2/2018	20:45	0.4	WSW	7/2/2018	03:55	2.2	NNW
6/2/2018	13:40	1.3	NNE	6/2/2018	20:50	0.4	WSW	7/2/2018	04:00	1.3	NE
6/2/2018	13:45	0.4	WSW	6/2/2018	20:55	6.3	ENE	7/2/2018	04:05	0.4	NE
6/2/2018	13:50	1.3	WNW	6/2/2018	21:00	0.9	WNW	7/2/2018	04:10	2.2	NW
6/2/2018	13:55	0.9	WNW	6/2/2018	21:05	0.9	WNW	7/2/2018	04:15	2.2	NW
6/2/2018	14:00	4.5	NE	6/2/2018	21:10	0.9	NE	7/2/2018	04:20	1.8	N
6/2/2018	14:05	1.3	W	6/2/2018	21:15	5.8	ENE	7/2/2018	04:25	4	W
6/2/2018	14:10	1.3	NNE	6/2/2018	21:20	3.6	NE	7/2/2018	04:30	1.8	ENE
6/2/2018	14:15	1.8	NNE	6/2/2018	21:25	0.4	W	7/2/2018	04:35	1.8	NE
6/2/2018	14:20	4.5	NE	6/2/2018	21:30	0.4	WSW	7/2/2018	04:40	1.8	NE
6/2/2018	14:25	2.2	NE	6/2/2018	21:35	4	NE	7/2/2018	04:45	1.3	NE
6/2/2018	14:30	1.8	ENE	6/2/2018	21:40	4	ENE	7/2/2018	04:50	1.8	ENE
6/2/2018	14:35	0.9	WNW	6/2/2018	21:45	0.9	W	7/2/2018	04:55	4.5	WNW
6/2/2018	14:40	0.9	W	6/2/2018	21:50	5.8	ENE	7/2/2018	05:00	1.8	N
6/2/2018	14:45	0.9	NNW	6/2/2018	21:55	1.3	NNE	7/2/2018	05:05	3.1	NNE
6/2/2018	14:50	1.3	W	6/2/2018	22:00	6.7	ENE	7/2/2018	05:10	1.3	N
6/2/2018	14:55	2.7	ENE	6/2/2018	22:05	4.5	NE	7/2/2018	05:15	1.8	N
6/2/2018	15:00	4.9	ENE	6/2/2018	22:10	0.9	ESE	7/2/2018	05:20	2.7	N
6/2/2018	15:05	0.9	W	6/2/2018	22:15	3.6	NE	7/2/2018	05:25	3.6	WNW
6/2/2018	15:10	3.1	NE	6/2/2018	22:20	0.9	W	7/2/2018	05:30	1.8	NNW
6/2/2018	15:15	0.4	W	6/2/2018	22:25	1.3	NNE	7/2/2018	05:35	2.2	N
6/2/2018	15:20	1.8	ENE	6/2/2018	22:30	0.9	N	7/2/2018	05:40	0.9	N
6/2/2018	15:25	0.9	NNW	6/2/2018	22:35	0.9	NE	7/2/2018	05:45	1.3	NE
6/2/2018	15:30	2.2	NE	6/2/2018	22:40	2.7	ENE	7/2/2018	05:50	2.2	NNW
6/2/2018	15:35	2.2	ENE	6/2/2018	22:45	0.4	W	7/2/2018	05:55	4.5	WNW
6/2/2018	15:40	3.6	NE	6/2/2018	22:50	0.4	N	7/2/2018	06:00	1.8	ENE
6/2/2018	15:45	0.9	W	6/2/2018	22:55	3.6	NE	7/2/2018	06:05	4.5	W
6/2/2018	15:50	0.9	WSW	6/2/2018	23:00	4	NE	7/2/2018	06:10	4	WNW
6/2/2018	15:55	6.3	NE	6/2/2018	23:05	0.9	WNW	7/2/2018	06:15	2.2	NW
6/2/2018	16:00	0.9	NNW	6/2/2018	23:10	0.4	WSW	7/2/2018	06:20	1.3	NNW
6/2/2018	16:05	0.4	W	6/2/2018	23:15	1.3	W	7/2/2018	06:25	1.8	NNW
6/2/2018	16:10	2.7	ENE	6/2/2018	23:20	2.7	E	7/2/2018	06:30	2.7	NW
6/2/2018	16:15	4.5	NE	6/2/2018	23:25	4	ENE	7/2/2018	06:35	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
7/2/2018	06:40	2.2	NW	7/2/2018	13:50	3.1	WNW	7/2/2018	21:00	2.2	NNW
7/2/2018	06:45	4	W	7/2/2018	13:55	2.2	N	7/2/2018	21:05	2.2	NNE
7/2/2018	06:50	2.7	NNE	7/2/2018	14:00	1.8	NE	7/2/2018	21:10	2.2	NNW
7/2/2018	06:55	2.2	NNW	7/2/2018	14:05	1.8	NNW	7/2/2018	21:15	2.2	N
7/2/2018	07:00	1.3	NE	7/2/2018	14:10	1.3	NE	7/2/2018	21:20	4.5	W
7/2/2018	07:05	1.8	N	7/2/2018	14:15	5.4	WNW	7/2/2018	21:25	2.7	NNE
7/2/2018	07:10	4.5	W	7/2/2018	14:20	2.2	ENE	7/2/2018	21:30	0.9	NNW
7/2/2018	07:15	2.7	NW	7/2/2018	14:25	3.1	W	7/2/2018	21:35	3.6	W
7/2/2018	07:20	4	W	7/2/2018	14:30	2.2	NE	7/2/2018	21:40	2.2	N
7/2/2018	07:25	3.6	WNW	7/2/2018	14:35	2.2	N	7/2/2018	21:45	4	WNW
7/2/2018	07:30	2.2	NNW	7/2/2018	14:40	3.1	WNW	7/2/2018	21:50	1.8	NW
7/2/2018	07:35	2.7	NNE	7/2/2018	14:45	2.2	N	7/2/2018	21:55	1.3	NNE
7/2/2018	07:40	2.2	N	7/2/2018	14:50	1.8	ENE	7/2/2018	22:00	2.2	ENE
7/2/2018	07:45	0.9	NW	7/2/2018	14:55	4.5	WNW	7/2/2018	22:05	1.3	ENE
7/2/2018	07:50	1.3	ENE	7/2/2018	15:00	1.8	NE	7/2/2018	22:10	2.2	NNW
7/2/2018	07:55	2.2	N	7/2/2018	15:05	1.3	NNE	7/2/2018	22:15	1.8	NNW
7/2/2018	08:00	2.2	NNE	7/2/2018	15:10	2.7	NNW	7/2/2018	22:20	1.8	N
7/2/2018	08:05	1.3	ENE	7/2/2018	15:15	2.2	N	7/2/2018	22:25	2.2	NNW
7/2/2018	08:10	4.5	W	7/2/2018	15:20	1.8	N	7/2/2018	22:30	1.8	NW
7/2/2018	08:15	1.8	NE	7/2/2018	15:25	1.3	NNW	7/2/2018	22:35	1.3	NNW
7/2/2018	08:20	3.6	W	7/2/2018	15:30	1.3	N	7/2/2018	22:40	4	W
7/2/2018	08:25	2.2	NW	7/2/2018	15:35	1.8	NW	7/2/2018	22:45	3.6	WNW
7/2/2018	08:30	1.3	NNE	7/2/2018	15:40	2.2	ENE	7/2/2018	22:50	2.2	ENE
7/2/2018	08:35	0.4	NE	7/2/2018	15:45	3.6	WNW	7/2/2018	22:55	2.2	NW
7/2/2018	08:40	2.2	NE	7/2/2018	15:50	2.2	NNW	7/2/2018	23:00	2.2	NNW
7/2/2018	08:45	1.3	NE	7/2/2018	15:55	1.8	ENE	7/2/2018	23:05	2.2	ENE
7/2/2018	08:50	2.2	W	7/2/2018	16:00	2.2	NE	7/2/2018	23:10	1.8	ENE
7/2/2018	08:55	4.9	WNW	7/2/2018	16:05	1.8	NE	7/2/2018	23:15	4.9	W
7/2/2018	09:00	2.2	NNW	7/2/2018	16:10	2.2	NE	7/2/2018	23:20	1.8	N
7/2/2018	09:05	1.8	WNW	7/2/2018	16:15	1.3	NNW	7/2/2018	23:25	2.2	NNW
7/2/2018	09:10	4.5	WNW	7/2/2018	16:20	2.7	NNW	7/2/2018	23:30	2.2	W
7/2/2018	09:15	2.2	NE	7/2/2018	16:25	2.7	NNW	7/2/2018	23:35	2.2	NW
7/2/2018	09:20	1.8	N	7/2/2018	16:30	2.2	N	7/2/2018	23:40	2.2	NW
7/2/2018	09:25	3.6	WNW	7/2/2018	16:35	1.8	NE	7/2/2018	23:45	1.8	NW
7/2/2018	09:30	2.7	N	7/2/2018	16:40	1.8	NNW	7/2/2018	23:50	2.7	NE
7/2/2018	09:35	1.8	N	7/2/2018	16:45	1.8	NE	7/2/2018	23:55	4.5	W
7/2/2018	09:40	4.5	W	7/2/2018	16:50	2.2	NNW	8/2/2018	00:00	1.8	NW
7/2/2018	09:45	1.8	N	7/2/2018	16:55	1.8	NE	8/2/2018	00:05	1.8	ENE
7/2/2018	09:50	2.2	NW	7/2/2018	17:00	1.3	ENE	8/2/2018	00:10	2.2	NW
7/2/2018	09:55	2.7	NNW	7/2/2018	17:05	2.2	ENE	8/2/2018	00:15	2.2	NW
7/2/2018	10:00	4	WNW	7/2/2018	17:10	4	WNW	8/2/2018	00:20	1.3	N
7/2/2018	10:05	1.3	ENE	7/2/2018	17:15	1.3	N	8/2/2018	00:25	3.6	W
7/2/2018	10:10	1.3	N	7/2/2018	17:20	1.3	ENE	8/2/2018	00:30	1.3	NNW
7/2/2018	10:15	1.8	NE	7/2/2018	17:25	1.3	NNE	8/2/2018	00:35	5.4	W
7/2/2018	10:20	1.3	NE	7/2/2018	17:30	0.9	NNE	8/2/2018	00:40	4.9	WNW
7/2/2018	10:25	1.8	NE	7/2/2018	17:35	4.5	W	8/2/2018	00:45	2.2	NNW
7/2/2018	10:30	1.8	ENE	7/2/2018	17:40	1.3	NE	8/2/2018	00:50	3.1	WNW
7/2/2018	10:35	2.2	NNW	7/2/2018	17:45	2.2	NE	8/2/2018	00:55	4	WNW
7/2/2018	10:40	2.2	ENE	7/2/2018	17:50	2.2	NW	8/2/2018	01:00	1.8	NW
7/2/2018	10:45	1.3	ENE	7/2/2018	17:55	1.3	NNW	8/2/2018	01:05	1.3	NNW
7/2/2018	10:50	2.2	ENE	7/2/2018	18:00	1.8	ENE	8/2/2018	01:10	1.8	NW
7/2/2018	10:55	0.4	N	7/2/2018	18:05	1.8	NNW	8/2/2018	01:15	2.2	NW
7/2/2018	11:00	4.5	WNW	7/2/2018	18:10	2.7	NE	8/2/2018	01:20	4.5	W
7/2/2018	11:05	1.8	NW	7/2/2018	18:15	4.5	W	8/2/2018	01:25	1.8	N
7/2/2018	11:10	1.8	ENE	7/2/2018	18:20	1.8	NE	8/2/2018	01:30	2.2	W
7/2/2018	11:15	1.8	NW	7/2/2018	18:25	1.3	ENE	8/2/2018	01:35	4.5	WNW
7/2/2018	11:20	2.7	NNW	7/2/2018	18:30	1.8	N	8/2/2018	01:40	2.7	NW
7/2/2018	11:25	0.9	NW	7/2/2018	18:35	1.3	W	8/2/2018	01:45	1.8	N
7/2/2018	11:30	2.2	NNW	7/2/2018	18:40	3.6	WNW	8/2/2018	01:50	4.5	W
7/2/2018	11:35	1.8	ENE	7/2/2018	18:45	2.2	ENE	8/2/2018	01:55	2.7	WNW
7/2/2018	11:40	2.7	NW	7/2/2018	18:50	4.9	W	8/2/2018	02:00	2.2	NW
7/2/2018	11:45	1.3	N	7/2/2018	18:55	1.3	NNE	8/2/2018	02:05	2.7	N
7/2/2018	11:50	1.8	N	7/2/2018	19:00	4.9	WNW	8/2/2018	02:10	1.8	NW
7/2/2018	11:55	2.7	NE	7/2/2018	19:05	1.8	N	8/2/2018	02:15	2.2	WNW
7/2/2018	12:00	0.9	NE	7/2/2018	19:10	0.9	NE	8/2/2018	02:20	4.5	WNW
7/2/2018	12:05	4	WNW	7/2/2018	19:15	2.2	NW	8/2/2018	02:25	1.3	NNW
7/2/2018	12:10	2.2	NW	7/2/2018	19:20	0.4	NE	8/2/2018	02:30	2.2	NW
7/2/2018	12:15	2.2	NW	7/2/2018	19:25	1.8	N	8/2/2018	02:35	2.2	NW
7/2/2018	12:20	1.8	ENE	7/2/2018	19:30	1.3	NE	8/2/2018	02:40	2.2	NNW
7/2/2018	12:25	2.2	N	7/2/2018	19:35	1.3	NNW	8/2/2018	02:45	1.8	NE
7/2/2018	12:30	1.3	NE	7/2/2018	19:40	0	N	8/2/2018	02:50	4.5	W
7/2/2018	12:35	1.8	NE	7/2/2018	19:45	0.9	N	8/2/2018	02:55	4	WNW
7/2/2018	12:40	3.1	WNW	7/2/2018	19:50	1.8	N	8/2/2018	03:00	2.2	NW
7/2/2018	12:45	1.8	NW	7/2/2018	19:55	0.9	NNW	8/2/2018	03:05	0.9	NW
7/2/2018	12:50	1.3	N	7/2/2018	20:00	2.2	NNW	8/2/2018	03:10	2.2	NNW
7/2/2018	12:55	1.3	N	7/2/2018	20:05	4.5	W	8/2/2018	03:15	1.8	WNW
7/2/2018	13:00	2.2	ENE	7/2/2018	20:10	3.1	WNW	8/2/2018	03:20	2.2	N
7/2/2018	13:05	1.3	NE	7/2/2018	20:15	0.9	NNE	8/2/2018	03:25	3.1	W
7/2/2018	13:10	1.3	NE	7/2/2018	20:20	3.6	WNW	8/2/2018	03:30	2.7	W
7/2/2018	13:15	4	W	7/2/2018	20:25	2.2	NW	8/2/2018	03:35	3.1	W
7/2/2018	13:20	1.8	NNW	7/2/2018	20:30	2.2	NW	8/2/2018	03:40	1.8	NE
7/2/2018	13:25	1.3	N	7/2/2018	20:35	2.2	NNW	8/2/2018	03:45	1.8	NW
7/2/2018	13:30	4	WNW	7/2/2018	20:40	2.2	NNW	8/2/2018	03:50	1.8	N
7/2/2018	13:35	1.8	NE	7/2/2018	20:45	1.8	NNW	8/2/2018	03:55	2.7	WNW
7/2/2018	13:40	2.2	NE	7/2/2018	20:50	1.8	N	8/2/2018	04:00	2.2	NNE
7/2/2018	13:45	4.5	WNW	7/2/2018	20:55	2.2	NE	8/2/2018	04:05	1.8	N

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
8/2/2018	04:10	1.8	NNW	8/2/2018	11:20	2.2	NNW	8/2/2018	18:30	1.8	NE
8/2/2018	04:15	1.8	NW	8/2/2018	11:25	2.2	NW	8/2/2018	18:35	1.8	NW
8/2/2018	04:20	4	WNW	8/2/2018	11:30	2.2	N	8/2/2018	18:40	3.6	N
8/2/2018	04:25	2.2	N	8/2/2018	11:35	2.2	NW	8/2/2018	18:45	1.3	N
8/2/2018	04:30	1.3	NW	8/2/2018	11:40	4	WNW	8/2/2018	18:50	1.3	NW
8/2/2018	04:35	1.8	N	8/2/2018	11:45	1.8	NW	8/2/2018	18:55	2.2	NW
8/2/2018	04:40	1.3	NNE	8/2/2018	11:50	1.8	N	8/2/2018	19:00	2.7	N
8/2/2018	04:45	2.2	NW	8/2/2018	11:55	1.3	NNE	8/2/2018	19:05	4	W
8/2/2018	04:50	1.8	NW	8/2/2018	12:00	4.9	W	8/2/2018	19:10	2.7	NW
8/2/2018	04:55	1.8	NW	8/2/2018	12:05	4	W	8/2/2018	19:15	4.5	W
8/2/2018	05:00	1.8	NNE	8/2/2018	12:10	4.5	W	8/2/2018	19:20	4.5	WNW
8/2/2018	05:05	2.2	NW	8/2/2018	12:15	2.2	NE	8/2/2018	19:25	2.2	NW
8/2/2018	05:10	4.9	W	8/2/2018	12:20	1.3	NNE	8/2/2018	19:30	5.8	W
8/2/2018	05:15	2.2	N	8/2/2018	12:25	1.8	NW	8/2/2018	19:35	1.3	N
8/2/2018	05:20	1.8	NW	8/2/2018	12:30	1.8	NW	8/2/2018	19:40	2.7	N
8/2/2018	05:25	2.2	NW	8/2/2018	12:35	2.2	W	8/2/2018	19:45	4.9	W
8/2/2018	05:30	3.6	W	8/2/2018	12:40	1.3	NNW	8/2/2018	19:50	2.7	W
8/2/2018	05:35	2.2	N	8/2/2018	12:45	4.9	W	8/2/2018	19:55	5.4	WNW
8/2/2018	05:40	1.8	NNW	8/2/2018	12:50	3.6	W	8/2/2018	20:00	2.2	NW
8/2/2018	05:45	1.8	NW	8/2/2018	12:55	2.7	NW	8/2/2018	20:05	1.8	NW
8/2/2018	05:50	5.4	W	8/2/2018	13:00	3.6	W	8/2/2018	20:10	3.1	W
8/2/2018	05:55	2.2	NW	8/2/2018	13:05	4.5	W	8/2/2018	20:15	1.8	NW
8/2/2018	06:00	1.8	NW	8/2/2018	13:10	2.2	N	8/2/2018	20:20	2.2	NW
8/2/2018	06:05	2.2	N	8/2/2018	13:15	2.2	N	8/2/2018	20:25	4	W
8/2/2018	06:10	2.2	NW	8/2/2018	13:20	2.2	NNE	8/2/2018	20:30	1.8	NE
8/2/2018	06:15	1.3	NW	8/2/2018	13:25	1.8	NW	8/2/2018	20:35	4	WNW
8/2/2018	06:20	1.3	NNW	8/2/2018	13:30	2.2	NW	8/2/2018	20:40	1.3	NNE
8/2/2018	06:25	4	W	8/2/2018	13:35	1.8	NNW	8/2/2018	20:45	2.7	N
8/2/2018	06:30	4	WNW	8/2/2018	13:40	2.2	NNW	8/2/2018	20:50	1.8	NW
8/2/2018	06:35	2.2	NW	8/2/2018	13:45	4.9	W	8/2/2018	20:55	1.8	NNW
8/2/2018	06:40	1.3	N	8/2/2018	13:50	1.8	NNW	8/2/2018	21:00	2.2	N
8/2/2018	06:45	4.5	W	8/2/2018	13:55	1.8	NW	8/2/2018	21:05	2.7	N
8/2/2018	06:50	3.6	W	8/2/2018	14:00	1.8	ENE	8/2/2018	21:10	1.3	N
8/2/2018	06:55	2.7	NW	8/2/2018	14:05	1.8	NW	8/2/2018	21:15	4	W
8/2/2018	07:00	3.1	N	8/2/2018	14:10	2.2	NW	8/2/2018	21:20	1.8	N
8/2/2018	07:05	3.1	WNW	8/2/2018	14:15	2.7	NW	8/2/2018	21:25	2.2	NW
8/2/2018	07:10	2.2	NW	8/2/2018	14:20	1.8	NW	8/2/2018	21:30	4	W
8/2/2018	07:15	1.3	NW	8/2/2018	14:25	1.8	NNE	8/2/2018	21:35	1.8	NNE
8/2/2018	07:20	2.2	N	8/2/2018	14:30	2.2	N	8/2/2018	21:40	3.1	WNW
8/2/2018	07:25	2.2	NW	8/2/2018	14:35	1.3	NNW	8/2/2018	21:45	1.3	N
8/2/2018	07:30	3.1	WNW	8/2/2018	14:40	3.6	W	8/2/2018	21:50	4	W
8/2/2018	07:35	4	W	8/2/2018	14:45	3.6	W	8/2/2018	21:55	3.6	W
8/2/2018	07:40	1.8	NNE	8/2/2018	14:50	1.8	N	8/2/2018	22:00	1.3	NW
8/2/2018	07:45	4	W	8/2/2018	14:55	4.5	W	8/2/2018	22:05	2.2	NW
8/2/2018	07:50	1.8	N	8/2/2018	15:00	3.6	W	8/2/2018	22:10	2.2	N
8/2/2018	07:55	3.1	W	8/2/2018	15:05	1.8	NW	8/2/2018	22:15	2.2	NNW
8/2/2018	08:00	4	W	8/2/2018	15:10	1.3	NW	8/2/2018	22:20	4.9	W
8/2/2018	08:05	2.2	WNW	8/2/2018	15:15	2.7	NNE	8/2/2018	22:25	4	WNW
8/2/2018	08:10	2.2	NNW	8/2/2018	15:20	2.2	NNW	8/2/2018	22:30	1.3	NNE
8/2/2018	08:15	1.8	NW	8/2/2018	15:25	4.5	W	8/2/2018	22:35	4.5	W
8/2/2018	08:20	2.7	NNE	8/2/2018	15:30	5.4	WNW	8/2/2018	22:40	2.2	NNW
8/2/2018	08:25	2.7	N	8/2/2018	15:35	1.8	NNW	8/2/2018	22:45	2.7	NW
8/2/2018	08:30	4.5	W	8/2/2018	15:40	3.6	WNW	8/2/2018	22:50	1.8	NNE
8/2/2018	08:35	2.2	NNE	8/2/2018	15:45	2.2	W	8/2/2018	22:55	2.7	WNW
8/2/2018	08:40	2.7	NNW	8/2/2018	15:50	4.5	W	8/2/2018	23:00	1.8	NE
8/2/2018	08:45	1.8	NW	8/2/2018	15:55	2.2	NE	8/2/2018	23:05	2.2	NW
8/2/2018	08:50	2.7	WNW	8/2/2018	16:00	4.9	W	8/2/2018	23:10	1.8	NNW
8/2/2018	08:55	1.8	NE	8/2/2018	16:05	4.9	WNW	8/2/2018	23:15	4.5	WNW
8/2/2018	09:00	1.8	NW	8/2/2018	16:10	1.8	NNE	8/2/2018	23:20	1.8	NW
8/2/2018	09:05	3.1	WNW	8/2/2018	16:15	1.8	N	8/2/2018	23:25	3.1	WNW
8/2/2018	09:10	2.2	NW	8/2/2018	16:20	4.9	W	8/2/2018	23:30	1.3	NW
8/2/2018	09:15	2.2	NW	8/2/2018	16:25	1.8	NW	8/2/2018	23:35	0.9	NNE
8/2/2018	09:20	1.8	NW	8/2/2018	16:30	4.5	W	8/2/2018	23:40	1.8	NW
8/2/2018	09:25	1.8	NW	8/2/2018	16:35	1.8	NNW	8/2/2018	23:45	4.9	W
8/2/2018	09:30	2.2	NW	8/2/2018	16:40	2.7	NW	8/2/2018	23:50	3.6	WNW
8/2/2018	09:35	4.5	WNW	8/2/2018	16:45	1.8	NW	8/2/2018	23:55	5.4	W
8/2/2018	09:40	1.8	NW	8/2/2018	16:50	3.6	W	9/2/2018	00:00	4.5	WNW
8/2/2018	09:45	3.6	W	8/2/2018	16:55	4.9	W	9/2/2018	00:05	1.3	NW
8/2/2018	09:50	1.8	NNW	8/2/2018	17:00	4	W	9/2/2018	00:10	4.9	W
8/2/2018	09:55	2.7	NNW	8/2/2018	17:05	1.8	NW	9/2/2018	00:15	4	WNW
8/2/2018	10:00	4.9	W	8/2/2018	17:10	2.2	WNW	9/2/2018	00:20	1.8	NW
8/2/2018	10:05	1.8	NNW	8/2/2018	17:15	2.2	NNE	9/2/2018	00:25	5.4	WNW
8/2/2018	10:10	5.4	W	8/2/2018	17:20	1.8	N	9/2/2018	00:30	2.2	NNW
8/2/2018	10:15	2.2	NNW	8/2/2018	17:25	1.8	N	9/2/2018	00:35	1.8	NW
8/2/2018	10:20	4.5	W	8/2/2018	17:30	1.3	NW	9/2/2018	00:40	0.4	WSW
8/2/2018	10:25	3.6	W	8/2/2018	17:35	2.2	NW	9/2/2018	00:45	4	W
8/2/2018	10:30	1.8	NNW	8/2/2018	17:40	3.1	NNW	9/2/2018	00:50	1.3	NNW
8/2/2018	10:35	1.8	NW	8/2/2018	17:45	3.1	WNW	9/2/2018	00:55	3.6	W
8/2/2018	10:40	2.2	NNW	8/2/2018	17:50	3.6	W	9/2/2018	01:00	1.8	NW
8/2/2018	10:45	4	WNW	8/2/2018	17:55	2.2	N	9/2/2018	01:05	4.5	WNW
8/2/2018	10:50	1.8	NW	8/2/2018	18:00	1.8	NW	9/2/2018	01:10	4.5	W
8/2/2018	10:55	4	W	8/2/2018	18:05	2.2	NW	9/2/2018	01:15	0.4	WSW
8/2/2018	11:00	2.7	W	8/2/2018	18:10	3.6	W	9/2/2018	01:20	5.4	W
8/2/2018	11:05	1.3	NW	8/2/2018	18:15	2.2	NW	9/2/2018	01:25	5.4	WNW
8/2/2018	11:10	2.2	WNW	8/2/2018	18:20	1.8	NNE	9/2/2018	01:30	4.5	W
8/2/2018	11:15	4	W	8/2/2018	18:25	1.8	NNW	9/2/2018	01:35	4	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
9/2/2018	01:40	0.4	WSW	9/2/2018	08:50	1.8	NNW	9/2/2018	16:00	1.8	NNW
9/2/2018	01:45	3.1	W	9/2/2018	08:55	2.7	NW	9/2/2018	16:05	5.4	WNW
9/2/2018	01:50	4.9	W	9/2/2018	09:00	4.5	WNW	9/2/2018	16:10	6.3	WNW
9/2/2018	01:55	4.9	W	9/2/2018	09:05	4.5	WNW	9/2/2018	16:15	1.8	NW
9/2/2018	02:00	4.5	WNW	9/2/2018	09:10	4.5	W	9/2/2018	16:20	4	W
9/2/2018	02:05	4.9	WNW	9/2/2018	09:15	1.3	NNW	9/2/2018	16:25	1.8	WNW
9/2/2018	02:10	4	W	9/2/2018	09:20	4	W	9/2/2018	16:30	5.4	WNW
9/2/2018	02:15	1.8	NW	9/2/2018	09:25	1.8	NW	9/2/2018	16:35	1.8	NE
9/2/2018	02:20	6.3	WNW	9/2/2018	09:30	3.6	WNW	9/2/2018	16:40	2.7	NW
9/2/2018	02:25	6.3	WNW	9/2/2018	09:35	0.4	WSW	9/2/2018	16:45	5.8	WNW
9/2/2018	02:30	6.3	WNW	9/2/2018	09:40	5.4	WNW	9/2/2018	16:50	1.8	WNW
9/2/2018	02:35	2.7	NW	9/2/2018	09:45	5.8	WNW	9/2/2018	16:55	2.7	W
9/2/2018	02:40	4	W	9/2/2018	09:50	6.3	WNW	9/2/2018	17:00	1.3	N
9/2/2018	02:45	4.5	WNW	9/2/2018	09:55	4.5	W	9/2/2018	17:05	1.3	NW
9/2/2018	02:50	4.9	WNW	9/2/2018	10:00	1.8	NNW	9/2/2018	17:10	2.2	NNW
9/2/2018	02:55	5.4	WNW	9/2/2018	10:05	4.5	WNW	9/2/2018	17:15	3.1	WNW
9/2/2018	03:00	4	W	9/2/2018	10:10	3.6	W	9/2/2018	17:20	0.9	NNW
9/2/2018	03:05	2.2	SW	9/2/2018	10:15	1.8	NW	9/2/2018	17:25	1.8	NNW
9/2/2018	03:10	0.9	NNW	9/2/2018	10:20	1.8	WNW	9/2/2018	17:30	4.5	W
9/2/2018	03:15	2.2	NW	9/2/2018	10:25	4	W	9/2/2018	17:35	2.2	NW
9/2/2018	03:20	1.3	E	9/2/2018	10:30	1.8	NW	9/2/2018	17:40	4.9	WNW
9/2/2018	03:25	3.6	WNW	9/2/2018	10:35	1.3	NNW	9/2/2018	17:45	4.9	W
9/2/2018	03:30	0.9	WNW	9/2/2018	10:40	5.4	WNW	9/2/2018	17:50	2.2	NNW
9/2/2018	03:35	0.4	WSW	9/2/2018	10:45	3.1	WSW	9/2/2018	17:55	4	W
9/2/2018	03:40	2.2	WNW	9/2/2018	10:50	3.1	WNW	9/2/2018	18:00	1.8	NNW
9/2/2018	03:45	1.8	WNW	9/2/2018	10:55	4	W	9/2/2018	18:05	1.3	NNE
9/2/2018	03:50	5.8	WNW	9/2/2018	11:00	1.3	NW	9/2/2018	18:10	2.7	NW
9/2/2018	03:55	5.8	WNW	9/2/2018	11:05	1.8	SW	9/2/2018	18:15	4.9	WNW
9/2/2018	04:00	2.2	NNW	9/2/2018	11:10	3.1	WSW	9/2/2018	18:20	5.4	W
9/2/2018	04:05	0.4	WSW	9/2/2018	11:15	2.2	NNW	9/2/2018	18:25	0.9	NNW
9/2/2018	04:10	1.8	WNW	9/2/2018	11:20	1.3	WSW	9/2/2018	18:30	1.8	NW
9/2/2018	04:15	0.9	SW	9/2/2018	11:25	4	W	9/2/2018	18:35	3.6	W
9/2/2018	04:20	6.3	WNW	9/2/2018	11:30	2.7	WSW	9/2/2018	18:40	1.3	NNW
9/2/2018	04:25	4.5	W	9/2/2018	11:35	3.1	WSW	9/2/2018	18:45	5.4	WNW
9/2/2018	04:30	4.9	WNW	9/2/2018	11:40	2.2	WNW	9/2/2018	18:50	2.2	NW
9/2/2018	04:35	1.3	NNW	9/2/2018	11:45	0.9	NNW	9/2/2018	18:55	4.5	W
9/2/2018	04:40	1.3	SSW	9/2/2018	11:50	4.5	WSW	9/2/2018	19:00	5.4	WNW
9/2/2018	04:45	4.9	W	9/2/2018	11:55	1.8	WSW	9/2/2018	19:05	1.8	NNW
9/2/2018	04:50	4.5	WNW	9/2/2018	12:00	2.2	NNW	9/2/2018	19:10	5.4	WNW
9/2/2018	04:55	0.9	NNW	9/2/2018	12:05	4.5	WNW	9/2/2018	19:15	2.2	NW
9/2/2018	05:00	2.7	SW	9/2/2018	12:10	0.9	NW	9/2/2018	19:20	1.3	NW
9/2/2018	05:05	4.9	W	9/2/2018	12:15	6.3	WNW	9/2/2018	19:25	1.3	N
9/2/2018	05:10	4.9	WNW	9/2/2018	12:20	4.9	W	9/2/2018	19:30	1.3	NNW
9/2/2018	05:15	4	W	9/2/2018	12:25	4.9	W	9/2/2018	19:35	1.3	W
9/2/2018	05:20	5.4	WNW	9/2/2018	12:30	1.3	N	9/2/2018	19:40	1.8	NW
9/2/2018	05:25	2.7	WNW	9/2/2018	12:35	0.4	WSW	9/2/2018	19:45	2.2	NNW
9/2/2018	05:30	0.4	WSW	9/2/2018	12:40	6.7	WNW	9/2/2018	19:50	1.3	NW
9/2/2018	05:35	0.4	WSW	9/2/2018	12:45	1.8	NNW	9/2/2018	19:55	1.8	NNW
9/2/2018	05:40	0.9	NW	9/2/2018	12:50	1.8	WNW	9/2/2018	20:00	2.7	W
9/2/2018	05:45	1.3	SSW	9/2/2018	12:55	4.5	WNW	9/2/2018	20:05	3.6	WNW
9/2/2018	05:50	0.4	ENE	9/2/2018	13:00	5.8	WNW	9/2/2018	20:10	0.4	WSW
9/2/2018	05:55	3.6	W	9/2/2018	13:05	1.8	NNW	9/2/2018	20:15	5.8	WNW
9/2/2018	06:00	4.5	W	9/2/2018	13:10	3.6	NW	9/2/2018	20:20	4	W
9/2/2018	06:05	3.6	WNW	9/2/2018	13:15	6.3	WNW	9/2/2018	20:25	6.7	WNW
9/2/2018	06:10	1.8	NW	9/2/2018	13:20	4	W	9/2/2018	20:30	0.9	WSW
9/2/2018	06:15	0.4	E	9/2/2018	13:25	4	SW	9/2/2018	20:35	4	WNW
9/2/2018	06:20	1.3	NNW	9/2/2018	13:30	0.4	WSW	9/2/2018	20:40	4.5	W
9/2/2018	06:25	4.9	WNW	9/2/2018	13:35	4.9	WNW	9/2/2018	20:45	1.3	NW
9/2/2018	06:30	4.9	WNW	9/2/2018	13:40	2.2	NW	9/2/2018	20:50	4.5	W
9/2/2018	06:35	0.4	WSW	9/2/2018	13:45	4	WNW	9/2/2018	20:55	2.2	NNW
9/2/2018	06:40	1.8	NW	9/2/2018	13:50	3.6	W	9/2/2018	21:00	1.8	NW
9/2/2018	06:45	2.7	W	9/2/2018	13:55	1.3	WSW	9/2/2018	21:05	2.2	NW
9/2/2018	06:50	4.5	WNW	9/2/2018	14:00	0.4	WSW	9/2/2018	21:10	3.6	W
9/2/2018	06:55	1.3	NW	9/2/2018	14:05	3.6	WNW	9/2/2018	21:15	5.8	W
9/2/2018	07:00	4.9	W	9/2/2018	14:10	3.1	W	9/2/2018	21:20	2.2	NNW
9/2/2018	07:05	1.8	NNW	9/2/2018	14:15	4.5	WNW	9/2/2018	21:25	3.1	W
9/2/2018	07:10	2.2	NNW	9/2/2018	14:20	4	W	9/2/2018	21:30	6.7	WNW
9/2/2018	07:15	3.6	WNW	9/2/2018	14:25	1.8	NNW	9/2/2018	21:35	2.2	NNW
9/2/2018	07:20	0.9	NNW	9/2/2018	14:30	5.4	W	9/2/2018	21:40	0.4	WSW
9/2/2018	07:25	1.3	NNW	9/2/2018	14:35	5.8	WNW	9/2/2018	21:45	1.3	NW
9/2/2018	07:30	4	W	9/2/2018	14:40	0.9	NNE	9/2/2018	21:50	3.6	W
9/2/2018	07:35	3.1	WNW	9/2/2018	14:45	1.8	NW	9/2/2018	21:55	4.5	W
9/2/2018	07:40	1.3	NW	9/2/2018	14:50	4	W	9/2/2018	22:00	4	WNW
9/2/2018	07:45	1.8	NW	9/2/2018	14:55	5.8	WNW	9/2/2018	22:05	1.8	NW
9/2/2018	07:50	5.8	WNW	9/2/2018	15:00	1.3	NNW	9/2/2018	22:10	4.9	W
9/2/2018	07:55	4	WNW	9/2/2018	15:05	1.3	ENE	9/2/2018	22:15	2.2	NW
9/2/2018	08:00	2.2	NW	9/2/2018	15:10	2.2	NNW	9/2/2018	22:20	2.7	WNW
9/2/2018	08:05	5.4	WNW	9/2/2018	15:15	5.8	WNW	9/2/2018	22:25	4	W
9/2/2018	08:10	4	WNW	9/2/2018	15:20	4.5	W	9/2/2018	22:30	3.1	W
9/2/2018	08:15	0.4	WSW	9/2/2018	15:25	1.8	NW	9/2/2018	22:35	4.9	WNW
9/2/2018	08:20	2.2	SW	9/2/2018	15:30	2.2	NNW	9/2/2018	22:40	4.5	WNW
9/2/2018	08:25	0.4	SW	9/2/2018	15:35	2.2	WSW	9/2/2018	22:45	3.6	WNW
9/2/2018	08:30	2.2	NW	9/2/2018	15:40	1.8	NNW	9/2/2018	22:50	0.4	WSW
9/2/2018	08:35	3.6	WSW	9/2/2018	15:45	4	W	9/2/2018	22:55	2.2	NNW
9/2/2018	08:40	2.2	NW	9/2/2018	15:50	1.8	NW	9/2/2018	23:00	4.9	WNW
9/2/2018	08:45	0.9	NNW	9/2/2018	15:55	1.8	NW	9/2/2018	23:05	4.5	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
9/2/2018	23:10	5.8	WNW	10/2/2018	06:20	2.7	E	10/2/2018	13:30	3.1	E
9/2/2018	23:15	2.2	NW	10/2/2018	06:25	1.3	W	10/2/2018	13:35	5.4	E
9/2/2018	23:20	4.5	W	10/2/2018	06:30	2.7	ENE	10/2/2018	13:40	5.4	E
9/2/2018	23:25	4.5	W	10/2/2018	06:35	7.2	E	10/2/2018	13:45	4.5	E
9/2/2018	23:30	2.2	NW	10/2/2018	06:40	3.6	E	10/2/2018	13:50	2.7	NE
9/2/2018	23:35	1.8	NW	10/2/2018	06:45	3.1	E	10/2/2018	13:55	4.9	E
9/2/2018	23:40	4.5	W	10/2/2018	06:50	3.1	E	10/2/2018	14:00	2.7	ENE
9/2/2018	23:45	1.8	NNW	10/2/2018	06:55	0.4	N	10/2/2018	14:05	5.8	E
9/2/2018	23:50	4	WNW	10/2/2018	07:00	4	E	10/2/2018	14:10	2.2	W
9/2/2018	23:55	4.9	WNW	10/2/2018	07:05	5.8	ENE	10/2/2018	14:15	0.9	ENE
10/2/2018	00:00	0.4	WSW	10/2/2018	07:10	2.2	E	10/2/2018	14:20	5.8	E
10/2/2018	00:05	4.5	ENE	10/2/2018	07:15	1.3	SW	10/2/2018	14:25	0.4	N
10/2/2018	00:10	2.7	ENE	10/2/2018	07:20	4.9	E	10/2/2018	14:30	2.2	E
10/2/2018	00:15	1.8	WNW	10/2/2018	07:25	2.7	ENE	10/2/2018	14:35	0.9	N
10/2/2018	00:20	0.9	NNE	10/2/2018	07:30	1.3	W	10/2/2018	14:40	2.7	ENE
10/2/2018	00:25	4.5	E	10/2/2018	07:35	1.3	WNW	10/2/2018	14:45	0.4	N
10/2/2018	00:30	4.9	E	10/2/2018	07:40	4	E	10/2/2018	14:50	1.3	ENE
10/2/2018	00:35	3.6	E	10/2/2018	07:45	2.7	ENE	10/2/2018	14:55	2.2	E
10/2/2018	00:40	1.8	NE	10/2/2018	07:50	3.1	E	10/2/2018	15:00	0.9	WNW
10/2/2018	00:45	2.7	NE	10/2/2018	07:55	4	E	10/2/2018	15:05	1.8	WNW
10/2/2018	00:50	7.6	E	10/2/2018	08:00	3.6	NE	10/2/2018	15:10	4.9	E
10/2/2018	00:55	2.2	ENE	10/2/2018	08:05	0.4	N	10/2/2018	15:15	2.7	E
10/2/2018	01:00	1.3	ENE	10/2/2018	08:10	3.6	NE	10/2/2018	15:20	0.9	ENE
10/2/2018	01:05	4.5	E	10/2/2018	08:15	2.2	WSW	10/2/2018	15:25	3.6	E
10/2/2018	01:10	1.3	ENE	10/2/2018	08:20	1.8	W	10/2/2018	15:30	5.4	E
10/2/2018	01:15	1.3	NNE	10/2/2018	08:25	2.7	E	10/2/2018	15:35	1.3	WNW
10/2/2018	01:20	1.8	WSW	10/2/2018	08:30	0.9	E	10/2/2018	15:40	3.1	E
10/2/2018	01:25	1.8	E	10/2/2018	08:35	2.7	WSW	10/2/2018	15:45	4	E
10/2/2018	01:30	0.9	ENE	10/2/2018	08:40	1.8	WSW	10/2/2018	15:50	4	E
10/2/2018	01:35	5.4	E	10/2/2018	08:45	5.4	E	10/2/2018	15:55	1.3	WSW
10/2/2018	01:40	4.9	E	10/2/2018	08:50	4	E	10/2/2018	16:00	1.3	W
10/2/2018	01:45	3.1	NE	10/2/2018	08:55	1.8	NW	10/2/2018	16:05	2.7	E
10/2/2018	01:50	1.8	ENE	10/2/2018	09:00	3.1	E	10/2/2018	16:10	4.9	E
10/2/2018	01:55	3.6	ENE	10/2/2018	09:05	4.5	E	10/2/2018	16:15	1.8	E
10/2/2018	02:00	5.4	E	10/2/2018	09:10	4.5	E	10/2/2018	16:20	5.4	E
10/2/2018	02:05	4.5	ENE	10/2/2018	09:15	2.7	E	10/2/2018	16:25	4.5	E
10/2/2018	02:10	3.6	E	10/2/2018	09:20	2.7	WSW	10/2/2018	16:30	5.8	E
10/2/2018	02:15	5.8	E	10/2/2018	09:25	6.3	E	10/2/2018	16:35	3.6	E
10/2/2018	02:20	1.8	W	10/2/2018	09:30	1.8	ENE	10/2/2018	16:40	1.8	SE
10/2/2018	02:25	2.7	W	10/2/2018	09:35	2.7	E	10/2/2018	16:45	0.9	NE
10/2/2018	02:30	1.8	ENE	10/2/2018	09:40	4.9	ENE	10/2/2018	16:50	1.3	NE
10/2/2018	02:35	1.8	E	10/2/2018	09:45	4.9	E	10/2/2018	16:55	2.7	NE
10/2/2018	02:40	1.3	E	10/2/2018	09:50	3.1	ENE	10/2/2018	17:00	4.9	E
10/2/2018	02:45	4	E	10/2/2018	09:55	6.7	E	10/2/2018	17:05	2.2	ENE
10/2/2018	02:50	5.4	E	10/2/2018	10:00	1.8	ENE	10/2/2018	17:10	2.2	E
10/2/2018	02:55	0.9	W	10/2/2018	10:05	2.2	W	10/2/2018	17:15	0.9	WSW
10/2/2018	03:00	2.7	E	10/2/2018	10:10	3.1	E	10/2/2018	17:20	3.1	ENE
10/2/2018	03:05	4	E	10/2/2018	10:15	2.7	E	10/2/2018	17:25	2.7	ENE
10/2/2018	03:10	5.4	E	10/2/2018	10:20	0.9	NNE	10/2/2018	17:30	0.4	N
10/2/2018	03:15	4.5	E	10/2/2018	10:25	2.2	E	10/2/2018	17:35	3.1	E
10/2/2018	03:20	6.3	ENE	10/2/2018	10:30	4.5	ENE	10/2/2018	17:40	4	E
10/2/2018	03:25	4	E	10/2/2018	10:35	4.5	E	10/2/2018	17:45	5.8	ENE
10/2/2018	03:30	2.2	NE	10/2/2018	10:40	4.5	ENE	10/2/2018	17:50	4.5	ENE
10/2/2018	03:35	4	E	10/2/2018	10:45	6.3	E	10/2/2018	17:55	1.8	WSW
10/2/2018	03:40	0.9	E	10/2/2018	10:50	5.4	E	10/2/2018	18:00	3.1	E
10/2/2018	03:45	6.3	E	10/2/2018	10:55	1.3	SW	10/2/2018	18:05	4.5	E
10/2/2018	03:50	1.8	WSW	10/2/2018	11:00	3.1	E	10/2/2018	18:10	2.2	NE
10/2/2018	03:55	2.7	ENE	10/2/2018	11:05	1.8	E	10/2/2018	18:15	6.7	E
10/2/2018	04:00	4	E	10/2/2018	11:10	2.2	ENE	10/2/2018	18:20	7.2	E
10/2/2018	04:05	1.3	ENE	10/2/2018	11:15	3.1	E	10/2/2018	18:25	0.4	N
10/2/2018	04:10	1.8	NNE	10/2/2018	11:20	1.8	NE	10/2/2018	18:30	4.9	ENE
10/2/2018	04:15	2.7	ESE	10/2/2018	11:25	2.2	E	10/2/2018	18:35	4.9	E
10/2/2018	04:20	2.2	WSW	10/2/2018	11:30	1.8	E	10/2/2018	18:40	4.5	E
10/2/2018	04:25	1.8	NE	10/2/2018	11:35	5.4	ENE	10/2/2018	18:45	4	E
10/2/2018	04:30	4.9	E	10/2/2018	11:40	4	E	10/2/2018	18:50	4	ENE
10/2/2018	04:35	4.9	ENE	10/2/2018	11:45	4.9	E	10/2/2018	18:55	1.3	NNE
10/2/2018	04:40	1.3	W	10/2/2018	11:50	0.4	WSW	10/2/2018	19:00	1.3	SW
10/2/2018	04:45	0.4	N	10/2/2018	11:55	2.2	E	10/2/2018	19:05	4.5	ENE
10/2/2018	04:50	4	E	10/2/2018	12:00	3.1	E	10/2/2018	19:10	4.5	ENE
10/2/2018	04:55	4.5	E	10/2/2018	12:05	2.7	ENE	10/2/2018	19:15	3.6	E
10/2/2018	05:00	5.8	E	10/2/2018	12:10	3.1	E	10/2/2018	19:20	2.2	ENE
10/2/2018	05:05	2.2	W	10/2/2018	12:15	5.8	E	10/2/2018	19:25	4.9	E
10/2/2018	05:10	4	ESE	10/2/2018	12:20	2.7	ENE	10/2/2018	19:30	0.4	S
10/2/2018	05:15	2.2	E	10/2/2018	12:25	1.3	WNW	10/2/2018	19:35	2.2	WSW
10/2/2018	05:20	1.8	WSW	10/2/2018	12:30	0.9	SSW	10/2/2018	19:40	3.6	E
10/2/2018	05:25	1.3	WNW	10/2/2018	12:35	0.4	N	10/2/2018	19:45	2.2	ENE
10/2/2018	05:30	6.3	E	10/2/2018	12:40	0.9	WSW	10/2/2018	19:50	4.5	E
10/2/2018	05:35	2.7	E	10/2/2018	12:45	2.2	ENE	10/2/2018	19:55	2.2	E
10/2/2018	05:40	4	ENE	10/2/2018	12:50	3.1	E	10/2/2018	20:00	4.5	ENE
10/2/2018	05:45	4.9	E	10/2/2018	12:55	0.4	N	10/2/2018	20:05	3.1	E
10/2/2018	05:50	5.4	E	10/2/2018	13:00	2.2	ENE	10/2/2018	20:10	2.7	E
10/2/2018	05:55	3.6	E	10/2/2018	13:05	0.9	E	10/2/2018	20:15	1.3	SSW
10/2/2018	06:00	5.8	E	10/2/2018	13:10	4	E	10/2/2018	20:20	1.8	WSW
10/2/2018	06:05	4.5	ENE	10/2/2018	13:15	6.3	E	10/2/2018	20:25	3.6	ENE
10/2/2018	06:10	3.1	E	10/2/2018	13:20	1.3	E	10/2/2018	20:30	1.8	WSW
10/2/2018	06:15	1.8	W	10/2/2018	13:25	3.6	E	10/2/2018	20:35	6.3	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
10/2/2018	20:40	4.5	ENE	11/2/2018	03:50	1.3	W	11/2/2018	11:00	0.4	NW
10/2/2018	20:45	3.1	NE	11/2/2018	03:55	0.9	WNW	11/2/2018	11:05	1.3	ENE
10/2/2018	20:50	4	E	11/2/2018	04:00	2.2	NE	11/2/2018	11:10	1.3	SW
10/2/2018	20:55	6.3	ENE	11/2/2018	04:05	0.4	NNE	11/2/2018	11:15	0.4	WSW
10/2/2018	21:00	2.2	E	11/2/2018	04:10	1.8	W	11/2/2018	11:20	0.4	NW
10/2/2018	21:05	2.2	ENE	11/2/2018	04:15	1.8	NE	11/2/2018	11:25	0.9	WNW
10/2/2018	21:10	4.5	E	11/2/2018	04:20	2.7	W	11/2/2018	11:30	0.9	WSW
10/2/2018	21:15	2.7	E	11/2/2018	04:25	1.8	W	11/2/2018	11:35	2.2	WSW
10/2/2018	21:20	0.9	WSW	11/2/2018	04:30	2.2	W	11/2/2018	11:40	2.7	W
10/2/2018	21:25	3.6	E	11/2/2018	04:35	0.4	WSW	11/2/2018	11:45	0.4	WNW
10/2/2018	21:30	1.3	WSW	11/2/2018	04:40	2.2	W	11/2/2018	11:50	0.9	NNE
10/2/2018	21:35	4.5	E	11/2/2018	04:45	0.9	NE	11/2/2018	11:55	0.9	ENE
10/2/2018	21:40	5.8	E	11/2/2018	04:50	1.3	W	11/2/2018	12:00	1.8	W
10/2/2018	21:45	4.5	E	11/2/2018	04:55	3.1	WSW	11/2/2018	12:05	0.4	NNE
10/2/2018	21:50	1.8	E	11/2/2018	05:00	0.4	SW	11/2/2018	12:10	0.4	E
10/2/2018	21:55	0.4	NE	11/2/2018	05:05	0.9	NNE	11/2/2018	12:15	0.9	NNE
10/2/2018	22:00	0.4	N	11/2/2018	05:10	3.1	NE	11/2/2018	12:20	2.7	WSW
10/2/2018	22:05	1.3	WNW	11/2/2018	05:15	0.9	WSW	11/2/2018	12:25	0.9	ENE
10/2/2018	22:10	3.6	ENE	11/2/2018	05:20	0.9	WSW	11/2/2018	12:30	1.3	WNW
10/2/2018	22:15	3.6	E	11/2/2018	05:25	0.9	NE	11/2/2018	12:35	0.9	NE
10/2/2018	22:20	5.8	E	11/2/2018	05:30	0.4	NNE	11/2/2018	12:40	0.9	NE
10/2/2018	22:25	4.5	ENE	11/2/2018	05:35	0.4	WSW	11/2/2018	12:45	0.9	SW
10/2/2018	22:30	5.8	E	11/2/2018	05:40	0.4	SW	11/2/2018	12:50	1.8	W
10/2/2018	22:35	4.5	E	11/2/2018	05:45	0.4	NNE	11/2/2018	12:55	0.4	NNE
10/2/2018	22:40	1.3	ENE	11/2/2018	05:50	2.2	W	11/2/2018	13:00	0.9	NNE
10/2/2018	22:45	0.4	N	11/2/2018	05:55	3.1	WSW	11/2/2018	13:05	0.9	WSW
10/2/2018	22:50	4.9	E	11/2/2018	06:00	0.4	NNE	11/2/2018	13:10	2.2	WSW
10/2/2018	22:55	4.5	E	11/2/2018	06:05	0.9	WSW	11/2/2018	13:15	1.3	N
10/2/2018	23:00	0.9	ENE	11/2/2018	06:10	2.7	W	11/2/2018	13:20	0.4	NNE
10/2/2018	23:05	3.6	E	11/2/2018	06:15	0.9	WSW	11/2/2018	13:25	1.8	NE
10/2/2018	23:10	5.4	E	11/2/2018	06:20	3.1	WSW	11/2/2018	13:30	1.8	NE
10/2/2018	23:15	5.4	E	11/2/2018	06:25	0.9	NW	11/2/2018	13:35	1.3	NE
10/2/2018	23:20	5.8	E	11/2/2018	06:30	1.3	SW	11/2/2018	13:40	0.4	WSW
10/2/2018	23:25	5.8	E	11/2/2018	06:35	0.4	NW	11/2/2018	13:45	2.7	SW
10/2/2018	23:30	4	ENE	11/2/2018	06:40	0.4	N	11/2/2018	13:50	0.4	WSW
10/2/2018	23:35	1.8	ENE	11/2/2018	06:45	3.1	WSW	11/2/2018	13:55	0.4	E
10/2/2018	23:40	1.3	SW	11/2/2018	06:50	0.9	WSW	11/2/2018	14:00	0.4	NNE
10/2/2018	23:45	1.8	WSW	11/2/2018	06:55	0.4	SSW	11/2/2018	14:05	1.3	NE
10/2/2018	23:50	1.3	W	11/2/2018	07:00	2.2	W	11/2/2018	14:10	2.2	NE
10/2/2018	23:55	0.4	SW	11/2/2018	07:05	0.9	NE	11/2/2018	14:15	0.4	NNE
11/2/2018	00:00	1.3	ENE	11/2/2018	07:10	0.9	NE	11/2/2018	14:20	0.4	NNE
11/2/2018	00:05	2.2	WSW	11/2/2018	07:15	0.9	WSW	11/2/2018	14:25	0.9	WNW
11/2/2018	00:10	0.4	NW	11/2/2018	07:20	0.4	NNE	11/2/2018	14:30	2.7	SW
11/2/2018	00:15	0.9	WSW	11/2/2018	07:25	2.2	WSW	11/2/2018	14:35	2.2	WSW
11/2/2018	00:20	2.2	WSW	11/2/2018	07:30	0.9	WSW	11/2/2018	14:40	1.3	NE
11/2/2018	00:25	0.9	WSW	11/2/2018	07:35	2.7	WSW	11/2/2018	14:45	0.9	NE
11/2/2018	00:30	1.3	WSW	11/2/2018	07:40	1.3	N	11/2/2018	14:50	3.1	NE
11/2/2018	00:35	0.4	NW	11/2/2018	07:45	0.4	WSW	11/2/2018	14:55	1.8	WNW
11/2/2018	00:40	0.4	NNE	11/2/2018	07:50	0.4	NNE	11/2/2018	15:00	1.3	ENE
11/2/2018	00:45	1.3	N	11/2/2018	07:55	2.2	WSW	11/2/2018	15:05	0.9	NE
11/2/2018	00:50	0.4	NNE	11/2/2018	08:00	0.4	NNE	11/2/2018	15:10	0.9	NE
11/2/2018	00:55	0.4	WSW	11/2/2018	08:05	0.9	WSW	11/2/2018	15:15	1.8	WSW
11/2/2018	01:00	0.4	WNW	11/2/2018	08:10	0.9	NNW	11/2/2018	15:20	0.9	NNE
11/2/2018	01:05	0.9	WSW	11/2/2018	08:15	1.3	W	11/2/2018	15:25	0.9	NE
11/2/2018	01:10	0.4	WSW	11/2/2018	08:20	1.8	WSW	11/2/2018	15:30	3.1	W
11/2/2018	01:15	1.3	N	11/2/2018	08:25	2.2	W	11/2/2018	15:35	2.7	W
11/2/2018	01:20	3.1	SW	11/2/2018	08:30	3.1	SW	11/2/2018	15:40	0.4	NNE
11/2/2018	01:25	0.9	NE	11/2/2018	08:35	1.3	NNE	11/2/2018	15:45	2.7	W
11/2/2018	01:30	2.7	W	11/2/2018	08:40	3.1	NE	11/2/2018	15:50	1.3	NE
11/2/2018	01:35	1.3	NNE	11/2/2018	08:45	0.9	ENE	11/2/2018	15:55	1.3	N
11/2/2018	01:40	0.4	ENE	11/2/2018	08:50	2.7	W	11/2/2018	16:00	1.8	NE
11/2/2018	01:45	2.7	WSW	11/2/2018	08:55	1.8	W	11/2/2018	16:05	0.9	NNW
11/2/2018	01:50	0.4	NNE	11/2/2018	09:00	1.3	NW	11/2/2018	16:10	1.8	WSW
11/2/2018	01:55	1.3	NNE	11/2/2018	09:05	0.4	WSW	11/2/2018	16:15	0.9	WSW
11/2/2018	02:00	0.4	NNE	11/2/2018	09:10	0.9	SW	11/2/2018	16:20	0.9	WSW
11/2/2018	02:05	1.3	N	11/2/2018	09:15	0.9	WSW	11/2/2018	16:25	0.9	WSW
11/2/2018	02:10	0.9	WSW	11/2/2018	09:20	1.3	WSW	11/2/2018	16:30	2.2	NE
11/2/2018	02:15	1.8	WSW	11/2/2018	09:25	0.9	WNW	11/2/2018	16:35	2.7	W
11/2/2018	02:20	2.2	WSW	11/2/2018	09:30	3.1	WSW	11/2/2018	16:40	0.9	WSW
11/2/2018	02:25	2.7	W	11/2/2018	09:35	1.3	SW	11/2/2018	16:45	0.9	NNW
11/2/2018	02:30	1.3	NE	11/2/2018	09:40	2.7	NE	11/2/2018	16:50	3.6	WSW
11/2/2018	02:35	0.9	WSW	11/2/2018	09:45	0.9	WSW	11/2/2018	16:55	0.9	ENE
11/2/2018	02:40	2.2	W	11/2/2018	09:50	3.1	WSW	11/2/2018	17:00	0.4	E
11/2/2018	02:45	0.4	NNE	11/2/2018	09:55	1.3	SW	11/2/2018	17:05	2.7	WSW
11/2/2018	02:50	2.2	SW	11/2/2018	10:00	0.4	NW	11/2/2018	17:10	1.8	W
11/2/2018	02:55	0.4	ENE	11/2/2018	10:05	1.3	NE	11/2/2018	17:15	0.4	WSW
11/2/2018	03:00	0.9	W	11/2/2018	10:10	2.7	W	11/2/2018	17:20	0.9	WSW
11/2/2018	03:05	2.2	WSW	11/2/2018	10:15	0.4	NE	11/2/2018	17:25	0.4	WSW
11/2/2018	03:10	0.4	NNE	11/2/2018	10:20	2.7	WSW	11/2/2018	17:30	0.4	N
11/2/2018	03:15	0.4	NE	11/2/2018	10:25	0.9	WSW	11/2/2018	17:35	0.4	NNE
11/2/2018	03:20	1.8	W	11/2/2018	10:30	0.4	NNE	11/2/2018	17:40	0.4	ENE
11/2/2018	03:25	0.9	NNE	11/2/2018	10:35	0.9	WSW	11/2/2018	17:45	3.1	WSW
11/2/2018	03:30	1.8	NE	11/2/2018	10:40	2.2	W	11/2/2018	17:50	0.9	NNE
11/2/2018	03:35	0.4	WSW	11/2/2018	10:45	2.2	W	11/2/2018	17:55	1.3	W
11/2/2018	03:40	1.3	N	11/2/2018	10:50	0.9	NNE	11/2/2018	18:00	1.3	SW
11/2/2018	03:45	0.9	WSW	11/2/2018	10:55	2.2	W	11/2/2018	18:05	0.4	WSW

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
11/2/2018	18:10	0.9	WSW	12/2/2018	01:20	0.9	WSW	12/2/2018	08:30	0.4	ENE
11/2/2018	18:15	3.1	WSW	12/2/2018	01:25	2.2	WSW	12/2/2018	08:35	0.4	NNE
11/2/2018	18:20	0.4	NW	12/2/2018	01:30	0.9	WNW	12/2/2018	08:40	2.7	WSW
11/2/2018	18:25	2.2	WSW	12/2/2018	01:35	0.4	NW	12/2/2018	08:45	2.7	W
11/2/2018	18:30	2.2	W	12/2/2018	01:40	0.4	ENE	12/2/2018	08:50	2.7	WSW
11/2/2018	18:35	0.9	WSW	12/2/2018	01:45	2.7	WSW	12/2/2018	08:55	0.4	NW
11/2/2018	18:40	2.7	WSW	12/2/2018	01:50	0.4	NNE	12/2/2018	09:00	2.7	W
11/2/2018	18:45	2.2	W	12/2/2018	01:55	0.9	NE	12/2/2018	09:05	3.1	NE
11/2/2018	18:50	0.9	NE	12/2/2018	02:00	0.4	N	12/2/2018	09:10	2.2	W
11/2/2018	18:55	0.9	NNW	12/2/2018	02:05	0.9	WSW	12/2/2018	09:15	0.9	WSW
11/2/2018	19:00	2.7	W	12/2/2018	02:10	0.4	NW	12/2/2018	09:20	1.8	NE
11/2/2018	19:05	3.1	WSW	12/2/2018	02:15	1.8	W	12/2/2018	09:25	2.7	W
11/2/2018	19:10	0.9	NE	12/2/2018	02:20	0.4	NNE	12/2/2018	09:30	1.3	W
11/2/2018	19:15	2.7	SW	12/2/2018	02:25	0.4	NNE	12/2/2018	09:35	0.9	ENE
11/2/2018	19:20	0.9	WSW	12/2/2018	02:30	2.7	WSW	12/2/2018	09:40	2.7	WSW
11/2/2018	19:25	0.4	WSW	12/2/2018	02:35	2.2	W	12/2/2018	09:45	0.4	N
11/2/2018	19:30	1.8	NE	12/2/2018	02:40	0.9	NE	12/2/2018	09:50	1.3	NNE
11/2/2018	19:35	1.3	N	12/2/2018	02:45	1.3	W	12/2/2018	09:55	1.3	WNW
11/2/2018	19:40	1.3	NE	12/2/2018	02:50	1.3	N	12/2/2018	10:00	2.2	NE
11/2/2018	19:45	0.4	NNE	12/2/2018	02:55	1.8	WSW	12/2/2018	10:05	1.3	SW
11/2/2018	19:50	0.9	NNW	12/2/2018	03:00	1.3	NNE	12/2/2018	10:10	0.4	NNE
11/2/2018	19:55	0.9	SW	12/2/2018	03:05	0.4	NNE	12/2/2018	10:15	0.9	WSW
11/2/2018	20:00	0.9	WSW	12/2/2018	03:10	1.3	NE	12/2/2018	10:20	1.3	ENE
11/2/2018	20:05	0.9	NNE	12/2/2018	03:15	1.3	NE	12/2/2018	10:25	1.8	WSW
11/2/2018	20:10	0.9	WSW	12/2/2018	03:20	0.4	WNW	12/2/2018	10:30	1.3	N
11/2/2018	20:15	0.4	NW	12/2/2018	03:25	3.1	WSW	12/2/2018	10:35	0.9	NNE
11/2/2018	20:20	0.4	SSW	12/2/2018	03:30	1.3	N	12/2/2018	10:40	0.9	WSW
11/2/2018	20:25	2.7	WSW	12/2/2018	03:35	1.3	NE	12/2/2018	10:45	0.9	NE
11/2/2018	20:30	1.3	W	12/2/2018	03:40	0.4	SW	12/2/2018	10:50	1.8	W
11/2/2018	20:35	0.4	NNE	12/2/2018	03:45	0.9	ENE	12/2/2018	10:55	0.4	SW
11/2/2018	20:40	0.4	SSW	12/2/2018	03:50	1.3	N	12/2/2018	11:00	2.2	WSW
11/2/2018	20:45	0.9	NE	12/2/2018	03:55	0.4	E	12/2/2018	11:05	3.1	NE
11/2/2018	20:50	0.9	NNW	12/2/2018	04:00	0.9	WSW	12/2/2018	11:10	0.4	SSW
11/2/2018	20:55	0.4	NNE	12/2/2018	04:05	0.4	NNE	12/2/2018	11:15	2.7	WSW
11/2/2018	21:00	0.9	NE	12/2/2018	04:10	0.4	SSW	12/2/2018	11:20	1.8	W
11/2/2018	21:05	0.9	NNE	12/2/2018	04:15	0.4	NNE	12/2/2018	11:25	0.4	NE
11/2/2018	21:10	1.3	ENE	12/2/2018	04:20	0.4	WSW	12/2/2018	11:30	0.9	WSW
11/2/2018	21:15	0.4	ENE	12/2/2018	04:25	1.3	NE	12/2/2018	11:35	0.9	SW
11/2/2018	21:20	0.4	NNE	12/2/2018	04:30	0.4	ENE	12/2/2018	11:40	3.6	WSW
11/2/2018	21:25	0.4	NW	12/2/2018	04:35	0.9	NNE	12/2/2018	11:45	2.2	SW
11/2/2018	21:30	2.2	NE	12/2/2018	04:40	0.9	NE	12/2/2018	11:50	0.4	NW
11/2/2018	21:35	1.3	N	12/2/2018	04:45	1.3	N	12/2/2018	11:55	0.9	WNW
11/2/2018	21:40	1.3	SW	12/2/2018	04:50	1.8	W	12/2/2018	12:00	0.9	WSW
11/2/2018	21:45	1.8	W	12/2/2018	04:55	0.9	NNW	12/2/2018	12:05	2.7	SW
11/2/2018	21:50	1.3	N	12/2/2018	05:00	2.7	W	12/2/2018	12:10	0.9	SW
11/2/2018	21:55	2.7	WSW	12/2/2018	05:05	0.9	NNE	12/2/2018	12:15	1.3	NE
11/2/2018	22:00	1.8	WSW	12/2/2018	05:10	0.4	NNE	12/2/2018	12:20	0.4	WSW
11/2/2018	22:05	2.2	NE	12/2/2018	05:15	0.4	NNE	12/2/2018	12:25	0.4	WSW
11/2/2018	22:10	1.3	N	12/2/2018	05:20	0.9	ENE	12/2/2018	12:30	0.4	E
11/2/2018	22:15	1.3	ENE	12/2/2018	05:25	0.4	WSW	12/2/2018	12:35	1.3	WSW
11/2/2018	22:20	3.1	W	12/2/2018	05:30	2.7	W	12/2/2018	12:40	1.3	W
11/2/2018	22:25	0.9	WSW	12/2/2018	05:35	3.1	NE	12/2/2018	12:45	0.9	WSW
11/2/2018	22:30	1.3	N	12/2/2018	05:40	0.9	NNE	12/2/2018	12:50	2.2	W
11/2/2018	22:35	3.1	SW	12/2/2018	05:45	2.7	SW	12/2/2018	12:55	3.1	WSW
11/2/2018	22:40	0.9	NW	12/2/2018	05:50	0.4	NW	12/2/2018	13:00	1.3	N
11/2/2018	22:45	1.3	NE	12/2/2018	05:55	1.8	NE	12/2/2018	13:05	0.4	NNE
11/2/2018	22:50	1.3	W	12/2/2018	06:00	1.3	N	12/2/2018	13:10	0.4	ENE
11/2/2018	22:55	0.4	WSW	12/2/2018	06:05	1.3	ENE	12/2/2018	13:15	0.9	WSW
11/2/2018	23:00	0.4	NW	12/2/2018	06:10	1.8	NE	12/2/2018	13:20	3.1	SW
11/2/2018	23:05	0.4	SW	12/2/2018	06:15	1.3	W	12/2/2018	13:25	0.4	WSW
11/2/2018	23:10	0.4	ENE	12/2/2018	06:20	1.3	N	12/2/2018	13:30	0.9	WSW
11/2/2018	23:15	0.4	NNE	12/2/2018	06:25	2.2	WSW	12/2/2018	13:35	1.8	NE
11/2/2018	23:20	2.7	WSW	12/2/2018	06:30	0.4	WSW	12/2/2018	13:40	1.8	W
11/2/2018	23:25	2.2	WSW	12/2/2018	06:35	1.3	NW	12/2/2018	13:45	0.9	NNE
11/2/2018	23:30	1.8	NE	12/2/2018	06:40	0.4	NNE	12/2/2018	13:50	2.2	WSW
11/2/2018	23:35	0.4	NNE	12/2/2018	06:45	0.4	NNE	12/2/2018	13:55	2.2	W
11/2/2018	23:40	2.7	WSW	12/2/2018	06:50	0.9	NW	12/2/2018	14:00	1.3	NNE
11/2/2018	23:45	0.9	ENE	12/2/2018	06:55	1.8	W	12/2/2018	14:05	1.8	W
11/2/2018	23:50	1.8	W	12/2/2018	07:00	0.9	WSW	12/2/2018	14:10	1.3	W
11/2/2018	23:55	0.4	SW	12/2/2018	07:05	0.9	WNW	12/2/2018	14:15	1.3	WSW
12/2/2018	00:00	0.9	ENE	12/2/2018	07:10	0.9	ENE	12/2/2018	14:20	0.4	SW
12/2/2018	00:05	0.9	WSW	12/2/2018	07:15	2.7	W	12/2/2018	14:25	0.4	SSW
12/2/2018	00:10	0.4	E	12/2/2018	07:20	0.9	WSW	12/2/2018	14:30	0.4	NNE
12/2/2018	00:15	0.4	NNE	12/2/2018	07:25	1.8	WSW	12/2/2018	14:35	0.4	NNE
12/2/2018	00:20	2.7	W	12/2/2018	07:30	1.3	NE	12/2/2018	14:40	0.9	NE
12/2/2018	00:25	0.9	WSW	12/2/2018	07:35	0.4	NNE	12/2/2018	14:45	0.9	WSW
12/2/2018	00:30	1.8	WSW	12/2/2018	07:40	2.2	WSW	12/2/2018	14:50	1.3	ENE
12/2/2018	00:35	2.2	WSW	12/2/2018	07:45	0.4	NNE	12/2/2018	14:55	1.8	W
12/2/2018	00:40	1.8	NE	12/2/2018	07:50	3.1	W	12/2/2018	15:00	0.4	WSW
12/2/2018	00:45	0.9	NW	12/2/2018	07:55	0.9	WSW	12/2/2018	15:05	0.4	SW
12/2/2018	00:50	1.3	SW	12/2/2018	08:00	1.8	WNW	12/2/2018	15:10	0.9	WSW
12/2/2018	00:55	1.3	SW	12/2/2018	08:05	2.2	W	12/2/2018	15:15	0.4	NW
12/2/2018	01:00	0.9	NNW	12/2/2018	08:10	0.9	WSW	12/2/2018	15:20	0.9	NE
12/2/2018	01:05	0.9	WSW	12/2/2018	08:15	2.7	WSW	12/2/2018	15:25	1.3	N
12/2/2018	01:10	2.2	W	12/2/2018	08:20	0.4	WNW	12/2/2018	15:30	3.1	WSW
12/2/2018	01:15	0.4	NE	12/2/2018	08:25	0.4	NNE	12/2/2018	15:35	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
12/2/2018	15:40	3.1	WSW	12/2/2018	22:50	1.3	NE	13/02/2018	06:00	4.9	WNW
12/2/2018	15:45	0.4	NW	12/2/2018	22:55	0.9	WSW	13/02/2018	06:05	1.3	S
12/2/2018	15:50	0.9	NE	12/2/2018	23:00	2.7	NE	13/02/2018	06:10	4.9	ENE
12/2/2018	15:55	2.2	W	12/2/2018	23:05	0.9	NNW	13/02/2018	06:15	1.3	W
12/2/2018	16:00	1.3	N	12/2/2018	23:10	1.3	N	13/02/2018	06:20	5.4	WNW
12/2/2018	16:05	0.9	WSW	12/2/2018	23:15	2.2	NE	13/02/2018	06:25	4.5	ENE
12/2/2018	16:10	0.4	NNE	12/2/2018	23:20	0.9	NNW	13/02/2018	06:30	4	W
12/2/2018	16:15	0.4	NW	12/2/2018	23:25	2.7	WSW	13/02/2018	06:35	3.1	W
12/2/2018	16:20	0.9	WSW	12/2/2018	23:30	0.9	NE	13/02/2018	06:40	2.7	NE
12/2/2018	16:25	0.4	WSW	12/2/2018	23:35	0.9	NNE	13/02/2018	06:45	1.8	N
12/2/2018	16:30	1.3	SW	12/2/2018	23:40	0.4	NNE	13/02/2018	06:50	3.1	WNW
12/2/2018	16:35	3.1	SW	12/2/2018	23:45	0.4	WSW	13/02/2018	06:55	4	W
12/2/2018	16:40	0.9	NNE	12/2/2018	23:50	2.2	WSW	13/02/2018	07:00	0.9	S
12/2/2018	16:45	0.4	NNE	12/2/2018	23:55	2.2	NE	13/02/2018	07:05	0.9	NW
12/2/2018	16:50	0.4	NNE	13/2/2018	00:00	3.1	SW	13/02/2018	07:10	1.3	NE
12/2/2018	16:55	1.8	W	13/02/2018	00:05	0.9	ENE	13/02/2018	07:15	1.3	NNW
12/2/2018	17:00	0.9	ENE	13/02/2018	00:10	1.8	NNE	13/02/2018	07:20	0.9	S
12/2/2018	17:05	2.7	W	13/02/2018	00:15	2.2	W	13/02/2018	07:25	0.4	NNE
12/2/2018	17:10	2.2	W	13/02/2018	00:20	0.9	S	13/02/2018	07:30	3.1	WNW
12/2/2018	17:15	0.9	WSW	13/02/2018	00:25	0.9	WNW	13/02/2018	07:35	2.2	WNW
12/2/2018	17:20	2.7	SW	13/02/2018	00:30	1.8	NE	13/02/2018	07:40	3.1	W
12/2/2018	17:25	1.8	WSW	13/02/2018	00:35	3.6	W	13/02/2018	07:45	1.8	SW
12/2/2018	17:30	0.4	WSW	13/02/2018	00:40	0.9	S	13/02/2018	07:50	0.9	SSW
12/2/2018	17:35	0.9	NNE	13/02/2018	00:45	1.3	N	13/02/2018	07:55	4.9	W
12/2/2018	17:40	0.4	WSW	13/02/2018	00:50	2.2	W	13/02/2018	08:00	2.7	SSW
12/2/2018	17:45	0.9	WSW	13/02/2018	00:55	0.9	NNW	13/02/2018	08:05	0.4	WSW
12/2/2018	17:50	0.9	WSW	13/02/2018	01:00	3.6	WNW	13/02/2018	08:10	1.8	WNW
12/2/2018	17:55	0.4	WSW	13/02/2018	01:05	4.5	WNW	13/02/2018	08:15	2.2	WNW
12/2/2018	18:00	1.3	NE	13/02/2018	01:10	0.4	SSW	13/02/2018	08:20	0.9	NNE
12/2/2018	18:05	0.4	WSW	13/02/2018	01:15	1.8	N	13/02/2018	08:25	2.7	SSW
12/2/2018	18:10	0.9	WSW	13/02/2018	01:20	4.9	WNW	13/02/2018	08:30	1.3	SSW
12/2/2018	18:15	0.9	NNE	13/02/2018	01:25	4.9	WNW	13/02/2018	08:35	1.3	N
12/2/2018	18:20	2.2	W	13/02/2018	01:30	2.7	WNW	13/02/2018	08:40	0.9	WSW
12/2/2018	18:25	2.2	NE	13/02/2018	01:35	2.2	NW	13/02/2018	08:45	4.9	WNW
12/2/2018	18:30	1.8	NE	13/02/2018	01:40	3.1	W	13/02/2018	08:50	0.9	N
12/2/2018	18:35	0.9	NNW	13/02/2018	01:45	2.2	W	13/02/2018	08:55	1.8	WSW
12/2/2018	18:40	2.2	W	13/02/2018	01:50	2.2	W	13/02/2018	09:00	1.3	N
12/2/2018	18:45	3.1	W	13/02/2018	01:55	3.6	W	13/02/2018	09:05	3.1	NE
12/2/2018	18:50	1.3	N	13/02/2018	02:00	0.9	N	13/02/2018	09:10	1.3	S
12/2/2018	18:55	0.4	NNE	13/02/2018	02:05	3.6	W	13/02/2018	09:15	1.3	NE
12/2/2018	19:00	0.9	NE	13/02/2018	02:10	1.3	SSW	13/02/2018	09:20	3.6	W
12/2/2018	19:05	0.9	NE	13/02/2018	02:15	2.7	W	13/02/2018	09:25	0.9	NNE
12/2/2018	19:10	1.3	ENE	13/02/2018	02:20	1.8	NE	13/02/2018	09:30	0.4	S
12/2/2018	19:15	0.4	NNE	13/02/2018	02:25	0.9	SSW	13/02/2018	09:35	3.6	E
12/2/2018	19:20	2.2	WSW	13/02/2018	02:30	4.9	WNW	13/02/2018	09:40	2.7	WNW
12/2/2018	19:25	3.1	WSW	13/02/2018	02:35	4	ENE	13/02/2018	09:45	3.1	W
12/2/2018	19:30	3.1	WSW	13/02/2018	02:40	1.3	SSW	13/02/2018	09:50	3.1	WNW
12/2/2018	19:35	0.9	WSW	13/02/2018	02:45	4.5	ENE	13/02/2018	09:55	4.5	WNW
12/2/2018	19:40	2.2	WSW	13/02/2018	02:50	0.9	SSW	13/02/2018	10:00	0.4	SE
12/2/2018	19:45	0.9	NE	13/02/2018	02:55	2.2	NE	13/02/2018	10:05	0.9	SSW
12/2/2018	19:50	0.9	SW	13/02/2018	03:00	2.2	E	13/02/2018	10:10	4	WNW
12/2/2018	19:55	3.1	WSW	13/02/2018	03:05	0.4	SSW	13/02/2018	10:15	2.2	N
12/2/2018	20:00	0.9	WSW	13/02/2018	03:10	0.9	SSW	13/02/2018	10:20	4.9	WNW
12/2/2018	20:05	0.9	NE	13/02/2018	03:15	1.3	S	13/02/2018	10:25	0.4	SSW
12/2/2018	20:10	0.4	WSW	13/02/2018	03:20	0.9	WSW	13/02/2018	10:30	1.8	N
12/2/2018	20:15	1.3	SW	13/02/2018	03:25	1.3	ENE	13/02/2018	10:35	1.8	N
12/2/2018	20:20	0.4	NW	13/02/2018	03:30	4.5	WNW	13/02/2018	10:40	1.8	NW
12/2/2018	20:25	0.9	NNE	13/02/2018	03:35	2.2	SW	13/02/2018	10:45	1.3	WSW
12/2/2018	20:30	2.2	WSW	13/02/2018	03:40	2.2	N	13/02/2018	10:50	0.9	ENE
12/2/2018	20:35	1.8	NE	13/02/2018	03:45	1.3	W	13/02/2018	10:55	5.4	WNW
12/2/2018	20:40	0.9	WSW	13/02/2018	03:50	2.7	WNW	13/02/2018	11:00	3.1	W
12/2/2018	20:45	2.7	WSW	13/02/2018	03:55	0.9	WSW	13/02/2018	11:05	0.4	SE
12/2/2018	20:50	0.4	NW	13/02/2018	04:00	3.6	WNW	13/02/2018	11:10	0.4	SE
12/2/2018	20:55	3.1	WSW	13/02/2018	04:05	4.9	E	13/02/2018	11:15	0.4	SSW
12/2/2018	21:00	0.9	WNW	13/02/2018	04:10	2.7	W	13/02/2018	11:20	3.6	WNW
12/2/2018	21:05	0.9	NE	13/02/2018	04:15	2.2	NE	13/02/2018	11:25	1.8	N
12/2/2018	21:10	2.7	W	13/02/2018	04:20	4.9	WNW	13/02/2018	11:30	2.2	WNW
12/2/2018	21:15	0.4	NNE	13/02/2018	04:25	1.8	W	13/02/2018	11:35	2.2	W
12/2/2018	21:20	0.4	WSW	13/02/2018	04:30	0.9	SSW	13/02/2018	11:40	1.8	NE
12/2/2018	21:25	1.3	SW	13/02/2018	04:35	0.9	S	13/02/2018	11:45	4.5	WNW
12/2/2018	21:30	0.4	ENE	13/02/2018	04:40	2.7	SSW	13/02/2018	11:50	2.7	WSW
12/2/2018	21:35	0.9	NE	13/02/2018	04:45	0.9	NNW	13/02/2018	11:55	3.1	E
12/2/2018	21:40	2.2	WSW	13/02/2018	04:50	1.8	WNW	13/02/2018	12:00	3.1	W
12/2/2018	21:45	3.1	WSW	13/02/2018	04:55	4.5	ENE	13/02/2018	12:05	2.2	SSW
12/2/2018	21:50	2.7	W	13/02/2018	05:00	4	ENE	13/02/2018	12:10	3.6	W
12/2/2018	21:55	0.4	NNE	13/02/2018	05:05	5.4	ENE	13/02/2018	12:15	0.9	N
12/2/2018	22:00	0.9	NE	13/02/2018	05:10	1.3	NNW	13/02/2018	12:20	2.7	W
12/2/2018	22:05	0.4	NNE	13/02/2018	05:15	0.9	SSW	13/02/2018	12:25	0.9	NE
12/2/2018	22:10	2.7	WSW	13/02/2018	05:20	1.3	N	13/02/2018	12:30	3.1	W
12/2/2018	22:15	1.3	W	13/02/2018	05:25	1.3	NE	13/02/2018	12:35	4.9	WNW
12/2/2018	22:20	0.9	NNW	13/02/2018	05:30	0.9	SSW	13/02/2018	12:40	0.9	N
12/2/2018	22:25	0.9	WSW	13/02/2018	05:35	4	W	13/02/2018	12:45	2.2	WNW
12/2/2018	22:30	0.9	W	13/02/2018	05:40	2.2	WNW	13/02/2018	12:50	3.1	W
12/2/2018	22:35	2.2	W	13/02/2018	05:45	0.4	NNW	13/02/2018	12:55	2.2	NNW
12/2/2018	22:40	2.7	W	13/02/2018	05:50	1.8	SW	13/02/2018	13:00	2.2	N
12/2/2018	22:45	2.2	NE	13/02/2018	05:55	2.7	NE	13/02/2018	13:05	2.2	W

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
13/02/2018	13:10	0.9	WSW	13/02/2018	20:20	0.4	S	14/02/2018	03:30	1.3	E
13/02/2018	13:15	2.7	W	13/02/2018	20:25	0.9	S	14/02/2018	03:35	1.3	E
13/02/2018	13:20	3.6	ENE	13/02/2018	20:30	0.4	NW	14/02/2018	03:40	4.5	WSW
13/02/2018	13:25	2.2	W	13/02/2018	20:35	0.9	WNW	14/02/2018	03:45	1.3	ESE
13/02/2018	13:30	1.3	NE	13/02/2018	20:40	1.3	NNW	14/02/2018	03:50	0.9	ESE
13/02/2018	13:35	4.5	WNW	13/02/2018	20:45	0.9	SSW	14/02/2018	03:55	1.3	ENE
13/02/2018	13:40	0.9	SSW	13/02/2018	20:50	0.4	NW	14/02/2018	04:00	0.4	E
13/02/2018	13:45	0.4	S	13/02/2018	20:55	4.5	W	14/02/2018	04:05	0.4	SE
13/02/2018	13:50	5.4	WNW	13/02/2018	21:00	1.3	NNW	14/02/2018	04:10	0.4	NNE
13/02/2018	13:55	1.3	S	13/02/2018	21:05	0.9	SE	14/02/2018	04:15	0.9	ESE
13/02/2018	14:00	1.3	ENE	13/02/2018	21:10	1.3	W	14/02/2018	04:20	1.8	E
13/02/2018	14:05	0.9	S	13/02/2018	21:15	2.7	W	14/02/2018	04:25	1.3	E
13/02/2018	14:10	1.3	N	13/02/2018	21:20	3.1	W	14/02/2018	04:30	2.2	ENE
13/02/2018	14:15	0.9	WSW	13/02/2018	21:25	0.9	WSW	14/02/2018	04:35	1.8	E
13/02/2018	14:20	2.2	NW	13/02/2018	21:30	3.6	W	14/02/2018	04:40	2.2	ENE
13/02/2018	14:25	0.4	NNW	13/02/2018	21:35	4	NW	14/02/2018	04:45	2.7	NE
13/02/2018	14:30	0.9	WNW	13/02/2018	21:40	0.9	NW	14/02/2018	04:50	2.2	ENE
13/02/2018	14:35	2.7	W	13/02/2018	21:45	1.3	SW	14/02/2018	04:55	0.4	NNE
13/02/2018	14:40	1.3	WNW	13/02/2018	21:50	4.9	WNW	14/02/2018	05:00	0.4	NNE
13/02/2018	14:45	4	WNW	13/02/2018	21:55	0.9	WSW	14/02/2018	05:05	2.2	ENE
13/02/2018	14:50	2.2	N	13/02/2018	22:00	0.9	SSW	14/02/2018	05:10	1.3	E
13/02/2018	14:55	0.9	SSW	13/02/2018	22:05	4.5	WNW	14/02/2018	05:15	1.3	E
13/02/2018	15:00	3.6	E	13/02/2018	22:10	0.4	SE	14/02/2018	05:20	0.9	ESE
13/02/2018	15:05	1.3	N	13/02/2018	22:15	0.4	SSW	14/02/2018	05:25	1.8	ENE
13/02/2018	15:10	0.4	NW	13/02/2018	22:20	2.2	ENE	14/02/2018	05:30	1.8	N
13/02/2018	15:15	1.8	N	13/02/2018	22:25	2.7	N	14/02/2018	05:35	2.2	NE
13/02/2018	15:20	0.9	SSW	13/02/2018	22:30	0.9	S	14/02/2018	05:40	1.8	E
13/02/2018	15:25	0.4	WSW	13/02/2018	22:35	1.8	E	14/02/2018	05:45	0.9	SSE
13/02/2018	15:30	1.8	N	13/02/2018	22:40	0.4	SSW	14/02/2018	05:50	1.3	E
13/02/2018	15:35	1.3	NE	13/02/2018	22:45	0.9	N	14/02/2018	05:55	0.9	E
13/02/2018	15:40	0.4	S	13/02/2018	22:50	2.2	WNW	14/02/2018	06:00	0.4	NNE
13/02/2018	15:45	0.9	S	13/02/2018	22:55	3.6	W	14/02/2018	06:05	2.2	ENE
13/02/2018	15:50	0.9	NNW	13/02/2018	23:00	0.9	SW	14/02/2018	06:10	0.9	ESE
13/02/2018	15:55	0.9	SSW	13/02/2018	23:05	0.9	SSW	14/02/2018	06:15	0.9	E
13/02/2018	16:00	4.5	WNW	13/02/2018	23:10	0.9	SSW	14/02/2018	06:20	0.4	NNE
13/02/2018	16:05	4.5	W	13/02/2018	23:15	1.8	SW	14/02/2018	06:25	0.9	E
13/02/2018	16:10	0.4	SSW	13/02/2018	23:20	4.5	WNW	14/02/2018	06:30	0.4	E
13/02/2018	16:15	1.3	S	13/02/2018	23:25	3.6	W	14/02/2018	06:35	0.9	ESE
13/02/2018	16:20	0.4	SE	13/02/2018	23:30	5.4	ENE	14/02/2018	06:40	0.4	E
13/02/2018	16:25	2.7	WNW	13/02/2018	23:35	0.9	NE	14/02/2018	06:45	1.3	SW
13/02/2018	16:30	4	E	13/02/2018	23:40	4	ENE	14/02/2018	06:50	0.9	NNE
13/02/2018	16:35	2.2	SSW	13/02/2018	23:45	4.5	W	14/02/2018	06:55	0.9	ESE
13/02/2018	16:40	0.9	WNW	13/02/2018	23:50	0.9	S	14/02/2018	07:00	1.3	ENE
13/02/2018	16:45	0.9	NE	13/02/2018	23:55	0.9	S	14/02/2018	07:05	1.8	ENE
13/02/2018	16:50	4.5	WNW	14/02/2018	00:00	0.9	SE	14/02/2018	07:10	1.3	ESE
13/02/2018	16:55	3.1	E	14/02/2018	00:05	0.4	SSE	14/02/2018	07:15	4	W
13/02/2018	17:00	4.9	ENE	14/02/2018	00:10	1.8	ENE	14/02/2018	07:20	3.1	E
13/02/2018	17:05	0.4	S	14/02/2018	00:15	0.4	E	14/02/2018	07:25	0.4	NNE
13/02/2018	17:10	2.2	SW	14/02/2018	00:20	0.9	ESE	14/02/2018	07:30	1.3	SW
13/02/2018	17:15	0.4	S	14/02/2018	00:25	0.9	ESE	14/02/2018	07:35	1.3	ENE
13/02/2018	17:20	0.9	SSW	14/02/2018	00:30	1.3	NE	14/02/2018	07:40	0.4	SE
13/02/2018	17:25	3.6	W	14/02/2018	00:35	3.1	E	14/02/2018	07:45	2.2	E
13/02/2018	17:30	0.9	NW	14/02/2018	00:40	1.3	E	14/02/2018	07:50	1.3	E
13/02/2018	17:35	4.5	WNW	14/02/2018	00:45	1.3	N	14/02/2018	07:55	2.2	E
13/02/2018	17:40	1.3	WSW	14/02/2018	00:50	0.9	N	14/02/2018	08:00	4.5	W
13/02/2018	17:45	1.8	N	14/02/2018	00:55	0.9	E	14/02/2018	08:05	0.4	NNE
13/02/2018	17:50	4.5	NW	14/02/2018	01:00	0.4	NNE	14/02/2018	08:10	0.9	ENE
13/02/2018	17:55	0.9	ENE	14/02/2018	01:05	0.9	ESE	14/02/2018	08:15	1.8	NE
13/02/2018	18:00	2.2	N	14/02/2018	01:10	1.8	E	14/02/2018	08:20	1.3	E
13/02/2018	18:05	1.3	NNW	14/02/2018	01:15	1.3	N	14/02/2018	08:25	2.2	ENE
13/02/2018	18:10	4	WNW	14/02/2018	01:20	0.4	NNE	14/02/2018	08:30	0.9	E
13/02/2018	18:15	1.3	S	14/02/2018	01:25	1.3	E	14/02/2018	08:35	0.9	E
13/02/2018	18:20	4.5	ENE	14/02/2018	01:30	0.9	E	14/02/2018	08:40	4.5	WSW
13/02/2018	18:25	2.2	N	14/02/2018	01:35	1.3	E	14/02/2018	08:45	0.4	E
13/02/2018	18:30	2.2	SW	14/02/2018	01:40	0.9	SSE	14/02/2018	08:50	1.3	N
13/02/2018	18:35	1.3	NNW	14/02/2018	01:45	2.7	NE	14/02/2018	08:55	2.7	NE
13/02/2018	18:40	1.3	SW	14/02/2018	01:50	2.2	E	14/02/2018	09:00	4.9	WSW
13/02/2018	18:45	4.5	WNW	14/02/2018	01:55	1.3	E	14/02/2018	09:05	0.9	N
13/02/2018	18:50	1.8	NW	14/02/2018	02:00	0.9	E	14/02/2018	09:10	0.4	NNE
13/02/2018	18:55	2.7	W	14/02/2018	02:05	0.4	NNE	14/02/2018	09:15	2.2	E
13/02/2018	19:00	4.9	WNW	14/02/2018	02:10	1.8	NE	14/02/2018	09:20	1.3	NNE
13/02/2018	19:05	2.7	WSW	14/02/2018	02:15	0.4	E	14/02/2018	09:25	0.4	ESE
13/02/2018	19:10	3.1	W	14/02/2018	02:20	0.4	NW	14/02/2018	09:30	2.7	NE
13/02/2018	19:15	0.9	NE	14/02/2018	02:25	1.3	NNE	14/02/2018	09:35	1.3	ENE
13/02/2018	19:20	2.2	E	14/02/2018	02:30	2.2	E	14/02/2018	09:40	0.4	N
13/02/2018	19:25	1.3	ESE	14/02/2018	02:35	2.2	ENE	14/02/2018	09:45	1.3	E
13/02/2018	19:30	2.2	WNW	14/02/2018	02:40	1.8	E	14/02/2018	09:50	0.4	E
13/02/2018	19:35	4.9	WNW	14/02/2018	02:45	0.4	E	14/02/2018	09:55	1.8	E
13/02/2018	19:40	0.9	WSW	14/02/2018	02:50	1.3	NE	14/02/2018	10:00	1.3	E
13/02/2018	19:45	0.9	ENE	14/02/2018	02:55	1.3	E	14/02/2018	10:05	0.4	NNE
13/02/2018	19:50	3.6	W	14/02/2018	03:00	3.1	WSW	14/02/2018	10:10	0.9	N
13/02/2018	19:55	0.9	SSW	14/02/2018	03:05	2.2	E	14/02/2018	10:15	1.8	N
13/02/2018	20:00	0.9	NNW	14/02/2018	03:10	2.7	WSW	14/02/2018	10:20	0.4	NW
13/02/2018	20:05	4.9	W	14/02/2018	03:15	2.2	ENE	14/02/2018	10:25	0.4	N
13/02/2018	20:10	1.3	NNW	14/02/2018	03:20	0.4	NNE	14/02/2018	10:30	0.9	ESE
13/02/2018	20:15	4	WNW	14/02/2018	03:25	2.2	E	14/02/2018	10:35	0.9	ESE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
14/02/2018	10:40	0.4	E	14/02/2018	17:50	0.4	NNE	15/02/2018	01:00	0.9	SSE
14/02/2018	10:45	1.3	WSW	14/02/2018	17:55	2.2	NE	15/02/2018	01:05	1.3	WSW
14/02/2018	10:50	1.3	E	14/02/2018	18:00	3.1	ENE	15/02/2018	01:10	0.4	SSW
14/02/2018	10:55	0.4	E	14/02/2018	18:05	0.4	NNE	15/02/2018	01:15	0.4	SE
14/02/2018	11:00	2.2	E	14/02/2018	18:10	1.3	E	15/02/2018	01:20	0.4	SSW
14/02/2018	11:05	0.9	SE	14/02/2018	18:15	1.3	ENE	15/02/2018	01:25	1.3	NNE
14/02/2018	11:10	0.9	E	14/02/2018	18:20	2.2	NE	15/02/2018	01:30	2.2	W
14/02/2018	11:15	2.2	ENE	14/02/2018	18:25	1.8	E	15/02/2018	01:35	2.2	W
14/02/2018	11:20	0.4	NNE	14/02/2018	18:30	2.2	E	15/02/2018	01:40	2.2	W
14/02/2018	11:25	0.9	NW	14/02/2018	18:35	1.8	E	15/02/2018	01:45	0.9	NW
14/02/2018	11:30	1.3	ENE	14/02/2018	18:40	1.3	E	15/02/2018	01:50	1.3	ENE
14/02/2018	11:35	0.9	ESE	14/02/2018	18:45	0.9	ESE	15/02/2018	01:55	0.9	ESE
14/02/2018	11:40	1.3	E	14/02/2018	18:50	1.8	N	15/02/2018	02:00	0.9	ESE
14/02/2018	11:45	5.4	W	14/02/2018	18:55	0.9	E	15/02/2018	02:05	0.4	SSW
14/02/2018	11:50	2.2	NE	14/02/2018	19:00	0.4	ESE	15/02/2018	02:10	2.2	W
14/02/2018	11:55	2.2	NE	14/02/2018	19:05	0.9	ESE	15/02/2018	02:15	2.7	WSW
14/02/2018	12:00	0.4	E	14/02/2018	19:10	0.4	E	15/02/2018	02:20	0.9	SSW
14/02/2018	12:05	0.9	NNW	14/02/2018	19:15	0.4	ESE	15/02/2018	02:25	2.7	WSW
14/02/2018	12:10	1.8	ENE	14/02/2018	19:20	0.9	WNW	15/02/2018	02:30	0.4	WSW
14/02/2018	12:15	4	WSW	14/02/2018	19:25	1.3	ENE	15/02/2018	02:35	0.4	SSW
14/02/2018	12:20	0.4	E	14/02/2018	19:30	0.9	ESE	15/02/2018	02:40	2.7	WSW
14/02/2018	12:25	0.4	N	14/02/2018	19:35	0.9	ENE	15/02/2018	02:45	1.8	NNE
14/02/2018	12:30	0.4	E	14/02/2018	19:40	0.4	N	15/02/2018	02:50	1.3	NW
14/02/2018	12:35	0.4	NNE	14/02/2018	19:45	1.8	ENE	15/02/2018	02:55	0.9	SSE
14/02/2018	12:40	1.8	NNE	14/02/2018	19:50	0.9	ESE	15/02/2018	03:00	0.4	SE
14/02/2018	12:45	0.4	E	14/02/2018	19:55	0.9	ESE	15/02/2018	03:05	1.8	N
14/02/2018	12:50	2.2	NE	14/02/2018	20:00	1.3	E	15/02/2018	03:10	1.3	ENE
14/02/2018	12:55	1.8	ENE	14/02/2018	20:05	2.2	ENE	15/02/2018	03:15	0.9	SSW
14/02/2018	13:00	0.9	ESE	14/02/2018	20:10	0.4	E	15/02/2018	03:20	1.8	ESE
14/02/2018	13:05	1.3	NNW	14/02/2018	20:15	0.4	NNE	15/02/2018	03:25	1.3	NNE
14/02/2018	13:10	0.9	ENE	14/02/2018	20:20	2.2	ENE	15/02/2018	03:30	1.3	WSW
14/02/2018	13:15	1.3	E	14/02/2018	20:25	0.9	ESE	15/02/2018	03:35	1.3	SSW
14/02/2018	13:20	0.9	N	14/02/2018	20:30	1.3	E	15/02/2018	03:40	0.9	SSW
14/02/2018	13:25	0.4	NNE	14/02/2018	20:35	0.9	ESE	15/02/2018	03:45	1.3	E
14/02/2018	13:30	0.9	E	14/02/2018	20:40	1.3	E	15/02/2018	03:50	0.9	SSE
14/02/2018	13:35	0.9	ESE	14/02/2018	20:45	1.3	E	15/02/2018	03:55	1.3	WSW
14/02/2018	13:40	0.4	E	14/02/2018	20:50	1.8	N	15/02/2018	04:00	1.8	NNE
14/02/2018	13:45	0.9	ESE	14/02/2018	20:55	0.9	N	15/02/2018	04:05	1.8	NE
14/02/2018	13:50	0.4	ESE	14/02/2018	21:00	0.9	E	15/02/2018	04:10	0.4	SSW
14/02/2018	13:55	2.2	E	14/02/2018	21:05	0.4	NNE	15/02/2018	04:15	1.3	WSW
14/02/2018	14:00	0.9	ESE	14/02/2018	21:10	1.3	E	15/02/2018	04:20	1.3	N
14/02/2018	14:05	0.9	E	14/02/2018	21:15	1.8	ENE	15/02/2018	04:25	0.9	S
14/02/2018	14:10	1.8	E	14/02/2018	21:20	0.4	E	15/02/2018	04:30	1.8	SW
14/02/2018	14:15	5.4	W	14/02/2018	21:25	2.2	ENE	15/02/2018	04:35	0.9	S
14/02/2018	14:20	2.2	ENE	14/02/2018	21:30	0.9	ESE	15/02/2018	04:40	1.8	W
14/02/2018	14:25	1.8	E	14/02/2018	21:35	0.4	NNE	15/02/2018	04:45	0.4	SE
14/02/2018	14:30	0.4	NNE	14/02/2018	21:40	1.3	E	15/02/2018	04:50	0.9	SSW
14/02/2018	14:35	2.2	E	14/02/2018	21:45	2.7	W	15/02/2018	04:55	0.4	SSW
14/02/2018	14:40	0.9	E	14/02/2018	21:50	1.3	E	15/02/2018	05:00	2.7	WSW
14/02/2018	14:45	0.4	NNE	14/02/2018	21:55	1.3	ENE	15/02/2018	05:05	0.4	SSW
14/02/2018	14:50	0.4	E	14/02/2018	22:00	1.3	ENE	15/02/2018	05:10	1.3	WNW
14/02/2018	14:55	0.4	E	14/02/2018	22:05	0.9	ESE	15/02/2018	05:15	0.4	SSW
14/02/2018	15:00	0.4	E	14/02/2018	22:10	1.3	E	15/02/2018	05:20	1.8	NNE
14/02/2018	15:05	2.2	NE	14/02/2018	22:15	1.3	E	15/02/2018	05:25	0.4	SE
14/02/2018	15:10	0.9	ESE	14/02/2018	22:20	2.2	E	15/02/2018	05:30	0.9	SSW
14/02/2018	15:15	1.3	E	14/02/2018	22:25	1.3	E	15/02/2018	05:35	0.9	NW
14/02/2018	15:20	1.8	NE	14/02/2018	22:30	2.2	ENE	15/02/2018	05:40	0.4	SSW
14/02/2018	15:25	0.4	E	14/02/2018	22:35	1.3	E	15/02/2018	05:45	0.9	ESE
14/02/2018	15:30	1.3	SE	14/02/2018	22:40	2.2	NE	15/02/2018	05:50	0.4	WNW
14/02/2018	15:35	2.2	NE	14/02/2018	22:45	0.9	E	15/02/2018	05:55	1.8	NNE
14/02/2018	15:40	1.3	N	14/02/2018	22:50	0.4	NNE	15/02/2018	06:00	2.7	W
14/02/2018	15:45	0.4	NNE	14/02/2018	22:55	2.2	ENE	15/02/2018	06:05	0.9	SSW
14/02/2018	15:50	0.4	N	14/02/2018	23:00	3.1	E	15/02/2018	06:10	0.9	ESE
14/02/2018	15:55	1.3	ENE	14/02/2018	23:05	1.3	SSW	15/02/2018	06:15	0.4	SSW
14/02/2018	16:00	1.8	E	14/02/2018	23:10	1.3	SW	15/02/2018	06:20	0.4	SSW
14/02/2018	16:05	0.4	NNE	14/02/2018	23:15	0.9	E	15/02/2018	06:25	0.9	SSE
14/02/2018	16:10	0.9	ESE	14/02/2018	23:20	0.4	E	15/02/2018	06:30	1.3	SSW
14/02/2018	16:15	0.4	E	14/02/2018	23:25	0.9	ESE	15/02/2018	06:35	0.9	SSW
14/02/2018	16:20	1.8	ENE	14/02/2018	23:30	2.2	E	15/02/2018	06:40	0.4	SSW
14/02/2018	16:25	2.2	E	14/02/2018	23:35	1.3	ENE	15/02/2018	06:45	1.8	N
14/02/2018	16:30	0.9	E	14/02/2018	23:40	1.3	E	15/02/2018	06:50	1.8	NNW
14/02/2018	16:35	0.4	E	14/02/2018	23:45	0.9	ESE	15/02/2018	06:55	2.7	WSW
14/02/2018	16:40	0.9	ESE	14/02/2018	23:50	1.3	ENE	15/02/2018	07:00	0.9	E
14/02/2018	16:45	0.9	E	14/02/2018	23:55	1.8	ENE	15/02/2018	07:05	0.4	SE
14/02/2018	16:50	0.9	E	15/02/2018	00:00	0.9	ESE	15/02/2018	07:10	1.3	WSW
14/02/2018	16:55	0.4	E	15/02/2018	00:05	1.8	N	15/02/2018	07:15	2.2	WNW
14/02/2018	17:00	0.9	N	15/02/2018	00:10	1.3	SSW	15/02/2018	07:20	1.3	NE
14/02/2018	17:05	0.9	ESE	15/02/2018	00:15	1.3	E	15/02/2018	07:25	1.3	WSW
14/02/2018	17:10	0.9	ESE	15/02/2018	00:20	0.9	S	15/02/2018	07:30	2.2	W
14/02/2018	17:15	1.3	E	15/02/2018	00:25	0.4	SSW	15/02/2018	07:35	1.3	SSW
14/02/2018	17:20	1.3	SW	15/02/2018	00:30	0.9	SSE	15/02/2018	07:40	0.4	SSW
14/02/2018	17:25	3.1	WSW	15/02/2018	00:35	0.9	ESE	15/02/2018	07:45	0.9	ESE
14/02/2018	17:30	0.4	E	15/02/2018	00:40	1.8	NNE	15/02/2018	07:50	0.4	SSW
14/02/2018	17:35	0.4	N	15/02/2018	00:45	0.9	ESE	15/02/2018	07:55	1.3	WSW
14/02/2018	17:40	1.3	E	15/02/2018	00:50	0.4	SSW	15/02/2018	08:00	1.8	SSW
14/02/2018	17:45	0.9	ESE	15/02/2018	00:55	0.4	E	15/02/2018	08:05	2.2	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
15/02/2018	08:10	1.8	SSW	15/02/2018	15:20	0.9	S	15/02/2018	22:30	0.4	SSW
15/02/2018	08:15	0.4	SSW	15/02/2018	15:25	0.9	SSE	15/02/2018	22:35	0.4	SSW
15/02/2018	08:20	0.9	SSW	15/02/2018	15:30	0.4	SSW	15/02/2018	22:40	0.9	S
15/02/2018	08:25	0.9	SSW	15/02/2018	15:35	0.4	SE	15/02/2018	22:45	2.2	N
15/02/2018	08:30	1.8	NNE	15/02/2018	15:40	1.3	NE	15/02/2018	22:50	0.4	SSW
15/02/2018	08:35	1.3	WSW	15/02/2018	15:45	0.9	SSW	15/02/2018	22:55	0.4	E
15/02/2018	08:40	0.9	SSE	15/02/2018	15:50	1.3	ENE	15/02/2018	23:00	0.9	ESE
15/02/2018	08:45	0.9	SSW	15/02/2018	15:55	1.3	SSW	15/02/2018	23:05	0.4	E
15/02/2018	08:50	2.7	WNW	15/02/2018	16:00	0.4	SE	15/02/2018	23:10	1.3	N
15/02/2018	08:55	0.9	S	15/02/2018	16:05	0.4	SSW	15/02/2018	23:15	0.4	SE
15/02/2018	09:00	0.4	SSW	15/02/2018	16:10	0.9	SSW	15/02/2018	23:20	0.4	SSW
15/02/2018	09:05	0.9	ESE	15/02/2018	16:15	2.2	WNW	15/02/2018	23:25	0.4	SSW
15/02/2018	09:10	0.4	SE	15/02/2018	16:20	0.4	SSW	15/02/2018	23:30	1.8	SSW
15/02/2018	09:15	0.9	SSW	15/02/2018	16:25	0.4	SE	15/02/2018	23:35	1.8	N
15/02/2018	09:20	0.4	SSW	15/02/2018	16:30	0.9	N	15/02/2018	23:40	0.9	SSE
15/02/2018	09:25	0.9	S	15/02/2018	16:35	2.7	WSW	15/02/2018	23:45	0.9	SE
15/02/2018	09:30	0.9	S	15/02/2018	16:40	2.2	W	15/02/2018	23:50	1.3	NE
15/02/2018	09:35	1.3	SW	15/02/2018	16:45	1.3	E	15/02/2018	23:55	0.9	SSE
15/02/2018	09:40	0.9	SSE	15/02/2018	16:50	0.9	SSW	16/02/2018	00:00	2.2	W
15/02/2018	09:45	1.3	SSW	15/02/2018	16:55	2.7	WSW	16/02/2018	00:05	1.8	NNW
15/02/2018	09:50	0.4	SSW	15/02/2018	17:00	0.4	SE	16/02/2018	00:10	1.3	ENE
15/02/2018	09:55	0.4	NNW	15/02/2018	17:05	2.7	WSW	16/02/2018	00:15	1.8	NNW
15/02/2018	10:00	1.3	WSW	15/02/2018	17:10	0.4	SE	16/02/2018	00:20	2.2	WNW
15/02/2018	10:05	0.4	SSW	15/02/2018	17:15	0.9	SSE	16/02/2018	00:25	1.3	ENE
15/02/2018	10:10	0.4	S	15/02/2018	17:20	2.2	W	16/02/2018	00:30	5.8	ENE
15/02/2018	10:15	0.9	E	15/02/2018	17:25	2.7	W	16/02/2018	00:35	1.8	W
15/02/2018	10:20	0.4	SE	15/02/2018	17:30	2.7	W	16/02/2018	00:40	3.1	WSW
15/02/2018	10:25	0.4	SSW	15/02/2018	17:35	0.4	WSW	16/02/2018	00:45	1.3	ENE
15/02/2018	10:30	0.9	NNW	15/02/2018	17:40	0.9	S	16/02/2018	00:50	2.2	WSW
15/02/2018	10:35	1.3	SSW	15/02/2018	17:45	1.3	WSW	16/02/2018	00:55	2.2	ENE
15/02/2018	10:40	0.9	SSW	15/02/2018	17:50	0.9	SSE	16/02/2018	01:00	2.7	WSW
15/02/2018	10:45	0.4	SSE	15/02/2018	17:55	0.4	SE	16/02/2018	01:05	3.6	NW
15/02/2018	10:50	1.3	WSW	15/02/2018	18:00	0.9	SSW	16/02/2018	01:10	1.3	ENE
15/02/2018	10:55	1.3	SSW	15/02/2018	18:05	1.8	NE	16/02/2018	01:15	4	ENE
15/02/2018	11:00	2.7	WSW	15/02/2018	18:10	0.9	E	16/02/2018	01:20	2.2	WSW
15/02/2018	11:05	1.8	SSW	15/02/2018	18:15	1.3	WSW	16/02/2018	01:25	4	NE
15/02/2018	11:10	0.9	SSW	15/02/2018	18:20	2.2	ENE	16/02/2018	01:30	2.7	WSW
15/02/2018	11:15	1.8	SSW	15/02/2018	18:25	0.4	SSW	16/02/2018	01:35	1.3	SSW
15/02/2018	11:20	2.2	W	15/02/2018	18:30	0.9	SSW	16/02/2018	01:40	1.8	ENE
15/02/2018	11:25	0.9	SSW	15/02/2018	18:35	1.3	WSW	16/02/2018	01:45	2.2	WNW
15/02/2018	11:30	1.3	SSW	15/02/2018	18:40	0.4	SE	16/02/2018	01:50	4.9	ENE
15/02/2018	11:35	0.4	SSW	15/02/2018	18:45	0.9	S	16/02/2018	01:55	2.2	NW
15/02/2018	11:40	1.8	NNE	15/02/2018	18:50	0.4	SSW	16/02/2018	02:00	1.8	NNE
15/02/2018	11:45	2.2	WNW	15/02/2018	18:55	0.4	SSW	16/02/2018	02:05	2.7	ENE
15/02/2018	11:50	0.9	SSW	15/02/2018	19:00	0.4	SSW	16/02/2018	02:10	2.2	WNW
15/02/2018	11:55	1.3	S	15/02/2018	19:05	0.9	ESE	16/02/2018	02:15	2.2	WNW
15/02/2018	12:00	1.8	W	15/02/2018	19:10	0.9	S	16/02/2018	02:20	3.6	NE
15/02/2018	12:05	0.4	SSW	15/02/2018	19:15	1.8	WNW	16/02/2018	02:25	2.7	ENE
15/02/2018	12:10	0.9	SSE	15/02/2018	19:20	2.7	WSW	16/02/2018	02:30	2.2	WNW
15/02/2018	12:15	0.4	SSW	15/02/2018	19:25	0.4	SSW	16/02/2018	02:35	3.1	NE
15/02/2018	12:20	2.2	W	15/02/2018	19:30	2.2	W	16/02/2018	02:40	4.5	ENE
15/02/2018	12:25	0.4	ESE	15/02/2018	19:35	1.8	NW	16/02/2018	02:45	1.8	NNW
15/02/2018	12:30	0.4	SSW	15/02/2018	19:40	2.2	W	16/02/2018	02:50	4.5	E
15/02/2018	12:35	1.3	NNE	15/02/2018	19:45	0.9	E	16/02/2018	02:55	1.8	SSW
15/02/2018	12:40	2.2	N	15/02/2018	19:50	1.8	SSW	16/02/2018	03:00	2.7	W
15/02/2018	12:45	2.7	N	15/02/2018	19:55	1.3	WSW	16/02/2018	03:05	1.8	W
15/02/2018	12:50	1.3	E	15/02/2018	20:00	1.8	NNE	16/02/2018	03:10	2.2	ENE
15/02/2018	12:55	1.3	NNW	15/02/2018	20:05	0.9	SSW	16/02/2018	03:15	2.7	ENE
15/02/2018	13:00	1.3	WSW	15/02/2018	20:10	0.4	S	16/02/2018	03:20	1.8	NNW
15/02/2018	13:05	0.4	SE	15/02/2018	20:15	0.9	WSW	16/02/2018	03:25	4	ENE
15/02/2018	13:10	0.9	ESE	15/02/2018	20:20	1.3	SSW	16/02/2018	03:30	1.3	ENE
15/02/2018	13:15	0.9	SSE	15/02/2018	20:25	0.9	SSW	16/02/2018	03:35	4.9	E
15/02/2018	13:20	0.4	SSW	15/02/2018	20:30	1.3	N	16/02/2018	03:40	3.1	WSW
15/02/2018	13:25	2.7	WSW	15/02/2018	20:35	1.3	WSW	16/02/2018	03:45	1.8	SSW
15/02/2018	13:30	0.4	SSW	15/02/2018	20:40	0.9	SSW	16/02/2018	03:50	4.5	E
15/02/2018	13:35	2.2	W	15/02/2018	20:45	1.3	SSW	16/02/2018	03:55	4.9	ENE
15/02/2018	13:40	1.8	NNW	15/02/2018	20:50	1.8	SSW	16/02/2018	04:00	1.8	SSW
15/02/2018	13:45	0.4	WSW	15/02/2018	20:55	0.4	NE	16/02/2018	04:05	2.2	WSW
15/02/2018	13:50	0.9	S	15/02/2018	21:00	0.4	SSW	16/02/2018	04:10	2.7	ENE
15/02/2018	13:55	0.9	SSW	15/02/2018	21:05	0.4	SSW	16/02/2018	04:15	5.4	E
15/02/2018	14:00	0.9	ESE	15/02/2018	21:10	1.8	W	16/02/2018	04:20	3.6	NE
15/02/2018	14:05	1.8	NE	15/02/2018	21:15	2.2	N	16/02/2018	04:25	2.7	WSW
15/02/2018	14:10	1.3	SSW	15/02/2018	21:20	1.3	WSW	16/02/2018	04:30	4.9	ENE
15/02/2018	14:15	0.4	SSW	15/02/2018	21:25	2.2	N	16/02/2018	04:35	1.8	W
15/02/2018	14:20	0.4	SSW	15/02/2018	21:30	0.9	SSE	16/02/2018	04:40	1.8	NNW
15/02/2018	14:25	0.4	SSW	15/02/2018	21:35	0.9	SSW	16/02/2018	04:45	5.4	E
15/02/2018	14:30	1.8	SSW	15/02/2018	21:40	0.4	SSW	16/02/2018	04:50	4.5	ENE
15/02/2018	14:35	2.7	WSW	15/02/2018	21:45	1.8	N	16/02/2018	04:55	3.6	NW
15/02/2018	14:40	1.3	E	15/02/2018	21:50	2.7	WNW	16/02/2018	05:00	2.2	WNW
15/02/2018	14:45	1.8	NNW	15/02/2018	21:55	0.4	SSW	16/02/2018	05:05	5.8	ENE
15/02/2018	14:50	1.3	E	15/02/2018	22:00	1.3	SSW	16/02/2018	05:10	1.8	S
15/02/2018	14:55	2.7	WSW	15/02/2018	22:05	1.3	WNW	16/02/2018	05:15	2.2	NW
15/02/2018	15:00	1.8	W	15/02/2018	22:10	1.3	WSW	16/02/2018	05:20	4.9	ENE
15/02/2018	15:05	1.8	SSW	15/02/2018	22:15	1.3	SSW	16/02/2018	05:25	1.8	S
15/02/2018	15:10	1.3	SW	15/02/2018	22:20	3.6	W	16/02/2018	05:30	2.2	E
15/02/2018	15:15	2.7	WNW	15/02/2018	22:25	0.9	SSW	16/02/2018	05:35	1.8	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
16/02/2018	05:40	1.3	ENE	16/02/2018	12:50	4.9	ENE	16/02/2018	20:00	2.2	ENE
16/02/2018	05:45	1.3	ENE	16/02/2018	12:55	2.7	WSW	16/02/2018	20:05	1.8	NNE
16/02/2018	05:50	2.2	WSW	16/02/2018	13:00	2.7	W	16/02/2018	20:10	3.6	NW
16/02/2018	05:55	3.6	NE	16/02/2018	13:05	4.5	ENE	16/02/2018	20:15	1.8	SSW
16/02/2018	06:00	4.9	E	16/02/2018	13:10	2.2	ENE	16/02/2018	20:20	2.2	NW
16/02/2018	06:05	4	NE	16/02/2018	13:15	4	ENE	16/02/2018	20:25	2.2	E
16/02/2018	06:10	3.1	NE	16/02/2018	13:20	4.9	E	16/02/2018	20:30	1.3	ENE
16/02/2018	06:15	1.8	SSW	16/02/2018	13:25	4.5	NE	16/02/2018	20:35	3.6	NW
16/02/2018	06:20	1.8	S	16/02/2018	13:30	2.2	NW	16/02/2018	20:40	4.9	E
16/02/2018	06:25	1.3	NW	16/02/2018	13:35	5.4	ENE	16/02/2018	20:45	4.9	ENE
16/02/2018	06:30	2.2	NW	16/02/2018	13:40	1.8	W	16/02/2018	20:50	2.7	ENE
16/02/2018	06:35	4	ENE	16/02/2018	13:45	2.2	WSW	16/02/2018	20:55	1.3	SSW
16/02/2018	06:40	2.7	WSW	16/02/2018	13:50	2.2	ENE	16/02/2018	21:00	2.2	ENE
16/02/2018	06:45	2.2	NW	16/02/2018	13:55	4	ENE	16/02/2018	21:05	2.7	WSW
16/02/2018	06:50	1.8	W	16/02/2018	14:00	2.2	W	16/02/2018	21:10	4.9	ENE
16/02/2018	06:55	4.9	ENE	16/02/2018	14:05	4.9	ENE	16/02/2018	21:15	3.1	WSW
16/02/2018	07:00	4.5	ENE	16/02/2018	14:10	3.6	NW	16/02/2018	21:20	1.8	W
16/02/2018	07:05	1.3	ENE	16/02/2018	14:15	2.2	W	16/02/2018	21:25	4.9	ENE
16/02/2018	07:10	2.7	ENE	16/02/2018	14:20	5.8	ENE	16/02/2018	21:30	4.9	E
16/02/2018	07:15	4	ENE	16/02/2018	14:25	2.2	WNW	16/02/2018	21:35	3.6	NW
16/02/2018	07:20	1.8	SSW	16/02/2018	14:30	2.2	NW	16/02/2018	21:40	6.7	ENE
16/02/2018	07:25	2.2	ENE	16/02/2018	14:35	2.7	WSW	16/02/2018	21:45	2.7	ENE
16/02/2018	07:30	2.7	WSW	16/02/2018	14:40	4.5	NE	16/02/2018	21:50	1.8	W
16/02/2018	07:35	2.7	ENE	16/02/2018	14:45	2.2	WNW	16/02/2018	21:55	3.1	ENE
16/02/2018	07:40	1.8	S	16/02/2018	14:50	1.8	S	16/02/2018	22:00	4.9	ENE
16/02/2018	07:45	2.2	NW	16/02/2018	14:55	4	ENE	16/02/2018	22:05	3.1	WSW
16/02/2018	07:50	4.9	E	16/02/2018	15:00	3.6	NW	16/02/2018	22:10	4.5	ENE
16/02/2018	07:55	3.1	ENE	16/02/2018	15:05	2.7	WSW	16/02/2018	22:15	4	ENE
16/02/2018	08:00	1.8	S	16/02/2018	15:10	0.9	WSW	16/02/2018	22:20	2.2	WSW
16/02/2018	08:05	1.8	W	16/02/2018	15:15	4.9	ENE	16/02/2018	22:25	4.9	ENE
16/02/2018	08:10	1.8	S	16/02/2018	15:20	4.9	ENE	16/02/2018	22:30	2.2	WNW
16/02/2018	08:15	2.2	WNW	16/02/2018	15:25	3.6	ENE	16/02/2018	22:35	2.2	WSW
16/02/2018	08:20	3.6	ENE	16/02/2018	15:30	1.8	SSW	16/02/2018	22:40	1.8	SSW
16/02/2018	08:25	2.7	ENE	16/02/2018	15:35	1.8	W	16/02/2018	22:45	4.5	ENE
16/02/2018	08:30	1.8	S	16/02/2018	15:40	1.8	ENE	16/02/2018	22:50	3.1	E
16/02/2018	08:35	2.7	ENE	16/02/2018	15:45	4.5	ENE	16/02/2018	22:55	2.7	ENE
16/02/2018	08:40	1.8	W	16/02/2018	15:50	5.4	ENE	16/02/2018	23:00	2.2	WNW
16/02/2018	08:45	3.6	NW	16/02/2018	15:55	2.2	ENE	16/02/2018	23:05	2.7	W
16/02/2018	08:50	4	ENE	16/02/2018	16:00	2.2	NW	16/02/2018	23:10	1.8	S
16/02/2018	08:55	1.8	SSW	16/02/2018	16:05	2.7	NW	16/02/2018	23:15	5.8	ENE
16/02/2018	09:00	4.9	ENE	16/02/2018	16:10	2.7	ENE	16/02/2018	23:20	0.9	NNE
16/02/2018	09:05	2.7	WSW	16/02/2018	16:15	3.6	NW	16/02/2018	23:25	3.1	E
16/02/2018	09:10	2.2	WSW	16/02/2018	16:20	4.9	E	16/02/2018	23:30	2.2	WNW
16/02/2018	09:15	4.9	ENE	16/02/2018	16:25	4.5	ENE	16/02/2018	23:35	5.4	ENE
16/02/2018	09:20	1.8	NNW	16/02/2018	16:30	3.6	NW	16/02/2018	23:40	2.2	NW
16/02/2018	09:25	4.5	ENE	16/02/2018	16:35	4.5	NE	16/02/2018	23:45	1.8	W
16/02/2018	09:30	1.8	SSW	16/02/2018	16:40	1.8	W	16/02/2018	23:50	2.2	ENE
16/02/2018	09:35	2.2	WNW	16/02/2018	16:45	2.2	ENE	16/02/2018	23:55	2.7	ENE
16/02/2018	09:40	1.8	W	16/02/2018	16:50	4.9	E	17/02/2018	00:00	2.7	WSW
16/02/2018	09:45	2.2	ENE	16/02/2018	16:55	1.3	SSW	17/02/2018	00:05	0.4	NNE
16/02/2018	09:50	0.9	WSW	16/02/2018	17:00	1.3	SSW	17/02/2018	00:10	4	ENE
16/02/2018	09:55	4.5	ENE	16/02/2018	17:05	2.7	NW	17/02/2018	00:15	3.1	E
16/02/2018	10:00	2.2	WSW	16/02/2018	17:10	2.2	ENE	17/02/2018	00:20	4	ENE
16/02/2018	10:05	2.2	WSW	16/02/2018	17:15	2.2	NW	17/02/2018	00:25	4	E
16/02/2018	10:10	4.9	ENE	16/02/2018	17:20	2.7	ENE	17/02/2018	00:30	4.5	ENE
16/02/2018	10:15	1.8	W	16/02/2018	17:25	2.2	ENE	17/02/2018	00:35	0.4	E
16/02/2018	10:20	4.9	ENE	16/02/2018	17:30	0.9	NE	17/02/2018	00:40	2.7	ENE
16/02/2018	10:25	3.1	ENE	16/02/2018	17:35	2.7	ENE	17/02/2018	00:45	3.6	E
16/02/2018	10:30	2.2	WNW	16/02/2018	17:40	2.7	ENE	17/02/2018	00:50	4	E
16/02/2018	10:35	4.5	E	16/02/2018	17:45	2.2	NW	17/02/2018	00:55	3.6	ENE
16/02/2018	10:40	2.7	ENE	16/02/2018	17:50	1.8	W	17/02/2018	01:00	3.1	ENE
16/02/2018	10:45	1.3	ENE	16/02/2018	17:55	1.8	W	17/02/2018	01:05	2.7	ENE
16/02/2018	10:50	5.4	E	16/02/2018	18:00	1.3	ENE	17/02/2018	01:10	0.4	N
16/02/2018	10:55	4.5	E	16/02/2018	18:05	1.8	SSW	17/02/2018	01:15	3.6	E
16/02/2018	11:00	1.8	SSW	16/02/2018	18:10	3.1	WSW	17/02/2018	01:20	4.5	ENE
16/02/2018	11:05	1.3	ENE	16/02/2018	18:15	2.7	NW	17/02/2018	01:25	2.7	E
16/02/2018	11:10	2.2	WNW	16/02/2018	18:20	3.6	ENE	17/02/2018	01:30	2.7	E
16/02/2018	11:15	4	ENE	16/02/2018	18:25	1.8	S	17/02/2018	01:35	4	NE
16/02/2018	11:20	3.6	NW	16/02/2018	18:30	3.1	ENE	17/02/2018	01:40	0.4	S
16/02/2018	11:25	4	ENE	16/02/2018	18:35	4	NE	17/02/2018	01:45	4.9	NE
16/02/2018	11:30	1.8	SSW	16/02/2018	18:40	1.8	NNW	17/02/2018	01:50	5.4	NE
16/02/2018	11:35	1.8	SSW	16/02/2018	18:45	1.8	NNW	17/02/2018	01:55	5.4	ENE
16/02/2018	11:40	2.7	ENE	16/02/2018	18:50	3.1	WSW	17/02/2018	02:00	5.4	NE
16/02/2018	11:45	1.3	ENE	16/02/2018	18:55	3.6	NW	17/02/2018	02:05	4	ENE
16/02/2018	11:50	2.2	WSW	16/02/2018	19:00	2.7	ENE	17/02/2018	02:10	2.2	ENE
16/02/2018	11:55	2.7	ENE	16/02/2018	19:05	3.6	NW	17/02/2018	02:15	0.4	N
16/02/2018	12:00	1.8	WNW	16/02/2018	19:10	2.2	WSW	17/02/2018	02:20	2.7	E
16/02/2018	12:05	2.7	ENE	16/02/2018	19:15	6.3	E	17/02/2018	02:25	3.6	ENE
16/02/2018	12:10	4.5	ENE	16/02/2018	19:20	2.7	ENE	17/02/2018	02:30	4	E
16/02/2018	12:15	4.5	ENE	16/02/2018	19:25	5.4	E	17/02/2018	02:35	4.5	NE
16/02/2018	12:20	5.4	E	16/02/2018	19:30	2.2	NE	17/02/2018	02:40	3.6	ENE
16/02/2018	12:25	2.2	WNW	16/02/2018	19:35	2.7	W				
16/02/2018	12:30	2.7	NW	16/02/2018	19:40	2.7	ENE				
16/02/2018	12:35	4.5	E	16/02/2018	19:45	1.8	SSW				
16/02/2018	12:40	2.2	NW	16/02/2018	19:50	4	ENE				
16/02/2018	12:45	0.9	NE	16/02/2018	19:55	1.8	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
17/02/2018	02:45	3.1	E	17/02/2018	08:35	4	ENE	17/02/2018	14:25	4	ENE
17/02/2018	02:50	4	E	17/02/2018	08:40	2.2	NE	17/02/2018	14:30	2.7	E
17/02/2018	02:55	2.7	ENE	17/02/2018	08:45	3.6	ENE	17/02/2018	14:35	3.1	ENE
17/02/2018	03:00	4.5	ENE	17/02/2018	08:50	0.4	ENE	17/02/2018	14:40	2.7	ENE
17/02/2018	03:05	5.8	NE	17/02/2018	08:55	4	E	17/02/2018	14:45	1.8	ENE
17/02/2018	03:10	3.6	ENE	17/02/2018	09:00	1.3	N	17/02/2018	14:50	4	E
17/02/2018	03:15	4.5	ENE	17/02/2018	09:05	4.9	NE	17/02/2018	14:55	2.7	ENE
17/02/2018	03:20	2.7	NE	17/02/2018	09:10	4.5	ENE	17/02/2018	15:00	4	ENE
17/02/2018	03:25	4.5	ENE	17/02/2018	09:15	3.1	ENE	17/02/2018	15:05	3.1	NNE
17/02/2018	03:30	2.7	ENE	17/02/2018	09:20	3.1	E	17/02/2018	15:10	4	ENE
17/02/2018	03:35	4.5	ENE	17/02/2018	09:25	5.4	ENE	17/02/2018	15:15	1.3	NNW
17/02/2018	03:40	3.1	E	17/02/2018	09:30	4.5	WSW	17/02/2018	15:20	3.1	E
17/02/2018	03:45	3.1	ENE	17/02/2018	09:35	0.9	SW	17/02/2018	15:25	3.1	ENE
17/02/2018	03:50	4.5	ENE	17/02/2018	09:40	3.6	ENE	17/02/2018	15:30	3.6	NNE
17/02/2018	03:55	4	NE	17/02/2018	09:45	2.2	NE	17/02/2018	15:35	2.7	NE
17/02/2018	04:00	4.5	ENE	17/02/2018	09:50	3.1	NE	17/02/2018	15:40	4	NE
17/02/2018	04:05	2.7	E	17/02/2018	09:55	3.6	E	17/02/2018	15:45	3.1	E
17/02/2018	04:10	3.1	E	17/02/2018	10:00	4	ENE	17/02/2018	15:50	4	ENE
17/02/2018	04:15	2.7	E	17/02/2018	10:05	4.9	ENE	17/02/2018	15:55	0.4	NNW
17/02/2018	04:20	3.1	ENE	17/02/2018	10:10	4.9	NE	17/02/2018	16:00	0.9	NE
17/02/2018	04:25	4.5	ENE	17/02/2018	10:15	3.6	ENE	17/02/2018	16:05	4	NE
17/02/2018	04:30	4.9	ENE	17/02/2018	10:20	4	ENE	17/02/2018	16:10	1.3	NE
17/02/2018	04:35	4	ENE	17/02/2018	10:25	4	ENE	17/02/2018	16:15	2.7	NE
17/02/2018	04:40	3.1	E	17/02/2018	10:30	5.4	NE	17/02/2018	16:20	3.1	ENE
17/02/2018	04:45	2.7	E	17/02/2018	10:35	2.2	ENE	17/02/2018	16:25	3.1	ENE
17/02/2018	04:50	3.1	ENE	17/02/2018	10:40	4	ENE	17/02/2018	16:30	4	E
17/02/2018	04:55	3.1	ENE	17/02/2018	10:45	0.4	NNW	17/02/2018	16:35	1.3	N
17/02/2018	05:00	3.1	ENE	17/02/2018	10:50	3.6	ENE	17/02/2018	16:40	3.1	ENE
17/02/2018	05:05	3.1	ENE	17/02/2018	10:55	2.7	ENE	17/02/2018	16:45	2.7	ENE
17/02/2018	05:10	3.1	ENE	17/02/2018	11:00	3.1	E	17/02/2018	16:50	5.4	ENE
17/02/2018	05:15	2.2	ENE	17/02/2018	11:05	2.2	NE	17/02/2018	16:55	3.1	ENE
17/02/2018	05:20	4.9	ENE	17/02/2018	11:10	3.6	ENE	17/02/2018	17:00	2.7	ENE
17/02/2018	05:25	4.5	ENE	17/02/2018	11:15	3.6	ENE	17/02/2018	17:05	4.9	NE
17/02/2018	05:30	0.9	NE	17/02/2018	11:20	3.6	ENE	17/02/2018	17:10	1.3	N
17/02/2018	05:35	4	ENE	17/02/2018	11:25	2.7	ENE	17/02/2018	17:15	3.6	ENE
17/02/2018	05:40	3.1	NE	17/02/2018	11:30	4.9	E	17/02/2018	17:20	4.9	NE
17/02/2018	05:45	3.6	ENE	17/02/2018	11:35	3.6	E	17/02/2018	17:25	3.6	ENE
17/02/2018	05:50	4	ENE	17/02/2018	11:40	3.1	ENE	17/02/2018	17:30	3.6	NNE
17/02/2018	05:55	4.5	ENE	17/02/2018	11:45	4	ENE	17/02/2018	17:35	3.1	ENE
17/02/2018	06:00	3.1	NE	17/02/2018	11:50	4	ENE	17/02/2018	17:40	5.4	NE
17/02/2018	06:05	1.3	ENE	17/02/2018	11:55	0.4	SSE	17/02/2018	17:45	4.5	ENE
17/02/2018	06:10	4.5	WSW	17/02/2018	12:00	3.6	ENE	17/02/2018	17:50	3.6	ENE
17/02/2018	06:15	4	E	17/02/2018	12:05	0.9	SSE	17/02/2018	17:55	2.7	ENE
17/02/2018	06:20	3.1	ENE	17/02/2018	12:10	4	ENE	17/02/2018	18:00	4	ENE
17/02/2018	06:25	2.7	NE	17/02/2018	12:15	4	ENE	17/02/2018	18:05	1.3	E
17/02/2018	06:30	2.7	E	17/02/2018	12:20	3.6	ENE	17/02/2018	18:10	4	ENE
17/02/2018	06:35	3.1	E	17/02/2018	12:25	3.6	ENE	17/02/2018	18:15	2.2	ENE
17/02/2018	06:40	2.2	ENE	17/02/2018	12:30	0.9	NNE	17/02/2018	18:20	3.6	ENE
17/02/2018	06:45	4.9	ENE	17/02/2018	12:35	3.6	ENE	17/02/2018	18:25	1.8	E
17/02/2018	06:50	4.5	ENE	17/02/2018	12:40	3.1	ENE	17/02/2018	18:30	3.6	ENE
17/02/2018	06:55	4.5	ENE	17/02/2018	12:45	0.4	S	17/02/2018	18:35	0.4	S
17/02/2018	07:00	2.7	ENE	17/02/2018	12:50	2.7	E	17/02/2018	18:40	4.5	ENE
17/02/2018	07:05	0.4	N	17/02/2018	12:55	4	ENE	17/02/2018	18:45	3.1	ENE
17/02/2018	07:10	3.1	ENE	17/02/2018	13:00	1.3	N	17/02/2018	18:50	0.4	NNE
17/02/2018	07:15	4.5	ENE	17/02/2018	13:05	3.1	NNE	17/02/2018	18:55	4	ENE
17/02/2018	07:20	3.6	NE	17/02/2018	13:10	5.8	ENE	17/02/2018	19:00	4	ENE
17/02/2018	07:25	4	E	17/02/2018	13:15	0.4	E	17/02/2018	19:05	4	ENE
17/02/2018	07:30	3.6	ENE	17/02/2018	13:20	4.5	ENE	17/02/2018	19:10	4.9	NE
17/02/2018	07:35	5.4	NE	17/02/2018	13:25	4.9	NE	17/02/2018	19:15	4.5	ENE
17/02/2018	07:40	0.9	E	17/02/2018	13:30	4	ENE	17/02/2018	19:20	3.1	ENE
17/02/2018	07:45	3.1	E	17/02/2018	13:35	4	E	17/02/2018	19:25	4	ENE
17/02/2018	07:50	4	ENE	17/02/2018	13:40	5.4	NE	17/02/2018	19:30	5.8	NE
17/02/2018	07:55	3.6	ENE	17/02/2018	13:45	3.1	ENE	17/02/2018	19:35	3.6	ENE
17/02/2018	08:00	3.6	ENE	17/02/2018	13:50	4	ENE	17/02/2018	19:40	4	E
17/02/2018	08:05	4	E	17/02/2018	13:55	2.7	E	17/02/2018	19:45	1.3	E
17/02/2018	08:10	4	E	17/02/2018	14:00	4	ENE	17/02/2018	19:50	0.9	E
17/02/2018	08:15	2.7	E	17/02/2018	14:05	4.9	ENE	17/02/2018	19:55	2.7	E
17/02/2018	08:20	0.9	SW	17/02/2018	14:10	4	E	17/02/2018	20:00	4.5	ENE
17/02/2018	08:25	3.1	ENE	17/02/2018	14:15	3.6	ENE	17/02/2018	20:05	4	ENE
17/02/2018	08:30	3.1	ENE	17/02/2018	14:20	2.2	ENE	17/02/2018	20:10	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
17/02/2018	20:15	4.9	NE	18/02/2018	02:05	1.3	NE	18/02/2018	07:55	2.2	NNW
17/02/2018	20:20	2.7	NE	18/02/2018	02:10	1.8	W	18/02/2018	08:00	1.8	ENE
17/02/2018	20:25	4.5	ENE	18/02/2018	02:15	0.9	W	18/02/2018	08:05	2.2	NE
17/02/2018	20:30	3.6	ENE	18/02/2018	02:20	2.7	ENE	18/02/2018	08:10	2.2	ENE
17/02/2018	20:35	4	E	18/02/2018	02:25	1.8	ENE	18/02/2018	08:15	1.3	W
17/02/2018	20:40	4	E	18/02/2018	02:30	1.3	W	18/02/2018	08:20	1.8	NNW
17/02/2018	20:45	4.5	NE	18/02/2018	02:35	2.2	NE	18/02/2018	08:25	2.2	ENE
17/02/2018	20:50	3.1	E	18/02/2018	02:40	2.7	ENE	18/02/2018	08:30	1.3	WSW
17/02/2018	20:55	0.4	NNE	18/02/2018	02:45	1.8	E	18/02/2018	08:35	2.7	E
17/02/2018	21:00	3.6	NNE	18/02/2018	02:50	0.4	WSW	18/02/2018	08:40	2.7	ENE
17/02/2018	21:05	3.1	ENE	18/02/2018	02:55	2.2	NNW	18/02/2018	08:45	2.2	NE
17/02/2018	21:10	2.7	NE	18/02/2018	03:00	1.8	NNE	18/02/2018	08:50	1.8	W
17/02/2018	21:15	4	E	18/02/2018	03:05	1.3	NNW	18/02/2018	08:55	1.8	ESE
17/02/2018	21:20	4.5	ENE	18/02/2018	03:10	1.3	NE	18/02/2018	09:00	1.3	NE
17/02/2018	21:25	5.4	NE	18/02/2018	03:15	2.2	W	18/02/2018	09:05	0.4	SSW
17/02/2018	21:30	4	NE	18/02/2018	03:20	0.4	NNW	18/02/2018	09:10	1.8	W
17/02/2018	21:35	4	ENE	18/02/2018	03:25	0.4	ENE	18/02/2018	09:15	1.3	WSW
17/02/2018	21:40	4	ENE	18/02/2018	03:30	0.9	NNE	18/02/2018	09:20	0.4	ENE
17/02/2018	21:45	4.9	ENE	18/02/2018	03:35	3.6	NE	18/02/2018	09:25	2.7	ENE
17/02/2018	21:50	4	E	18/02/2018	03:40	0.4	E	18/02/2018	09:30	2.2	NE
17/02/2018	21:55	3.1	ENE	18/02/2018	03:45	1.8	NE	18/02/2018	09:35	1.8	ENE
17/02/2018	22:00	4.5	ENE	18/02/2018	03:50	2.7	ENE	18/02/2018	09:40	1.3	ENE
17/02/2018	22:05	2.7	ENE	18/02/2018	03:55	4	NE	18/02/2018	09:45	2.7	ENE
17/02/2018	22:10	2.2	ENE	18/02/2018	04:00	2.2	ENE	18/02/2018	09:50	1.3	W
17/02/2018	22:15	3.1	E	18/02/2018	04:05	0.4	E	18/02/2018	09:55	1.3	WSW
17/02/2018	22:20	5.4	ENE	18/02/2018	04:10	2.2	NE	18/02/2018	10:00	1.3	NE
17/02/2018	22:25	0.4	ENE	18/02/2018	04:15	0.9	E	18/02/2018	10:05	0.9	E
17/02/2018	22:30	4	E	18/02/2018	04:20	1.8	NNE	18/02/2018	10:10	0.4	ENE
17/02/2018	22:35	3.6	ENE	18/02/2018	04:25	1.3	NE	18/02/2018	10:15	1.8	WNW
17/02/2018	22:40	5.4	NE	18/02/2018	04:30	1.8	W	18/02/2018	10:20	1.3	N
17/02/2018	22:45	5.8	NE	18/02/2018	04:35	1.8	W	18/02/2018	10:25	0.4	ENE
17/02/2018	22:50	4	ENE	18/02/2018	04:40	2.2	ENE	18/02/2018	10:30	2.2	N
17/02/2018	22:55	2.7	ENE	18/02/2018	04:45	2.7	E	18/02/2018	10:35	0.4	ENE
17/02/2018	23:00	2.2	ENE	18/02/2018	04:50	1.8	WNW	18/02/2018	10:40	3.1	ENE
17/02/2018	23:05	2.2	ENE	18/02/2018	04:55	1.8	ENE	18/02/2018	10:45	3.6	NE
17/02/2018	23:10	1.8	E	18/02/2018	05:00	2.2	ENE	18/02/2018	10:50	1.8	NE
17/02/2018	23:15	4.5	ENE	18/02/2018	05:05	2.2	E	18/02/2018	10:55	3.6	NE
17/02/2018	23:20	6.3	NE	18/02/2018	05:10	0.9	NE	18/02/2018	11:00	1.8	NNE
17/02/2018	23:25	4	ENE	18/02/2018	05:15	1.8	ENE	18/02/2018	11:05	3.1	E
17/02/2018	23:30	2.7	ENE	18/02/2018	05:20	2.2	NE	18/02/2018	11:10	0.4	E
17/02/2018	23:35	5.4	NE	18/02/2018	05:25	0.9	ESE	18/02/2018	11:15	2.7	NE
17/02/2018	23:40	2.7	E	18/02/2018	05:30	1.3	WNW	18/02/2018	11:20	0.4	NNW
17/02/2018	23:45	0.9	NNE	18/02/2018	05:35	1.3	NE	18/02/2018	11:25	0.9	WNW
17/02/2018	23:50	4.5	ENE	18/02/2018	05:40	0.4	SSW	18/02/2018	11:30	2.7	E
17/02/2018	23:55	4.9	NE	18/02/2018	05:45	0.9	SE	18/02/2018	11:35	0.4	ENE
18/02/2018	00:00	3.1	ENE	18/02/2018	05:50	0.4	NE	18/02/2018	11:40	2.2	E
18/02/2018	00:05	2.2	ENE	18/02/2018	05:55	1.3	ENE	18/02/2018	11:45	2.2	WNW
18/02/2018	00:10	1.8	ENE	18/02/2018	06:00	0.9	SE	18/02/2018	11:50	1.8	E
18/02/2018	00:15	0.9	NNW	18/02/2018	06:05	1.3	E	18/02/2018	11:55	0.9	ENE
18/02/2018	00:20	2.7	ENE	18/02/2018	06:10	0.4	E	18/02/2018	12:00	1.8	NE
18/02/2018	00:25	0.9	E	18/02/2018	06:15	2.2	NNE	18/02/2018	12:05	2.7	NE
18/02/2018	00:30	2.2	ENE	18/02/2018	06:20	1.8	NE	18/02/2018	12:10	1.3	NNW
18/02/2018	00:35	0.9	SE	18/02/2018	06:25	2.7	ENE	18/02/2018	12:15	0.9	ENE
18/02/2018	00:40	0.4	ENE	18/02/2018	06:30	3.1	NE	18/02/2018	12:20	1.8	NE
18/02/2018	00:45	0.4	E	18/02/2018	06:35	1.8	NE	18/02/2018	12:25	0.4	SSW
18/02/2018	00:50	0.9	ENE	18/02/2018	06:40	0.4	W	18/02/2018	12:30	1.8	ESE
18/02/2018	00:55	2.2	NE	18/02/2018	06:45	2.2	N	18/02/2018	12:35	1.3	W
18/02/2018	01:00	2.7	NE	18/02/2018	06:50	2.2	ENE	18/02/2018	12:40	1.8	NE
18/02/2018	01:05	2.7	E	18/02/2018	06:55	0.4	NNE	18/02/2018	12:45	0.4	NNW
18/02/2018	01:10	1.3	ENE	18/02/2018	07:00	2.2	NNW	18/02/2018	12:50	2.7	NE
18/02/2018	01:15	0.4	E	18/02/2018	07:05	0.9	SSW	18/02/2018	12:55	0.9	SSW
18/02/2018	01:20	0.4	SSW	18/02/2018	07:10	1.3	WSW	18/02/2018	13:00	1.3	E
18/02/2018	01:25	1.8	W	18/02/2018	07:15	1.3	WSW	18/02/2018	13:05	1.8	NE
18/02/2018	01:30	0.9	NE	18/02/2018	07:20	0.4	SSW	18/02/2018	13:10	2.2	NNW
18/02/2018	01:35	1.8	NE	18/02/2018	07:25	1.8	ENE	18/02/2018	13:15	1.3	NW
18/02/2018	01:40	1.3	NNE	18/02/2018	07:30	1.3	NE	18/02/2018	13:20	1.8	ENE
18/02/2018	01:45	0.9	ESE	18/02/2018	07:35	2.2	NE	18/02/2018	13:25	2.2	ENE
18/02/2018	01:50	0.9	W	18/02/2018	07:40	1.8	NNW	18/02/2018	13:30	1.3	ENE
18/02/2018	01:55	1.3	W	18/02/2018	07:45	1.3	WNW	18/02/2018	13:35	1.3	NNE
18/02/2018	02:00	0.9	NW	18/02/2018	07:50	0.9	SE	18/02/2018	13:40	0.4	NE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
18/02/2018	13:45	1.3	E	18/02/2018	19:35	1.3	ESE	19/02/2018	01:25	4.9	NE
18/02/2018	13:50	1.8	ENE	18/02/2018	19:40	0.9	NNE	19/02/2018	01:30	3.1	E
18/02/2018	13:55	2.7	ENE	18/02/2018	19:45	1.3	E	19/02/2018	01:35	1.8	W
18/02/2018	14:00	0.9	SE	18/02/2018	19:50	1.8	NE	19/02/2018	01:40	1.3	NNE
18/02/2018	14:05	0.9	ESE	18/02/2018	19:55	3.1	NE	19/02/2018	01:45	3.6	NE
18/02/2018	14:10	1.3	W	18/02/2018	20:00	0.9	NW	19/02/2018	01:50	0.9	W
18/02/2018	14:15	1.3	E	18/02/2018	20:05	0.9	SE	19/02/2018	01:55	4.9	ENE
18/02/2018	14:20	1.8	ENE	18/02/2018	20:10	1.3	NNE	19/02/2018	02:00	4.9	ENE
18/02/2018	14:25	2.7	E	18/02/2018	20:15	0.9	N	19/02/2018	02:05	2.7	E
18/02/2018	14:30	1.8	NNE	18/02/2018	20:20	0.4	ENE	19/02/2018	02:10	3.1	E
18/02/2018	14:35	2.2	N	18/02/2018	20:25	2.2	NNE	19/02/2018	02:15	1.8	NNE
18/02/2018	14:40	1.8	ENE	18/02/2018	20:30	1.3	ESE	19/02/2018	02:20	2.2	NE
18/02/2018	14:45	2.7	NE	18/02/2018	20:35	1.3	NNW	19/02/2018	02:25	4.5	NE
18/02/2018	14:50	1.8	ENE	18/02/2018	20:40	2.7	ENE	19/02/2018	02:30	4	NE
18/02/2018	14:55	1.8	ESE	18/02/2018	20:45	1.3	ENE	19/02/2018	02:35	1.8	NNE
18/02/2018	15:00	1.8	NE	18/02/2018	20:50	3.6	ENE	19/02/2018	02:40	1.8	WNW
18/02/2018	15:05	1.8	ENE	18/02/2018	20:55	0.4	NNE	19/02/2018	02:45	1.8	NE
18/02/2018	15:10	0.9	NNW	18/02/2018	21:00	1.8	NW	19/02/2018	02:50	4.5	NE
18/02/2018	15:15	0.9	NE	18/02/2018	21:05	2.2	NE	19/02/2018	02:55	3.1	ENE
18/02/2018	15:20	0.4	NE	18/02/2018	21:10	1.3	NNE	19/02/2018	03:00	0.4	WSW
18/02/2018	15:25	0.9	NE	18/02/2018	21:15	0.9	NNE	19/02/2018	03:05	1.3	NE
18/02/2018	15:30	1.3	NNE	18/02/2018	21:20	0.4	W	19/02/2018	03:10	1.8	NE
18/02/2018	15:35	2.7	ENE	18/02/2018	21:25	0.9	NE	19/02/2018	03:15	4.5	NE
18/02/2018	15:40	0.9	NE	18/02/2018	21:30	2.2	N	19/02/2018	03:20	3.1	NE
18/02/2018	15:45	0.4	NNW	18/02/2018	21:35	1.8	WNW	19/02/2018	03:25	4.5	ENE
18/02/2018	15:50	1.3	ENE	18/02/2018	21:40	1.8	ENE	19/02/2018	03:30	4.9	E
18/02/2018	15:55	0.4	SSW	18/02/2018	21:45	1.8	E	19/02/2018	03:35	1.3	NE
18/02/2018	16:00	1.3	NNE	18/02/2018	21:50	1.3	ENE	19/02/2018	03:40	1.8	NNE
18/02/2018	16:05	2.2	ENE	18/02/2018	21:55	0.9	ENE	19/02/2018	03:45	1.8	W
18/02/2018	16:10	1.8	NNW	18/02/2018	22:00	1.8	NNE	19/02/2018	03:50	1.8	ENE
18/02/2018	16:15	0.9	NE	18/02/2018	22:05	2.7	ENE	19/02/2018	03:55	3.1	NE
18/02/2018	16:20	1.3	W	18/02/2018	22:10	3.6	NE	19/02/2018	04:00	3.1	NE
18/02/2018	16:25	1.8	N	18/02/2018	22:15	0.4	E	19/02/2018	04:05	2.2	WNW
18/02/2018	16:30	2.2	ENE	18/02/2018	22:20	2.2	N	19/02/2018	04:10	0.9	W
18/02/2018	16:35	1.3	N	18/02/2018	22:25	2.2	ENE	19/02/2018	04:15	1.8	NE
18/02/2018	16:40	1.3	E	18/02/2018	22:30	2.7	E	19/02/2018	04:20	4	NE
18/02/2018	16:45	3.1	NE	18/02/2018	22:35	2.7	ENE	19/02/2018	04:25	1.8	W
18/02/2018	16:50	2.2	ENE	18/02/2018	22:40	0.4	SSW	19/02/2018	04:30	0.4	NW
18/02/2018	16:55	2.7	NE	18/02/2018	22:45	0.9	W	19/02/2018	04:35	1.8	WNW
18/02/2018	17:00	0.9	E	18/02/2018	22:50	0.4	ESE	19/02/2018	04:40	0.9	S
18/02/2018	17:05	1.3	ESE	18/02/2018	22:55	1.8	E	19/02/2018	04:45	4.9	ENE
18/02/2018	17:10	0.4	E	18/02/2018	23:00	0.9	ESE	19/02/2018	04:50	3.6	NE
18/02/2018	17:15	0.9	E	18/02/2018	23:05	2.2	ENE	19/02/2018	04:55	2.2	NE
18/02/2018	17:20	1.8	ENE	18/02/2018	23:10	3.6	ENE	19/02/2018	05:00	0.4	WSW
18/02/2018	17:25	1.8	ENE	18/02/2018	23:15	2.2	NE	19/02/2018	05:05	1.8	WNW
18/02/2018	17:30	0.4	WNW	18/02/2018	23:20	1.8	W	19/02/2018	05:10	2.7	NNW
18/02/2018	17:35	2.2	ENE	18/02/2018	23:25	0.9	N	19/02/2018	05:15	1.8	NE
18/02/2018	17:40	1.8	NE	18/02/2018	23:30	1.8	NNE	19/02/2018	05:20	4.9	NE
18/02/2018	17:45	0.9	NW	18/02/2018	23:35	1.3	NE	19/02/2018	05:25	4	NE
18/02/2018	17:50	0.9	SE	18/02/2018	23:40	0.9	E	19/02/2018	05:30	4.9	E
18/02/2018	17:55	1.8	ENE	18/02/2018	23:45	2.7	ENE	19/02/2018	05:35	1.3	WNW
18/02/2018	18:00	1.8	ENE	18/02/2018	23:50	2.2	W	19/02/2018	05:40	2.2	E
18/02/2018	18:05	1.3	NNW	18/02/2018	23:55	1.3	E	19/02/2018	05:45	3.1	NE
18/02/2018	18:10	0.4	NNE	19/02/2018	00:00	2.2	ENE	19/02/2018	05:50	1.8	NW
18/02/2018	18:15	0.9	N	19/02/2018	00:05	1.8	W	19/02/2018	05:55	3.6	NE
18/02/2018	18:20	0.4	WNW	19/02/2018	00:10	2.7	NNW	19/02/2018	06:00	2.7	E
18/02/2018	18:25	1.8	ESE	19/02/2018	00:15	0.9	WNW	19/02/2018	06:05	2.2	NE
18/02/2018	18:30	1.3	NE	19/02/2018	00:20	1.3	NE	19/02/2018	06:10	3.6	NE
18/02/2018	18:35	1.3	E	19/02/2018	00:25	0.9	SW	19/02/2018	06:15	4	NE
18/02/2018	18:40	1.3	W	19/02/2018	00:30	3.6	E	19/02/2018	06:20	1.3	NNE
18/02/2018	18:45	0.9	NNW	19/02/2018	00:35	1.8	NW	19/02/2018	06:25	1.8	W
18/02/2018	18:50	1.8	ENE	19/02/2018	00:40	0.4	W	19/02/2018	06:30	2.2	NE
18/02/2018	18:55	2.2	ENE	19/02/2018	00:45	2.7	E	19/02/2018	06:35	1.3	NE
18/02/2018	19:00	0.4	E	19/02/2018	00:50	1.3	NE	19/02/2018	06:40	0.9	W
18/02/2018	19:05	1.3	W	19/02/2018	00:55	4.9	NE	19/02/2018	06:45	1.8	W
18/02/2018	19:10	1.3	E	19/02/2018	01:00	2.7	ENE	19/02/2018	06:50	4	NE
18/02/2018	19:15	1.3	NE	19/02/2018	01:05	4	NE	19/02/2018	06:55	2.2	E
18/02/2018	19:20	0.9	NE	19/02/2018	01:10	1.8	NE	19/02/2018	07:00	3.1	NE
18/02/2018	19:25	1.3	WSW	19/02/2018	01:15	1.8	NNW	19/02/2018	07:05	3.6	ENE
18/02/2018	19:30	2.2	ENE	19/02/2018	01:20	0.9	WSW	19/02/2018	07:10	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
19/02/2018	07:15	1.3	W	19/02/2018	13:05	1.8	NNE	19/02/2018	18:55	2.2	NE
19/02/2018	07:20	4	NE	19/02/2018	13:10	3.1	NE	19/02/2018	19:00	4.5	ENE
19/02/2018	07:25	0.9	NE	19/02/2018	13:15	1.3	NE	19/02/2018	19:05	4.9	E
19/02/2018	07:30	4.5	ENE	19/02/2018	13:20	3.1	NE	19/02/2018	19:10	2.2	WNW
19/02/2018	07:35	0.9	WSW	19/02/2018	13:25	1.3	ENE	19/02/2018	19:15	1.8	NE
19/02/2018	07:40	2.7	NE	19/02/2018	13:30	3.1	NE	19/02/2018	19:20	4.5	NE
19/02/2018	07:45	1.3	ENE	19/02/2018	13:35	0.9	NNE	19/02/2018	19:25	2.7	NE
19/02/2018	07:50	1.8	NNE	19/02/2018	13:40	0.4	WSW	19/02/2018	19:30	1.8	NE
19/02/2018	07:55	1.3	NE	19/02/2018	13:45	3.6	ENE	19/02/2018	19:35	4	NE
19/02/2018	08:00	0.9	N	19/02/2018	13:50	3.6	NE	19/02/2018	19:40	0.4	E
19/02/2018	08:05	0.9	N	19/02/2018	13:55	1.3	NNE	19/02/2018	19:45	1.8	NNW
19/02/2018	08:10	4.9	NE	19/02/2018	14:00	1.3	NNE	19/02/2018	19:50	1.8	NNE
19/02/2018	08:15	0.4	WSW	19/02/2018	14:05	5.4	NE	19/02/2018	19:55	0.9	WSW
19/02/2018	08:20	4.5	NE	19/02/2018	14:10	2.2	WNW	19/02/2018	20:00	0.4	E
19/02/2018	08:25	1.3	NE	19/02/2018	14:15	3.6	NE	19/02/2018	20:05	3.1	E
19/02/2018	08:30	4	E	19/02/2018	14:20	1.3	N	19/02/2018	20:10	0.4	WSW
19/02/2018	08:35	1.8	WNW	19/02/2018	14:25	3.6	NW	19/02/2018	20:15	1.8	WNW
19/02/2018	08:40	1.3	N	19/02/2018	14:30	1.8	NNW	19/02/2018	20:20	3.1	NE
19/02/2018	08:45	3.1	NE	19/02/2018	14:35	5.4	NE	19/02/2018	20:25	1.8	NNE
19/02/2018	08:50	3.1	NE	19/02/2018	14:40	3.6	E	19/02/2018	20:30	1.3	NE
19/02/2018	08:55	1.3	NNW	19/02/2018	14:45	0.9	NNE	19/02/2018	20:35	3.6	NE
19/02/2018	09:00	1.3	NE	19/02/2018	14:50	1.3	NE	19/02/2018	20:40	1.3	NNE
19/02/2018	09:05	3.6	NE	19/02/2018	14:55	2.2	NE	19/02/2018	20:45	3.6	ENE
19/02/2018	09:10	3.6	NE	19/02/2018	15:00	1.3	ENE	19/02/2018	20:50	1.8	N
19/02/2018	09:15	1.3	NNE	19/02/2018	15:05	3.6	NE	19/02/2018	20:55	0.9	E
19/02/2018	09:20	4	ENE	19/02/2018	15:10	0.4	WSW	19/02/2018	21:00	0.9	WNW
19/02/2018	09:25	3.1	NW	19/02/2018	15:15	1.3	E	19/02/2018	21:05	1.8	NE
19/02/2018	09:30	0.9	WSW	19/02/2018	15:20	1.3	NE	19/02/2018	21:10	1.3	NE
19/02/2018	09:35	2.7	NE	19/02/2018	15:25	4.5	NE	19/02/2018	21:15	3.6	ENE
19/02/2018	09:40	0.9	WSW	19/02/2018	15:30	0.9	W	19/02/2018	21:20	1.3	NE
19/02/2018	09:45	4	NE	19/02/2018	15:35	0.4	W	19/02/2018	21:25	1.8	NNW
19/02/2018	09:50	1.8	NE	19/02/2018	15:40	3.1	NW	19/02/2018	21:30	3.1	NNE
19/02/2018	09:55	0.9	SW	19/02/2018	15:45	0.9	ENE	19/02/2018	21:35	0.9	WNW
19/02/2018	10:00	4.5	NE	19/02/2018	15:50	4.9	NE	19/02/2018	21:40	4	NE
19/02/2018	10:05	4.5	NE	19/02/2018	15:55	0.9	NW	19/02/2018	21:45	0.9	WSW
19/02/2018	10:10	4	NE	19/02/2018	16:00	0.9	WSW	19/02/2018	21:50	4	NE
19/02/2018	10:15	0.9	WNW	19/02/2018	16:05	3.6	NE	19/02/2018	21:55	0.9	ENE
19/02/2018	10:20	1.3	ENE	19/02/2018	16:10	1.3	W	19/02/2018	22:00	1.8	NE
19/02/2018	10:25	4.5	ENE	19/02/2018	16:15	0.9	WNW	19/02/2018	22:05	0.4	ENE
19/02/2018	10:30	0.9	NW	19/02/2018	16:20	3.1	NE	19/02/2018	22:10	1.3	NE
19/02/2018	10:35	4	NE	19/02/2018	16:25	4.9	E	19/02/2018	22:15	1.8	ENE
19/02/2018	10:40	0.9	W	19/02/2018	16:30	1.3	NNE	19/02/2018	22:20	4	NE
19/02/2018	10:45	4.9	E	19/02/2018	16:35	3.6	ENE	19/02/2018	22:25	2.2	WNW
19/02/2018	10:50	5.4	ENE	19/02/2018	16:40	1.3	NE	19/02/2018	22:30	4.5	NE
19/02/2018	10:55	1.8	W	19/02/2018	16:45	1.3	W	19/02/2018	22:35	2.2	NE
19/02/2018	11:00	1.3	NE	19/02/2018	16:50	4	NE	19/02/2018	22:40	0.9	W
19/02/2018	11:05	1.3	NE	19/02/2018	16:55	2.7	NE	19/02/2018	22:45	1.3	NNW
19/02/2018	11:10	3.6	E	19/02/2018	17:00	3.1	NE	19/02/2018	22:50	1.3	NE
19/02/2018	11:15	3.6	E	19/02/2018	17:05	3.6	E	19/02/2018	22:55	2.2	WNW
19/02/2018	11:20	3.1	NE	19/02/2018	17:10	0.4	WSW	19/02/2018	23:00	4.9	NE
19/02/2018	11:25	3.6	ENE	19/02/2018	17:15	4	ENE	19/02/2018	23:05	1.3	W
19/02/2018	11:30	2.7	WSW	19/02/2018	17:20	3.6	ENE	19/02/2018	23:10	1.8	NNE
19/02/2018	11:35	2.2	NE	19/02/2018	17:25	4.9	E	19/02/2018	23:15	3.1	E
19/02/2018	11:40	4.5	NE	19/02/2018	17:30	1.8	W	19/02/2018	23:20	0.4	WSW
19/02/2018	11:45	0.9	WNW	19/02/2018	17:35	1.3	E	19/02/2018	23:25	0.4	WSW
19/02/2018	11:50	0.9	WSW	19/02/2018	17:40	4.5	ENE	19/02/2018	23:30	4.9	NE
19/02/2018	11:55	0.9	WSW	19/02/2018	17:45	0.9	SW	19/02/2018	23:35	0.9	WNW
19/02/2018	12:00	0.9	WSW	19/02/2018	17:50	1.8	NNE	19/02/2018	23:40	0.9	WSW
19/02/2018	12:05	0.9	NNE	19/02/2018	17:55	3.6	E	19/02/2018	23:45	0.4	W
19/02/2018	12:10	1.8	NNE	19/02/2018	18:00	4	NE	19/02/2018	23:50	4	ENE
19/02/2018	12:15	1.3	ENE	19/02/2018	18:05	0.9	WSW	19/02/2018	23:55	1.3	WNW
19/02/2018	12:20	1.3	W	19/02/2018	18:10	0.9	WSW	20/02/2018	00:00	3.6	E
19/02/2018	12:25	2.7	E	19/02/2018	18:15	1.3	NE	20/02/2018	00:05	2.7	W
19/02/2018	12:30	5.4	ENE	19/02/2018	18:20	0.9	NW	20/02/2018	00:10	1.3	WSW
19/02/2018	12:35	0.9	W	19/02/2018	18:25	1.3	NE	20/02/2018	00:15	2.2	E
19/02/2018	12:40	1.8	ENE	19/02/2018	18:30	4.9	E	20/02/2018	00:20	0.9	NE
19/02/2018	12:45	0.9	W	19/02/2018	18:35	4	NE	20/02/2018	00:25	2.7	W
19/02/2018	12:50	4.5	NE	19/02/2018	18:40	1.8	NE	20/02/2018	00:30	1.8	ENE
19/02/2018	12:55	4	NE	19/02/2018	18:45	1.8	W	20/02/2018	00:35	3.1	W
19/02/2018	13:00	1.3	NE	19/02/2018	18:50	2.7	ENE	20/02/2018	00:40	1.8	W

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
20/02/2018	00:45	3.1	W
20/02/2018	00:50	2.7	W
20/02/2018	00:55	3.1	W
20/02/2018	01:00	0.9	N
20/02/2018	01:05	2.7	ENE
20/02/2018	01:10	2.7	NW
20/02/2018	01:15	3.1	W
20/02/2018	01:20	1.3	ENE
20/02/2018	01:25	1.3	NNE
20/02/2018	01:30	1.3	SW
20/02/2018	01:35	1.8	W
20/02/2018	01:40	1.8	SW
20/02/2018	01:45	0.9	WNW
20/02/2018	01:50	2.2	W
20/02/2018	01:55	0.9	NE
20/02/2018	02:00	0.9	N
20/02/2018	02:05	3.1	ENE
20/02/2018	02:10	2.2	W
20/02/2018	02:15	0.9	NW
20/02/2018	02:20	1.3	SE
20/02/2018	02:25	2.2	WNW
20/02/2018	02:30	1.8	NE
20/02/2018	02:35	1.8	WNW
20/02/2018	02:40	2.7	SW
20/02/2018	02:45	1.3	NNW
20/02/2018	02:50	2.2	NNW
20/02/2018	02:55	0.9	ENE
20/02/2018	03:00	1.8	W
20/02/2018	03:05	1.8	WNW
20/02/2018	03:10	0.4	N
20/02/2018	03:15	1.3	NW
20/02/2018	03:20	3.6	W
20/02/2018	03:25	0.9	WSW
20/02/2018	03:30	2.2	W
20/02/2018	03:35	1.8	SW
20/02/2018	03:40	1.8	W
20/02/2018	03:45	2.2	WNW
20/02/2018	03:50	1.3	NE
20/02/2018	03:55	0.9	NE
20/02/2018	04:00	0.9	ENE
20/02/2018	04:05	2.7	WSW
20/02/2018	04:10	2.2	ENE
20/02/2018	04:15	0.9	NNW
20/02/2018	04:20	0.4	E
20/02/2018	04:25	3.1	E
20/02/2018	04:30	1.3	NNW
20/02/2018	04:35	1.8	NNW
20/02/2018	04:40	1.3	NW
20/02/2018	04:45	1.3	SW
20/02/2018	04:50	1.3	N
20/02/2018	04:55	1.8	NW
20/02/2018	05:00	1.8	NE
20/02/2018	05:05	0.9	WNW
20/02/2018	05:10	3.6	W
20/02/2018	05:15	1.8	E
20/02/2018	05:20	1.8	N
20/02/2018	05:25	1.8	SW
20/02/2018	05:30	0.4	N
20/02/2018	05:35	0.4	NNW
20/02/2018	05:40	0.4	WNW
20/02/2018	05:45	2.2	W
20/02/2018	05:50	1.8	WSW
20/02/2018	05:55	2.2	W
20/02/2018	06:00	2.2	WNW
20/02/2018	06:05	0.4	NW
20/02/2018	06:10	2.2	ENE
20/02/2018	06:15	0.9	NW
20/02/2018	06:20	1.3	NE
20/02/2018	06:25	0.4	NNE
20/02/2018	06:30	1.8	W
20/02/2018	06:35	1.8	WSW
20/02/2018	06:40	0.9	SSE
20/02/2018	06:45	0.9	W
20/02/2018	06:50	1.8	WSW
20/02/2018	06:55	1.3	WNW
20/02/2018	07:00	2.2	W
20/02/2018	07:05	0.4	NE
20/02/2018	07:10	2.2	WSW
20/02/2018	07:15	0.9	NE
20/02/2018	07:20	2.2	NW
20/02/2018	07:25	2.7	W
20/02/2018	07:30	2.7	W
20/02/2018	07:35	1.3	NE
20/02/2018	07:40	1.3	NNW
20/02/2018	07:45	2.2	ENE
20/02/2018	07:50	2.2	W
20/02/2018	07:55	2.2	ENE
20/02/2018	08:00	2.7	E
20/02/2018	08:05	1.3	E
20/02/2018	08:10	0.9	WNW
20/02/2018	08:15	0.9	N
20/02/2018	08:20	0.9	NE
20/02/2018	08:25	3.6	W
20/02/2018	08:30	2.2	E
20/02/2018	08:35	1.3	WNW
20/02/2018	08:40	3.1	W
20/02/2018	08:45	1.8	NE
20/02/2018	08:50	1.3	WNW
20/02/2018	08:55	1.8	W
20/02/2018	09:00	3.1	W
20/02/2018	09:05	0.9	SSW
20/02/2018	09:10	0.4	NNW
20/02/2018	09:15	0.9	NE
20/02/2018	09:20	1.3	ENE
20/02/2018	09:25	0.9	NE
20/02/2018	09:30	1.3	WNW
20/02/2018	09:35	2.2	WSW
20/02/2018	09:40	0.9	NE
20/02/2018	09:45	2.7	WSW
20/02/2018	09:50	3.1	W
20/02/2018	09:55	1.3	SW
20/02/2018	10:00	1.3	ENE
20/02/2018	10:05	1.8	NW
20/02/2018	10:10	1.8	W
20/02/2018	10:15	1.8	W
20/02/2018	10:20	0.4	E
20/02/2018	10:25	0.9	NW
20/02/2018	10:30	4	W
20/02/2018	10:35	1.3	N
20/02/2018	10:40	0.9	W
20/02/2018	10:45	0.4	WNW
20/02/2018	10:50	2.2	W
20/02/2018	10:55	1.3	W
20/02/2018	11:00	2.2	WSW
20/02/2018	11:05	1.8	SSW
20/02/2018	11:10	3.6	WNW
20/02/2018	11:15	2.2	W
20/02/2018	11:20	3.1	W
20/02/2018	11:25	1.3	WNW
20/02/2018	11:30	0.9	SSW
20/02/2018	11:35	0.4	E
20/02/2018	11:40	2.2	N
20/02/2018	11:45	1.3	NE
20/02/2018	11:50	2.2	W
20/02/2018	11:55	1.3	ENE
20/02/2018	12:00	3.1	W
20/02/2018	12:05	2.2	W
20/02/2018	12:10	0.4	NNE
20/02/2018	12:15	1.8	SSE
20/02/2018	12:20	2.7	W
20/02/2018	12:25	1.8	NNE
20/02/2018	12:30	0.9	ENE
20/02/2018	12:35	2.2	WSW
20/02/2018	12:40	2.2	W
20/02/2018	12:45	3.1	W
20/02/2018	12:50	0.9	ENE
20/02/2018	12:55	3.6	W
20/02/2018	13:00	1.3	SW
20/02/2018	13:05	2.7	W
20/02/2018	13:10	2.7	N
20/02/2018	13:15	1.8	NE
20/02/2018	13:20	0.9	N
20/02/2018	13:25	0.4	NW
20/02/2018	13:30	0.9	NW
20/02/2018	13:35	0.9	NE
20/02/2018	13:40	1.8	W
20/02/2018	13:45	1.8	SW
20/02/2018	13:50	1.3	W
20/02/2018	13:55	1.8	SW
20/02/2018	14:00	1.8	ENE
20/02/2018	14:05	0.9	NW
20/02/2018	14:10	1.8	W
20/02/2018	14:15	0.4	NNE
20/02/2018	14:20	2.2	W
20/02/2018	14:25	2.7	W
20/02/2018	14:30	3.6	WNW
20/02/2018	14:35	1.8	W
20/02/2018	14:40	2.7	W
20/02/2018	14:45	1.3	WSW
20/02/2018	14:50	2.7	W
20/02/2018	14:55	0.9	SSE
20/02/2018	15:00	0.9	E
20/02/2018	15:05	1.3	WSW
20/02/2018	15:10	1.8	SSW
20/02/2018	15:15	0.4	E
20/02/2018	15:20	2.7	WSW
20/02/2018	15:25	2.2	W
20/02/2018	15:30	0.9	W
20/02/2018	15:35	3.6	W
20/02/2018	15:40	2.7	SW
20/02/2018	15:45	0.9	ENE
20/02/2018	15:50	1.3	NNE
20/02/2018	15:55	0.9	NNE
20/02/2018	16:00	2.2	WNW
20/02/2018	16:05	1.3	W
20/02/2018	16:10	1.3	W
20/02/2018	16:15	0.9	ENE
20/02/2018	16:20	1.3	W
20/02/2018	16:25	0.9	NNE
20/02/2018	16:30	1.3	WNW
20/02/2018	16:35	0.4	NNE
20/02/2018	16:40	1.3	WNW
20/02/2018	16:45	2.2	W
20/02/2018	16:50	2.2	W
20/02/2018	16:55	0.4	NW
20/02/2018	17:00	0.4	ENE
20/02/2018	17:05	1.3	NNE
20/02/2018	17:10	2.7	W
20/02/2018	17:15	0.9	NE
20/02/2018	17:20	3.1	E
20/02/2018	17:25	0.9	W
20/02/2018	17:30	0.4	WNW
20/02/2018	17:35	2.7	SW
20/02/2018	17:40	3.1	W
20/02/2018	17:45	1.8	W
20/02/2018	17:50	2.2	W
20/02/2018	17:55	1.3	W
20/02/2018	18:00	2.2	W
20/02/2018	18:05	1.3	SW
20/02/2018	18:10	2.2	W
20/02/2018	18:15	1.8	NE
20/02/2018	18:20	0.9	NE
20/02/2018	18:25	0.9	W
20/02/2018	18:30	0.9	E
20/02/2018	18:35	2.2	SSW
20/02/2018	18:40	2.7	NE
20/02/2018	18:45	0.9	WSW
20/02/2018	18:50	2.7	W
20/02/2018	18:55	0.9	NW
20/02/2018	19:00	1.3	NNE
20/02/2018	19:05	2.2	W
20/02/2018	19:10	1.3	ENE
20/02/2018	19:15	2.7	W
20/02/2018	19:20	0.9	ENE
20/02/2018	19:25	1.3	W
20/02/2018	19:30	1.3	SW
20/02/2018	19:35	1.8	WSW
20/02/2018	19:40	1.3	SW
20/02/2018	19:45	2.7	E
20/02/2018	19:50	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
20/02/2018	19:55	0.4	NNE	21/02/2018	02:25	1.3	NNE	21/02/2018	08:55	1.3	ENE
20/02/2018	20:00	2.2	W	21/02/2018	02:30	1.3	SW	21/02/2018	09:00	1.8	W
20/02/2018	20:05	0.9	NE	21/02/2018	02:35	0.9	NE	21/02/2018	09:05	1.8	NNW
20/02/2018	20:10	3.1	W	21/02/2018	02:40	0.9	NNE	21/02/2018	09:10	1.3	NW
20/02/2018	20:15	0.9	NE	21/02/2018	02:45	2.2	N	21/02/2018	09:15	1.8	NNE
20/02/2018	20:20	1.3	NE	21/02/2018	02:50	0.4	NW	21/02/2018	09:20	0.4	NE
20/02/2018	20:25	1.3	NNE	21/02/2018	02:55	0.4	WSW	21/02/2018	09:25	2.2	WNW
20/02/2018	20:30	1.3	NW	21/02/2018	03:00	1.3	N	21/02/2018	09:30	0.9	W
20/02/2018	20:35	1.3	W	21/02/2018	03:05	1.8	W	21/02/2018	09:35	0.9	NNW
20/02/2018	20:40	1.3	WSW	21/02/2018	03:10	0.4	ENE	21/02/2018	09:40	0.4	W
20/02/2018	20:45	1.8	WSW	21/02/2018	03:15	2.2	WSW	21/02/2018	09:45	2.2	N
20/02/2018	20:50	1.3	NNE	21/02/2018	03:20	1.3	NNW	21/02/2018	09:50	0.4	NE
20/02/2018	20:55	0.9	NE	21/02/2018	03:25	1.3	N	21/02/2018	09:55	1.3	NE
20/02/2018	21:00	1.8	W	21/02/2018	03:30	1.8	NW	21/02/2018	10:00	1.3	NNW
20/02/2018	21:05	0.9	WNW	21/02/2018	03:35	1.3	NNW	21/02/2018	10:05	1.8	N
20/02/2018	21:10	1.3	SW	21/02/2018	03:40	1.8	WSW	21/02/2018	10:10	0.4	NNE
20/02/2018	21:15	2.2	W	21/02/2018	03:45	2.7	W	21/02/2018	10:15	1.8	N
20/02/2018	21:20	2.7	W	21/02/2018	03:50	2.2	WNW	21/02/2018	10:20	0.9	SW
20/02/2018	21:25	2.7	ESE	21/02/2018	03:55	0.4	NE	21/02/2018	10:25	0.9	NE
20/02/2018	21:30	1.3	NW	21/02/2018	04:00	1.8	W	21/02/2018	10:30	1.8	NW
20/02/2018	21:35	2.2	W	21/02/2018	04:05	1.3	WSW	21/02/2018	10:35	1.8	WSW
20/02/2018	21:40	2.7	W	21/02/2018	04:10	0.9	SSW	21/02/2018	10:40	1.8	NNE
20/02/2018	21:45	0.9	WNW	21/02/2018	04:15	1.8	ENE	21/02/2018	10:45	1.3	NNW
20/02/2018	21:50	0.9	NE	21/02/2018	04:20	0.4	NW	21/02/2018	10:50	2.2	WSW
20/02/2018	21:55	0.9	ENE	21/02/2018	04:25	1.3	NW	21/02/2018	10:55	0.9	NW
20/02/2018	22:00	1.8	ENE	21/02/2018	04:30	0.9	NNE	21/02/2018	11:00	0.4	W
20/02/2018	22:05	2.7	WSW	21/02/2018	04:35	1.8	ENE	21/02/2018	11:05	1.3	WNW
20/02/2018	22:10	0.4	WNW	21/02/2018	04:40	1.8	NNE	21/02/2018	11:10	2.2	E
20/02/2018	22:15	2.7	ESE	21/02/2018	04:45	0.4	ENE	21/02/2018	11:15	1.8	W
20/02/2018	22:20	1.3	WSW	21/02/2018	04:50	1.8	W	21/02/2018	11:20	0.4	NNE
20/02/2018	22:25	0.9	SSW	21/02/2018	04:55	1.8	WSW	21/02/2018	11:25	0.4	NNE
20/02/2018	22:30	1.3	NE	21/02/2018	05:00	1.3	NE	21/02/2018	11:30	0.9	NNW
20/02/2018	22:35	1.8	ENE	21/02/2018	05:05	0.4	NE	21/02/2018	11:35	2.2	W
20/02/2018	22:40	3.6	W	21/02/2018	05:10	1.8	N	21/02/2018	11:40	2.2	W
20/02/2018	22:45	2.2	W	21/02/2018	05:15	0.9	NW	21/02/2018	11:45	0.4	NW
20/02/2018	22:50	3.6	W	21/02/2018	05:20	1.3	N	21/02/2018	11:50	1.3	NE
20/02/2018	22:55	0.9	N	21/02/2018	05:25	1.3	NW	21/02/2018	11:55	1.3	N
20/02/2018	23:00	2.2	E	21/02/2018	05:30	1.3	NE	21/02/2018	12:00	1.3	WNW
20/02/2018	23:05	1.8	NW	21/02/2018	05:35	1.8	WSW	21/02/2018	12:05	0.9	NNE
20/02/2018	23:10	0.4	NW	21/02/2018	05:40	1.3	NE	21/02/2018	12:10	1.8	ENE
20/02/2018	23:15	3.1	W	21/02/2018	05:45	0.4	NE	21/02/2018	12:15	1.3	NNW
20/02/2018	23:20	4	W	21/02/2018	05:50	1.3	NNE	21/02/2018	12:20	1.8	N
20/02/2018	23:25	0.9	WNW	21/02/2018	05:55	0.4	N	21/02/2018	12:25	1.3	WSW
20/02/2018	23:30	0.9	W	21/02/2018	06:00	0.9	NW	21/02/2018	12:30	1.3	NNW
20/02/2018	23:35	2.2	SW	21/02/2018	06:05	1.3	W	21/02/2018	12:35	1.3	N
20/02/2018	23:40	1.8	S	21/02/2018	06:10	0.9	NE	21/02/2018	12:40	1.8	W
20/02/2018	23:45	2.2	W	21/02/2018	06:15	0.4	NE	21/02/2018	12:45	1.8	SW
20/02/2018	23:50	1.8	SW	21/02/2018	06:20	0.9	NNE	21/02/2018	12:50	1.3	W
20/02/2018	23:55	3.1	W	21/02/2018	06:25	1.8	W	21/02/2018	12:55	0.4	W
21/02/2018	00:00	0.9	NW	21/02/2018	06:30	0.9	N	21/02/2018	13:00	0.9	WSW
21/02/2018	00:05	1.8	W	21/02/2018	06:35	0.9	NW	21/02/2018	13:05	0.9	SW
21/02/2018	00:10	0.4	WNW	21/02/2018	06:40	0.4	N	21/02/2018	13:10	1.3	NW
21/02/2018	00:15	1.8	NW	21/02/2018	06:45	1.3	NW	21/02/2018	13:15	0.4	WSW
21/02/2018	00:20	1.8	WSW	21/02/2018	06:50	1.8	NE	21/02/2018	13:20	0.4	NE
21/02/2018	00:25	0.9	NE	21/02/2018	06:55	0.4	NW	21/02/2018	13:25	1.3	NNW
21/02/2018	00:30	0.9	NW	21/02/2018	07:00	0.4	N	21/02/2018	13:30	0.9	NW
21/02/2018	00:35	0.4	NE	21/02/2018	07:05	1.3	NW	21/02/2018	13:35	0.9	WSW
21/02/2018	00:40	1.3	W	21/02/2018	07:10	0.9	WNW	21/02/2018	13:40	0.4	NE
21/02/2018	00:45	2.2	W	21/02/2018	07:15	1.8	ENE	21/02/2018	13:45	1.3	WNW
21/02/2018	00:50	1.3	E	21/02/2018	07:20	0.9	N	21/02/2018	13:50	1.8	WNW
21/02/2018	00:55	0.4	SW	21/02/2018	07:25	1.8	W	21/02/2018	13:55	1.8	NE
21/02/2018	01:00	1.3	N	21/02/2018	07:30	1.3	WNW	21/02/2018	14:00	0.9	NW
21/02/2018	01:05	0.9	NE	21/02/2018	07:35	0.9	NE	21/02/2018	14:05	0.4	N
21/02/2018	01:10	0.4	NE	21/02/2018	07:40	0.4	NE	21/02/2018	14:10	0.9	WNW
21/02/2018	01:15	0.9	WNW	21/02/2018	07:45	1.3	N	21/02/2018	14:15	0.4	NW
21/02/2018	01:20	2.7	WNW	21/02/2018	07:50	1.8	W	21/02/2018	14:20	0.9	NE
21/02/2018	01:25	1.3	N	21/02/2018	07:55	0.4	NNE	21/02/2018	14:25	1.8	N
21/02/2018	01:30	1.8	W	21/02/2018	08:00	1.8	NW	21/02/2018	14:30	2.2	NNW
21/02/2018	01:35	1.3	NE	21/02/2018	08:05	0.9	NNE	21/02/2018	14:35	1.8	W
21/02/2018	01:40	0.4	NE	21/02/2018	08:10	0.4	NNW	21/02/2018	14:40	1.3	N
21/02/2018	01:45	1.3	NE	21/02/2018	08:15	0.9	N	21/02/2018	14:45	0.4	NNE
21/02/2018	01:50	1.3	NE	21/02/2018	08:20	1.3	WSW	21/02/2018	14:50	1.3	ENE
21/02/2018	01:55	0.9	ENE	21/02/2018	08:25	1.8	W	21/02/2018	14:55	0.9	ENE
21/02/2018	02:00	0.9	NE	21/02/2018	08:30	0.4	ENE	21/02/2018	15:00	2.2	WNW
21/02/2018	02:05	2.2	N	21/02/2018	08:35	1.3	E	21/02/2018	15:05	0.4	NE
21/02/2018	02:10	1.3	WNW	21/02/2018	08:40	2.2	W	21/02/2018	15:10	1.8	WSW
21/02/2018	02:15	2.2	N	21/02/2018	08:45	0.9	ENE	21/02/2018	15:15	1.3	NE
21/02/2018	02:20	0.9	WSW	21/02/2018	08:50	1.3	WNW	21/02/2018	15:20	1.8	W

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
21/02/2018	15:25	1.3	ENE	21/02/2018	21:55	0.9	NE	22/02/2018	04:25	0.9	NE
21/02/2018	15:30	0.4	WSW	21/02/2018	22:00	1.3	WSW	22/02/2018	04:30	0.9	NE
21/02/2018	15:35	2.2	W	21/02/2018	22:05	0.4	N	22/02/2018	04:35	1.8	E
21/02/2018	15:40	1.8	NW	21/02/2018	22:10	1.8	W	22/02/2018	04:40	3.6	NE
21/02/2018	15:45	1.3	N	21/02/2018	22:15	1.8	ENE	22/02/2018	04:45	2.2	NE
21/02/2018	15:50	0.4	NW	21/02/2018	22:20	2.2	W	22/02/2018	04:50	3.1	NE
21/02/2018	15:55	2.2	W	21/02/2018	22:25	1.8	N	22/02/2018	04:55	2.2	NE
21/02/2018	16:00	2.2	W	21/02/2018	22:30	2.2	W	22/02/2018	05:00	1.3	NNE
21/02/2018	16:05	1.3	WSW	21/02/2018	22:35	1.8	ENE	22/02/2018	05:05	2.7	NE
21/02/2018	16:10	2.2	W	21/02/2018	22:40	2.2	WNW	22/02/2018	05:10	0.4	ENE
21/02/2018	16:15	1.8	W	21/02/2018	22:45	0.9	N	22/02/2018	05:15	3.1	ENE
21/02/2018	16:20	1.8	NW	21/02/2018	22:50	1.8	N	22/02/2018	05:20	1.3	E
21/02/2018	16:25	0.9	N	21/02/2018	22:55	1.3	NW	22/02/2018	05:25	2.7	NE
21/02/2018	16:30	1.3	NW	21/02/2018	23:00	1.8	N	22/02/2018	05:30	0.9	NNE
21/02/2018	16:35	1.3	NE	21/02/2018	23:05	1.3	NW	22/02/2018	05:35	2.7	NE
21/02/2018	16:40	1.3	NE	21/02/2018	23:10	1.3	NW	22/02/2018	05:40	1.8	NE
21/02/2018	16:45	1.3	W	21/02/2018	23:15	1.3	WNW	22/02/2018	05:45	3.1	ENE
21/02/2018	16:50	1.3	NW	21/02/2018	23:20	1.8	WSW	22/02/2018	05:50	4	ENE
21/02/2018	16:55	0.9	N	21/02/2018	23:25	1.3	W	22/02/2018	05:55	0.4	SW
21/02/2018	17:00	2.2	WSW	21/02/2018	23:30	1.3	ENE	22/02/2018	06:00	2.7	ENE
21/02/2018	17:05	0.4	NW	21/02/2018	23:35	2.2	NNW	22/02/2018	06:05	2.7	E
21/02/2018	17:10	2.2	W	21/02/2018	23:40	1.8	NNW	22/02/2018	06:10	1.8	NE
21/02/2018	17:15	0.9	SW	21/02/2018	23:45	0.9	SW	22/02/2018	06:15	3.1	NE
21/02/2018	17:20	0.9	N	21/02/2018	23:50	1.3	N	22/02/2018	06:20	0.9	NE
21/02/2018	17:25	1.3	NE	21/02/2018	23:55	1.8	N	22/02/2018	06:25	0.9	ENE
21/02/2018	17:30	2.2	W	22/02/2018	00:00	1.8	W	22/02/2018	06:30	0.9	WNW
21/02/2018	17:35	1.8	ENE	22/02/2018	00:05	2.7	NE	22/02/2018	06:35	0.9	NE
21/02/2018	17:40	2.2	W	22/02/2018	00:10	1.3	ENE	22/02/2018	06:40	1.8	NNE
21/02/2018	17:45	0.9	WNW	22/02/2018	00:15	2.7	NE	22/02/2018	06:45	0.9	NE
21/02/2018	17:50	1.8	W	22/02/2018	00:20	0.9	NE	22/02/2018	06:50	0.9	NE
21/02/2018	17:55	2.2	WNW	22/02/2018	00:25	2.2	E	22/02/2018	06:55	0.9	NE
21/02/2018	18:00	1.8	N	22/02/2018	00:30	1.3	NW	22/02/2018	07:00	2.2	NE
21/02/2018	18:05	0.4	WSW	22/02/2018	00:35	3.1	NE	22/02/2018	07:05	1.3	NE
21/02/2018	18:10	1.8	SW	22/02/2018	00:40	0.9	NNE	22/02/2018	07:10	2.7	NE
21/02/2018	18:15	0.4	ENE	22/02/2018	00:45	3.1	NE	22/02/2018	07:15	0.9	W
21/02/2018	18:20	1.3	NNE	22/02/2018	00:50	2.7	ENE	22/02/2018	07:20	1.3	E
21/02/2018	18:25	1.8	W	22/02/2018	00:55	1.3	SW	22/02/2018	07:25	1.8	NE
21/02/2018	18:30	0.4	NNE	22/02/2018	01:00	2.7	NE	22/02/2018	07:30	1.3	ENE
21/02/2018	18:35	0.9	N	22/02/2018	01:05	0.9	ENE	22/02/2018	07:35	1.3	ENE
21/02/2018	18:40	1.3	W	22/02/2018	01:10	5.4	NE	22/02/2018	07:40	4.9	NE
21/02/2018	18:45	1.8	W	22/02/2018	01:15	0.4	ESE	22/02/2018	07:45	2.7	ENE
21/02/2018	18:50	0.4	WNW	22/02/2018	01:20	2.7	NE	22/02/2018	07:50	3.6	NE
21/02/2018	18:55	0.4	NNW	22/02/2018	01:25	0.4	SW	22/02/2018	07:55	3.6	NE
21/02/2018	19:00	2.2	WNW	22/02/2018	01:30	0.4	W	22/02/2018	08:00	0.9	ENE
21/02/2018	19:05	0.4	NE	22/02/2018	01:35	3.1	WSW	22/02/2018	08:05	2.7	NE
21/02/2018	19:10	0.9	NNE	22/02/2018	01:40	4.9	NE	22/02/2018	08:10	0.9	ENE
21/02/2018	19:15	1.3	WSW	22/02/2018	01:45	3.6	NE	22/02/2018	08:15	1.3	NNE
21/02/2018	19:20	1.3	W	22/02/2018	01:50	0.9	NE	22/02/2018	08:20	0.9	NE
21/02/2018	19:25	0.4	NW	22/02/2018	01:55	0.9	ENE	22/02/2018	08:25	0.9	NNE
21/02/2018	19:30	0.9	NE	22/02/2018	02:00	2.2	NE	22/02/2018	08:30	3.6	ENE
21/02/2018	19:35	0.9	SW	22/02/2018	02:05	1.8	E	22/02/2018	08:35	5.4	ENE
21/02/2018	19:40	0.4	NW	22/02/2018	02:10	2.2	NE	22/02/2018	08:40	2.7	NE
21/02/2018	19:45	0.9	NW	22/02/2018	02:15	0.9	NE	22/02/2018	08:45	1.3	WSW
21/02/2018	19:50	1.3	NE	22/02/2018	02:20	0.9	NE	22/02/2018	08:50	6.7	NE
21/02/2018	19:55	0.4	WNW	22/02/2018	02:25	1.8	E	22/02/2018	08:55	1.8	NE
21/02/2018	20:00	0.9	NE	22/02/2018	02:30	0.4	ENE	22/02/2018	09:00	2.2	E
21/02/2018	20:05	1.3	W	22/02/2018	02:35	2.2	NNE	22/02/2018	09:05	1.8	E
21/02/2018	20:10	1.3	NE	22/02/2018	02:40	1.8	ENE	22/02/2018	09:10	0.4	SW
21/02/2018	20:15	0.4	NE	22/02/2018	02:45	0.9	NE	22/02/2018	09:15	2.2	NNE
21/02/2018	20:20	1.8	NW	22/02/2018	02:50	0.9	W	22/02/2018	09:20	0.9	SW
21/02/2018	20:25	1.3	N	22/02/2018	02:55	1.3	E	22/02/2018	09:25	2.2	E
21/02/2018	20:30	1.3	W	22/02/2018	03:00	0.9	NNE	22/02/2018	09:30	1.8	NE
21/02/2018	20:35	0.9	NW	22/02/2018	03:05	1.8	NE	22/02/2018	09:35	0.4	WNW
21/02/2018	20:40	0.9	NNW	22/02/2018	03:10	4.9	ENE	22/02/2018	09:40	2.7	ENE
21/02/2018	20:45	0.4	N	22/02/2018	03:15	1.8	E	22/02/2018	09:45	2.2	WSW
21/02/2018	20:50	1.3	W	22/02/2018	03:20	0.4	SW	22/02/2018	09:50	4	ENE
21/02/2018	20:55	1.8	SW	22/02/2018	03:25	0.9	NNE	22/02/2018	09:55	0.4	NE
21/02/2018	21:00	0.9	NE	22/02/2018	03:30	0.4	ENE	22/02/2018	10:00	3.1	E
21/02/2018	21:05	1.8	W	22/02/2018	03:35	0.4	SW	22/02/2018	10:05	0.9	NE
21/02/2018	21:10	1.8	W	22/02/2018	03:40	1.8	E	22/02/2018	10:10	1.8	E
21/02/2018	21:15	1.8	SW	22/02/2018	03:45	4.9	ENE	22/02/2018	10:15	2.2	NNE
21/02/2018	21:20	0.9	NNW	22/02/2018	03:50	2.2	ENE	22/02/2018	10:20	1.8	NE
21/02/2018	21:25	1.8	WNW	22/02/2018	03:55	0.9	NE	22/02/2018	10:25	0.4	ENE
21/02/2018	21:30	2.2	W	22/02/2018	04:00	0.9	NE	22/02/2018	10:30	4	ENE
21/02/2018	21:35	1.3	W	22/02/2018	04:05	0.4	WNW	22/02/2018	10:35	0.9	NNE
21/02/2018	21:40	0.9	SW	22/02/2018	04:10	1.3	WSW	22/02/2018	10:40	0.9	NNE
21/02/2018	21:45	1.8	N	22/02/2018	04:15	2.2	NE	22/02/2018	10:45	3.1	NE
21/02/2018	21:50	1.3	NNE	22/02/2018	04:20	1.3	ENE	22/02/2018	10:50	0.9	NNE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
22/02/2018	10:55	3.1	NE
22/02/2018	11:00	1.8	WSW
22/02/2018	11:05	0.9	NNE
22/02/2018	11:10	1.3	WSW
22/02/2018	11:15	2.2	WSW
22/02/2018	11:20	2.2	E
22/02/2018	11:25	2.2	NE
22/02/2018	11:30	0.4	ESE
22/02/2018	11:35	2.2	ENE
22/02/2018	11:40	1.3	NNE
22/02/2018	11:45	2.2	NNE
22/02/2018	11:50	0.9	E
22/02/2018	11:55	5.4	NE
22/02/2018	12:00	0.9	W
22/02/2018	12:05	2.7	NE
22/02/2018	12:10	1.8	WSW
22/02/2018	12:15	2.2	NNE
22/02/2018	12:20	2.7	ENE
22/02/2018	12:25	5.4	NE
22/02/2018	12:30	1.8	WSW
22/02/2018	12:35	3.1	WSW
22/02/2018	12:40	4.9	ENE
22/02/2018	12:45	0.9	NE
22/02/2018	12:50	5.8	ENE
22/02/2018	12:55	2.7	ENE
22/02/2018	13:00	1.8	WSW
22/02/2018	13:05	0.4	ENE
22/02/2018	13:10	2.7	ENE
22/02/2018	13:15	1.8	NNE
22/02/2018	13:20	0.9	NNE
22/02/2018	13:25	4	ENE
22/02/2018	13:30	2.7	NE
22/02/2018	13:35	1.8	ENE
22/02/2018	13:40	0.4	WNW
22/02/2018	13:45	0.9	NE
22/02/2018	13:50	4.9	ENE
22/02/2018	13:55	1.3	SW
22/02/2018	14:00	2.2	ENE
22/02/2018	14:05	2.7	NNE
22/02/2018	14:10	4.9	ENE
22/02/2018	14:15	0.9	NE
22/02/2018	14:20	1.8	ENE
22/02/2018	14:25	2.7	E
22/02/2018	14:30	1.8	NNW
22/02/2018	14:35	2.7	ENE
22/02/2018	14:40	1.8	NE
22/02/2018	14:45	1.3	SW
22/02/2018	14:50	2.2	E
22/02/2018	14:55	0.4	WNW
22/02/2018	15:00	3.6	NE
22/02/2018	15:05	2.2	NE
22/02/2018	15:10	3.1	NE
22/02/2018	15:15	3.1	E
22/02/2018	15:20	1.8	NE
22/02/2018	15:25	2.2	E
22/02/2018	15:30	0.4	W
22/02/2018	15:35	0.9	NE
22/02/2018	15:40	0.9	NNE
22/02/2018	15:45	1.8	NNE
22/02/2018	15:50	0.9	NE
22/02/2018	15:55	2.7	ENE
22/02/2018	16:00	5.8	ENE
22/02/2018	16:05	0.9	ENE
22/02/2018	16:10	0.9	ENE
22/02/2018	16:15	0.4	ENE
22/02/2018	16:20	2.7	NE
22/02/2018	16:25	2.7	ENE
22/02/2018	16:30	3.1	ENE
22/02/2018	16:35	3.1	NE
22/02/2018	16:40	0.4	NNW
22/02/2018	16:45	3.1	ENE
22/02/2018	16:50	0.9	NE
22/02/2018	16:55	0.4	WNW
22/02/2018	17:00	0.4	ENE
22/02/2018	17:05	0.9	ENE
22/02/2018	17:10	2.7	ENE
22/02/2018	17:15	1.3	WSW
22/02/2018	17:20	0.9	NE
22/02/2018	17:25	2.2	WSW
22/02/2018	17:30	4.9	NE
22/02/2018	17:35	4.9	NE
22/02/2018	17:40	1.3	WSW
22/02/2018	17:45	0.9	E
22/02/2018	17:50	2.2	WSW
22/02/2018	17:55	0.4	ENE
22/02/2018	18:00	1.3	WNW
22/02/2018	18:05	2.2	NNE
22/02/2018	18:10	3.1	NE
22/02/2018	18:15	0.9	NE
22/02/2018	18:20	4	E
22/02/2018	18:25	0.9	NE
22/02/2018	18:30	2.7	E
22/02/2018	18:35	2.7	NE
22/02/2018	18:40	4.9	NE
22/02/2018	18:45	3.6	NE
22/02/2018	18:50	0.9	ENE
22/02/2018	18:55	0.9	ENE
22/02/2018	19:00	1.3	E
22/02/2018	19:05	2.2	E
22/02/2018	19:10	1.3	SW
22/02/2018	19:15	5.4	NE
22/02/2018	19:20	1.8	NE
22/02/2018	19:25	0.4	WNW
22/02/2018	19:30	1.8	NE
22/02/2018	19:35	2.7	ENE
22/02/2018	19:40	3.1	WSW
22/02/2018	19:45	1.3	NNE
22/02/2018	19:50	1.3	N
22/02/2018	19:55	2.2	NNE
22/02/2018	20:00	1.3	ENE
22/02/2018	20:05	4.9	ENE
22/02/2018	20:10	1.8	NE
22/02/2018	20:15	1.3	WSW
22/02/2018	20:20	2.7	ENE
22/02/2018	20:25	1.8	ENE
22/02/2018	20:30	1.3	N
22/02/2018	20:35	2.7	E
22/02/2018	20:40	1.3	NE
22/02/2018	20:45	3.6	E
22/02/2018	20:50	1.8	NNE
22/02/2018	20:55	3.1	WSW
22/02/2018	21:00	0.4	NE
22/02/2018	21:05	0.4	SW
22/02/2018	21:10	1.8	ENE
22/02/2018	21:15	2.2	ENE
22/02/2018	21:20	1.8	NE
22/02/2018	21:25	0.4	W
22/02/2018	21:30	3.1	NE
22/02/2018	21:35	2.2	E
22/02/2018	21:40	2.2	NE
22/02/2018	21:45	0.9	NE
22/02/2018	21:50	2.7	ENE
22/02/2018	21:55	2.7	ENE
22/02/2018	22:00	0.4	WNW
22/02/2018	22:05	5.8	NE
22/02/2018	22:10	2.2	NE
22/02/2018	22:15	0.9	NE
22/02/2018	22:20	5.4	ENE
22/02/2018	22:25	0.9	NE
22/02/2018	22:30	0.9	NNE
22/02/2018	22:35	2.7	ENE
22/02/2018	22:40	1.8	NE
22/02/2018	22:45	5.8	NE
22/02/2018	22:50	0.4	SW
22/02/2018	22:55	2.2	E
22/02/2018	23:00	2.2	NE
22/02/2018	23:05	1.3	ENE
22/02/2018	23:10	2.7	ENE
22/02/2018	23:15	5.4	ENE
22/02/2018	23:20	2.7	ENE
22/02/2018	23:25	1.8	NE
22/02/2018	23:30	2.7	ENE
22/02/2018	23:35	1.8	NE
22/02/2018	23:40	3.1	NE
22/02/2018	23:45	1.3	NE
22/02/2018	23:50	0.9	NE
22/02/2018	23:55	0.9	NE
23/02/2018	00:00	1.3	WSW
23/02/2018	00:05	5.4	ENE
23/02/2018	00:10	0.9	NE
23/02/2018	00:15	5.4	NE
23/02/2018	00:20	0.4	NE
23/02/2018	00:25	5.4	ENE
23/02/2018	00:30	2.2	NE
23/02/2018	00:35	0.9	NNE
23/02/2018	00:40	6.3	ENE
23/02/2018	00:45	1.8	NE
23/02/2018	00:50	5.8	ENE
23/02/2018	00:55	0.9	NE
23/02/2018	01:00	5.4	ENE
23/02/2018	01:05	1.3	NE
23/02/2018	01:10	1.3	ENE
23/02/2018	01:15	6.7	ENE
23/02/2018	01:20	0.9	E
23/02/2018	01:25	2.2	E
23/02/2018	01:30	5.4	E
23/02/2018	01:35	5.8	ENE
23/02/2018	01:40	1.3	NE
23/02/2018	01:45	2.2	NE
23/02/2018	01:50	0.9	ENE
23/02/2018	01:55	0.9	NE
23/02/2018	02:00	2.2	NE
23/02/2018	02:05	1.8	NE
23/02/2018	02:10	1.3	NNE
23/02/2018	02:15	3.6	E
23/02/2018	02:20	2.2	NE
23/02/2018	02:25	5.8	E
23/02/2018	02:30	5.4	E
23/02/2018	02:35	5.8	ENE
23/02/2018	02:40	5.8	ENE
23/02/2018	02:45	0.9	ENE
23/02/2018	02:50	3.1	ENE
23/02/2018	02:55	5.4	E
23/02/2018	03:00	1.8	NE
23/02/2018	03:05	5.4	ENE
23/02/2018	03:10	3.1	E
23/02/2018	03:15	1.3	NE
23/02/2018	03:20	4.9	E
23/02/2018	03:25	0.9	ENE
23/02/2018	03:30	0.9	ENE
23/02/2018	03:35	0.4	ENE
23/02/2018	03:40	1.8	NE
23/02/2018	03:45	0.9	ENE
23/02/2018	03:50	0.9	ENE
23/02/2018	03:55	1.3	ENE
23/02/2018	04:00	2.2	ENE
23/02/2018	04:05	1.8	NE
23/02/2018	04:10	4	E
23/02/2018	04:15	0.9	NE
23/02/2018	04:20	5.8	ENE
23/02/2018	04:25	1.3	E
23/02/2018	04:30	1.3	E
23/02/2018	04:35	4	ENE
23/02/2018	04:40	0.9	SSE
23/02/2018	04:45	4.9	E
23/02/2018	04:50	3.1	ENE
23/02/2018	04:55	2.7	NE
23/02/2018	05:00	4	E
23/02/2018	05:05	3.1	ENE
23/02/2018	05:10	0.9	NE
23/02/2018	05:15	4.5	E
23/02/2018	05:20	1.8	NE
23/02/2018	05:25	2.7	ENE
23/02/2018	05:30	3.1	ENE
23/02/2018	05:35	4	ENE
23/02/2018	05:40	1.3	ENE
23/02/2018	05:45	1.3	NE
23/02/2018	05:50	3.1	ENE
23/02/2018	05:55	5.8	ENE
23/02/2018	06:00	4	E
23/02/2018	06:05	3.1	E
23/02/2018	06:10	1.3	E
23/02/2018	06:15	0.9	ENE
23/02/2018	06:20	5.4	ENE
23/02/2018	06:25	2.2	NE
23/02/2018	06:30	0.9	NE
23/02/2018	06:35	2.2	NE
23/02/2018	06:40	1.3	E
23/02/2018	06:45	6.3	ENE
23/02/2018	06:50	4	E
23/02/2018	06:55	1.8	NE
23/02/2018	07:00	4.9	E
23/02/2018	07:05	2.2	ENE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
23/02/2018	07:10	1.8	ENE	23/02/2018	14:20	1.3	NNW	23/02/2018	21:30	5.4	E
23/02/2018	07:15	1.8	NNE	23/02/2018	14:25	5.8	ENE	23/02/2018	21:35	5.8	ENE
23/02/2018	07:20	5.4	E	23/02/2018	14:30	4	ENE	23/02/2018	21:40	0.9	SSE
23/02/2018	07:25	2.7	ENE	23/02/2018	14:35	3.6	ENE	23/02/2018	21:45	5.4	ENE
23/02/2018	07:30	1.3	NE	23/02/2018	14:40	3.1	E	23/02/2018	21:50	3.1	E
23/02/2018	07:35	4.5	E	23/02/2018	14:45	4	ENE	23/02/2018	21:55	1.8	ENE
23/02/2018	07:40	0.9	NE	23/02/2018	14:50	2.2	ENE	23/02/2018	22:00	6.3	ENE
23/02/2018	07:45	3.1	E	23/02/2018	14:55	1.3	NE	23/02/2018	22:05	1.8	E
23/02/2018	07:50	5.8	ENE	23/02/2018	15:00	0.4	ENE	23/02/2018	22:10	1.8	ENE
23/02/2018	07:55	1.3	NNE	23/02/2018	15:05	1.3	NE	23/02/2018	22:15	1.3	ENE
23/02/2018	08:00	3.6	ENE	23/02/2018	15:10	6.3	ENE	23/02/2018	22:20	2.7	ENE
23/02/2018	08:05	3.1	E	23/02/2018	15:15	0.9	ENE	23/02/2018	22:25	1.8	NE
23/02/2018	08:10	3.1	E	23/02/2018	15:20	1.8	NE	23/02/2018	22:30	5.4	ENE
23/02/2018	08:15	2.2	ENE	23/02/2018	15:25	0.4	NE	23/02/2018	22:35	0.9	ENE
23/02/2018	08:20	4	E	23/02/2018	15:30	2.2	E	23/02/2018	22:40	1.3	NE
23/02/2018	08:25	3.6	E	23/02/2018	15:35	1.8	NNE	23/02/2018	22:45	3.6	ENE
23/02/2018	08:30	0.9	NE	23/02/2018	15:40	4	E	23/02/2018	22:50	1.8	ENE
23/02/2018	08:35	0.4	NE	23/02/2018	15:45	0.9	E	23/02/2018	22:55	1.8	ENE
23/02/2018	08:40	5.8	ENE	23/02/2018	15:50	0.4	NE	23/02/2018	23:00	1.3	ENE
23/02/2018	08:45	1.8	ENE	23/02/2018	15:55	4.9	ENE	23/02/2018	23:05	5.4	ENE
23/02/2018	08:50	3.1	E	23/02/2018	16:00	0.9	E	23/02/2018	23:10	0.9	ENE
23/02/2018	08:55	0.4	ENE	23/02/2018	16:05	0.9	ENE	23/02/2018	23:15	3.1	ENE
23/02/2018	09:00	5.8	ENE	23/02/2018	16:10	1.3	NNE	23/02/2018	23:20	0.9	E
23/02/2018	09:05	1.8	NE	23/02/2018	16:15	5.4	ENE	23/02/2018	23:25	2.2	NE
23/02/2018	09:10	1.3	NE	23/02/2018	16:20	1.3	ENE	23/02/2018	23:30	4.9	ENE
23/02/2018	09:15	1.8	NE	23/02/2018	16:25	0.4	NE	23/02/2018	23:35	4	ENE
23/02/2018	09:20	3.1	ENE	23/02/2018	16:30	5.8	E	23/02/2018	23:40	3.1	E
23/02/2018	09:25	5.4	ENE	23/02/2018	16:35	2.2	ENE	23/02/2018	23:45	1.3	ENE
23/02/2018	09:30	1.3	E	23/02/2018	16:40	2.7	ENE	23/02/2018	23:50	1.8	NE
23/02/2018	09:35	3.1	E	23/02/2018	16:45	2.2	ENE	23/02/2018	23:55	2.2	ENE
23/02/2018	09:40	0.9	ENE	23/02/2018	16:50	1.3	ENE	24/02/2018	00:00	0.9	E
23/02/2018	09:45	1.3	NE	23/02/2018	16:55	3.6	ENE	24/02/2018	00:05	1.3	NNE
23/02/2018	09:50	1.8	NE	23/02/2018	17:00	2.7	ENE	24/02/2018	00:10	0.9	NNW
23/02/2018	09:55	0.9	ENE	23/02/2018	17:05	1.3	NNE	24/02/2018	00:15	2.7	NE
23/02/2018	10:00	0.4	ENE	23/02/2018	17:10	0.9	ENE	24/02/2018	00:20	2.7	E
23/02/2018	10:05	3.1	ENE	23/02/2018	17:15	1.3	NNW	24/02/2018	00:25	2.2	NE
23/02/2018	10:10	2.2	NE	23/02/2018	17:20	1.3	NE	24/02/2018	00:30	1.8	W
23/02/2018	10:15	6.3	ENE	23/02/2018	17:25	4.9	ENE	24/02/2018	00:35	3.6	WNW
23/02/2018	10:20	3.6	ENE	23/02/2018	17:30	2.7	E	24/02/2018	00:40	1.8	ENE
23/02/2018	10:25	5.4	ENE	23/02/2018	17:35	4	ENE	24/02/2018	00:45	1.3	N
23/02/2018	10:30	3.6	E	23/02/2018	17:40	2.2	E	24/02/2018	00:50	0.9	NNE
23/02/2018	10:35	1.3	NE	23/02/2018	17:45	1.3	NNE	24/02/2018	00:55	3.6	ENE
23/02/2018	10:40	3.6	E	23/02/2018	17:50	2.2	ENE	24/02/2018	01:00	0.9	NE
23/02/2018	10:45	4.9	ENE	23/02/2018	17:55	1.3	E	24/02/2018	01:05	2.2	NE
23/02/2018	10:50	2.2	E	23/02/2018	18:00	1.3	NNE	24/02/2018	01:10	0.9	ENE
23/02/2018	10:55	4	E	23/02/2018	18:05	1.8	ENE	24/02/2018	01:15	1.3	NE
23/02/2018	11:00	2.7	NE	23/02/2018	18:10	1.3	ENE	24/02/2018	01:20	4	ENE
23/02/2018	11:05	1.8	NNE	23/02/2018	18:15	0.4	SE	24/02/2018	01:25	4.5	ENE
23/02/2018	11:10	1.8	E	23/02/2018	18:20	3.6	E	24/02/2018	01:30	0.9	NNE
23/02/2018	11:15	4	ENE	23/02/2018	18:25	4.5	ENE	24/02/2018	01:35	2.2	ENE
23/02/2018	11:20	4	E	23/02/2018	18:30	0.4	NE	24/02/2018	01:40	1.8	NNE
23/02/2018	11:25	1.3	NE	23/02/2018	18:35	2.7	ENE	24/02/2018	01:45	1.3	NE
23/02/2018	11:30	2.2	NE	23/02/2018	18:40	5.4	ENE	24/02/2018	01:50	2.7	W
23/02/2018	11:35	3.1	E	23/02/2018	18:45	1.8	ENE	24/02/2018	01:55	0.4	W
23/02/2018	11:40	0.4	NE	23/02/2018	18:50	0.9	NE	24/02/2018	02:00	1.3	NE
23/02/2018	11:45	6.3	NE	23/02/2018	18:55	1.8	NE	24/02/2018	02:05	3.1	W
23/02/2018	11:50	3.1	E	23/02/2018	19:00	5.8	ENE	24/02/2018	02:10	4	WSW
23/02/2018	11:55	5.4	ENE	23/02/2018	19:05	2.2	ENE	24/02/2018	02:15	1.3	WNW
23/02/2018	12:00	5.8	ENE	23/02/2018	19:10	1.3	ENE	24/02/2018	02:20	1.8	WSW
23/02/2018	12:05	0.4	SE	23/02/2018	19:15	2.2	ENE	24/02/2018	02:25	1.3	WNW
23/02/2018	12:10	6.3	ENE	23/02/2018	19:20	0.9	E	24/02/2018	02:30	4	W
23/02/2018	12:15	1.8	NE	23/02/2018	19:25	5.4	ENE	24/02/2018	02:35	0.9	N
23/02/2018	12:20	0.4	ENE	23/02/2018	19:30	1.3	E	24/02/2018	02:40	0.9	NW
23/02/2018	12:25	1.8	E	23/02/2018	19:35	1.3	ENE	24/02/2018	02:45	0.9	NNE
23/02/2018	12:30	4.5	E	23/02/2018	19:40	0.9	ENE	24/02/2018	02:50	4.5	NNE
23/02/2018	12:35	3.1	ENE	23/02/2018	19:45	4.5	E	24/02/2018	02:55	3.1	W
23/02/2018	12:40	4.9	ENE	23/02/2018	19:50	0.9	ENE	24/02/2018	03:00	2.2	NE
23/02/2018	12:45	2.2	E	23/02/2018	19:55	5.8	ENE	24/02/2018	03:05	0.9	N
23/02/2018	12:50	1.3	ENE	23/02/2018	20:00	0.4	ENE	24/02/2018	03:10	2.7	WNW
23/02/2018	12:55	1.3	E	23/02/2018	20:05	0.9	E	24/02/2018	03:15	0.9	ENE
23/02/2018	13:00	4	E	23/02/2018	20:10	3.1	E	24/02/2018	03:20	1.8	W
23/02/2018	13:05	4.9	E	23/02/2018	20:15	0.4	NE	24/02/2018	03:25	1.8	NNE
23/02/2018	13:10	2.7	ENE	23/02/2018	20:20	6.7	ENE	24/02/2018	03:30	3.6	NE
23/02/2018	13:15	0.9	NE	23/02/2018	20:25	5.8	ENE	24/02/2018	03:35	2.2	WSW
23/02/2018	13:20	2.2	ENE	23/02/2018	20:30	5.4	NE	24/02/2018	03:40	1.8	NNE
23/02/2018	13:25	3.6	E	23/02/2018	20:35	3.1	E	24/02/2018	03:45	1.8	N
23/02/2018	13:30	0.4	ENE	23/02/2018	20:40	0.9	ENE	24/02/2018	03:50	1.8	NNE
23/02/2018	13:35	1.8	NE	23/02/2018	20:45	4.5	E	24/02/2018	03:55	1.3	NE
23/02/2018	13:40	1.3	ENE	23/02/2018	20:50	5.4	ENE	24/02/2018	04:00	4	WSW
23/02/2018	13:45	2.2	ENE	23/02/2018	20:55	0.9	ENE	24/02/2018	04:05	1.3	NE
23/02/2018	13:50	3.1	ENE	23/02/2018	21:00	4.5	ENE	24/02/2018	04:10	1.3	ENE
23/02/2018	13:55	0.4	NE	23/02/2018	21:05	3.6	ENE	24/02/2018	04:15	2.7	WNW
23/02/2018	14:00	4.9	ENE	23/02/2018	21:10	1.3	NE	24/02/2018	04:20	1.3	NE
23/02/2018	14:05	2.2	E	23/02/2018	21:15	4	ENE	24/02/2018	04:25	1.8	ENE
23/02/2018	14:10	4.5	ENE	23/02/2018	21:20	5.8	ENE	24/02/2018	04:30	2.7	E
23/02/2018	14:15	4	ENE	23/02/2018	21:25	2.7	ENE	24/02/2018	04:35	1.3	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
24/02/2018	04:40	3.6	NE	24/02/2018	11:50	1.8	NNE	24/02/2018	19:00	0.4	W
24/02/2018	04:45	2.2	NE	24/02/2018	11:55	2.7	W	24/02/2018	19:05	1.3	ENE
24/02/2018	04:50	3.6	WSW	24/02/2018	12:00	2.2	E	24/02/2018	19:10	2.2	NE
24/02/2018	04:55	1.8	NNE	24/02/2018	12:05	0.9	NNW	24/02/2018	19:15	1.8	WNW
24/02/2018	05:00	1.3	NE	24/02/2018	12:10	3.6	NE	24/02/2018	19:20	1.3	NNW
24/02/2018	05:05	2.2	NE	24/02/2018	12:15	1.8	NW	24/02/2018	19:25	2.2	NE
24/02/2018	05:10	0.9	NNE	24/02/2018	12:20	1.3	W	24/02/2018	19:30	0.4	ESE
24/02/2018	05:15	1.8	W	24/02/2018	12:25	0.4	ESE	24/02/2018	19:35	4.5	ENE
24/02/2018	05:20	2.2	E	24/02/2018	12:30	1.3	ENE	24/02/2018	19:40	4	NE
24/02/2018	05:25	4.9	ENE	24/02/2018	12:35	1.3	NE	24/02/2018	19:45	2.2	NNE
24/02/2018	05:30	1.3	NNE	24/02/2018	12:40	1.3	NE	24/02/2018	19:50	0.9	NE
24/02/2018	05:35	1.3	N	24/02/2018	12:45	3.6	E	24/02/2018	19:55	1.8	WNW
24/02/2018	05:40	2.2	E	24/02/2018	12:50	4	ENE	24/02/2018	20:00	1.3	N
24/02/2018	05:45	2.2	WNW	24/02/2018	12:55	1.3	NNE	24/02/2018	20:05	1.3	NNW
24/02/2018	05:50	2.2	NE	24/02/2018	13:00	3.1	NE	24/02/2018	20:10	2.2	W
24/02/2018	05:55	2.2	NE	24/02/2018	13:05	1.3	ENE	24/02/2018	20:15	3.6	W
24/02/2018	06:00	3.1	NE	24/02/2018	13:10	1.3	NE	24/02/2018	20:20	1.8	ENE
24/02/2018	06:05	4	W	24/02/2018	13:15	1.8	NE	24/02/2018	20:25	4.5	NE
24/02/2018	06:10	1.3	NW	24/02/2018	13:20	1.8	NE	24/02/2018	20:30	2.2	NE
24/02/2018	06:15	2.2	E	24/02/2018	13:25	0.9	ENE	24/02/2018	20:35	1.3	NNE
24/02/2018	06:20	3.1	W	24/02/2018	13:30	4	NE	24/02/2018	20:40	0.9	N
24/02/2018	06:25	2.2	NE	24/02/2018	13:35	1.3	NE	24/02/2018	20:45	2.2	NE
24/02/2018	06:30	1.3	NE	24/02/2018	13:40	1.3	WNW	24/02/2018	20:50	1.8	NNE
24/02/2018	06:35	1.8	W	24/02/2018	13:45	2.7	WNW	24/02/2018	20:55	2.7	W
24/02/2018	06:40	4	NE	24/02/2018	13:50	0.9	N	24/02/2018	21:00	1.3	NNE
24/02/2018	06:45	1.3	NE	24/02/2018	13:55	3.1	NE	24/02/2018	21:05	4.9	ENE
24/02/2018	06:50	0.9	NNW	24/02/2018	14:00	0.9	WSW	24/02/2018	21:10	1.8	NNE
24/02/2018	06:55	2.7	NE	24/02/2018	14:05	1.8	NE	24/02/2018	21:15	4.5	NE
24/02/2018	07:00	1.3	ENE	24/02/2018	14:10	2.7	ENE	24/02/2018	21:20	3.1	ENE
24/02/2018	07:05	0.9	N	24/02/2018	14:15	1.3	NNE	24/02/2018	21:25	1.3	NNE
24/02/2018	07:10	1.8	W	24/02/2018	14:20	1.8	NNW	24/02/2018	21:30	1.8	NNE
24/02/2018	07:15	0.4	NNE	24/02/2018	14:25	2.2	NE	24/02/2018	21:35	2.2	E
24/02/2018	07:20	1.3	ENE	24/02/2018	14:30	3.6	NE	24/02/2018	21:40	1.8	WNW
24/02/2018	07:25	0.9	NE	24/02/2018	14:35	2.7	WNW	24/02/2018	21:45	1.3	NNE
24/02/2018	07:30	2.2	WNW	24/02/2018	14:40	1.3	W	24/02/2018	21:50	0.9	NNE
24/02/2018	07:35	2.7	WNW	24/02/2018	14:45	1.8	WNW	24/02/2018	21:55	1.3	ENE
24/02/2018	07:40	3.6	NE	24/02/2018	14:50	0.9	N	24/02/2018	22:00	2.7	NE
24/02/2018	07:45	4	NE	24/02/2018	14:55	0.9	NE	24/02/2018	22:05	0.9	NNE
24/02/2018	07:50	1.8	W	24/02/2018	15:00	4	NE	24/02/2018	22:10	1.3	NE
24/02/2018	07:55	2.2	NE	24/02/2018	15:05	1.8	NE	24/02/2018	22:15	1.3	NE
24/02/2018	08:00	4	ENE	24/02/2018	15:10	2.2	NE	24/02/2018	22:20	2.2	NE
24/02/2018	08:05	0.9	WNW	24/02/2018	15:15	0.4	NNE	24/02/2018	22:25	0.9	N
24/02/2018	08:10	1.3	NNW	24/02/2018	15:20	1.8	W	24/02/2018	22:30	1.3	N
24/02/2018	08:15	2.2	NE	24/02/2018	15:25	0.9	NE	24/02/2018	22:35	3.1	W
24/02/2018	08:20	0.9	NE	24/02/2018	15:30	2.2	E	24/02/2018	22:40	0.9	NNE
24/02/2018	08:25	1.8	NNW	24/02/2018	15:35	2.2	E	24/02/2018	22:45	3.6	NNE
24/02/2018	08:30	3.6	NNE	24/02/2018	15:40	0.4	E	24/02/2018	22:50	3.6	NE
24/02/2018	08:35	3.1	NE	24/02/2018	15:45	4.5	NNE	24/02/2018	22:55	0.9	ENE
24/02/2018	08:40	2.2	E	24/02/2018	15:50	0.9	NNE	24/02/2018	23:00	0.9	NE
24/02/2018	08:45	1.8	NE	24/02/2018	15:55	0.9	NE	24/02/2018	23:05	1.8	W
24/02/2018	08:50	1.8	NNE	24/02/2018	16:00	4.5	ENE	24/02/2018	23:10	1.3	W
24/02/2018	08:55	3.6	W	24/02/2018	16:05	2.7	W	24/02/2018	23:15	1.8	NNE
24/02/2018	09:00	2.2	NE	24/02/2018	16:10	3.1	W	24/02/2018	23:20	2.7	NE
24/02/2018	09:05	1.8	W	24/02/2018	16:15	1.8	WNW	24/02/2018	23:25	2.7	W
24/02/2018	09:10	1.3	NW	24/02/2018	16:20	3.1	NE	24/02/2018	23:30	1.8	NNE
24/02/2018	09:15	1.8	NNE	24/02/2018	16:25	2.2	WNW	24/02/2018	23:35	3.1	W
24/02/2018	09:20	3.6	WNW	24/02/2018	16:30	2.7	ENE	24/02/2018	23:40	2.2	E
24/02/2018	09:25	0.9	NE	24/02/2018	16:35	3.1	ENE	24/02/2018	23:45	2.2	NE
24/02/2018	09:30	0.9	NE	24/02/2018	16:40	1.3	NNE	24/02/2018	23:50	3.6	E
24/02/2018	09:35	0.9	E	24/02/2018	16:45	4	W	24/02/2018	23:55	2.7	W
24/02/2018	09:40	1.8	NW	24/02/2018	16:50	1.3	NNE	25/02/2018	00:00	0.9	NE
24/02/2018	09:45	1.3	NNE	24/02/2018	16:55	1.8	W	25/02/2018	00:05	0.9	NNW
24/02/2018	09:50	1.3	WSW	24/02/2018	17:00	2.2	E	25/02/2018	00:10	2.7	WSW
24/02/2018	09:55	2.2	W	24/02/2018	17:05	1.8	NE	25/02/2018	00:15	2.2	ENE
24/02/2018	10:00	1.3	NE	24/02/2018	17:10	1.8	E	25/02/2018	00:20	1.8	NNE
24/02/2018	10:05	1.3	WNW	24/02/2018	17:15	2.2	E	25/02/2018	00:25	1.3	NE
24/02/2018	10:10	2.7	W	24/02/2018	17:20	1.8	W	25/02/2018	00:30	2.2	NE
24/02/2018	10:15	1.3	NNE	24/02/2018	17:25	1.3	NE	25/02/2018	00:35	2.7	NE
24/02/2018	10:20	1.3	N	24/02/2018	17:30	2.2	NE	25/02/2018	00:40	0.9	WSW
24/02/2018	10:25	1.3	W	24/02/2018	17:35	0.4	NNW	25/02/2018	00:45	0.9	NW
24/02/2018	10:30	1.8	NNE	24/02/2018	17:40	1.3	N	25/02/2018	00:50	1.8	NE
24/02/2018	10:35	4	NE	24/02/2018	17:45	3.6	W	25/02/2018	00:55	1.3	NE
24/02/2018	10:40	3.6	W	24/02/2018	17:50	1.8	W	25/02/2018	01:00	1.3	WNW
24/02/2018	10:45	1.3	WNW	24/02/2018	17:55	1.3	ENE	25/02/2018	01:05	3.1	NE
24/02/2018	10:50	1.3	NNE	24/02/2018	18:00	1.3	NE	25/02/2018	01:10	2.7	ENE
24/02/2018	10:55	1.8	NNE	24/02/2018	18:05	0.9	W	25/02/2018	01:15	0.4	WSW
24/02/2018	11:00	2.2	W	24/02/2018	18:10	3.1	NE	25/02/2018	01:20	1.3	ENE
24/02/2018	11:05	1.8	ENE	24/02/2018	18:15	2.7	E	25/02/2018	01:25	0.4	E
24/02/2018	11:10	3.6	W	24/02/2018	18:20	1.3	NNE	25/02/2018	01:30	1.3	WNW
24/02/2018	11:15	2.2	NE	24/02/2018	18:25	2.2	NE	25/02/2018	01:35	0.9	NE
24/02/2018	11:20	0.4	NNW	24/02/2018	18:30	3.6	NNE	25/02/2018	01:40	1.3	ENE
24/02/2018	11:25	0.4	NNE	24/02/2018	18:35	2.2	W	25/02/2018	01:45	2.2	E
24/02/2018	11:30	2.2	E	24/02/2018	18:40	1.3	N	25/02/2018	01:50	2.2	ENE
24/02/2018	11:35	1.3	W	24/02/2018	18:45	3.1	NE	25/02/2018	01:55	0.4	E
24/02/2018	11:40	0.9	NNE	24/02/2018	18:50	3.1	NE	25/02/2018	02:00	2.2	NNE
24/02/2018	11:45	0.4	NNE	24/02/2018	18:55	4.5	ENE	25/02/2018	02:05	2.7	ENE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
25/02/2018	02:10	3.1	ENE	25/02/2018	09:20	3.1	ENE	25/02/2018	16:30	0.9	E
25/02/2018	02:15	0.9	WSW	25/02/2018	09:25	1.3	ENE	25/02/2018	16:35	0.9	NE
25/02/2018	02:20	1.3	ENE	25/02/2018	09:30	2.7	ENE	25/02/2018	16:40	0.9	NE
25/02/2018	02:25	0.4	ENE	25/02/2018	09:35	2.7	NNE	25/02/2018	16:45	0.4	WSW
25/02/2018	02:30	2.7	NE	25/02/2018	09:40	1.8	NE	25/02/2018	16:50	2.2	WNW
25/02/2018	02:35	2.2	NE	25/02/2018	09:45	2.2	ENE	25/02/2018	16:55	2.7	NE
25/02/2018	02:40	1.3	NNE	25/02/2018	09:50	2.7	NNE	25/02/2018	17:00	1.8	E
25/02/2018	02:45	2.2	ENE	25/02/2018	09:55	2.7	E	25/02/2018	17:05	1.8	ENE
25/02/2018	02:50	0.9	NNW	25/02/2018	10:00	2.7	E	25/02/2018	17:10	2.2	NNE
25/02/2018	02:55	2.7	E	25/02/2018	10:05	0.9	WSW	25/02/2018	17:15	1.8	NW
25/02/2018	03:00	2.7	ENE	25/02/2018	10:10	1.3	NNE	25/02/2018	17:20	2.2	E
25/02/2018	03:05	1.3	NNW	25/02/2018	10:15	1.8	NNE	25/02/2018	17:25	1.8	NW
25/02/2018	03:10	1.3	NE	25/02/2018	10:20	1.8	NNE	25/02/2018	17:30	2.2	ENE
25/02/2018	03:15	0.9	ENE	25/02/2018	10:25	0.9	ENE	25/02/2018	17:35	2.7	ENE
25/02/2018	03:20	2.2	ENE	25/02/2018	10:30	0.9	WSW	25/02/2018	17:40	1.8	NW
25/02/2018	03:25	1.8	W	25/02/2018	10:35	2.7	W	25/02/2018	17:45	0.9	NE
25/02/2018	03:30	1.3	E	25/02/2018	10:40	1.8	NNE	25/02/2018	17:50	0.4	WSW
25/02/2018	03:35	1.3	NE	25/02/2018	10:45	0.4	E	25/02/2018	17:55	1.8	ENE
25/02/2018	03:40	0.4	WSW	25/02/2018	10:50	3.1	NE	25/02/2018	18:00	2.7	ENE
25/02/2018	03:45	2.7	ENE	25/02/2018	10:55	1.3	NE	25/02/2018	18:05	0.4	E
25/02/2018	03:50	1.3	N	25/02/2018	11:00	3.6	ENE	25/02/2018	18:10	2.7	ENE
25/02/2018	03:55	2.2	E	25/02/2018	11:05	2.7	ENE	25/02/2018	18:15	1.3	NE
25/02/2018	04:00	0.9	W	25/02/2018	11:10	0.4	SW	25/02/2018	18:20	1.3	NE
25/02/2018	04:05	0.4	WSW	25/02/2018	11:15	0.4	E	25/02/2018	18:25	0.4	WSW
25/02/2018	04:10	1.3	ENE	25/02/2018	11:20	1.8	ENE	25/02/2018	18:30	3.1	NE
25/02/2018	04:15	0.9	W	25/02/2018	11:25	2.7	ENE	25/02/2018	18:35	1.3	WSW
25/02/2018	04:20	1.3	ENE	25/02/2018	11:30	3.6	ENE	25/02/2018	18:40	0.9	NNW
25/02/2018	04:25	3.1	E	25/02/2018	11:35	1.8	NNE	25/02/2018	18:45	2.2	ENE
25/02/2018	04:30	1.3	ENE	25/02/2018	11:40	1.3	ENE	25/02/2018	18:50	0.9	N
25/02/2018	04:35	2.7	W	25/02/2018	11:45	0.9	ENE	25/02/2018	18:55	2.2	ENE
25/02/2018	04:40	0.4	WSW	25/02/2018	11:50	2.7	ENE	25/02/2018	19:00	1.8	E
25/02/2018	04:45	2.2	ENE	25/02/2018	11:55	2.2	ENE	25/02/2018	19:05	0.4	ENE
25/02/2018	04:50	2.7	WSW	25/02/2018	12:00	3.1	ENE	25/02/2018	19:10	2.2	E
25/02/2018	04:55	1.3	W	25/02/2018	12:05	2.2	ENE	25/02/2018	19:15	2.2	ENE
25/02/2018	05:00	1.8	E	25/02/2018	12:10	1.3	NE	25/02/2018	19:20	0.4	NW
25/02/2018	05:05	1.8	NNE	25/02/2018	12:15	1.8	E	25/02/2018	19:25	0.4	WSW
25/02/2018	05:10	1.8	ENE	25/02/2018	12:20	3.1	NE	25/02/2018	19:30	1.3	NE
25/02/2018	05:15	1.3	WSW	25/02/2018	12:25	2.2	ENE	25/02/2018	19:35	1.8	NNE
25/02/2018	05:20	0.4	ENE	25/02/2018	12:30	0.9	ENE	25/02/2018	19:40	2.7	NE
25/02/2018	05:25	3.1	ENE	25/02/2018	12:35	2.7	E	25/02/2018	19:45	2.7	NE
25/02/2018	05:30	0.9	NNE	25/02/2018	12:40	2.7	E	25/02/2018	19:50	1.3	NNE
25/02/2018	05:35	3.6	NE	25/02/2018	12:45	4	ENE	25/02/2018	19:55	3.1	ENE
25/02/2018	05:40	1.8	NE	25/02/2018	12:50	2.7	NE	25/02/2018	20:00	2.2	E
25/02/2018	05:45	2.7	ENE	25/02/2018	12:55	1.8	E	25/02/2018	20:05	1.3	W
25/02/2018	05:50	2.2	NE	25/02/2018	13:00	1.8	E	25/02/2018	20:10	2.2	NE
25/02/2018	05:55	1.8	W	25/02/2018	13:05	2.7	ENE	25/02/2018	20:15	0.9	NE
25/02/2018	06:00	0.9	W	25/02/2018	13:10	2.2	ENE	25/02/2018	20:20	1.3	W
25/02/2018	06:05	1.8	NW	25/02/2018	13:15	0.9	NNE	25/02/2018	20:25	2.2	NE
25/02/2018	06:10	2.2	NE	25/02/2018	13:20	2.7	ENE	25/02/2018	20:30	2.7	NE
25/02/2018	06:15	0.4	WSW	25/02/2018	13:25	2.7	ENE	25/02/2018	20:35	0.9	ENE
25/02/2018	06:20	0.4	WSW	25/02/2018	13:30	0.4	ENE	25/02/2018	20:40	2.7	E
25/02/2018	06:25	2.2	NNE	25/02/2018	13:35	2.7	ENE	25/02/2018	20:45	0.4	ENE
25/02/2018	06:30	1.3	NNW	25/02/2018	13:40	1.3	NE	25/02/2018	20:50	2.2	W
25/02/2018	06:35	1.3	NE	25/02/2018	13:45	1.3	NE	25/02/2018	20:55	2.7	E
25/02/2018	06:40	0.4	W	25/02/2018	13:50	1.8	W	25/02/2018	21:00	5.4	E
25/02/2018	06:45	2.2	ENE	25/02/2018	13:55	0.4	WSW	25/02/2018	21:05	3.6	E
25/02/2018	06:50	0.9	WSW	25/02/2018	14:00	0.4	NNW	25/02/2018	21:10	2.7	ENE
25/02/2018	06:55	1.3	W	25/02/2018	14:05	1.8	E	25/02/2018	21:15	1.8	WNW
25/02/2018	07:00	1.8	ENE	25/02/2018	14:10	1.3	W	25/02/2018	21:20	2.7	ENE
25/02/2018	07:05	1.3	NNW	25/02/2018	14:15	0.4	ENE	25/02/2018	21:25	2.2	ENE
25/02/2018	07:10	2.2	W	25/02/2018	14:20	1.3	NE	25/02/2018	21:30	0.9	W
25/02/2018	07:15	0.9	WSW	25/02/2018	14:25	1.8	NNE	25/02/2018	21:35	2.2	E
25/02/2018	07:20	2.2	ENE	25/02/2018	14:30	2.2	E	25/02/2018	21:40	0.4	WSW
25/02/2018	07:25	1.3	N	25/02/2018	14:35	0.4	WSW	25/02/2018	21:45	2.2	N
25/02/2018	07:30	1.8	NNE	25/02/2018	14:40	1.8	NE	25/02/2018	21:50	2.2	NE
25/02/2018	07:35	2.7	ENE	25/02/2018	14:45	2.7	NE	25/02/2018	21:55	0.9	ENE
25/02/2018	07:40	2.7	E	25/02/2018	14:50	2.2	ENE	25/02/2018	22:00	0.9	WSW
25/02/2018	07:45	0.4	W	25/02/2018	14:55	1.3	NE	25/02/2018	22:05	0.9	ENE
25/02/2018	07:50	1.3	E	25/02/2018	15:00	1.3	NNW	25/02/2018	22:10	0.4	WSW
25/02/2018	07:55	2.2	NE	25/02/2018	15:05	0.9	NW	25/02/2018	22:15	3.6	ENE
25/02/2018	08:00	0.9	WSW	25/02/2018	15:10	1.8	ENE	25/02/2018	22:20	0.4	WSW
25/02/2018	08:05	2.7	E	25/02/2018	15:15	2.7	E	25/02/2018	22:25	2.7	E
25/02/2018	08:10	2.2	ENE	25/02/2018	15:20	1.3	NNW	25/02/2018	22:30	3.6	ENE
25/02/2018	08:15	0.9	W	25/02/2018	15:25	0.9	NW	25/02/2018	22:35	1.8	NNE
25/02/2018	08:20	2.2	W	25/02/2018	15:30	2.2	NNE	25/02/2018	22:40	0.9	WSW
25/02/2018	08:25	0.9	WNW	25/02/2018	15:35	0.9	N	25/02/2018	22:45	0.9	W
25/02/2018	08:30	3.6	ENE	25/02/2018	15:40	0.9	NW	25/02/2018	22:50	2.7	ENE
25/02/2018	08:35	2.2	ENE	25/02/2018	15:45	2.2	E	25/02/2018	22:55	0.4	WSW
25/02/2018	08:40	0.4	NW	25/02/2018	15:50	1.3	NE	25/02/2018	23:00	0.9	ENE
25/02/2018	08:45	2.7	NE	25/02/2018	15:55	2.2	E	25/02/2018	23:05	1.8	NNE
25/02/2018	08:50	0.9	NNE	25/02/2018	16:00	2.2	E	25/02/2018	23:10	2.2	NE
25/02/2018	08:55	1.3	NNE	25/02/2018	16:05	1.8	ENE	25/02/2018	23:15	2.2	ENE
25/02/2018	09:00	1.3	E	25/02/2018	16:10	0.9	WSW	25/02/2018	23:20	0.4	WSW
25/02/2018	09:05	1.8	E	25/02/2018	16:15	0.9	ENE	25/02/2018	23:25	0.4	WSW
25/02/2018	09:10	0.4	WSW	25/02/2018	16:20	0.9	WNW	25/02/2018	23:30	0.4	WSW
25/02/2018	09:15	1.8	WNW	25/02/2018	16:25	2.7	ENE	25/02/2018	23:35	2.2	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
25/02/2018	23:40	0.4	N	26/02/2018	06:50	0.9	W	26/02/2018	14:00	3.1	NE
25/02/2018	23:45	1.8	ENE	26/02/2018	06:55	2.2	NE	26/02/2018	14:05	0.4	NE
25/02/2018	23:50	0.4	ESE	26/02/2018	07:00	1.8	W	26/02/2018	14:10	0.4	W
25/02/2018	23:55	2.2	ENE	26/02/2018	07:05	3.1	E	26/02/2018	14:15	1.8	N
26/02/2018	00:00	2.7	NE	26/02/2018	07:10	2.2	ENE	26/02/2018	14:20	1.8	NE
26/02/2018	00:05	0.4	E	26/02/2018	07:15	3.1	NE	26/02/2018	14:25	0.9	WNW
26/02/2018	00:10	2.2	ENE	26/02/2018	07:20	4	NE	26/02/2018	14:30	2.7	NNE
26/02/2018	00:15	2.7	NE	26/02/2018	07:25	2.2	E	26/02/2018	14:35	1.8	NNW
26/02/2018	00:20	2.2	NNE	26/02/2018	07:30	3.6	NE	26/02/2018	14:40	0.9	NE
26/02/2018	00:25	2.7	E	26/02/2018	07:35	2.7	ENE	26/02/2018	14:45	3.6	ENE
26/02/2018	00:30	0.9	WNW	26/02/2018	07:40	2.2	E	26/02/2018	14:50	2.2	NE
26/02/2018	00:35	2.2	E	26/02/2018	07:45	0.4	ESE	26/02/2018	14:55	0.4	W
26/02/2018	00:40	2.7	E	26/02/2018	07:50	1.8	NE	26/02/2018	15:00	2.2	NE
26/02/2018	00:45	2.7	NE	26/02/2018	07:55	1.8	N	26/02/2018	15:05	0.4	NNE
26/02/2018	00:50	2.7	ENE	26/02/2018	08:00	3.6	E	26/02/2018	15:10	2.2	ENE
26/02/2018	00:55	2.2	NNE	26/02/2018	08:05	1.3	WNW	26/02/2018	15:15	0.4	W
26/02/2018	01:00	1.8	NE	26/02/2018	08:10	2.7	ENE	26/02/2018	15:20	2.7	ENE
26/02/2018	01:05	2.2	ENE	26/02/2018	08:15	4	NE	26/02/2018	15:25	1.3	W
26/02/2018	01:10	1.8	WNW	26/02/2018	08:20	1.3	WNW	26/02/2018	15:30	2.2	NE
26/02/2018	01:15	2.7	N	26/02/2018	08:25	2.2	E	26/02/2018	15:35	3.6	ENE
26/02/2018	01:20	2.2	WNW	26/02/2018	08:30	2.7	NE	26/02/2018	15:40	1.8	ESE
26/02/2018	01:25	0.4	W	26/02/2018	08:35	2.2	ENE	26/02/2018	15:45	0.4	W
26/02/2018	01:30	2.2	NE	26/02/2018	08:40	1.8	E	26/02/2018	15:50	1.3	NW
26/02/2018	01:35	1.3	SW	26/02/2018	08:45	0.9	NNE	26/02/2018	15:55	0.9	WSW
26/02/2018	01:40	3.1	ENE	26/02/2018	08:50	1.3	W	26/02/2018	16:00	2.7	ENE
26/02/2018	01:45	0.9	W	26/02/2018	08:55	4	E	26/02/2018	16:05	2.2	E
26/02/2018	01:50	1.3	WSW	26/02/2018	09:00	1.3	W	26/02/2018	16:10	0.4	E
26/02/2018	01:55	0.9	NE	26/02/2018	09:05	0.4	WSW	26/02/2018	16:15	0.4	ESE
26/02/2018	02:00	0.9	W	26/02/2018	09:10	3.1	ENE	26/02/2018	16:20	0.9	W
26/02/2018	02:05	2.2	ENE	26/02/2018	09:15	0.9	ENE	26/02/2018	16:25	2.2	ENE
26/02/2018	02:10	1.8	W	26/02/2018	09:20	4	E	26/02/2018	16:30	0.9	W
26/02/2018	02:15	3.1	ENE	26/02/2018	09:25	2.7	ENE	26/02/2018	16:35	0.4	W
26/02/2018	02:20	1.8	ENE	26/02/2018	09:30	1.3	WSW	26/02/2018	16:40	0.4	W
26/02/2018	02:25	0.9	NE	26/02/2018	09:35	3.1	NE	26/02/2018	16:45	0.4	W
26/02/2018	02:30	2.7	NE	26/02/2018	09:40	0.9	NNE	26/02/2018	16:50	0.9	NE
26/02/2018	02:35	0.9	W	26/02/2018	09:45	2.7	ENE	26/02/2018	16:55	2.7	WSW
26/02/2018	02:40	1.8	W	26/02/2018	09:50	1.3	WNW	26/02/2018	17:00	2.2	W
26/02/2018	02:45	2.7	NE	26/02/2018	09:55	3.1	NE	26/02/2018	17:05	0.4	E
26/02/2018	02:50	2.2	NE	26/02/2018	10:00	0.9	NE	26/02/2018	17:10	2.7	NE
26/02/2018	02:55	2.7	NE	26/02/2018	10:05	1.3	NNE	26/02/2018	17:15	1.8	NE
26/02/2018	03:00	0.9	NE	26/02/2018	10:10	1.3	ENE	26/02/2018	17:20	0.4	WSW
26/02/2018	03:05	3.1	ENE	26/02/2018	10:15	1.8	ENE	26/02/2018	17:25	0.9	WSW
26/02/2018	03:10	2.7	ENE	26/02/2018	10:20	1.8	NE	26/02/2018	17:30	3.6	NE
26/02/2018	03:15	1.3	NE	26/02/2018	10:25	3.1	NE	26/02/2018	17:35	3.1	NE
26/02/2018	03:20	3.1	ENE	26/02/2018	10:30	1.3	WSW	26/02/2018	17:40	2.2	NE
26/02/2018	03:25	0.9	W	26/02/2018	10:35	3.1	ENE	26/02/2018	17:45	3.6	E
26/02/2018	03:30	1.3	WSW	26/02/2018	10:40	2.7	N	26/02/2018	17:50	2.7	NE
26/02/2018	03:35	1.3	W	26/02/2018	10:45	2.2	WNW	26/02/2018	17:55	2.7	E
26/02/2018	03:40	1.3	NE	26/02/2018	10:50	3.1	NE	26/02/2018	18:00	4	NE
26/02/2018	03:45	2.2	E	26/02/2018	10:55	4	NE	26/02/2018	18:05	1.3	N
26/02/2018	03:50	3.1	NE	26/02/2018	11:00	1.3	WSW	26/02/2018	18:10	3.1	NE
26/02/2018	03:55	2.2	NE	26/02/2018	11:05	0.4	WSW	26/02/2018	18:15	1.3	NE
26/02/2018	04:00	2.7	ENE	26/02/2018	11:10	3.1	ENE	26/02/2018	18:20	2.2	NE
26/02/2018	04:05	0.9	NE	26/02/2018	11:15	0.4	NNW	26/02/2018	18:25	2.7	NNE
26/02/2018	04:10	0.9	NNE	26/02/2018	11:20	1.8	ENE	26/02/2018	18:30	0.4	W
26/02/2018	04:15	3.6	E	26/02/2018	11:25	3.1	ENE	26/02/2018	18:35	4	NE
26/02/2018	04:20	2.2	N	26/02/2018	11:30	3.1	ENE	26/02/2018	18:40	3.6	NE
26/02/2018	04:25	3.6	E	26/02/2018	11:35	3.1	NE	26/02/2018	18:45	0.4	W
26/02/2018	04:30	3.1	NE	26/02/2018	11:40	1.3	NW	26/02/2018	18:50	2.7	NE
26/02/2018	04:35	1.3	W	26/02/2018	11:45	3.1	NE	26/02/2018	18:55	1.8	NNE
26/02/2018	04:40	2.2	N	26/02/2018	11:50	1.8	ENE	26/02/2018	19:00	2.7	ENE
26/02/2018	04:45	1.3	WNW	26/02/2018	11:55	0.9	NE	26/02/2018	19:05	2.7	NE
26/02/2018	04:50	0.9	WSW	26/02/2018	12:00	2.7	E	26/02/2018	19:10	2.7	NNE
26/02/2018	04:55	3.1	ENE	26/02/2018	12:05	1.3	NW	26/02/2018	19:15	3.1	NE
26/02/2018	05:00	3.1	ENE	26/02/2018	12:10	0.9	WSW	26/02/2018	19:20	1.3	WNW
26/02/2018	05:05	2.2	ENE	26/02/2018	12:15	3.1	NE	26/02/2018	19:25	2.7	NE
26/02/2018	05:10	2.2	NNE	26/02/2018	12:20	0.4	NNE	26/02/2018	19:30	2.2	NE
26/02/2018	05:15	1.3	ENE	26/02/2018	12:25	4	E	26/02/2018	19:35	2.7	NE
26/02/2018	05:20	0.4	W	26/02/2018	12:30	2.2	ENE	26/02/2018	19:40	2.7	NNE
26/02/2018	05:25	3.1	ENE	26/02/2018	12:35	3.1	NE	26/02/2018	19:45	1.8	ENE
26/02/2018	05:30	2.2	W	26/02/2018	12:40	2.7	NNE	26/02/2018	19:50	0.9	NE
26/02/2018	05:35	1.3	W	26/02/2018	12:45	1.8	E	26/02/2018	19:55	1.3	WSW
26/02/2018	05:40	2.2	WNW	26/02/2018	12:50	0.9	SW	26/02/2018	20:00	2.2	ENE
26/02/2018	05:45	1.8	W	26/02/2018	12:55	2.2	NNE	26/02/2018	20:05	3.1	NE
26/02/2018	05:50	1.3	W	26/02/2018	13:00	1.3	NNE	26/02/2018	20:10	3.1	E
26/02/2018	05:55	1.8	NNE	26/02/2018	13:05	1.3	W	26/02/2018	20:15	3.6	NE
26/02/2018	06:00	2.2	N	26/02/2018	13:10	2.7	NE	26/02/2018	20:20	1.8	NW
26/02/2018	06:05	2.2	ENE	26/02/2018	13:15	3.1	ENE	26/02/2018	20:25	2.2	N
26/02/2018	06:10	1.3	N	26/02/2018	13:20	3.1	E	26/02/2018	20:30	0.4	W
26/02/2018	06:15	0.4	ESE	26/02/2018	13:25	2.2	ENE	26/02/2018	20:35	2.7	NE
26/02/2018	06:20	2.2	ENE	26/02/2018	13:30	1.8	W	26/02/2018	20:40	1.8	E
26/02/2018	06:25	1.3	NW	26/02/2018	13:35	3.1	NE	26/02/2018	20:45	1.3	ESE
26/02/2018	06:30	3.1	ENE	26/02/2018	13:40	0.9	W	26/02/2018	20:50	0.9	WSW
26/02/2018	06:35	1.8	NNE	26/02/2018	13:45	2.2	E	26/02/2018	20:55	2.2	E
26/02/2018	06:40	3.1	NE	26/02/2018	13:50	0.4	W	26/02/2018	21:00	1.3	NNE
26/02/2018	06:45	2.7	NE	26/02/2018	13:55	0.4	NE	26/02/2018	21:05	1.8	WNW

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
26/02/2018	21:10	3.1	NE	27/02/2018	04:20	2.2	NNE	27/02/2018	11:30	3.1	NE
26/02/2018	21:15	2.2	NE	27/02/2018	04:25	0.9	W	27/02/2018	11:35	2.7	ENE
26/02/2018	21:20	0.4	ESE	27/02/2018	04:30	0.4	W	27/02/2018	11:40	1.8	NE
26/02/2018	21:25	2.2	ENE	27/02/2018	04:35	1.3	NW	27/02/2018	11:45	1.3	E
26/02/2018	21:30	3.6	ENE	27/02/2018	04:40	0.9	W	27/02/2018	11:50	2.2	N
26/02/2018	21:35	0.9	W	27/02/2018	04:45	1.3	NNE	27/02/2018	11:55	0.4	SSW
26/02/2018	21:40	0.9	NE	27/02/2018	04:50	2.7	NE	27/02/2018	12:00	1.3	W
26/02/2018	21:45	4	ENE	27/02/2018	04:55	2.2	WSW	27/02/2018	12:05	2.7	NE
26/02/2018	21:50	2.7	NNE	27/02/2018	05:00	3.1	W	27/02/2018	12:10	0.9	W
26/02/2018	21:55	3.1	NE	27/02/2018	05:05	0.4	WSW	27/02/2018	12:15	0.4	W
26/02/2018	22:00	3.6	NE	27/02/2018	05:10	1.3	NE	27/02/2018	12:20	0.9	NW
26/02/2018	22:05	1.3	ESE	27/02/2018	05:15	0.4	W	27/02/2018	12:25	1.3	NNE
26/02/2018	22:10	2.2	ENE	27/02/2018	05:20	0.4	SSW	27/02/2018	12:30	0.4	W
26/02/2018	22:15	1.3	WSW	27/02/2018	05:25	2.2	N	27/02/2018	12:35	2.2	W
26/02/2018	22:20	4	NE	27/02/2018	05:30	1.8	NE	27/02/2018	12:40	1.3	NNE
26/02/2018	22:25	1.3	E	27/02/2018	05:35	0.9	NNW	27/02/2018	12:45	1.3	W
26/02/2018	22:30	4	E	27/02/2018	05:40	2.2	N	27/02/2018	12:50	0.9	SSW
26/02/2018	22:35	2.7	NE	27/02/2018	05:45	1.3	N	27/02/2018	12:55	1.3	NE
26/02/2018	22:40	3.6	NE	27/02/2018	05:50	2.2	WSW	27/02/2018	13:00	1.8	NNW
26/02/2018	22:45	2.7	E	27/02/2018	05:55	0.4	W	27/02/2018	13:05	1.8	NNE
26/02/2018	22:50	2.7	ENE	27/02/2018	06:00	2.2	NNE	27/02/2018	13:10	0.4	W
26/02/2018	22:55	4	E	27/02/2018	06:05	1.3	N	27/02/2018	13:15	1.3	NE
26/02/2018	23:00	2.7	NE	27/02/2018	06:10	1.3	NE	27/02/2018	13:20	0.4	W
26/02/2018	23:05	1.3	E	27/02/2018	06:15	3.1	ENE	27/02/2018	13:25	2.2	NE
26/02/2018	23:10	2.2	ENE	27/02/2018	06:20	2.7	N	27/02/2018	13:30	1.3	WNW
26/02/2018	23:15	2.7	NE	27/02/2018	06:25	4	WNW	27/02/2018	13:35	2.7	ENE
26/02/2018	23:20	3.6	NE	27/02/2018	06:30	0.4	W	27/02/2018	13:40	0.4	W
26/02/2018	23:25	0.4	E	27/02/2018	06:35	0.4	W	27/02/2018	13:45	3.1	NE
26/02/2018	23:30	2.7	NE	27/02/2018	06:40	0.4	NE	27/02/2018	13:50	0.4	NW
26/02/2018	23:35	3.6	NE	27/02/2018	06:45	1.8	NNE	27/02/2018	13:55	3.1	NE
26/02/2018	23:40	1.8	ENE	27/02/2018	06:50	2.7	NE	27/02/2018	14:00	0.9	W
26/02/2018	23:45	0.4	NNW	27/02/2018	06:55	1.3	WSW	27/02/2018	14:05	2.2	NNE
26/02/2018	23:50	3.1	ENE	27/02/2018	07:00	2.2	W	27/02/2018	14:10	0.4	NE
26/02/2018	23:55	0.9	WSW	27/02/2018	07:05	2.7	ENE	27/02/2018	14:15	0.4	NW
27/02/2018	00:00	1.3	W	27/02/2018	07:10	1.3	NE	27/02/2018	14:20	1.3	WNW
27/02/2018	00:05	1.3	N	27/02/2018	07:15	2.2	WSW	27/02/2018	14:25	0.4	N
27/02/2018	00:10	0.4	WNW	27/02/2018	07:20	2.2	NNE	27/02/2018	14:30	1.3	N
27/02/2018	00:15	0.9	W	27/02/2018	07:25	0.4	WNW	27/02/2018	14:35	1.8	WSW
27/02/2018	00:20	2.2	NNE	27/02/2018	07:30	1.3	NW	27/02/2018	14:40	0.9	NE
27/02/2018	00:25	0.4	W	27/02/2018	07:35	1.3	W	27/02/2018	14:45	0.4	NE
27/02/2018	00:30	0.9	NW	27/02/2018	07:40	3.1	NE	27/02/2018	14:50	1.3	W
27/02/2018	00:35	3.1	NE	27/02/2018	07:45	0.4	SW	27/02/2018	14:55	0.4	W
27/02/2018	00:40	1.8	NNE	27/02/2018	07:50	4	WSW	27/02/2018	15:00	0.4	E
27/02/2018	00:45	1.3	NNE	27/02/2018	07:55	0.9	W	27/02/2018	15:05	1.8	NW
27/02/2018	00:50	2.7	NE	27/02/2018	08:00	0.9	NNE	27/02/2018	15:10	2.2	NE
27/02/2018	00:55	1.8	WSW	27/02/2018	08:05	1.3	WSW	27/02/2018	15:15	1.3	NW
27/02/2018	01:00	0.4	W	27/02/2018	08:10	1.3	W	27/02/2018	15:20	0.4	SW
27/02/2018	01:05	0.9	W	27/02/2018	08:15	1.8	NNE	27/02/2018	15:25	1.3	WSW
27/02/2018	01:10	0.4	NE	27/02/2018	08:20	0.9	N	27/02/2018	15:30	0.4	W
27/02/2018	01:15	1.3	NNE	27/02/2018	08:25	0.4	W	27/02/2018	15:35	0.4	SSW
27/02/2018	01:20	4	NE	27/02/2018	08:30	2.2	NE	27/02/2018	15:40	0.4	W
27/02/2018	01:25	2.2	NNE	27/02/2018	08:35	0.9	W	27/02/2018	15:45	0.4	W
27/02/2018	01:30	1.8	NW	27/02/2018	08:40	1.3	SW	27/02/2018	15:50	0.4	WSW
27/02/2018	01:35	2.2	W	27/02/2018	08:45	1.3	NE	27/02/2018	15:55	0.4	NE
27/02/2018	01:40	0.4	NE	27/02/2018	08:50	2.2	W	27/02/2018	16:00	0.9	W
27/02/2018	01:45	2.7	E	27/02/2018	08:55	0.9	W	27/02/2018	16:05	0.4	W
27/02/2018	01:50	1.8	N	27/02/2018	09:00	0.4	WSW	27/02/2018	16:10	2.7	WSW
27/02/2018	01:55	3.6	WSW	27/02/2018	09:05	2.7	NE	27/02/2018	16:15	1.3	WSW
27/02/2018	02:00	0.4	E	27/02/2018	09:10	2.2	NE	27/02/2018	16:20	0.4	NNW
27/02/2018	02:05	0.4	WNW	27/02/2018	09:15	0.4	W	27/02/2018	16:25	1.3	WNW
27/02/2018	02:10	1.3	WNW	27/02/2018	09:20	1.3	NE	27/02/2018	16:30	0.4	NW
27/02/2018	02:15	1.8	N	27/02/2018	09:25	2.2	NNE	27/02/2018	16:35	2.2	NE
27/02/2018	02:20	0.4	NW	27/02/2018	09:30	1.8	N	27/02/2018	16:40	2.7	NE
27/02/2018	02:25	1.8	NE	27/02/2018	09:35	0.4	SW	27/02/2018	16:45	0.4	W
27/02/2018	02:30	1.3	WSW	27/02/2018	09:40	1.3	W	27/02/2018	16:50	1.8	NE
27/02/2018	02:35	0.4	SW	27/02/2018	09:45	2.2	WSW	27/02/2018	16:55	1.3	WSW
27/02/2018	02:40	2.2	NE	27/02/2018	09:50	1.3	WSW	27/02/2018	17:00	1.8	ENE
27/02/2018	02:45	3.6	NE	27/02/2018	09:55	2.2	NE	27/02/2018	17:05	2.2	NE
27/02/2018	02:50	2.2	NE	27/02/2018	10:00	1.3	ENE	27/02/2018	17:10	0.4	W
27/02/2018	02:55	0.4	W	27/02/2018	10:05	0.4	NW	27/02/2018	17:15	0.4	WNW
27/02/2018	03:00	1.8	N	27/02/2018	10:10	1.8	NNE	27/02/2018	17:20	1.3	W
27/02/2018	03:05	1.3	NE	27/02/2018	10:15	1.8	N	27/02/2018	17:25	2.2	W
27/02/2018	03:10	0.4	W	27/02/2018	10:20	1.8	WSW	27/02/2018	17:30	1.3	WNW
27/02/2018	03:15	0.4	NE	27/02/2018	10:25	2.2	NNE	27/02/2018	17:35	3.6	NE
27/02/2018	03:20	2.2	NE	27/02/2018	10:30	2.2	NE	27/02/2018	17:40	2.7	NE
27/02/2018	03:25	0.4	W	27/02/2018	10:35	1.3	NE	27/02/2018	17:45	0.9	NE
27/02/2018	03:30	1.3	NNE	27/02/2018	10:40	0.9	SSW	27/02/2018	17:50	0.4	SW
27/02/2018	03:35	0.9	W	27/02/2018	10:45	1.8	SW	27/02/2018	17:55	2.7	NE
27/02/2018	03:40	0.9	NNE	27/02/2018	10:50	0.4	NW	27/02/2018	18:00	4	W
27/02/2018	03:45	1.3	NW	27/02/2018	10:55	2.7	NNE	27/02/2018	18:05	0.4	NE
27/02/2018	03:50	2.2	ENE	27/02/2018	11:00	1.3	N	27/02/2018	18:10	2.7	NE
27/02/2018	03:55	1.8	NNE	27/02/2018	11:05	0.4	SSW	27/02/2018	18:15	2.2	N
27/02/2018	04:00	3.1	ENE	27/02/2018	11:10	2.7	NE	27/02/2018	18:20	2.2	NNE
27/02/2018	04:05	1.3	N	27/02/2018	11:15	0.4	NE	27/02/2018	18:25	1.3	WSW
27/02/2018	04:10	0.4	W	27/02/2018	11:20	1.8	NNE	27/02/2018	18:30	0.9	E
27/02/2018	04:15	0.9	SSW	27/02/2018	11:25	4	W	27/02/2018	18:35	3.6	WSW

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
27/02/2018	18:40	1.3	N	28/02/2018	01:50	1.3	NNE	28/02/2018	09:00	3.1	ENE
27/02/2018	18:45	0.4	NE	28/02/2018	01:55	2.7	ENE	28/02/2018	09:05	1.3	NE
27/02/2018	18:50	1.8	ENE	28/02/2018	02:00	0.9	WNW	28/02/2018	09:10	4.9	ENE
27/02/2018	18:55	1.8	W	28/02/2018	02:05	4	NE	28/02/2018	09:15	3.1	W
27/02/2018	19:00	1.3	NNE	28/02/2018	02:10	3.6	ENE	28/02/2018	09:20	3.6	ENE
27/02/2018	19:05	1.3	WSW	28/02/2018	02:15	3.1	ENE	28/02/2018	09:25	0.9	ENE
27/02/2018	19:10	1.3	WSW	28/02/2018	02:20	3.1	ENE	28/02/2018	09:30	1.3	N
27/02/2018	19:15	1.3	WNW	28/02/2018	02:25	2.7	NE	28/02/2018	09:35	3.1	NE
27/02/2018	19:20	0.4	W	28/02/2018	02:30	2.7	E	28/02/2018	09:40	1.8	NE
27/02/2018	19:25	0.4	NE	28/02/2018	02:35	1.8	E	28/02/2018	09:45	1.8	NNW
27/02/2018	19:30	0.4	NW	28/02/2018	02:40	3.1	NE	28/02/2018	09:50	4.5	NE
27/02/2018	19:35	1.3	SW	28/02/2018	02:45	2.7	NNE	28/02/2018	09:55	1.8	WSW
27/02/2018	19:40	0.9	ENE	28/02/2018	02:50	0.9	WSW	28/02/2018	10:00	4.5	ENE
27/02/2018	19:45	0.4	W	28/02/2018	02:55	4	NE	28/02/2018	10:05	1.3	N
27/02/2018	19:50	0.4	W	28/02/2018	03:00	3.6	ENE	28/02/2018	10:10	1.8	WSW
27/02/2018	19:55	0.4	NE	28/02/2018	03:05	3.1	W	28/02/2018	10:15	4	ENE
27/02/2018	20:00	2.2	NE	28/02/2018	03:10	0	WSW	28/02/2018	10:20	1.8	W
27/02/2018	20:05	0.4	W	28/02/2018	03:15	3.6	ENE	28/02/2018	10:25	1.3	ENE
27/02/2018	20:10	2.2	N	28/02/2018	03:20	2.2	E	28/02/2018	10:30	0.9	WNW
27/02/2018	20:15	1.3	W	28/02/2018	03:25	3.6	E	28/02/2018	10:35	3.1	ENE
27/02/2018	20:20	1.3	N	28/02/2018	03:30	3.1	W	28/02/2018	10:40	2.2	NE
27/02/2018	20:25	0.9	SSW	28/02/2018	03:35	0.9	W	28/02/2018	10:45	1.3	ENE
27/02/2018	20:30	1.3	N	28/02/2018	03:40	1.3	NE	28/02/2018	10:50	3.1	ENE
27/02/2018	20:35	0.9	SSW	28/02/2018	03:45	3.1	NE	28/02/2018	10:55	0.9	W
27/02/2018	20:40	0.4	WNW	28/02/2018	03:50	1.3	NW	28/02/2018	11:00	3.6	ENE
27/02/2018	20:45	2.2	NE	28/02/2018	03:55	4.5	NE	28/02/2018	11:05	3.6	NE
27/02/2018	20:50	0.9	NNW	28/02/2018	04:00	2.2	W	28/02/2018	11:10	3.1	ENE
27/02/2018	20:55	0.4	SSW	28/02/2018	04:05	3.6	ENE	28/02/2018	11:15	0	E
27/02/2018	21:00	1.3	W	28/02/2018	04:10	4	NE	28/02/2018	11:20	1.3	NNE
27/02/2018	21:05	2.2	NE	28/02/2018	04:15	4.9	ENE	28/02/2018	11:25	4	ENE
27/02/2018	21:10	1.3	NE	28/02/2018	04:20	2.7	E	28/02/2018	11:30	4	NE
27/02/2018	21:15	0.4	NW	28/02/2018	04:25	4	NE	28/02/2018	11:35	4	NE
27/02/2018	21:20	0.9	W	28/02/2018	04:30	2.2	ENE	28/02/2018	11:40	1.8	W
27/02/2018	21:25	1.8	W	28/02/2018	04:35	4	NE	28/02/2018	11:45	3.1	ENE
27/02/2018	21:30	1.3	NNE	28/02/2018	04:40	1.3	E	28/02/2018	11:50	4.9	NE
27/02/2018	21:35	1.3	W	28/02/2018	04:45	4	ENE	28/02/2018	11:55	4.5	NE
27/02/2018	21:40	2.2	NE	28/02/2018	04:50	5.4	NE	28/02/2018	12:00	3.6	NE
27/02/2018	21:45	1.8	E	28/02/2018	04:55	2.2	ENE	28/02/2018	12:05	2.2	ENE
27/02/2018	21:50	0.4	W	28/02/2018	05:00	0.9	NW	28/02/2018	12:10	4.9	NE
27/02/2018	21:55	3.1	ENE	28/02/2018	05:05	0.9	W	28/02/2018	12:15	4.9	NE
27/02/2018	22:00	2.7	NE	28/02/2018	05:10	0.4	NNW	28/02/2018	12:20	3.6	W
27/02/2018	22:05	0.4	W	28/02/2018	05:15	1.3	W	28/02/2018	12:25	4.5	NE
27/02/2018	22:10	2.2	NNE	28/02/2018	05:20	4.9	NE	28/02/2018	12:30	0.9	E
27/02/2018	22:15	2.7	NE	28/02/2018	05:25	3.1	NE	28/02/2018	12:35	0.9	NNE
27/02/2018	22:20	1.3	WNW	28/02/2018	05:30	0	ESE	28/02/2018	12:40	3.1	ENE
27/02/2018	22:25	2.2	NE	28/02/2018	05:35	1.3	ENE	28/02/2018	12:45	1.8	NE
27/02/2018	22:30	1.8	N	28/02/2018	05:40	4.9	NE	28/02/2018	12:50	4.9	NE
27/02/2018	22:35	0.4	W	28/02/2018	05:45	0.9	W	28/02/2018	12:55	4	ENE
27/02/2018	22:40	1.3	NNW	28/02/2018	05:50	4	ENE	28/02/2018	13:00	1.3	E
27/02/2018	22:45	2.7	NE	28/02/2018	05:55	4	NE	28/02/2018	13:05	0.9	WNW
27/02/2018	22:50	2.7	ENE	28/02/2018	06:00	0.9	ESE	28/02/2018	13:10	1.8	NNE
27/02/2018	22:55	0.4	W	28/02/2018	06:05	4	ENE	28/02/2018	13:15	0.4	S
27/02/2018	23:00	2.7	NE	28/02/2018	06:10	4.5	NE	28/02/2018	13:20	0.4	ESE
27/02/2018	23:05	2.2	NE	28/02/2018	06:15	1.8	ENE	28/02/2018	13:25	4	ENE
27/02/2018	23:10	1.8	NE	28/02/2018	06:20	4.9	NE	28/02/2018	13:30	2.2	ENE
27/02/2018	23:15	1.8	WSW	28/02/2018	06:25	0.4	ENE	28/02/2018	13:35	2.2	W
27/02/2018	23:20	1.3	NE	28/02/2018	06:30	0	W	28/02/2018	13:40	4.5	NE
27/02/2018	23:25	3.1	NE	28/02/2018	06:35	3.1	W	28/02/2018	13:45	1.3	NE
27/02/2018	23:30	0.9	SW	28/02/2018	06:40	2.7	ENE	28/02/2018	13:50	3.6	NE
27/02/2018	23:35	1.8	SW	28/02/2018	06:45	1.3	W	28/02/2018	13:55	4.5	ENE
27/02/2018	23:40	0.4	SSW	28/02/2018	06:50	2.7	NE	28/02/2018	14:00	4	NE
27/02/2018	23:45	0.4	NW	28/02/2018	06:55	4	NE	28/02/2018	14:05	1.3	W
27/02/2018	23:50	2.7	NE	28/02/2018	07:00	4.5	ENE	28/02/2018	14:10	0.4	E
27/02/2018	23:55	3.1	ENE	28/02/2018	07:05	4.5	NE	28/02/2018	14:15	3.1	ENE
28/02/2018	00:00	1.8	N	28/02/2018	07:10	3.6	ENE	28/02/2018	14:20	4	NE
28/02/2018	00:05	3.6	NE	28/02/2018	07:15	1.8	N	28/02/2018	14:25	4	NE
28/02/2018	00:10	0	---	28/02/2018	07:20	3.1	E	28/02/2018	14:30	1.8	ENE
28/02/2018	00:15	2.7	ENE	28/02/2018	07:25	4.9	ENE	28/02/2018	14:35	4.9	ENE
28/02/2018	00:20	4.5	ENE	28/02/2018	07:30	1.3	NNW	28/02/2018	14:40	1.3	SW
28/02/2018	00:25	3.6	ENE	28/02/2018	07:35	5.4	NE	28/02/2018	14:45	3.1	NE
28/02/2018	00:30	3.1	ENE	28/02/2018	07:40	3.6	NE	28/02/2018	14:50	1.8	ENE
28/02/2018	00:35	2.7	E	28/02/2018	07:45	1.3	NNE	28/02/2018	14:55	2.7	NE
28/02/2018	00:40	4.9	NE	28/02/2018	07:50	4	ENE	28/02/2018	15:00	3.1	ENE
28/02/2018	00:45	4	ENE	28/02/2018	07:55	4.5	ENE	28/02/2018	15:05	3.6	ENE
28/02/2018	00:50	1.3	NE	28/02/2018	08:00	2.2	ENE	28/02/2018	15:10	0	E
28/02/2018	00:55	4.5	NE	28/02/2018	08:05	3.6	ENE	28/02/2018	15:15	0.4	W
28/02/2018	01:00	4	NE	28/02/2018	08:10	0.4	NNW	28/02/2018	15:20	2.2	W
28/02/2018	01:05	5.8	NE	28/02/2018	08:15	2.2	ENE	28/02/2018	15:25	2.7	ENE
28/02/2018	01:10	3.1	NE	28/02/2018	08:20	3.6	ENE	28/02/2018	15:30	0.9	NNE
28/02/2018	01:15	0	---	28/02/2018	08:25	4	NE	28/02/2018	15:35	3.1	ENE
28/02/2018	01:20	3.6	ENE	28/02/2018	08:30	3.1	NE	28/02/2018	15:40	3.1	ENE
28/02/2018	01:25	3.6	NE	28/02/2018	08:35	2.2	E	28/02/2018	15:45	2.2	NE
28/02/2018	01:30	4	NE	28/02/2018	08:40	0.9	N	28/02/2018	15:50	3.1	ENE
28/02/2018	01:35	4.5	NE	28/02/2018	08:45	4	ENE	28/02/2018	15:55	0	---
28/02/2018	01:40	3.6	E	28/02/2018	08:50	4.9	NE	28/02/2018	16:00	3.6	ENE
28/02/2018	01:45	3.6	NE	28/02/2018	08:55	3.6	ENE	28/02/2018	16:05	0.4	ENE

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

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
28/02/2018	16:10	3.1	ENE	28/02/2018	23:20	1.8	W				
28/02/2018	16:15	0.9	WNW	28/02/2018	23:25	4.5	ENE				
28/02/2018	16:20	0.4	ENE	28/02/2018	23:30	1.8	W				
28/02/2018	16:25	4	ENE	28/02/2018	23:35	2.7	NE				
28/02/2018	16:30	1.3	ENE	28/02/2018	23:40	4	ENE				
28/02/2018	16:35	3.1	ENE	28/02/2018	23:45	4.5	NE				
28/02/2018	16:40	3.1	ENE	28/02/2018	23:50	3.1	NE				
28/02/2018	16:45	3.1	ENE	28/02/2018	23:55	5.4	NE				
28/02/2018	16:50	0.9	W	1/3/2018	00:00	3.1	E				
28/02/2018	16:55	0.9	NW								
28/02/2018	17:00	2.2	NE								
28/02/2018	17:05	1.3	NE								
28/02/2018	17:10	0.4	N								
28/02/2018	17:15	2.7	NE								
28/02/2018	17:20	3.6	NE								
28/02/2018	17:25	2.2	NE								
28/02/2018	17:30	0.9	E								
28/02/2018	17:35	4.9	NE								
28/02/2018	17:40	4.9	NE								
28/02/2018	17:45	4	E								
28/02/2018	17:50	3.6	ENE								
28/02/2018	17:55	2.7	ENE								
28/02/2018	18:00	1.8	ENE								
28/02/2018	18:05	0.4	NE								
28/02/2018	18:10	2.7	ENE								
28/02/2018	18:15	4	ENE								
28/02/2018	18:20	3.1	NE								
28/02/2018	18:25	1.3	WSW								
28/02/2018	18:30	3.6	NE								
28/02/2018	18:35	4	ENE								
28/02/2018	18:40	3.6	NE								
28/02/2018	18:45	2.7	ENE								
28/02/2018	18:50	4.5	NE								
28/02/2018	18:55	4	NE								
28/02/2018	19:00	0	W								
28/02/2018	19:05	3.6	ENE								
28/02/2018	19:10	4	NE								
28/02/2018	19:15	1.3	ENE								
28/02/2018	19:20	3.6	ENE								
28/02/2018	19:25	2.2	ENE								
28/02/2018	19:30	4.9	NE								
28/02/2018	19:35	3.6	NE								
28/02/2018	19:40	1.8	ENE								
28/02/2018	19:45	2.2	WSW								
28/02/2018	19:50	5.4	NE								
28/02/2018	19:55	3.6	ENE								
28/02/2018	20:00	2.2	W								
28/02/2018	20:05	3.6	NE								
28/02/2018	20:10	0.9	W								
28/02/2018	20:15	0.4	W								
28/02/2018	20:20	1.3	ENE								
28/02/2018	20:25	1.3	W								
28/02/2018	20:30	4	NE								
28/02/2018	20:35	1.8	WSW								
28/02/2018	20:40	4	NE								
28/02/2018	20:45	3.1	ENE								
28/02/2018	20:50	0.4	NE								
28/02/2018	20:55	4	NE								
28/02/2018	21:00	4.5	NE								
28/02/2018	21:05	1.3	WNW								
28/02/2018	21:10	0.9	ENE								
28/02/2018	21:15	4	NE								
28/02/2018	21:20	3.6	NE								
28/02/2018	21:25	4.9	ENE								
28/02/2018	21:30	3.1	NE								
28/02/2018	21:35	3.1	NE								
28/02/2018	21:40	2.2	ENE								
28/02/2018	21:45	1.3	NE								
28/02/2018	21:50	3.6	ENE								
28/02/2018	21:55	4.5	NE								
28/02/2018	22:00	3.1	NE								
28/02/2018	22:05	5.4	NE								
28/02/2018	22:10	4.9	NE								
28/02/2018	22:15	4.9	ENE								
28/02/2018	22:20	4.9	NE								
28/02/2018	22:25	0.9	WSW								
28/02/2018	22:30	2.2	NE								
28/02/2018	22:35	3.1	ENE								
28/02/2018	22:40	4	NE								
28/02/2018	22:45	3.6	NE								
28/02/2018	22:50	3.6	ENE								
28/02/2018	22:55	3.6	NE								
28/02/2018	23:00	2.7	NE								
28/02/2018	23:05	4.5	NE								
28/02/2018	23:10	0.9	ENE								
28/02/2018	23:15	1.3	NE								

APPENDIX H

Dolphin Monitoring Results

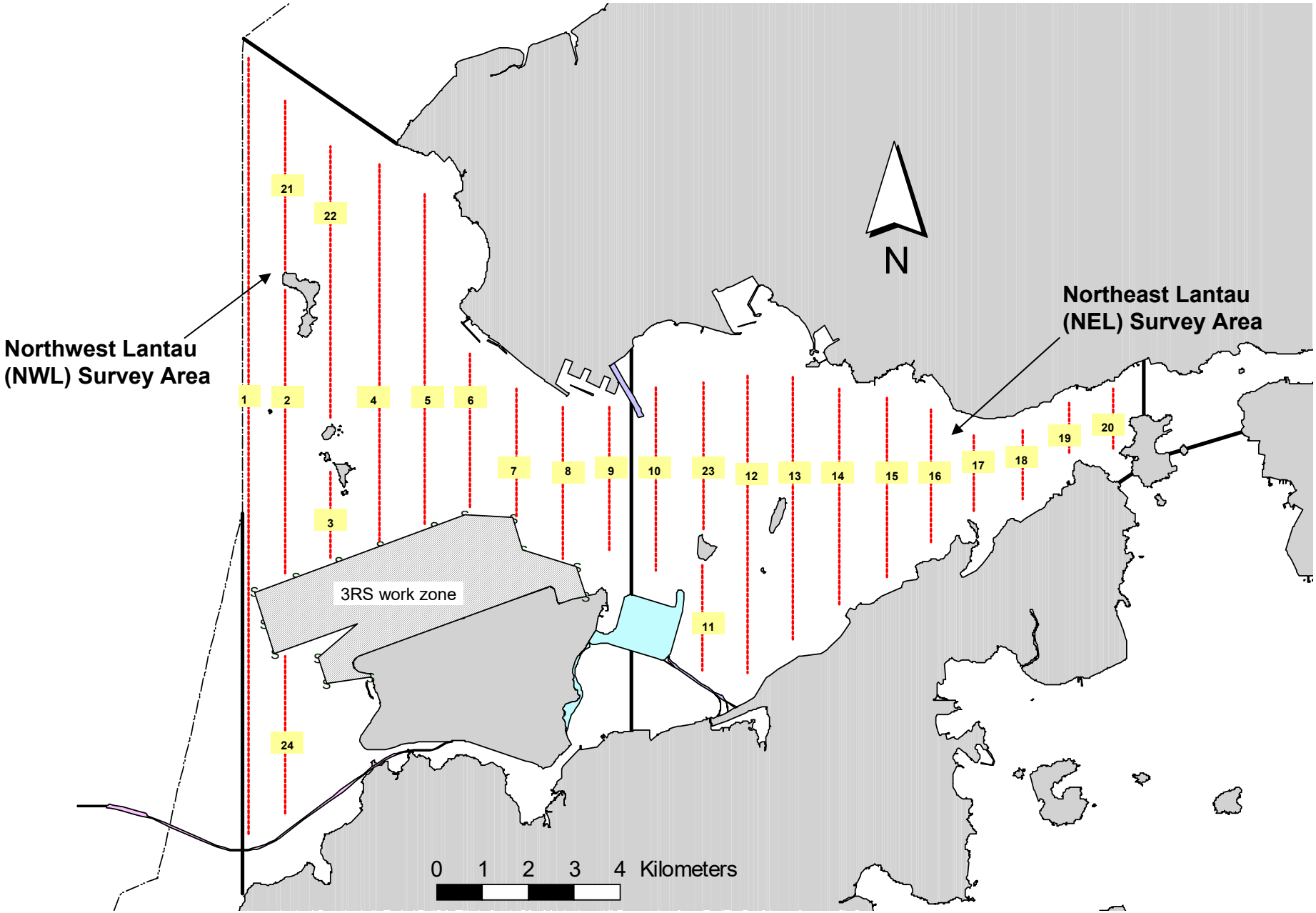


Figure 1. Transect Line Layout in Northwest and Northeast Lantau Survey Areas

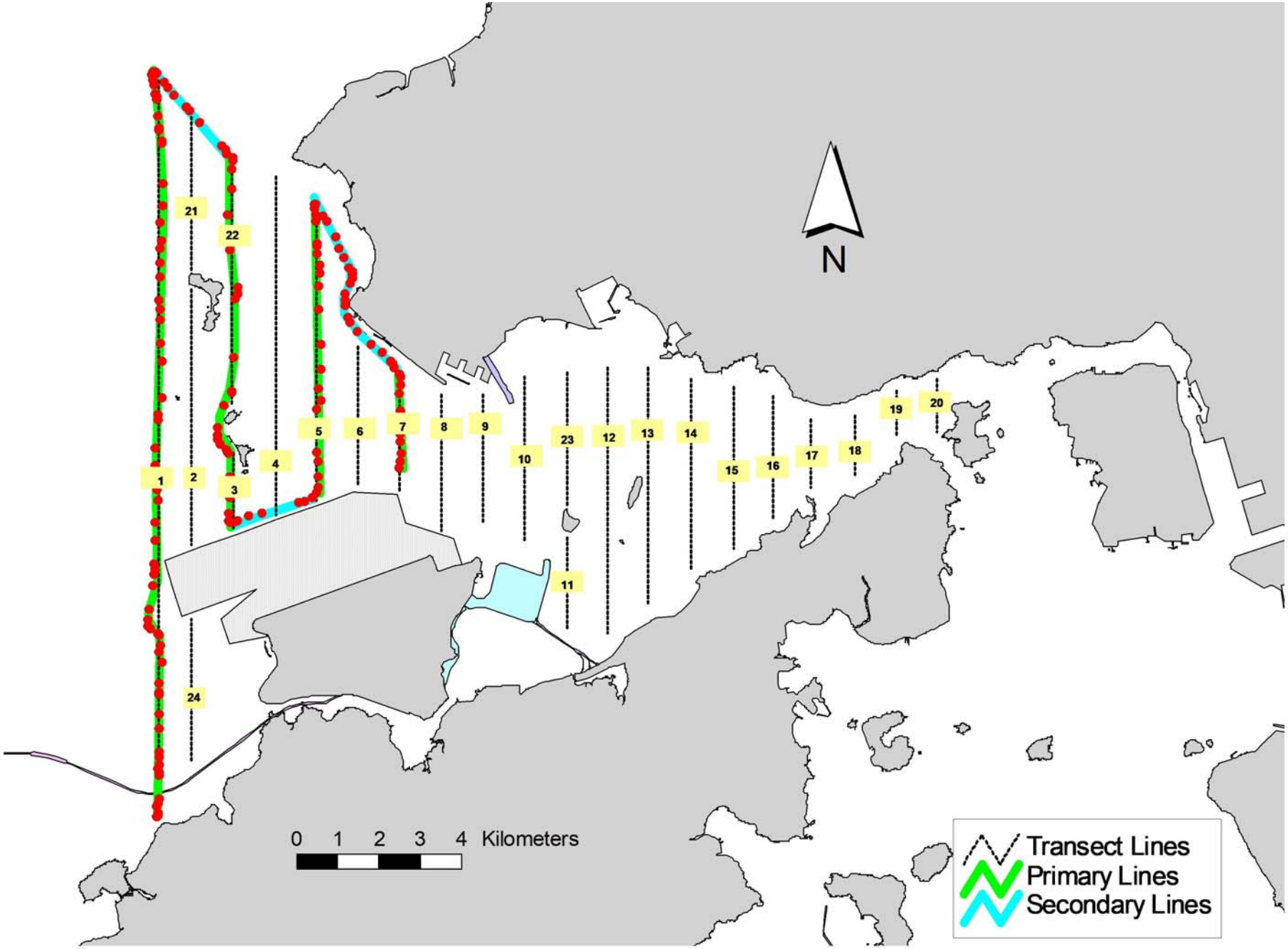


Figure 2. Survey Route on February 2nd, 2018

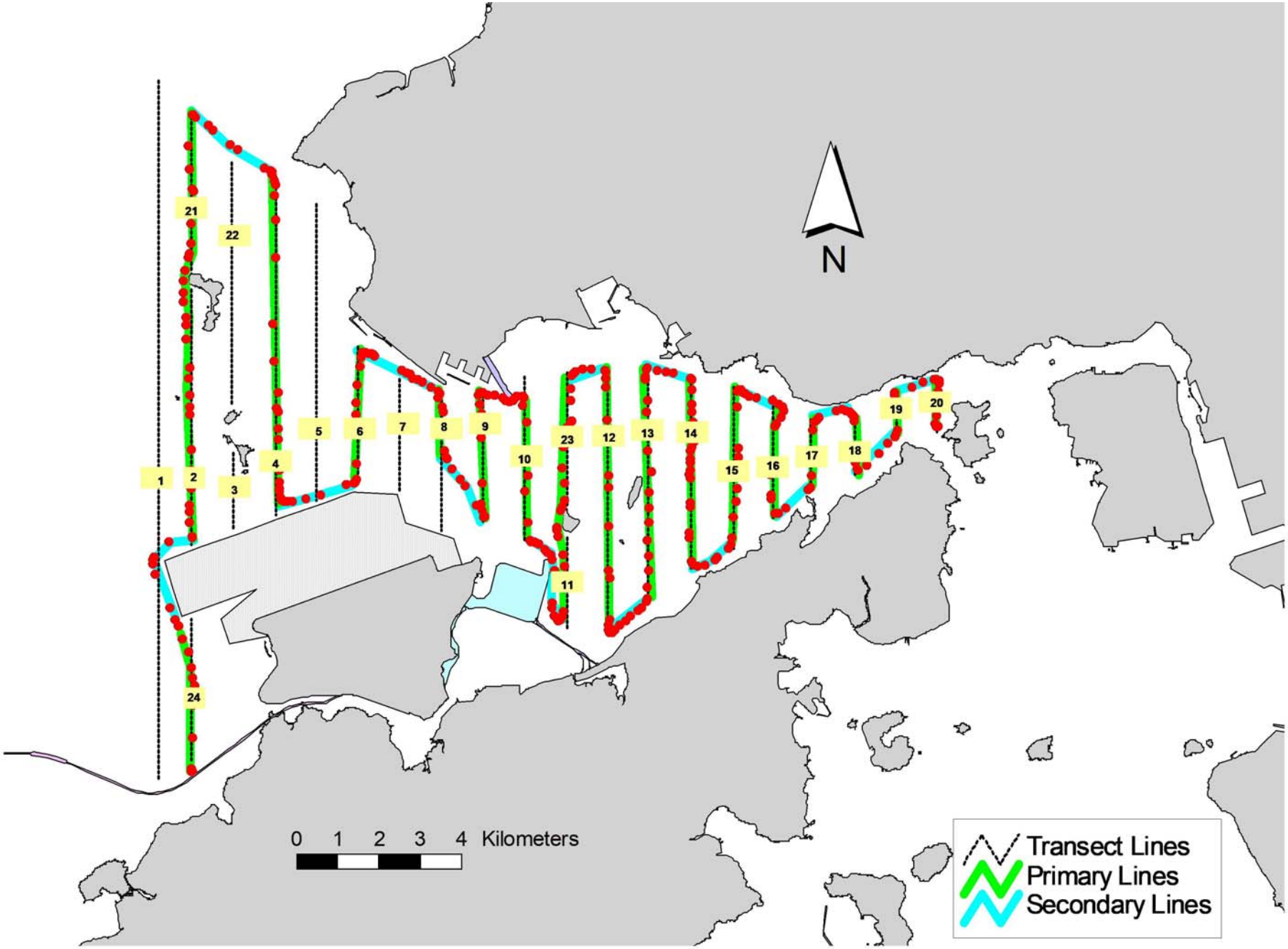


Figure 3. Survey Route on February 9th, 2018

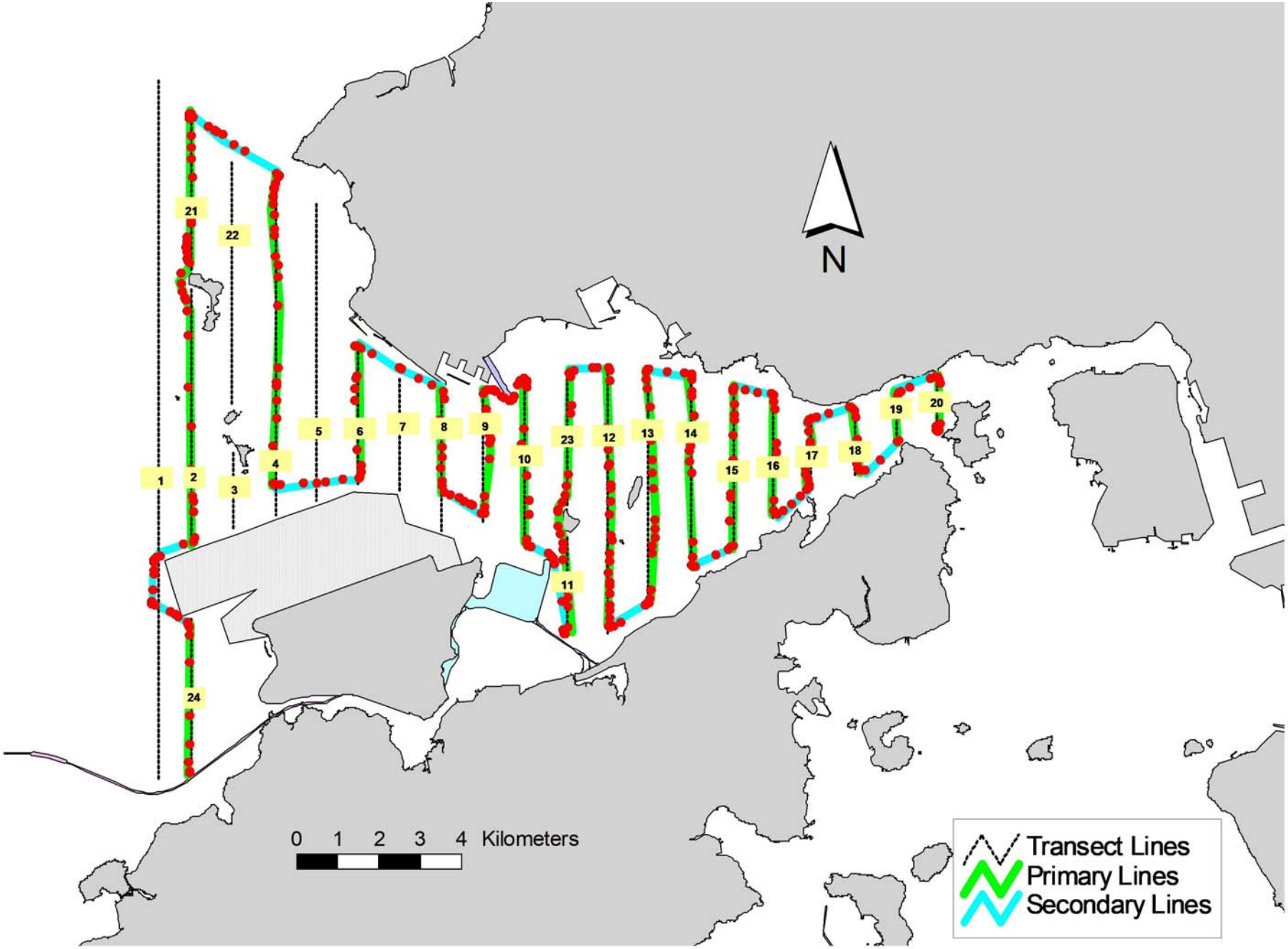


Figure 4. Survey Route on February 14th, 2018

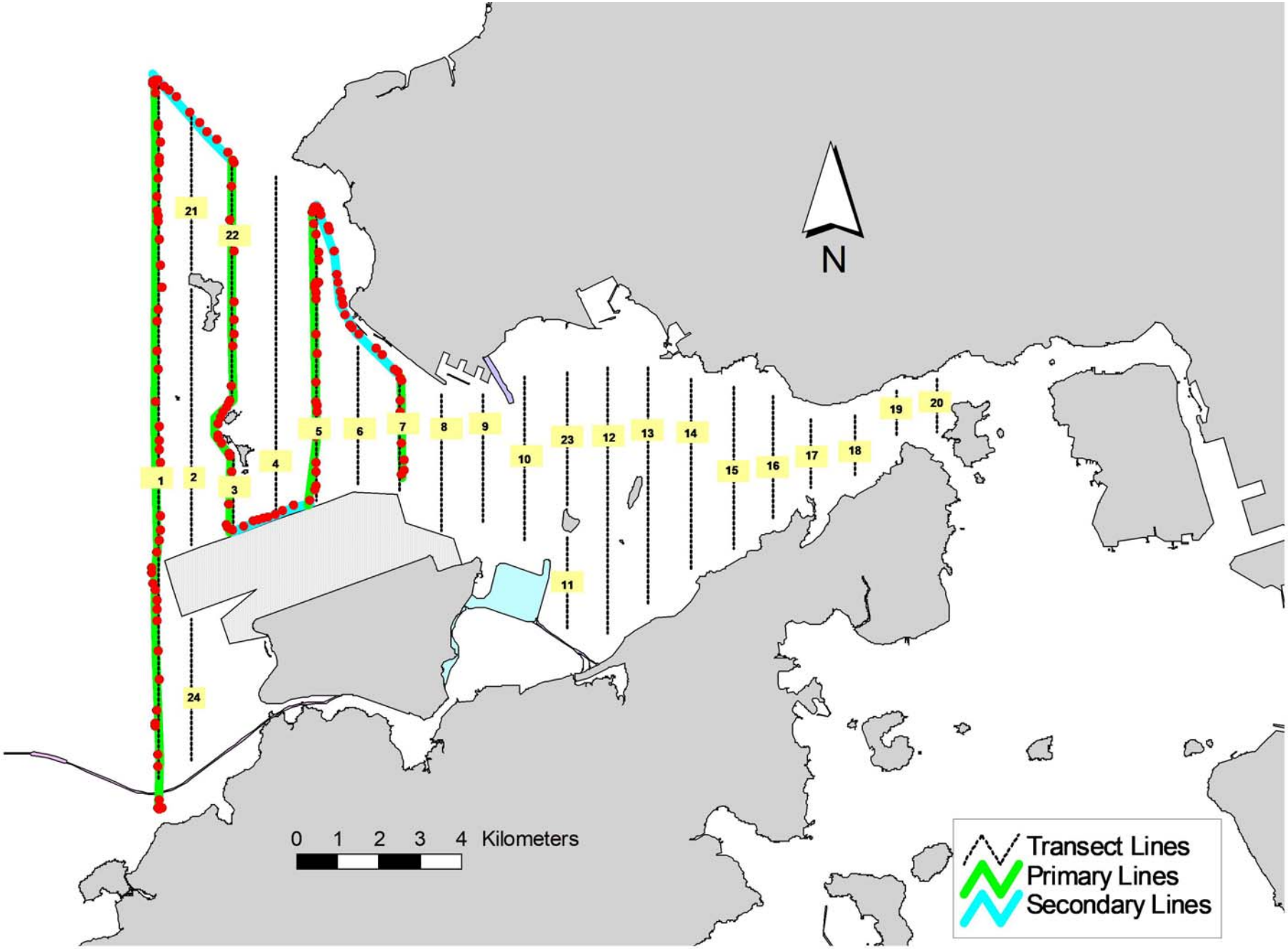


Figure 5. Survey Route on February 22nd, 2018

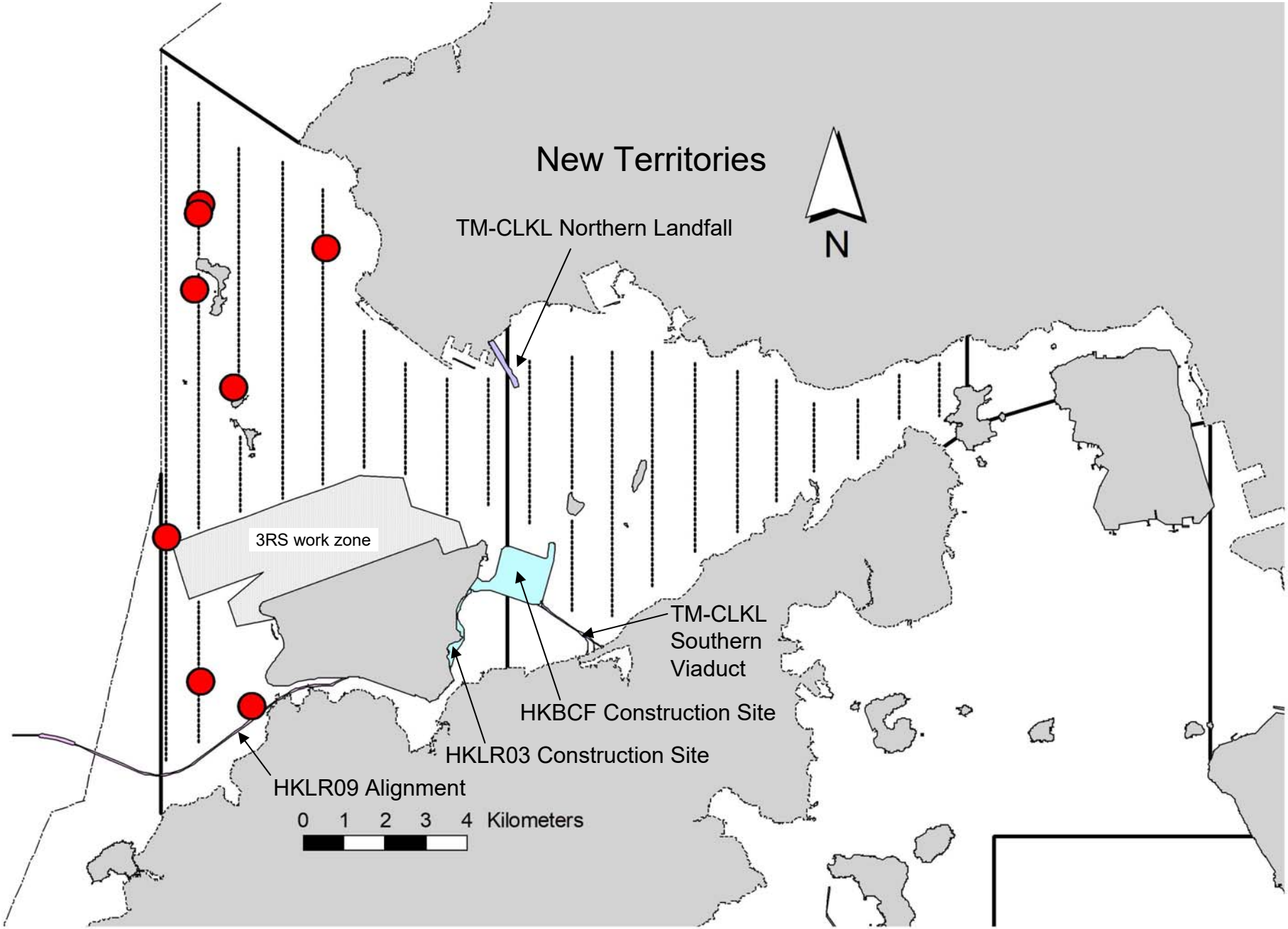


Figure 6. Distribution of Chinese White Dolphin Sightings during February 2018 HKLR03 Monitoring Surveys

Annex I. HKLR03 Survey Effort Database (February 2018)

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

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
2-Feb-18	NW LANTAU	2	2.34	WINTER	STANDARD36826	HKLR	P
2-Feb-18	NW LANTAU	3	16.30	WINTER	STANDARD36826	HKLR	P
2-Feb-18	NW LANTAU	4	15.00	WINTER	STANDARD36826	HKLR	P
2-Feb-18	NW LANTAU	2	2.86	WINTER	STANDARD36826	HKLR	S
2-Feb-18	NW LANTAU	3	6.78	WINTER	STANDARD36826	HKLR	S
2-Feb-18	NW LANTAU	4	1.12	WINTER	STANDARD36826	HKLR	S
9-Feb-18	NE LANTAU	1	4.00	WINTER	STANDARD36826	HKLR	P
9-Feb-18	NE LANTAU	2	30.78	WINTER	STANDARD36826	HKLR	P
9-Feb-18	NE LANTAU	1	1.00	WINTER	STANDARD36826	HKLR	S
9-Feb-18	NE LANTAU	2	12.02	WINTER	STANDARD36826	HKLR	S
9-Feb-18	NW LANTAU	1	5.87	WINTER	STANDARD36826	HKLR	P
9-Feb-18	NW LANTAU	2	21.20	WINTER	STANDARD36826	HKLR	P
9-Feb-18	NW LANTAU	1	2.32	WINTER	STANDARD36826	HKLR	S
9-Feb-18	NW LANTAU	2	8.91	WINTER	STANDARD36826	HKLR	S
14-Feb-18	NW LANTAU	1	2.80	WINTER	STANDARD36826	HKLR	P
14-Feb-18	NW LANTAU	2	24.71	WINTER	STANDARD36826	HKLR	P
14-Feb-18	NW LANTAU	2	12.25	WINTER	STANDARD36826	HKLR	S
14-Feb-18	NE LANTAU	1	3.84	WINTER	STANDARD36826	HKLR	P
14-Feb-18	NE LANTAU	2	22.25	WINTER	STANDARD36826	HKLR	P
14-Feb-18	NE LANTAU	3	10.09	WINTER	STANDARD36826	HKLR	P
14-Feb-18	NE LANTAU	2	12.04	WINTER	STANDARD36826	HKLR	S
14-Feb-18	NE LANTAU	3	1.28	WINTER	STANDARD36826	HKLR	S
22-Feb-18	NW LANTAU	2	11.27	WINTER	STANDARD36826	HKLR	P
22-Feb-18	NW LANTAU	3	21.56	WINTER	STANDARD36826	HKLR	P
22-Feb-18	NW LANTAU	2	5.32	WINTER	STANDARD36826	HKLR	S
22-Feb-18	NW LANTAU	3	5.45	WINTER	STANDARD36826	HKLR	S

Annex II. HKLR03 Chinese White Dolphin Sighting Database (February 2018)

(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
2-Feb-18	1	1134	1	NW LANTAU	3	33	ON	HKLR	824048	806286	WINTER	NONE	S
9-Feb-18	1	956	1	NW LANTAU	1	ND	OFF	HKLR	816739	806756	WINTER	NONE	N/A
9-Feb-18	2	1013	1	NW LANTAU	1	99	ON	HKLR	817306	805490	WINTER	NONE	P
9-Feb-18	3	1031	2	NW LANTAU	2	687	ON	HKLR	820619	804662	WINTER	NONE	P
9-Feb-18	4	1116	2	NW LANTAU	1	387	ON	HKLR	828225	805491	WINTER	NONE	S
14-Feb-18	1	1052	1	NW LANTAU	2	55	ON	HKLR	826276	805353	WINTER	NONE	P
14-Feb-18	2	1107	3	NW LANTAU	2	1047	ON	HKLR	828037	805429	WINTER	NONE	P
22-Feb-18	1	1040	1	NW LANTAU	3	137	ON	HKLR	827222	808537	WINTER	NONE	P

Annex III. Individual dolphins identified during HKLR03 monitoring surveys in February 2018

ID#	DATE	STG#	AREA
NL182	22/02/18	1	NW LANTAU
NL202	09/02/18	4	NW LANTAU
NL286	09/02/18	4	NW LANTAU
WL11	14/02/18	1	NW LANTAU
WL28	09/02/18	3	NW LANTAU
WL288	09/02/18	3	NW LANTAU

Annex IV. Photographs of Identified Individual Dolphins in February 2018 (HKLR03)

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 2018

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	33.109	0.000	3.896	22.373	6.840	15.246	11.340	0.000	0.000	0.000	2.503
Feb	See Note 9	0.000	See Note 9	1.774	3.216	0.000	19.130	0.000	0.000	0.000	0.871
Mar											
Apr											
May											
Jun											
Sub-total	33.109	0.000	3.896	24.147	10.056	15.246	30.470	0.000	0.000	0.000	3.374
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
Sub- total											
Total											

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
(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 Metal=7.85tonnes/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
(9) The actual quantities of inert C&D materials generated in February 2018 will be updated in Monthly EM&A Report for March 2018.

APPENDIX J

Cumulative Statistics 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	–

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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 25-Nov-2012	13:42 hrs. 13:49 hrs 22:02 hrs. 22:08 hrs.	EPD (cc to HyD) EPD (cc to HyD)	Environmental (Air quality and Noise)	The noise is coming for the following sources: - power generator - engines from the barges used for marine operation - noise from the cranes use of the construction barges. - engine from the boat used to transport staff in and out - boats blowing their horn late in the evening and at night Gas emissions: - power generators - marine operation The complainant file again a complaint against the strong exhaust pipe emission flowing towards le Bleu Deux estate this afternoon 24/11/10 at 13:47. I can assure you that is it not "not that bad" whatever that means for you. And again strong noise of metallic parts being thrown on the ground. *I thought you have already sorted out that problem according to your multiple replies to my complaints since July???"* A pictures taken this morning (25/11/12) around 9:30am-10am showing the water pollution in different area outside the floating barriers. At 21:56 hrs., boat used by the Highway Department against blew their horn repetitively at close proximity from the residential estate.	WA6 Portion X			
COM-2012-012(1)	13-Nov-2012	22:27 hrs.	HyD	Environmental (Noise)	Once again your site continues to work late. The attached photo was taken at 10.15pm on Tuesday 13 Nov. The machinery used on the barges is very noisy. Why do you continue to work till 10pm and why do you work on a Sunday. Surely this is classified as a construction site for which you are in breach of various ordinances. An early reply is appreciated.	Portion X	The following further mitigation measures during the course of the reclamation works will be taken: • Installation of noise covers onto the generators / motors on all working barges; • Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges to avoid generation of abnormal sound; and • Review of working hours for the reclamation works and switching off all unnecessary machinery and plants at nighttime and Sundays.	Closed	-
COM-2013-015	17-Jan-2013	-	EPD	Environmental (Air)	The complainant raised that construction dust was arising from construction site of China State Contruction Engineering (Hong Kong) Ltd near Siu Ho Wan Sewage Treatment Works due to insufficient dust suppression and inadequate wheel washing.	WA3	The Contractor of HY/2011/03 would take the following actions with immediate effect • To ensure no loosed earth material exposed at the edges of eth stockpiled earth materials i.e. to prevent erosion by wind and water ; • To cover the stockpiled earth material by adequate tarpaulin; • To enhance the frequency of watering (3 times per day) onto existing haul road and other area as appropriate; and • To install a water sprinkler system to enhance the existing dust suppression measures once the water point is ready for water supply by WSD.	Closed	

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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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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 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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COM-2014-065	24-Dec-14	Nil	EPD	Environmental (Water Quality)	A complaint was received on 24 December 2014 regarding the increase of marine refuse (water bottles and debris) along the shore from Yat Tung to Tai O, where the complainant considered might be in relation to the HZMB project(s).	Portion X	Based on the investigation results, it is considered that the complaint is unlikely related to HKLR03 Contract. Nevertheless, the Contractor is reminded to implement all recommended mitigation measures for waste management and avoid dumping rubbish into the sea.	Closed	-
COM-2015-066	08-Apr-15	Nil	EPD (An email forwarded by Arup)	Environmental (Dust)	According to Arup's email to CSCE on 8 April 2015, the ET was informed that a complaint had been received by EPD at about 18:29 hrs on 2 Apr 2015 regarding construction dust from construction site (S15) at Kwo Lo Wan Road, Tung Chung."	S15	Based on the Contractor's information and our investigation, no non-compliance was identified. The Contractor is reminded to continuously implement the dust suppression measures to minimize potential dust impact.	Closed	-
COM-2015-068	10-Apr-15	Nil	EPD (An email forwarded by Arup)	Environmental (Noise)	According to Arup's email to CSCE on 10 April 2015, it is noted that EPD received a noise complaint from a resident of Caribbean Coast. According to the complainant, he was disturbed by noise from construction activities of the HZMB Project during weekends and holidays. The complainant was referring to those activities carried out between Scenic Hill and HKBCF because the complainant mentioned the contractor was China State.	N/A	Based on the information provided and our investigation, the Contractor had complied with the conditions laid down in Construction Noise Permit (CNP) Nos. GW-RS0113-15 and GW-RS0356-15. Hence, no non-compliance was identified. The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours and recommended to implement the following measures to minimize the potential noise impact during restricted hours: minimize the quantities of plant used during restricted hours as far as practicable; and regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2015-074	16-Jul-15	Nil	EPD	Environmental (Wastewater)	According to EPD's email to Highways Department, ET, SOR and ENPO, a complaint was received on 16 July 2015 regarding wastewater splashing from vehicles to pedestrian at Tung Fai Road. The complainant complained that wastewater was splashed to people waiting at the bus stop near Civil Aviation Department Headquarters Office Building when vehicles leaving the HZMB site to Tung Fai Road.	Tung Fai Road	Based on the investigation results, it is considered that the complaint is unlikely related to HKLR03 Contract. The Contractor has been reminded to slow down their vehicles when leaving the concerned construction site.	Closed	-
COM-2015-076	17-Jul-15	Nil	EPD (An email forwarded by ENPO)	Environmental (Noise)	According to EPD's email to ENPO on 17 July 2015, it is noted that EPD received a noise complaint from public. The complainant said that he/she was disturbed by the noise generated from construction sites of the HZMB Project during the daytime period of past few Sundays. Afterwards, EPD contacted the complainant and confirmed that the noise was generated from construction sites along Kwo Lo Wan Road and signs of "China State Construction Engineering (HK) Ltd" were noted.	Kwo Lo Wan Road	Based on the information provided and our investigation, the Contractor complied with the conditions laid down in Construction Noise Permit (CNP) Nos. GW-RS0733-15 and GW-RS0740-15 and no noncompliance was found. The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours and recommended to implement the following measures to minimize the potential noise impact during restricted hours: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2015-079	07-Dec-15	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Water Quality)	According to ENPO's email to SOR and ET on 7 December 2015, a complaint was received by EPD on 2 December 2015 regarding water quality near HKLR work site. The complainant mentioned that "I moved to Tung Chung since July and it was the second time I saw similar situation polluting the sea. Last time it was even worse in red colour. Please look into this matter and let me know what was being dropped into the sea and whether it was hazardous to the sea.". EPD has contacted the complainant and obtained the additional information from the complainant. EPD suspected that the incident happened in the afternoon on 28 November 2015.	Portion X	According to the information provided by the Contractor, the derrick barge belongs to Contract No. HY/2011/03. The concerned sediment plume was likely to be caused by stirring up of mud in the seabed by the derrick barge sailed at the navigation channel situated at shallow water zone where the water depth ranging from 3.25m – 3.75m. Public fill materials were placed on the derrick barge. The barge was in good conditions with no materials being dumped into the sea. The Contractor has been implementing the mitigation measure as specified in the Implementation Schedule of Environmental Mitigation Measures that is all vessels to be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash. The Contractor is recommended to arrange vessels to move out of the site area during high tide to avoid the disturbance to the seabed as far as practicable and deploy marine vessels effectively in order to minimize the number of trips and disturbance to seabed in shallow waters.	Closed	-
COM-2016-087	28-Jun-16	Nil	EPD	Environmental (Water Quality)	According to EPD's email, a complaint was received on 28 June 2016 regarding polluted water discharge incident opposite to Tung Chung Development Pier.	N/A	The Contractor has designated competent persons to operate, check and maintain individual wastewater treatment plant as an existing control measures. In case of breakdown of wastewater treatment plants, no discharge of wastewater will be allowed until repair is completed to resume the normal operation of the treatment plant. Specific toolbox / refreshment training trainings have been providing for the staff and workers for each of the wastewater treatment plants. The Contractor has been reminded to implement the above control measures and ensure no untreated wastewater will be discharged into open channel.	Closed	-
COM-2016-098	11-Nov-16	16:33	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Water Quality)	According to ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 11 November 2016, it is noted that EPD received a complaint lodged by a member of the public regarding sediment plume generated by a vessel named "長盛308 (Chang Sheng 308)" during the vessel travelling from construction site of Hong Kong- Zhuhai- Macao Bridge near Scenic Hill to Tung Chung New Development Ferry Pier.	Portion X	The Contractor has been reminded to schedule the vessel to move in / out of the construction site during higher tide and minimize number of trips to avoid the stirring up of the seabed mud when the vessel travelling in very shallow water areas as much as practicable. Also, the Contractor was reminded to implement environmental mitigation measures in accordance with Environmental Mitigation Implementation Schedule (EMIS).	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2016-099	02-Dec-16	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Other: Slurry on public road)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 2 December 2016 that EPD received a complaint lodged by a member of the public regarding slurry on East Coast Road. The complainant considered the slurry might relate to the construction site of China Harbour Engineering Company Limited next to a hotel.	East Coast Road	During the weekly site inspection undertaken on 7 December 2016, no slurry was observed at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03. The Contractor has constructed wheel washing facilities at all the site accesses, including the one near the site access of China Harbour Engineering Company Limited next to the Marriott Hotel (which is believed to be the hotel mentioned by the complainant), to wash and clean all vehicles before allowing them to leave the construction site to ensure that no mud or other debris would be brought to the public area. In addition, regular watering is conducted by water truck at least twice per day at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03 to minimize dust emission. Based on the investigation results, it is considered that the complaint unlikely related to Contract No. HY/2011/03. Notwithstanding that, the Contractor has been reminded to clean wheels and body of vehicles as usual before allowing them to leave construction site.	Closed	-
COM-2016-100	14-Dec-16	Nil	ENPO (Contract No. HY/2010/02 project team received an environmental complaint referred by Government's hotline (1823) on 2 December 2016. ENPO forwarded the Complaint to Contract No. HY/2011/03.)	Environmental (Other: mud/ derbris on public road)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 14 December 2016 that EPD received a complaint lodged by a member of the public regarding mud/debris on public road. The complainant complained that "the whole stretch of East Coast Road & Tung Fai Road is truly disgusting. The stone debris big and small and the mud is a nuisance to those who use the road every day. When dry there is a lot of dust and when it rains or when the road washing trucks are out it becomes a muddy mess. Cars and pedestrians are covered in dust or mud, cars are hit by stones is a daily hazard. Washing of construction vehicles is inadequate as the sand and soil is carried out onto the roads. Oversight of road conditions are not carried out by the Airport Authority. An alternative route should be created for the large number of construction vehicles as they drive fast.".	East Coast Road and Tung Fai Road	During the ET's inspection on 7 December 2016 (weekly routine inspection) and 16 December 2016, no mud or debris was observed at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03 as well as the section of Tung Fai Road leading to the site access of Contract No. HY/2011/03. The Contractor provided wheel washing facilities at all the site accesses, including the one accessing East Coast Road and the one accessing Tung Fai Road, to wash and clean all vehicles before allowing them to leave the construction site to ensure that no mud or debris would be brought to the public area. It was observed that the areas of the wheel washing facilities and the respective road section between the wheel washing facilities and the site accesses of East Coastal Road and of Tung Fai Road were paved with concrete. High pressure jets were also provided at the wheel washing facilities for cleaning of vehicles before the vehicles were allowed to leave the construction site. In addition, regular watering at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03 was conducted by water trucks at least twice per day to minimize dust emission. Based on our investigation result, it is considered that the complaint is unlikely related to Contract No. HY/2011/03. Notwithstanding that, the Contractor has been reminded to clean the wheels and body of vehicles as usual before allowing them to leave construction site.	Closed	-
COM-2016-103	14-Dec-16	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Noise)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 14 December 2016 that EPD received a noise complaint lodged by a member of public. The complaint was about hammering noise generated from construction sites at midnight in the past month. The complainant could not identify the source but suspected that the noise was generated from HZMB Project. It was also noted from ENPO's email on 21 December 2016 that EPD supplemented that the complainant lives in Seaview Crescent. The complainant sometimes heard noise created by impacting metals or metal/ground, particularly in December 2016.	N/A	The Contractor confirmed that no hammering works was conducted and no impact noise was generated at midnight in November 2016 and December 2016. The Contractor complied with the conditions laid down CNP No. GW-RS740-16 and no non-compliance was found. Based on our investigation result, it is considered that the complaint is unlikely related to Contract No. HY/2011/03. In this case, no follow up action is required. However, the Contractor has been reminded to comply with the conditions stipulated in the Construction Noise Permit for construction works undertaken during restricted hours and has been recommended to implement the following measures to minimize the potential noise impact during restricted hours: - minimize the number of machinery and plant used during restricted hours as far as practicable; - regularly review the working duration for restricted hours works; and - switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2017-104	09-Jan-17	Nil	IEC (EPD referred the email from Complainant to IEC)	Environmental (Other: Cleanliness problem at East Coast Road and Tung Fai Road)	It was noted from IEC's email to the Environmental Team, Supervising Officer's Representative and Contractor on 9 January 2017 that EPD received a complaint lodged by a member of the public (a bus operator at the HKIA) regarding cleanliness problem at East Coast Road and Tung Fai Road.	East Coast Road and Tung Fai Road	During the ET's inspection on 10 January 2017, it was observed that the Contractor provided wheel washing facilities at all the site accesses, including the one accessing East Coast Road and the one accessing Tung Fai Road, to wash and clean all vehicles before allowing them to leave the construction site to ensure that no mud or debris would be brought to the public area. No mud was observed at the section of Tung Fai Road leading to the site access of Contract No. HY/2011/03. However, some mud was observed at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03. Based on our investigation result, although there is no direct evidence showing that the complaint is related to Contract No. HY/2011/03, the Contractor has been reminded to clean the wheels and body of vehicles as usual before allowing them to leave construction site. Road sweeper will be employed to sweep along the East Coast Road twice per week and remove the deposited mud underneath the water-filled barrier to facilitate the road-washing water to be drained away from the carriageway. It should be of note that the ground level of site boundary of HY/2011/03 adjoining the East Coast Road is lower than that of East Coast Road and the Site of HY/2011/03 receives unidirectional flow of surface runoff from the East Coast Road. In addition, the following measures will be implemented to enhance dust suppression: 1. Stockpile along East Coast Road will be reduced in height and compacted as far as practicable 2. Haul road will be demarcated to prevent vehicles from going into non-wetted surface. 3. Site access S16 will be thoroughly cleaned and all vehicles will be stopped for second washing after being washed in the wheel washing bay. 4. Water sprinklers will be installed and operated at the stockpiles behind the water-filled barriers along East Coast Road.	Closed	-
COM-2017-108	23 February 2017 and 2 March 2017	Nil	Airport Authority Hong Kong (AAHK) via SOR / Referred to ENPO by HyD	Environmental (Air quality, Water quality and Other: Cleanliness problem at East Coast Road)	AAHK stated in their email to SOR on 23 February 2017 that there was sand/muddy water accumulating along the water barriers at East Coast Road Southbound. AAHK also lodged a complaint to HyD, which HyD referred to ENPO on 1 March 2017 (received by ET on 2 March 2017). AAHK reported that the cleanliness of East Coast Road remained unsatisfactory with dust all over the water barriers/traffic aids, and sands accumulating along the carriageway.	East Coast Road	During ET's observation on 3 and 13 March 2017, properly functioning wheel washing facilities were provided to wash all vehicles prior to leaving the site. The section of road between the wheel washing facilities and the site access (S25) was hard paved and no mud/ silt was observed at the concerned road section and the site access. As the ground level of site boundary of HY/2011/03 adjoining the East Coast Road is lower than that of East Coast Road, the possibility of muddy water seepage from S25 to East Coast Road is low.Based on our investigation result, the complaint is unlikely to be related to Contract No. HY/2011/03. Nevertheless, the Contractor has been reminded to strictly upkeep the proper practice of washing all vehicles leaving the site access (S25). Also, the Contractor has raised the majority of the temporary traffic signs to a higher level to avoid muddy water splashing on them. Also, the temporary traffic signs will be cleaned regularly.	Closed	-

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

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2017-112	27 March 2017	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Noise and Water quality)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 28 March 2017 that EPD received a noise complaint lodged by a resident of Century Link on 27 March 2017. The complaint was about "昨晚 (i.e. 26 March 2017) 大約十時起，屋外間歇有非常響亮聲音，經觀察應該是從港珠澳大橋近人工島的工程發出，噪音一直至深夜。另今早發現住處對出海面受到一大遍污染（見相片）。以上都應該是大橋工程所造成的污染"i.e. "At around ten o'clock last night (i.e. 26 March 2017), there was intermittent very loud voice outside. According to observation, the noise should be from the Hong Kong-Zhuhai-Macao Bridge project near the artificial island, the noise lasted until late at night. In this morning, there was a plume of pollution found on the sea (see photo). These should be caused by the bridge project.".	Nil	Based on the information provided by the Contractor and our investigation, it was concluded that the Contractor had complied with the conditions laid down in CNPs No. GW-RS-1135-16 and GW-RS0016-17 and that no non-compliance on water quality was found. It is considered that the complaint is unlikely related to Contract No. HY/2011/03. In this case, no follow up action is required. However, the Contractor has been reminded to comply with the conditions stipulated in the Construction Noise Permit for construction works undertaken during restricted hours and has been recommended to implement the following measures to minimize the potential noise impact during restricted hours: - minimize the number of machinery and plant used during restricted hours as far as practicable; - regularly review the working duration for restricted hours works; and - switch off all unnecessary machinery and plant during restricted hours. The Contractor was also reminded to schedule, according to the predicted tides of the Hong Kong Observatory, their working vessels to travel to and from work site at high tide in order to reduce the sediment plume at shallow water areas.	Closed	-
COM-2017-113	20-Apr-17	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Water quality)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 20 April 2017 that EPD received a complaint on 19 April 2017 lodged by a green group. The complaint was about "本會XXX投訴港珠澳大橋承辦商於２０１５年設置隔泥網的方向不當，產生污染。而圖片是由路政署提供，是真確圖片。本會期望環保署調查圖片中的情況，並對承辦商作出警告，以及要求承辦商準確放置現時的隔泥網，確保其雙重設計是有效。"	Portion X	Based on the information provided by the Contractor and ET's investigation, It was suspected that the concerned silt plume may be caused by sea current. There was no evidence that the concerned silt plume was caused by any activities arising from the Contract. The Contractor was reminded once again to implement the mitigation measure as specified in the Implementation Schedule of Environmental Mitigation Measures. The Contractor is also recommended to fully and properly maintain the silt curtain throughout the works in accordance with the requirements in the Updated EM&A Manual through undertaking monthly measurement on the overlapping and separation openings for vessels access for prompt rectification.	Closed	-
COM-2016-095(3)	27-May-17	Nil	SOR (HyD referred the email from Complainant to SOR)	Environmental (Noise)	It was noted from SOR's email to the Environmental Team and Contractor on 26 May 2017 that HyD received a complaint on 12 May 2017 lodged by a member of public. The complaint was about "We'd like to follow up on this case. Pls help take pictures & point out to us where your noise barriers are located. If those seen in the attached pics are so-called noise barriers, then we believe the contractor needs a lot of improvement in helping to reduce this noise pollution".	Near Dragonair / CNAC (Group) Building (HKIA)	Upon the receipt of the complaint in May 2017, the Contractor had been instructed to immediately install additional noise barriers at the appropriate location and cover the breaker tip with acoustic materials as noise mitigation measure against the noise emission associated with the aforesaid construction activities. Moreover, the noise barriers have been located as close as possible to the noise source (rock breaking work). Also, gaps and openings at joints in the barrier material have been minimized. The rock breaking work was completed on 31 May 2017 and the rock breaking machine had been demobilized off site. According to information from Contractor, removal C&D materials will be carried out at the site near CAD and CNAC buildings in the future. As such, noise nuisance generated from a site will be minimized. Notwithstanding that, the Contractor has been reminded to implement noise mitigation measures on the site to minimize any potential nuisance to the public. Based on our investigation result, it is considered that the complaint is likely related to Contract No. HY/2011/03. The Contractor has implemented the following measures to minimize the potential noise impact: - Additional noise barriers have been erected in the active working area to further mitigate the associated noise emissions as far as practicable; - Cover the breaker tip with acoustic material. - Noise barriers have been located as close as possible to the noise source. Also, gaps and openings at joints in the barriers material have been minimized. - Speed up of construction works in order to shorten the duration noise impact/nuisance to the surrounding. - Minimize the quantities of noisy plant as far as practicable. - Regular review of working duration and switch off all unnecessary machinery and plant.	Closed	-

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

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2016-095(4)	15-Aug-17	Nil	HyD	Environmental (Noise)	HyD received a complaint concerning the rock breaking works near CNAC Buildings, as described below: "I am writing to let you know re-captioned works interrupted seriously our staff daily office works. Understand the rock encountered was much stronger than the original expected, the rock breaking works near CNAC Tower has been never ending. Recently a bulldozer is working nearby and no noise barriers/sound proofs were set up. Please take corrective action asap. Kindly advise us when this bulldozing work is scheduled to complete."	Near Dragonair / CNAC (Group) Building (HKIA)	The major rock breaking works near CNAC Tower were substantially completed on 31 May 2017. However, survey record revealed that minor rock breaking/trimming work was required at the formation level for the construction of box culvert no. PR14. Hence, the Contractor used a hydraulic breaker for minor rock breaking/trimming work in the afternoon on 15 August 2017. According to the photos provided by the complainant, movable noise barriers were not located near the noise source (rock breaking/trimming work). As such, noise generated by rock breaking/ trimming work was not efficiently screened by the noise barriers. According to the Contractor's records and the photos provided by the complainant, no bulldozer was used at PR14 on 15 August 2017. In addition, no bulldozing work is scheduled at PR14 in near future. ET conducted an investigation on 16 August 2017. The minor rock breaking/ rock trimming work was completed. Only one excavator was operating for forming the haul road at the concerned location. No significant noisy activity was observed during the investigation on 16 August 2017. Also, bulldozer was not observed on the site. Based on our investigation result, it was likely that concerned noise emission was due to the minor rock breaking/ trimming works by the hydraulic breaker. It is considered that the complaint is likely related to Contract No. HY/2011/03. According to Contractor's information, no substantial rock breaking works will be conducted at near CNAC Tower. Only minor rock breaking/ trimming work may be occasionally conducted at the concerned work area. The Contractor has been recommended to implement the following measures to minimize the potential noise impact when minor rock breaking/ trimming work to be conducted: - Schedule noisy work (i.e. rock breaking) during non-office hours as far as practicable subject to actual site progress; - Cover the breaker tip with acoustic material; - Locate noise barriers as close as possible to the noise source. Also, gaps and openings at joints in the barriers material should be minimized; - Regular review of working duration and switch off all unnecessary machinery and plant; - Speed up of construction works in order to shorten the duration noise impact/nuisance to the surrounding; and - Minimize the quantities of noisy plant as far as practicable.	Closed	-
COM-2017-122	03-Oct-17	Nil	1823 Integrated Call Centre received a complaint lodged by a member of the public on 30 September 2017. SOR referred the complaint details from 1823 - HyD to ET on 3 Oct 2017	Environmental (Other: Cleanliness problem at Tung Fai Road)	1823 Integrated Call Centre received a complaint lodged by a member of the public regarding cleanliness problem at Tung Fai Road, as described below: "投訴大嶼山赤鱲角東輝路 11號港龍大廈對出，巴士站附近，是港珠澳大橋地盤其中一個出入口，經常有大量重型工程車輛進出地盤。每逢有巴士或重型車輛經過時，路面沙塵揚起引起"沙塵暴"，等候巴士的乘客便遭殃。以前有灑水車噴水減低沙塵，現在灑水車都沒有出現。 要求部門改善沙塵問題。 "	S16	During the ET's inspection on 3 October 2017, it was observed that the Contractor did provide wheel washing facility with high pressure jets at the site access S16 at Tung Fai Road to wash and clean all vehicles before allowing them to leave the construction site to ensure that no mud or debris would be brought to the public area. It was also observed that the Contractor did provide water bowser to thoroughly clean Tung Fai Road. No mud was observed at the section of Tung Fai Road leading to the site access S16 of Contract No. HY/2011/03. Another inspection was conducted on 12 October 2017, the section of the road between the wheel washing facility and the site access S16 was hard paved and no mud/silt was observed at the concerned road section and the site access S16. Although Contract No. HY/2011/03 is the only construction site connecting to the Tung Fai Road and the mentioned bus stop, wheel washing facility with high pressure jets is provided at the site access S16 to wash and clean all vehicles before allowing them to leave the construction site. No mud or debris would be brought to the public area. Therefore, there is no direct evidence showing that the complaint is related to Contract No. HY/2011/03. Nevertheless, in order to enhance dust suppression measures, the Contractor will increase the frequency of road cleaning by water bowser from three times per day to four times per day, subject to regular review with relevant stakeholders in the vicinity.	Closed	-
COM-2017-129	08-Jan-18	Nil	ENPO's email to the Supervising Officer's Representative and Contractor on 8 January 2018 that HyD received a complaint lodged by a member of the public regarding cleanliness problem at East Coast Road on 29 December 2017	Environmental (Other: Cleanliness problem at East Coast Road)	HyD received a complaint lodged by a member of the public regarding cleanliness problem at East Coast Road on 29 December 2017. The complaint details are described below: "投訴人投訴於大嶼山東岸路，因港珠澳大橋工程的沙塵問題，部門安排了有關洗街車及吸塵車處理有關沙塵問題，但有關車輛就上述問題的處理成效未如理想。投訴人表示洗街車在清洗有關路面時，只是向路面灑水，令原本的沙塵變成泥漿，但卻沒有清理有關泥漿，道路問題根本沒有根治。另外，有關吸塵車的隔濾亦未如理想，吸塵車吸了地上的沙塵後所噴出來的氣體佈滿沙塵，以致有關沙塵除了未被吸走外，更導致道路沙塵滾滾。要求部門監察有關承辦商，煩請部門跟進及回覆 。"	East Coast Road	Complaint investigation is being undertaken.	Complaint investigation is being undertaken.	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2018-132	13, 14 February 2018	Nil	HyD (SOR referred the email from HyD to Contractor and ET) and EPD (ENPO referred the email from EPD to SOR, SOR sent the email to Contractor and ET)	Dust, Water Quality, Construction Waste, Noise and vibration	The complaint was received from the SOR's email on 13 February 2018 with the following details: *"We have witnessed increased construction activities causing concerns such as nuisance, air and water pollution, construction waste landfill which may cause health and safety to the surroundings.* *Nuisance – construction noise and vibration* *Air and Water Pollution – poor dust control causing air pollution* *Construction Waste Landfill Hill – increased height, size and degree of the slope of the construction waste landfill* *Moreover, we are particularly concerned with the stability of the construction waste landfill hill, and has grown taller and larger in size with steep slopes which may cause potential danger and hazardous to the surrounding area.* *It is appreciated that if you can investigate on the issue, and rectify the situation to a safe and healthy condition. Please confirm when and how the rectification will be completed."* Another complaint to EPD was received from the SOR's email on 14 February 2018. The complaint was the same as the abovementioned with two figures showing the location of Dragonair & CNAC (Group) Building and Cathay	Near Dragonair / CNAC (Group) Building (HKIA)	Complaint investigation is being undertaken.	Complaint investigation is being undertaken.	-

Remark:
1. Based on updated information received in this reporting month, the environmental complaint no. COM-2017-102 mentioned in Monthly EM&A Report for September 2017 should be COM-2017-122.

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
24.03.2016	VEP Issued	11.04.2016	EP-353/2009/K	Highways Department	N/A

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

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

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

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

Billing Account for Disposal of Construction Waste

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

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	02.08.2017	Site Office for China States (WA6)	Application Ref. No. 419562 Water Discharge License WT00029546-2017 was granted on 13 Nov 2017	Valid until 30 Sept 2022
3.	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
4.	15.01.2013	WA 4	Application Ref No. 356240 Water Discharge License Ref. WT00016158-2013 was granted on 30 July 2013	Valid until 31/07/2018
5	02.04.2013	Airport Road (Southern)	Water discharge license Ref. WT00015866-2013 was granted on 29 Apr 2013	Valid until 30/04/2018
6	26.10.2015	Airport Road (Northern)	Water discharge license Ref. WT00023165-2015 was granted on 22 Dec 2015	Valid until 30/04/2018
7	10.03.2017	WA7	Application Ref. No. 414487 Water Discharge License Ref. WT00027958-2017 was surrendered on 1 Feb 2017	N/A

Construction Noise Permit

Item No.	Date Application Submitted	Works Area Applied	Description	Status	CNP No.	Validity of CNP	
						From	To
1.	12.09.2017	WA4	Loading/ Unloading of stockpiles	CNP issued on 26.09.2017	GW-RW0507-17	30.09.2017 0000	29.03.2018 2400
2.	12.09.2017	WA3	Stockpiling/ wastewater treatment	CNP issued on 26.09.2017	GW-RS0833-17	28.09.2017 0000	27.03.2018 2400
3.	07.11.2017	All Works Area	All Works	CNP issued on 21.11.2017	GW-RS1031-17	23.11.2017 1900	20.05.2018 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	Partially implemented
S5.5.6.2	A2	2) Proper watering of exposed spoil should be undertaken throughout the construction phase: • Any excavated or stockpile of dusty material should be covered entirely by impervious sheeting or sprayed with water to maintain the entire surface wet and then removed or backfilled or reinstated where practicable within 24 hours of the excavation or unloading; • Any dusty materials remaining after a stockpile is removed should be wetted with water and cleared from the surface of roads; • A stockpile of dusty material should not be extend beyond the pedestrian barriers, fencing or traffic cones. • The load of dusty materials on a vehicle leaving a construction site should be covered entirely by impervious sheeting to ensure that the dusty materials do not leak from the vehicle; • Where practicable, vehicle washing facilities with high pressure water jet should be provided at every discernible or designated vehicle exit point. The area where vehicle washing takes place and the road section between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially Implemented
S5.5.6.2	A2	• When there are open excavation and reinstatement works, hoarding of not less than 2.4m high should be provided as far as practicable along the site boundary with provision for public crossing. Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction period;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.6.2	A2	• The portion of any road leading only to construction site that is within 30m of a vehicle entrance or exit should be kept clear of dusty materials; • Surfaces where any pneumatic or power-driven drilling, cutting, polishing or other mechanical breaking operation takes place should be sprayed with water or a dust suppression chemical continuously; • Any area that involves demolition activities should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after the activities so as to maintain the entire surface wet; • Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting should be provided to enclose the scaffolding from the ground floor level of the building, or a canopy should be provided from the first floor level up to the highest level of the scaffolding; • Any skip hoist for material transport should be totally enclosed by impervious sheeting; • Every stock of more than 20 bags of cement or dry pulverized fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially implemented
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	√

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/m2),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	Partially implemented

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

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

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

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

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

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

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

APPENDIX M

Record of "Notification of Environmental Quality Limit Exceedances"
and Record of "Notification of Summons and Prosecutions"

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

Notifications of Environmental Quality Limits Exceedances Notification No.: 270s ver 0

Date of Notification: 13 February 2018

Works Inspected: Data collected from water sampling works on 5 February 2018 and the results were issued on 12 February 2018

Monitoring Location: Water Quality Monitoring Station

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

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

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS8	DA	**23.5** and 120% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2(A): 15.55 x 120% = **18.7** for mid ebb; CS(Mf)5: 10.38 x 120% = **12.5** for mid flood)	**34.4** and 130% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2(A): 15.55 x 130% = **20.2** for mid ebb; CS(Mf)5: 10.38 x 130% = **13.5** for mid flood)	8.8	***28.5***

Notes:
1) DA means depth average.
2) ***Bold Italic*** means AL exceedances.
3) ***Bold Italic with underline*** means LL exceedances.

Possible reasons for Action Level Non-compliance:

On 5 February 2018, an Action Level exceedance of suspended solid was recorded at station IS8 during mid-flood tide. The exceedance has been investigated and is considered unlikely to be related to the contract works due to the following reasons:

1. Seawall construction, road and drainage construction at Zones 1 and 2; land transportation of fill material, backfilling activities at Zones 2 and 3; seawall construction, box culvert construction and road and drainage work at Zone 3 were carried out within the properly deployed silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at station IS8 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		
IS8	5.5	to	25.5	5.8	to	31.3

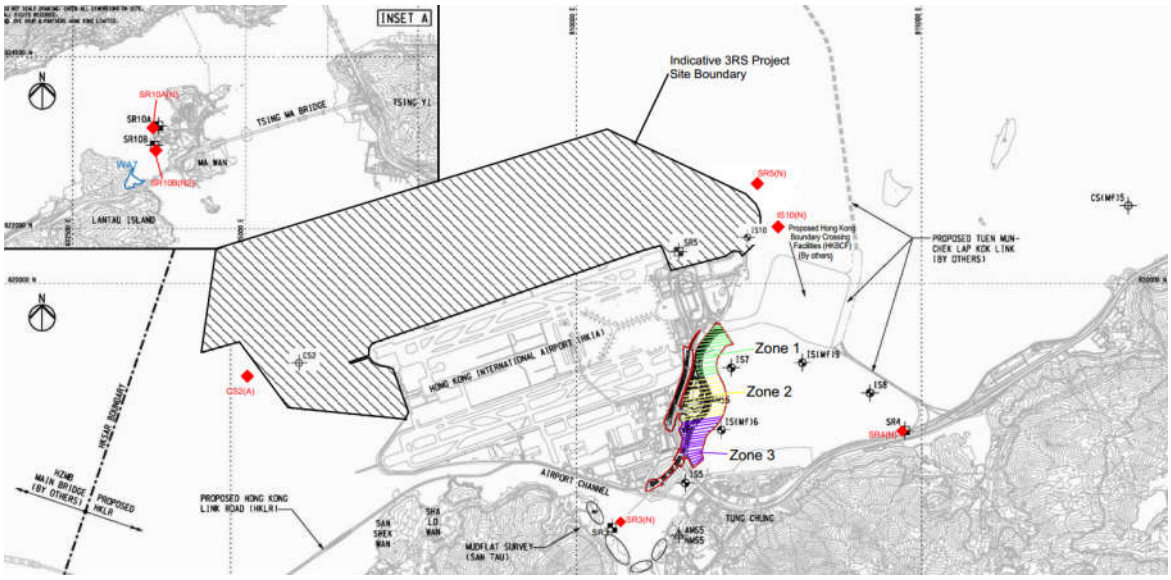
   The measured value for mid-flood tide at station IS8 was below the range of suspended solid for mid-flood tide during baseline monitoring.

3. During sampling exercise, water appearance was observed moderate at station IS8. There was no marine transportation near station IS8 during sampling period and no marine works were conducted near station IS8 which is located outside the site boundary of HKLR03 Contract. No abnormity or malpractice for the contract works was observed during the sampling exercise.
4. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. As such, the exceedance of suspended solid level is considered to be attributed to other external factors such as sea condition, rather than the contract works.

Actions taken/ to be taken:

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

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 6 March 2018

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.: 271s ver 0

Date of Notification: 20 February 2018

Works Inspected: Data collected from water sampling works on 7 February 2018 and the results were issued on 14 February 2018

Monitoring Location: Water Quality Monitoring Station

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 solids at the same tide of the same day (i.e. CS2(A): 11.78 x 120% = **14.1** for mid ebb; CS(Mf)5: 9.43 x 120% = **11.3** for mid flood)	**34.4** and 130% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2(A): 11.78 x 130% = **15.3** for mid ebb; CS(Mf)5: 9.43 x 130% = **12.3** for mid flood)	12.2	***23.7***

Notes:
1) DA means depth average.
2) ***Bold Italic*** means AL exceedances.
3) ***Bold Italic with underline*** means LL exceedances.

Possible reasons for Action Level Non-compliance:

On 7 February 2018, an Action Level exceedance of suspended solid was recorded at station IS(Mf)9 during mid-flood tide. The exceedance has been investigated and is considered unlikely to be related to the contract works due to the following reasons:

1. Seawall construction, road and drainage construction at Zones 1 and 2; land transportation of fill material, backfilling activities at Zones 2 and 3; seawall construction, box culvert construction and road and drainage work at Zone 3 were carried out within the properly deployed silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at station 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

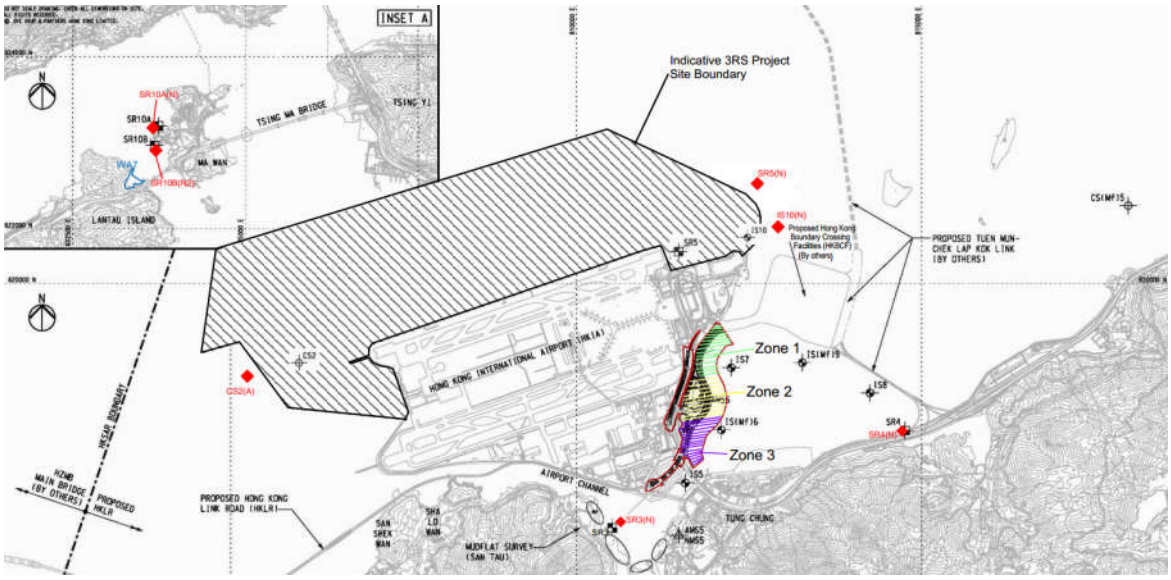
   The measured value for mid-flood tide at station IS(Mf)9 was below the range of suspended solid for mid-flood tide during baseline monitoring.

3. During sampling exercise, water appearance was observed moderate at station IS(Mf)9. There was no marine transportation near station IS(Mf)9 during sampling period and no marine works were conducted near station IS(Mf)9 which is located outside the site boundary of HKLR03 Contract. No abnormity or malpractice for the contract works was observed during the sampling exercise.
4. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. As such, the exceedance of suspended solid level is considered to be attributed to other external factors such as sea condition, rather than the contract works.

Actions taken/ to be taken:

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

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 6 March 2018

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

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
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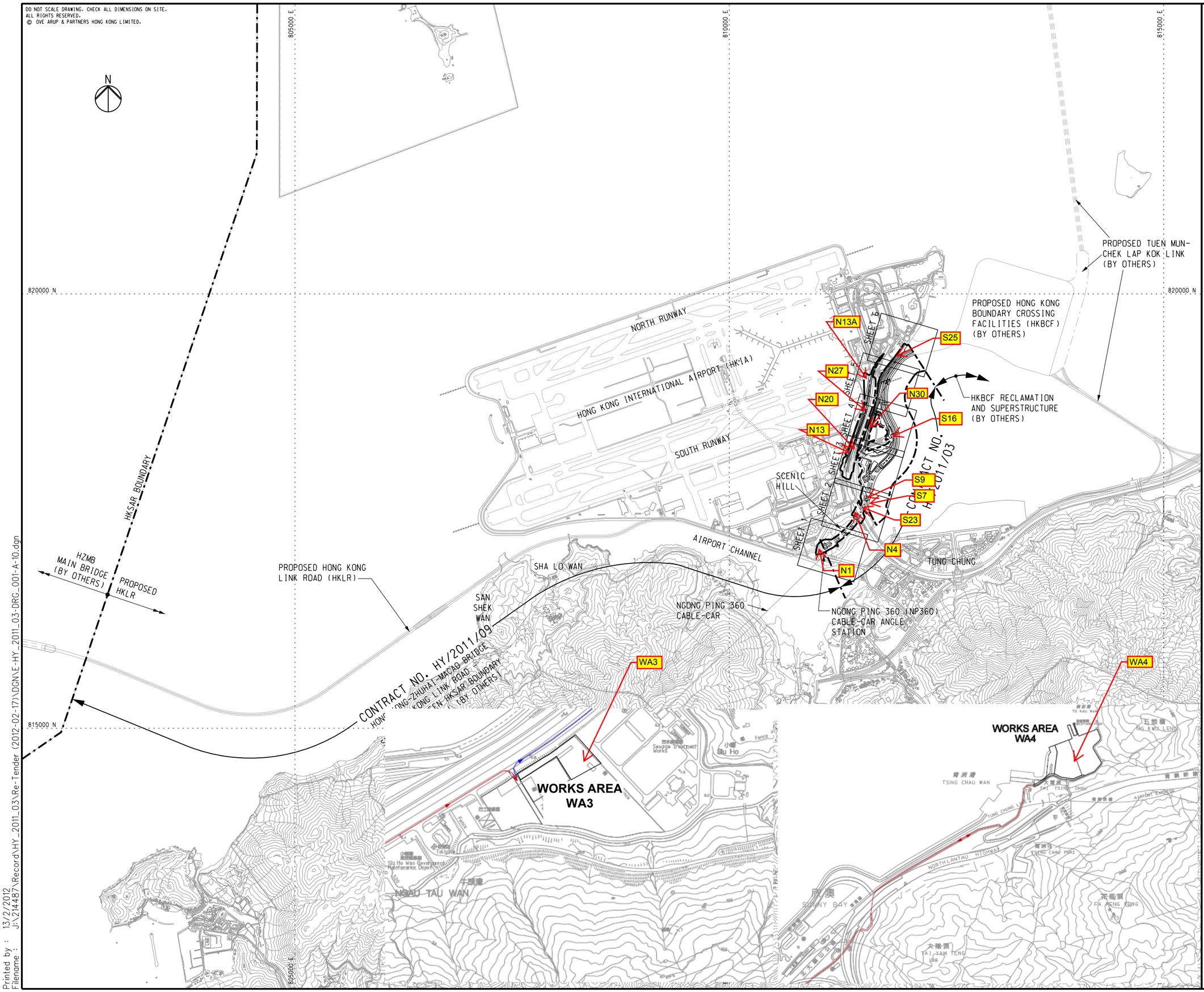

NOTES

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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Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

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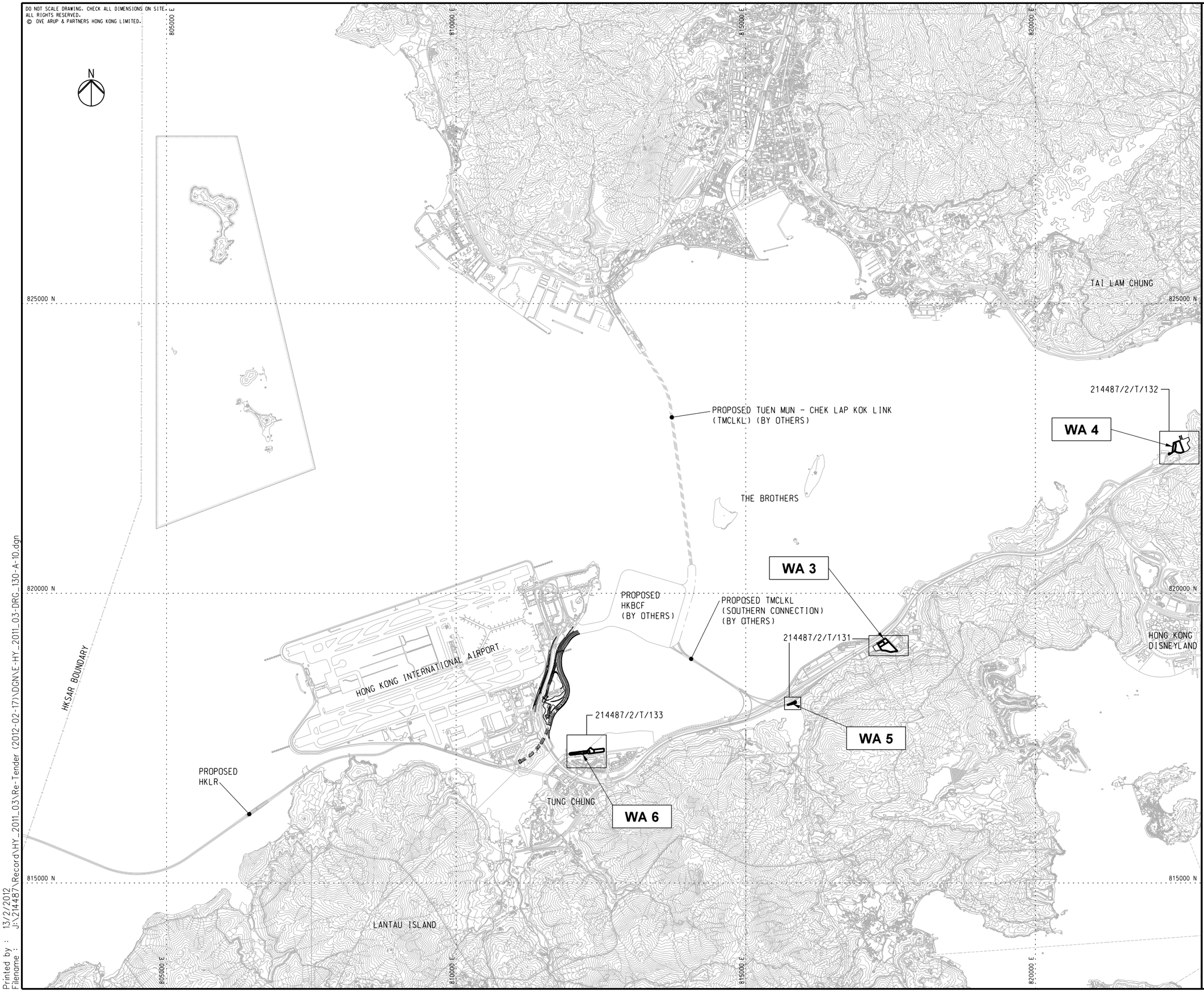

NOTES

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

Drawing no.	Rev.
214487/2/T/130	A

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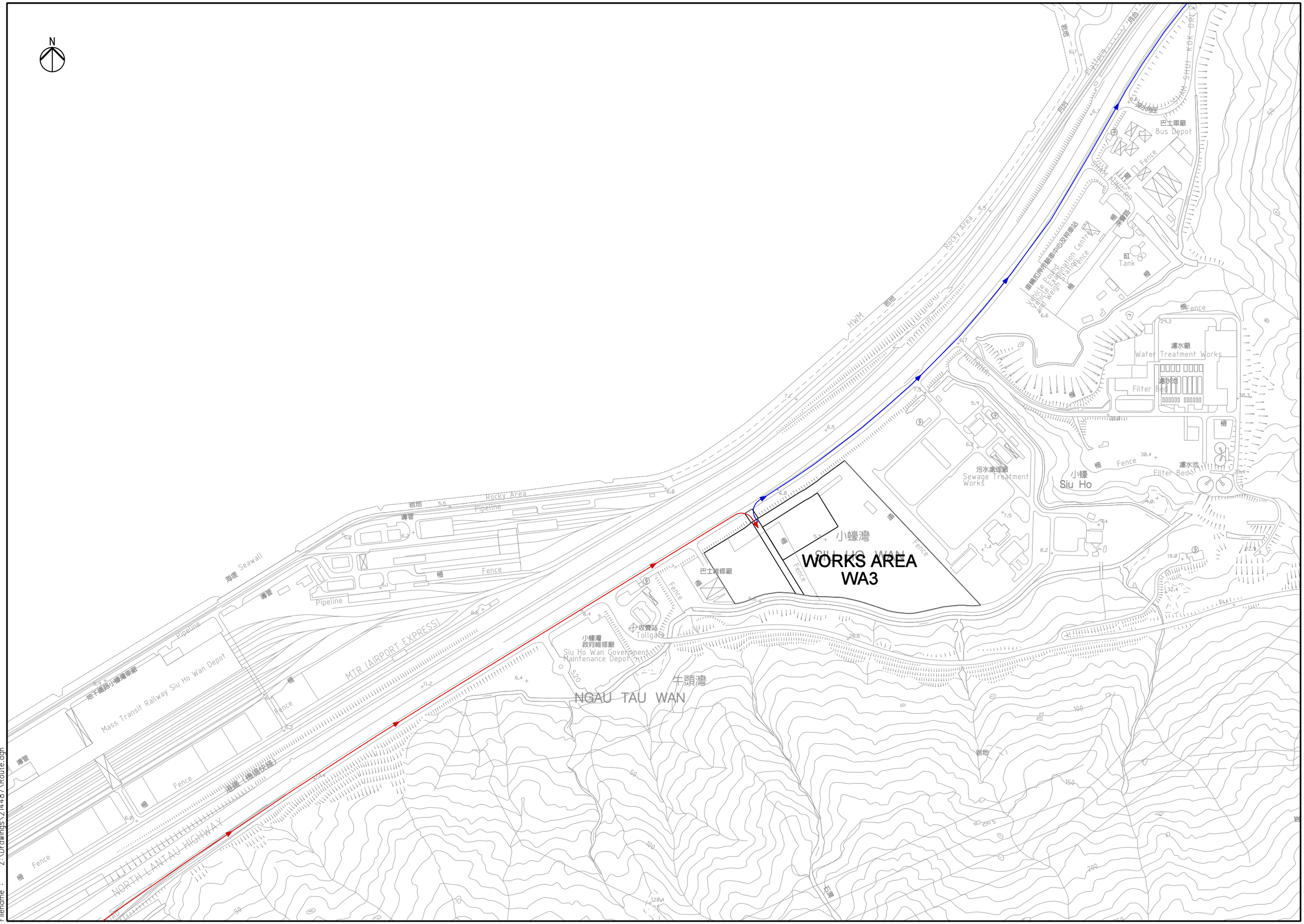

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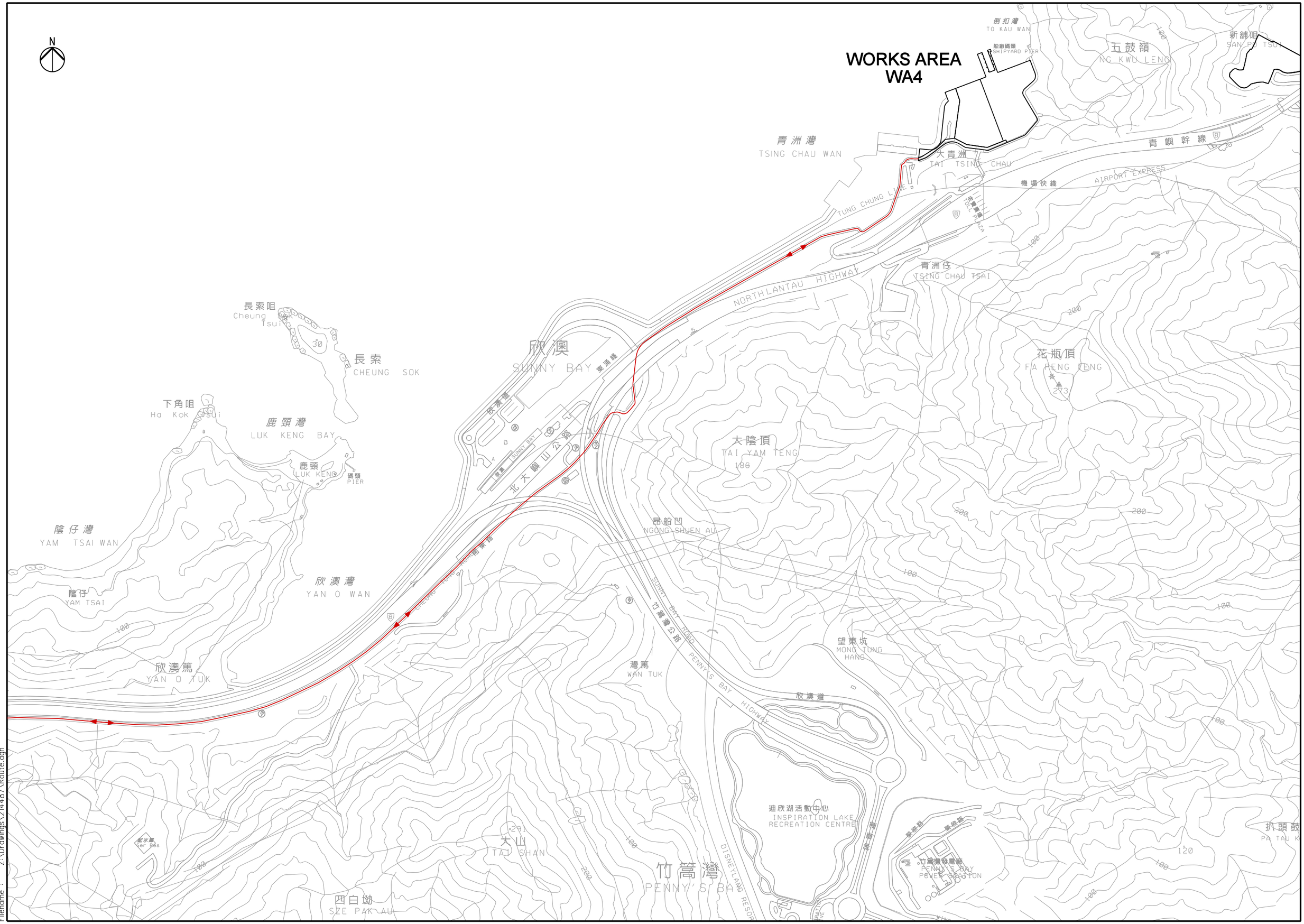

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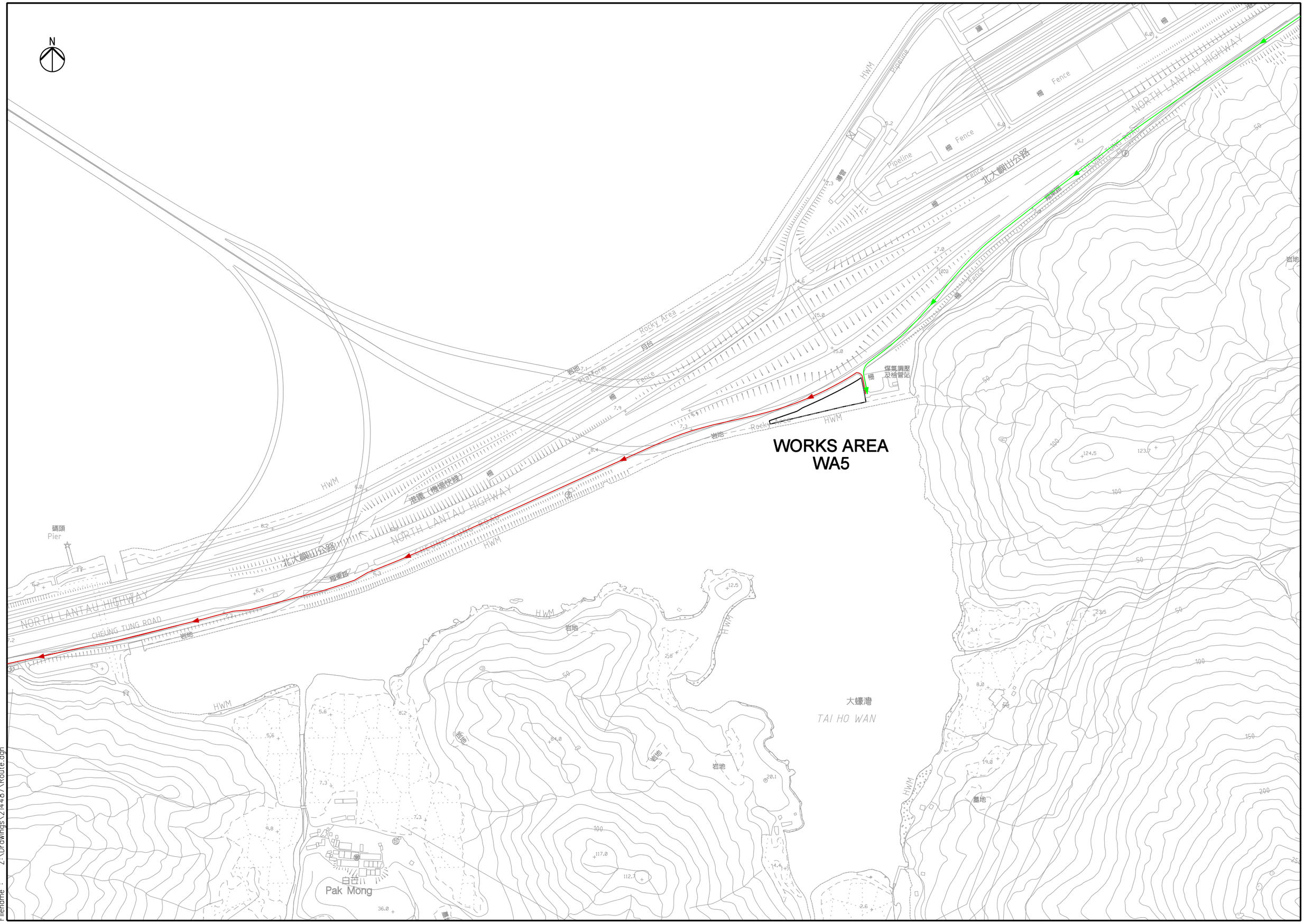

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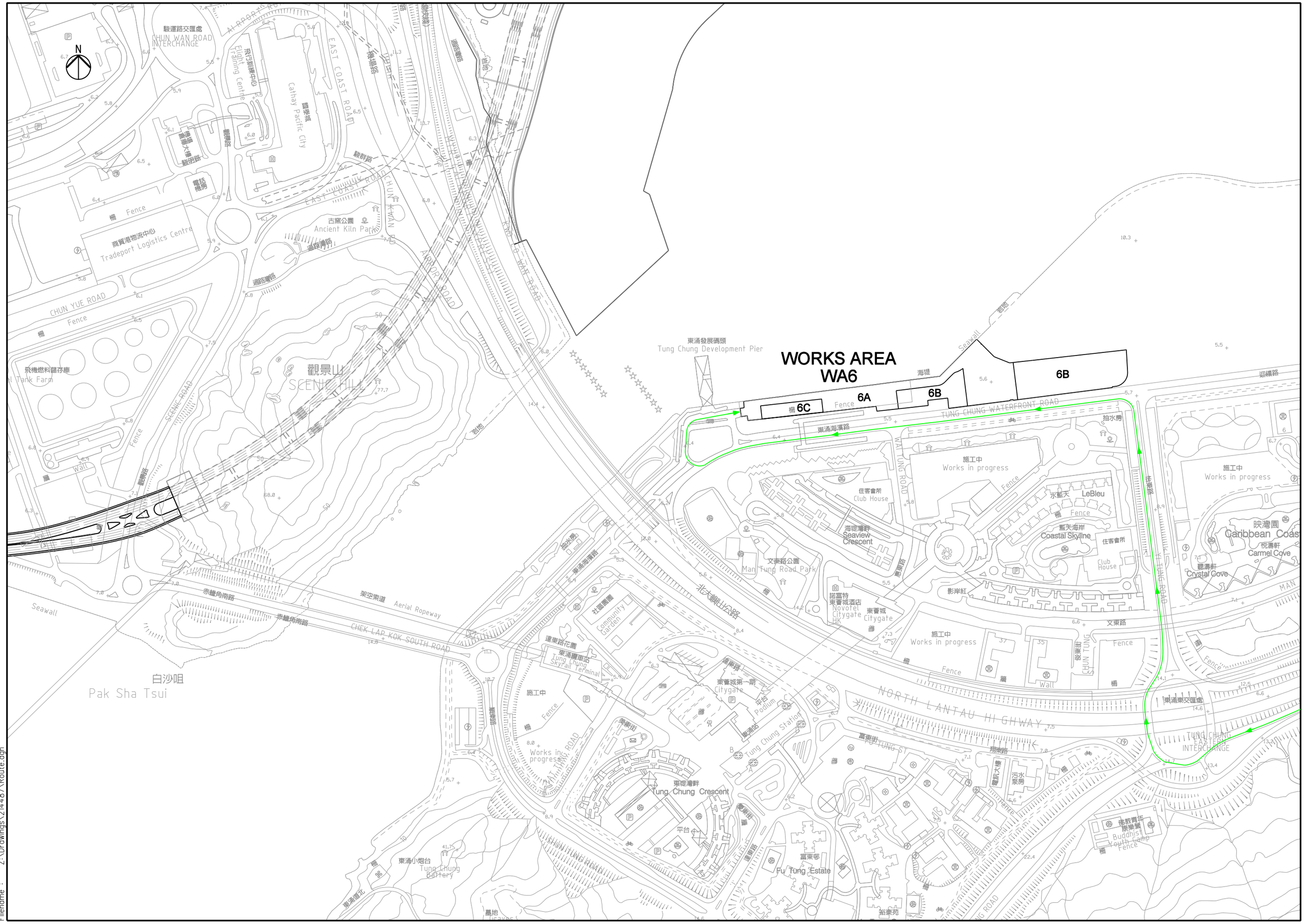

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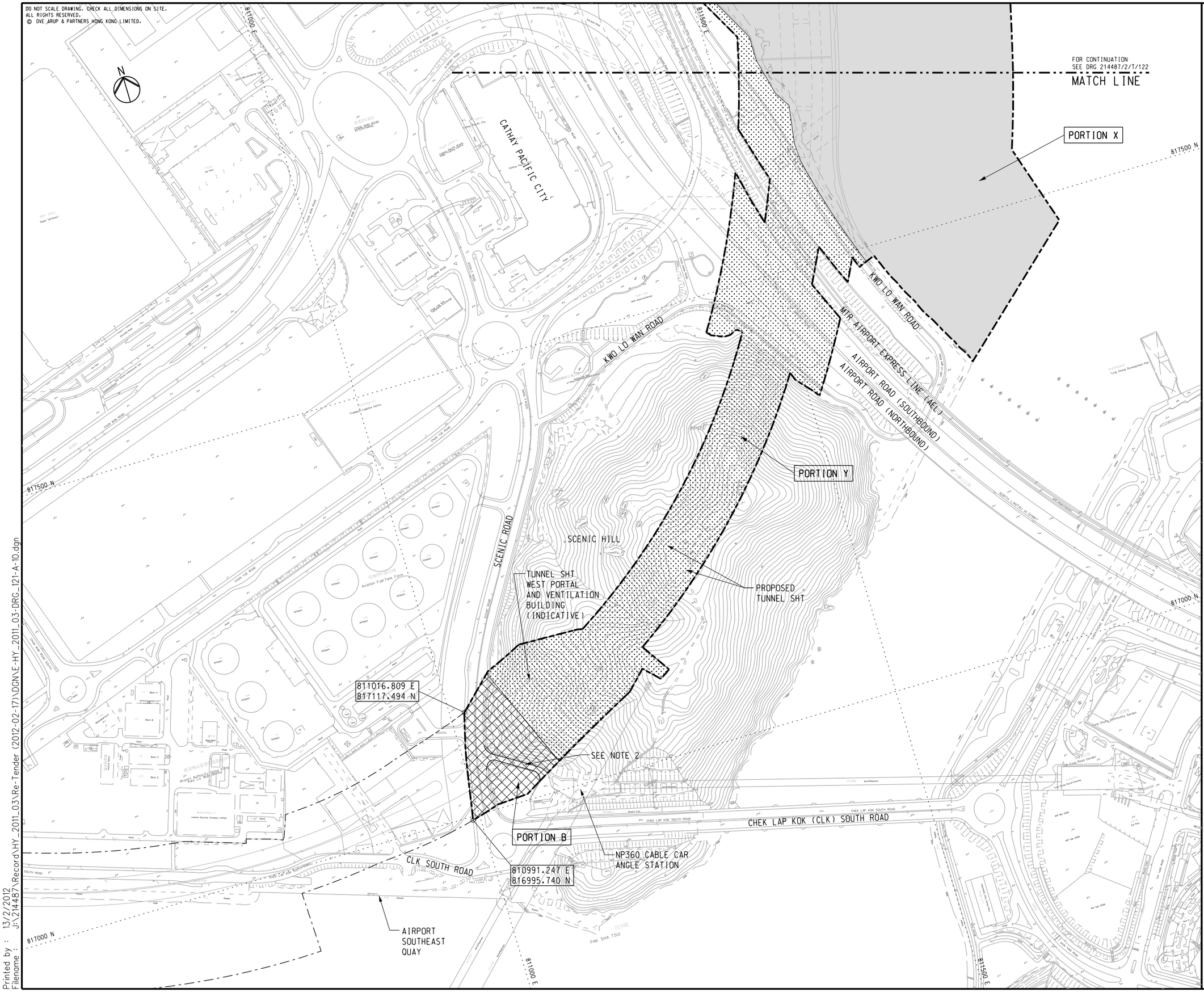

NOTES

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

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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 1 OF 3)

Drawing no.	Rev.
214487/2/T/121	A

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NOTES

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

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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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214487/2/T/122	A

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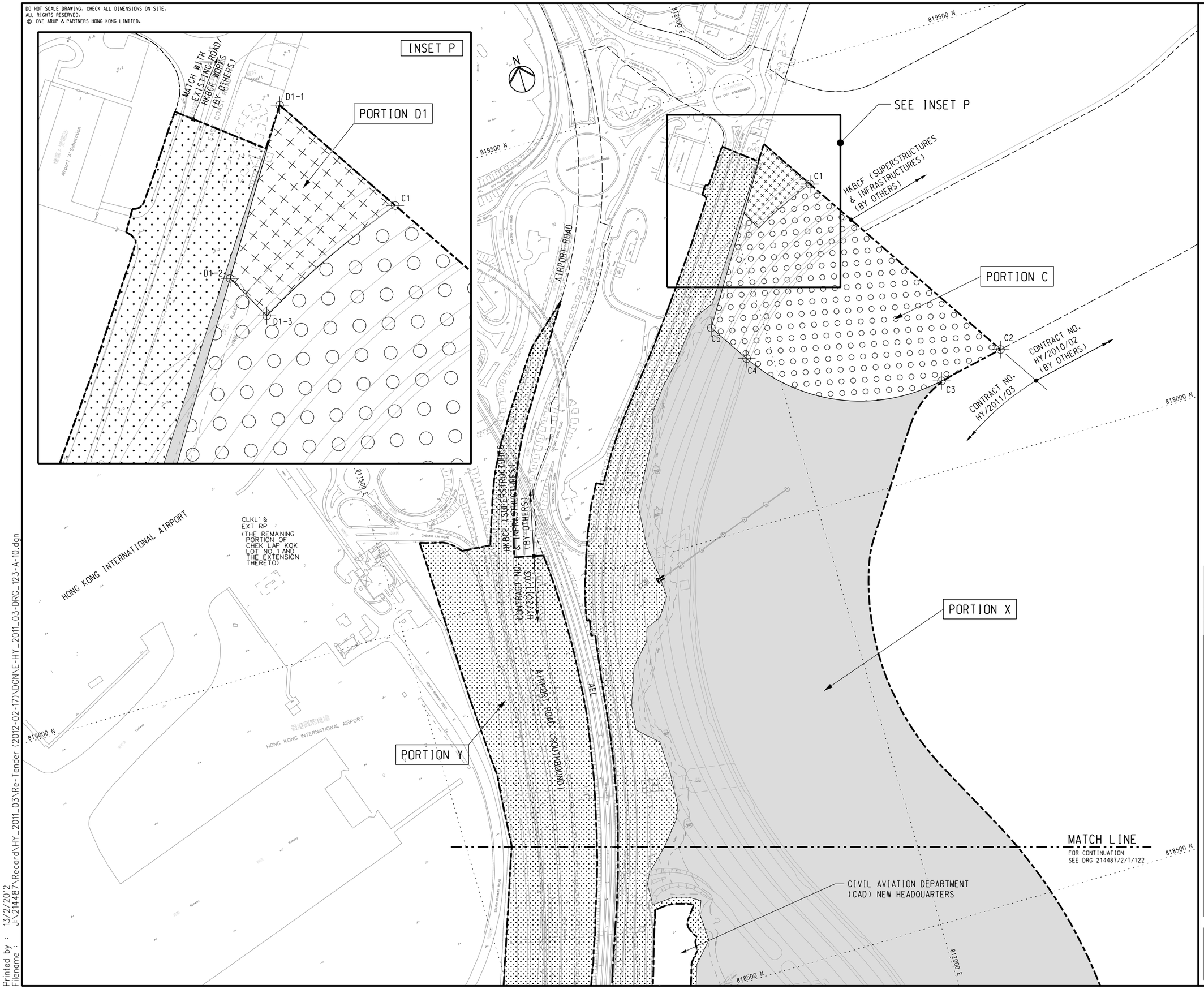

NOTES

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

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

Contract No. and Title:

Contract No. HY/2011/03

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

Drawing title

PORTION OF SITE
(SHEET 3 OF 3)

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