**The Government of**
**The Hong Kong Special Administrative Region**

**Environmental Protection Department**

**Contract No. EP/SP/19/94**

**Outlying Islands Transfer Facilities Contract**

**Sok Kwu Wan Transfer Facility**

# Annual Environmental Audit Report (Operation)

**April 2007 – March 2008**

Checked by _____ 25.10.2021

Patrick YEUNG / Senior Environmental Protection Inspector
/ Environmental Protection Department

Audited by _____ 19.11.2021

Samson LO / Assistant Environmental Protection Officer
/ Environmental Protection Department

# Table of Contents

## 1. INTRODUCTION

Under the requirements of Section 4 of Environmental Permit No EP-014/1998, the measures were undertaken to assure the Sok Kwu Wan Transfer Facility was operated in accordance with the permit.

This report documents the findings of environmental monitoring and audit works for the facility from April 2007 to March 2008.

Environmental monitoring for the odour, noise and water quality was performed in accordance with the EM&A Manual and the monitoring results were checked and reviewed. Full details of the above environmental monitoring tests are described in the **Section 2.** In addition, the environmental complaint handling procedures were also checked and reported in **Section 4** of this report.

## 2. DESCRIPTION OF ENVIRONMENTAL MONITORING TESTS

**Table 1: Summary of Environmental Monitoring Parameters**

| Test | Location | Frequency | Parameter | Limits |
|---|---|---|---|---|
| Odour | Site Boundary<br>See Map (**Appendix A1**) | Weekly | Odour | Odour strength not exceed "Slight" odour intensity |
| Noise | Nearest Sensitive Receiver<br>See Map (**Appendix B1**) | Quarterly | LAeq (30min) | 55 dBA (07:00-23:00)<br>45 dBA (23:00-07:00) |
| Marine Water | Four monitoring locations and two control sites.<br>See Map (**Appendix C1**) | Weekly | Dissolved Oxygen (DO) | Surface & Middle<br>4 mg/L except 5 mg/L for FCZ or 1%-ile of baseline data for surface and middle layer<br>Bottom<br>2 mg/L and or 1%-ile of baseline data for bottom layer |
| | | | Water Turbidity (Turbidity) | 99%-ile of baseline or 130% of upstream control station's Turbidity at the same tide of the same day |
| | | | Suspended Solids (SS) | 99%-ile of baseline or 130% of upstream control station's SS of the same tide of the same day |

## 2.1 **Odour**

### 2.1.1 Monitoring Location

The monitoring takes place at the boundary of the facility. The patrol route is shown in **Appendix A1**.

### 2.1.2 Monitoring Frequency

The odour monitoring is conducted once or twice per week.

### 2.1.3 Monitoring Methodology

The odour patrol is conducted by a sensory team, which includes a representative (1) from Independent Third-party Accredited Laboratory, one (1) from the Contractor and one (1) from the EPD. The test consists of three (3) person patrolling the site boundary and recording the location and strength of odour identifiable as arising from the facility. The odour intensity is categorized into five (5) classes:

**Table 2: Odour Intensity Classification**

| **Class** | **Remarks** |
|---|---|
| None | No odour perceived or an odour so weak that it cannot be readily characterized or described |
| Slight | Identifiable odour, slight |
| Moderate | Identifiable odour, moderate |
| Strong | Identifiable odour, strong |
| Extreme | Severe odour |

The odour patrol record is set out in **Appendix A2**.

## 2.2 **Noise**

### 2.2.1 Monitoring Location

Noise monitoring is carried out at the nearest Noise Sensitive Receiver (NSR) in accordance with the EM&A Manual. **Appendix B1** shows the location of this monitoring position.

2.2.2 Monitoring Frequency

The noise monitoring is conducted once (1) per quarter.

2.2.3 Monitoring Methodology

The noise monitoring during the Operations phase for the SKWTF was performed in accordance with the "Technical Memorandum for the Assessment of Noise from places other than Domestic, Public or Construction Sites". The monitoring requirements are summarized as follow:

- The Sound Level Meters in compliance with the IEC61672: 2002 Class 1 and 2 for carrying out the noise monitoring.
- The Sound Level Meter will be set on a tripod at a height of 1.2 m above the ground, subject to local monitoring condition.
- The battery condition will be checked to ensure the correct functioning of the meter.
- Noise monitoring $Leq_{(30\ min)}$ to be taken on a monthly basis for daytime measurements.
- Prior to and after each noise measurement, the meter will be calibrated using a Calibrator for 94.0 dB at 1000 Hz. The measurement may be accepted as valid only if the calibration level agrees to within 1.0 dB.
- The wind speed will be frequently checked with the portable wind meter.
- Site conditions and interference noise sources will be recorded.
- Noise monitoring will be cancelled in the presence of fog, rain, and wind with a steady speed exceeding 5 m/s, or wind with gusts exceeding 10 m/s.

The Noise monitoring record is set out in **Appendix B2**.

## 2.3 **Water quality**

### 2.3.1 Monitoring Location

The number of marine water monitoring stations for Sok Kwu Wan Transfer Facility is shown in **Table 3** and **Appendix C1** shows the locations of the marine water quality monitoring stations.

**Table 3: Locations of the marine water quality monitoring stations**

| Facility | Station ID | No. of Stations |
|---|---|---|
| Sok Kwu Wan | Control Stations: SC1 & SC2<br>Impact Stations: S1, S2, S3 & S4 | 6 |

### 2.3.2 Monitoring Methodology

The marine water quality monitoring during the Operations phase for the SKWTF was performed in accordance with the EM&A Manual. The following set out the methods of measurement to be used during the environmental monitoring.

Dissolved Oxygen and Turbidity

The in-situ measurements of dissolved oxygen and turbidity are carried out using an In-situ Aqua Troll 600 Multi-parameter Sonde.

Where the depth of water is less than 3m, duplicate measurements of D.O. are to be taken at one depth to obtain an average reading.

With depths between 3m and 6m, measurements will be taken at 1m below the surface and 1m above the sea bed. In each depth, duplicate readings will be taken and an average value will be calculated.

With a water depth greater than 6m, measurements will be taken at 1m below surface, the mid-depth and 1m above the sea bed. In each depth, duplicate readings will be taken and an average value will be calculated.

Suspended solids

The suspended solids monitoring is carried out in according to the in-house method (E-T-053) with reference to the standard method APHA 17ed 2540 D. The testing method is summarized as below:

A well-mixed sea water sample is filtered through a weighed standard glass-fiber filter and wash thoroughly with water to remove dissolved solids on the filter. The non-filterable residue retained on the filter is dried at 103 to 105°C. The increase in weight of the filter represents the suspended solids content.

# 3 RESULTS

## 3.1 Odour

### 3.1.1 Summary of Number of Monitoring Events and Exceedances for Odour monitoring

**Table 4: Summary of Number of Monitoring Events and Exceedances for Odour monitoring**

| Monitoring Parameter | Location | No. of monitoring events | No. of Exceedance |
|---|---|---|---|
| | | April 2007 – March 2008 | |
| Odour | Point 1 | 64 | 0 |
| | Point 2 | 64 | 0 |
| | Point 3 | 64 | 0 |
| | Point 4 | 64 | 0 |
| | Point 5 | 64 | 0 |
| | Point 6 | 64 | 0 |
| **Total** | | **384** | **0** |

### 3.1.2 Conclusion

No odour could be detected during the odour patrols. The results show compliance with the odour objectives.

Please refer to the **Appendix A2** for the odour monitoring record.

## 3.2 Noise

### 3.2.1 Summary of Number of Monitoring Events and Exceedances for Noise monitoring

**Table 5: Summary of Number of Monitoring Events and Exceedances for Noise monitoring**

| Monitoring Parameter | Location | No. of monitoring events | No. of Exceedance |
|---|---|---|---|
| | | April 2007 – March 2008 | |
| Noise | NSR | 6 | 5 |
| **Total** | | **6** | **5** |

3.2.2 Conclusion

During the reporting period, some of noise monitoring results have exceeded the compliance objectives. According to the notes recorded by the field operator of the Independent Third-party Accredited Laboratory, the major noise source was identified from road traffic and dump truck. Noise emanated from SKWTF was considered insignificant.

In addition, EPD site staff conducted random checking of on-site CCTV record and confirmed no operational activities were being carried out at the facility during night time. Hence, it is reasonable to believe that the night-time noise level at SKWTF is insignificant.

The noise level monitoring record taken at the NSR of SKWTF is set out in **Appendix B2**.

## 3.3 Water Quality

3.3.1 Summary of Number of Monitoring Events and Exceedances for Water quality monitoring

A total of 884 sets of water samples were collected in 52 sampling days during the report period. A summary of exceedance of dissolved oxygen, turbidity and suspended solids at SKWTF is shown in the following **Table 6**.

**Table 6: Summary of exceedance of Marine Water Quality at SKWTF**

| Sampling Point | Type of Exceedance | | |
|---|---|---|---|
| | DO | Turbidity | SS |
| S1 | 9 | 1 | 8 |
| S2 | 6 | 0 | 10 |
| S3 | 4 | 1 | 6 |
| S4 | 2 | 0 | 11 |
| Total | 21 | 2 | 35 |

The laboratory analysis shows that there are 58 samples exceed the limit level of Dissolved Oxygen (21 exceedances), Turbidity (2 exceedances) and Suspended Solids (35 exceedances).

### 3.3.2 Conclusion

Since there is no wastewater discharge from the SKWTF and no construction activities during the report period, the exceedance of compliance objectives for dissolved oxygen, turbidity and suspended solids were not caused by the operation activities at SKWTF.

The water quality monitoring record is set out in **Appendix C2**

## 4 STATUS OF ENVIRONMENTAL COMPLAINT HANDLING

No verbal or written complaints were received during the reporting period.

## 5 CONCLUSION

Based on the monitoring results during the audit period as well as a review of our observations the following can be concluded.

The environmental protection systems that are currently in use, when combined with the existing level of environmental awareness at the facility, are sufficient to meet current regulatory constraints relating to the environment.

The methods and frequency of environmental monitoring produce a data base that is adequate to assist station management in making accurate and timely decisions relating to the modification of environmental systems or operational practices if needed.

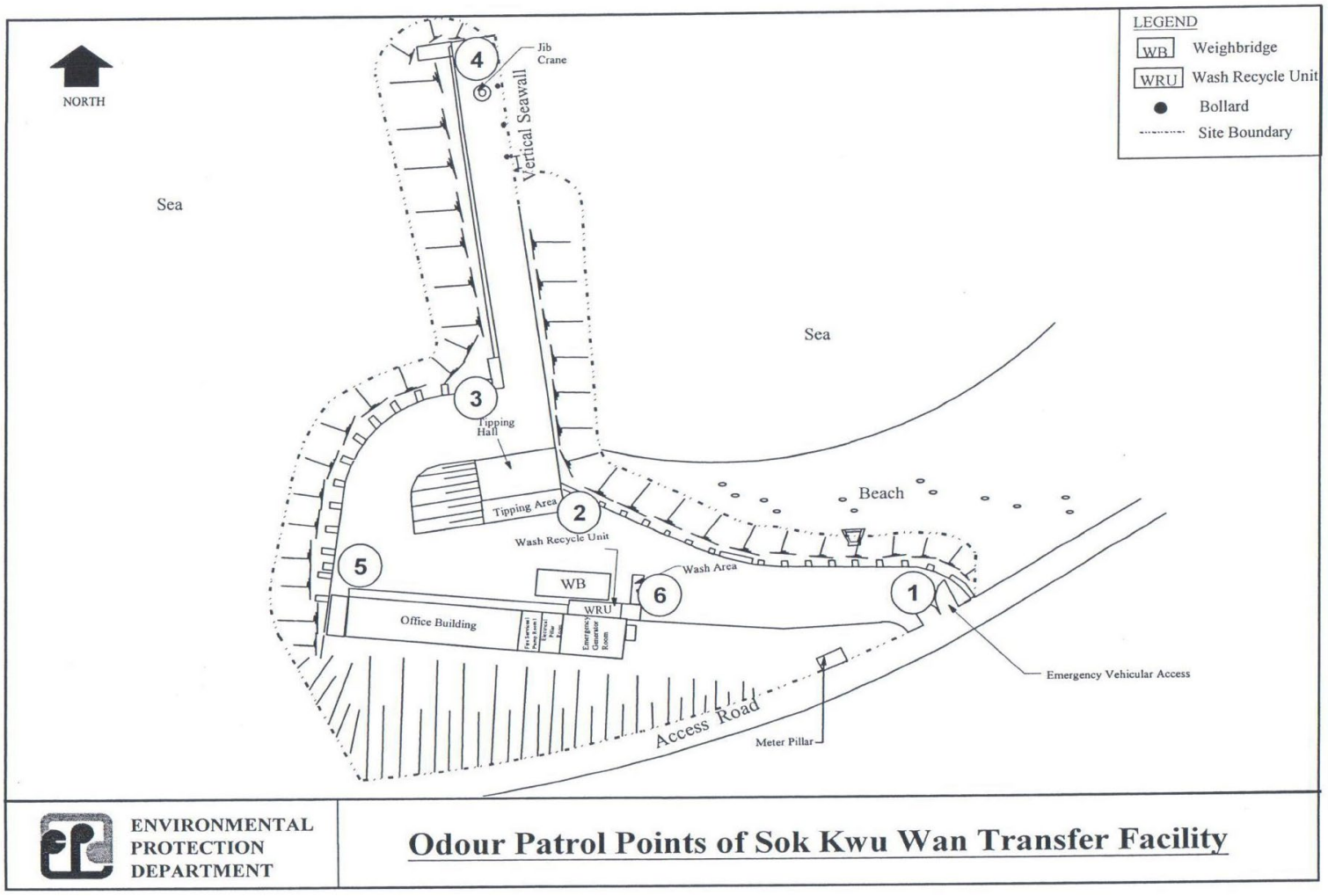
The current environmental management systems and performance provide a good foundation to develop a positive relationship with the community.

# Appendix A

## Appendix A1

## Odour Patrol Points of Sok Kwu Wan Transfer Facility

# Appendix A1


NORTH
LEGEND
WB Weighbridge
WRU Wash Recycle Unit
Bollard
Site Boundary
Sea
Jib Crane
Vertical Seawall
4
3
Tipping Hall
Tipping Area
2
Wash Recycle Unit
Sea
Beach
5
WB
Wash Area
6
1
WRU
Office Building
Emergency Vehicular Access
Access Road
Meter Pillar
ENVIRONMENTAL PROTECTION DEPARTMENT
Odour Patrol Points of Sok Kwu Wan Transfer Facility

# Appendix A2

# Odour Patrol Record

# Appendix A2



| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | Apr 3, 2007 | None | Hei Ling Chau | Apr 3, 2007 | None |
| | Apr 10, 2007 | None | | Apr 10, 2007 | None |
| | Apr 16, 2007 | None | | Apr 16, 2007 | None |
| | Apr 20, 2007 | None | | Apr 20, 2007 | None |
| | Apr 26, 2007 | None | | Apr 26, 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | Apr 3, 2007 | None | Sok Kwu Wan | Apr 3, 2007 | None |
| | Apr 10, 2007 | None | | Apr 10, 2007 | None |
| | Apr 16, 2007 | None | | Apr 16, 2007 | None |
| | Apr 20, 2007 | None | | Apr 20, 2007 | None |
| | Apr 26, 2007 | None | | Apr 26, 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | Apr 3, 2007 | None |
| | Apr 10, 2007 | None |
| | Apr 16, 2007 | None |
| | Apr 20, 2007 | None |
| | Apr 26, 2007 | None |

## 4 GENERAL

- Equipment, including Terbergs, JCB, and compactors, functioned properly enabling Swire SITA to provide uninterrupted waste service to station users throughout the month of April 2007.
- Mosquito elimination treatment has been carried out at all facilities.
- Tool Box Talks on prevention of Atypical Pneumonia were given to all staff.
- Additional cleaning materials and equipment were obtained. Housekeeping measures were increased.

## 5 SAFETY

- The Superintendent carried out monthly safety inspections.
- Tool Box Talks on safety related subjects were given to all staff.
- There were no reportable accidents in April 2007.

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 2 May 2007 | None | Hei Ling Chau | 2 May 2007 | None |
| | 8 May 2007 | None | | 8 May 2007 | None |
| | 14 May 2007 | None | | 14 May 2007 | None |
| | 18 May 2007 | None | | 18 May 2007 | None |
| | 23 May 2007 | None | | 23 May 2007 | None |
| | 29 May 2007 | None | | 29 May 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 2 May 2007 | None | Sok Kwu Wan | 2 May 2007 | None |
| | 8 May 2007 | None | | 8 May 2007 | None |
| | 14 May 2007 | None | | 14 May 2007 | None |
| | 18 May 2007 | None | | 18 May 2007 | None |
| | 23 May 2007 | None | | 23 May 2007 | None |
| | 29 May 2007 | None | | 29 May 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 2 May 2007 | None |
| | 8 May 2007 | None |
| | 14 May 2007 | None |
| | 18 May 2007 | None |
| | 23 May 2007 | None |
| | 29 May 2007 | None |

## 4 GENERAL

- Equipment, including Terbergs, JCB, and compactors, functioned properly enabling Swire SITA to provide uninterrupted waste service to station users throughout the month of May 2007.
- Mosquito elimination treatment has been carried out at all facilities.
- Tool Box Talks on prevention of Atypical Pneumonia were given to all staff.

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 4 June 2007 | None | Hei Ling Chau | 4 June 2007 | None |
| | 8 June 2007 | None | | 8 June 2007 | None |
| | 14 June 2007 | None | | 14 June 2007 | None |
| | 20 June 2007 | None | | 20 June 2007 | None |
| | 26 June 2007 | None | | 26 June 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 4 June 2007 | None | Sok Kwu Wan | 4 June 2007 | None |
| | 8 June 2007 | None | | 8 June 2007 | None |
| | 14 June 2007 | None | | 14 June 2007 | None |
| | 20 June 2007 | None | | 20 June 2007 | None |
| | 26 June 2007 | None | | 26 June 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 4 June 2007 | None |
| | 8 June 2007 | None |
| | 14 June 2007 | None |
| | 20 June 2007 | None |
| | 26 June 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 3 July 2007 | None | Hei Ling Chau | 3 July 2007 | None |
| | 9 July 2007 | None | | 9 July 2007 | None |
| | 13 July 2007 | None | | 13 July 2007 | None |
| | 19 July 2007 | None | | 19 July 2007 | None |
| | 25 July 2007 | None | | 25 July 2007 | None |
| | 31 July 2007 | None | | 31 July 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 3 July 2007 | None | Sok Kwu Wan | 3 July 2007 | None |
| | 9 July 2007 | None | | 9 July 2007 | None |
| | 13 July 2007 | None | | 13 July 2007 | None |
| | 19 July 2007 | None | | 19 July 2007 | None |
| | 25 July 2007 | None | | 25 July 2007 | None |
| | 31 July 2007 | None | | 31 July 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 3 July 2007 | None |
| | 9 July 2007 | None |
| | 13 July 2007 | None |
| | 19 July 2007 | None |
| | 25 July 2007 | None |
| | 31 July 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 6 Aug 2007 | None | Hei Ling Chau | 6 Aug 2007 | None |
| | 10 Aug 2007 | None | | 10 Aug 2007 | None |
| | 16 Aug 2007 | None | | 16 Aug 2007 | None |
| | 22 Aug 2007 | None | | 22 Aug 2007 | None |
| | 28 Aug 2007 | None | | 28 Aug 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 6 Aug 2007 | None | Sok Kwu Wan | 6 Aug 2007 | None |
| | 10 Aug 2007 | None | | 10 Aug 2007 | None |
| | 16 Aug 2007 | None | | 16 Aug 2007 | None |
| | 22 Aug 2007 | None | | 22 Aug 2007 | None |
| | 28 Aug 2007 | None | | 28 Aug 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 6 Aug 2007 | None |
| | 10 Aug 2007 | None |
| | 16 Aug 2007 | None |
| | 22 Aug 2007 | None |
| | 28 Aug 2007 | None |

## 4 GENERAL

- Equipment, including Terbergs, JCB, and compactors, functioned properly enabling Swire SITA to provide uninterrupted waste service to station users throughout the month of August 2007.
- Mosquito elimination treatment has been carried out at all facilities.
- Tool Box Talks on prevention of Atypical Pneumonia were given to all staff.
- Additional cleaning materials and equipment were obtained. Housekeeping measures were increased.

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 3 Sep 2007 | None | Hei Ling Chau | 3 Sep 2007 | None |
| | 7 Sep 2007 | None | | 7 Sep 2007 | None |
| | 13 Sep 2007 | None | | 13 Sep 2007 | None |
| | 19 Sep 2007 | None | | 19 Sep 2007 | None |
| | 25 Sep 2007 | None | | 25 Sep 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 3 Sep 2007 | None | Sok Kwu Wan | 3 Sep 2007 | None |
| | 7 Sep 2007 | None | | 7 Sep 2007 | None |
| | 13 Sep 2007 | None | | 13 Sep 2007 | None |
| | 19 Sep 2007 | None | | 19 Sep 2007 | None |
| | 25 Sep 2007 | None | | 25 Sep 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 3 Sep 2007 | None |
| | 7 Sep 2007 | None |
| | 13 Sep 2007 | None |
| | 19 Sep 2007 | None |
| | 25 Sep 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 2 Oct 2007 | None | Hei Ling Chau | 2 Oct 2007 | None |
| | 8 Oct 2007 | None | | 8 Oct 2007 | None |
| | 12 Oct 2007 | None | | 12 Oct 2007 | None |
| | 18 Oct 2007 | None | | 18 Oct 2007 | None |
| | 24 Oct 2007 | None | | 24 Oct 2007 | None |
| | 30 Oct 2007 | None | | 30 Oct 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 2 Oct 2007 | None | Sok Kwu Wan | 2 Oct 2007 | None |
| | 8 Oct 2007 | None | | 8 Oct 2007 | None |
| | 12 Oct 2007 | None | | 12 Oct 2007 | None |
| | 18 Oct 2007 | None | | 18 Oct 2007 | None |
| | 24 Oct 2007 | None | | 24 Oct 2007 | None |
| | 30 Oct 2007 | None | | 30 Oct 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 2 Oct 2007 | None |
| | 8 Oct 2007 | None |
| | 12 Oct 2007 | None |
| | 18 Oct 2007 | None |
| | 24 Oct 2007 | None |
| | 30 Oct 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 5 Nov 2007 | None | Hei Ling Chau | 5 Nov 2007 | None |
| | 13 Nov 2007 | None | | 13 Nov 2007 | None |
| | 20 Nov 2007 | None | | 20 Nov 2007 | None |
| | 24 Nov 2007 | None | | 24 Nov 2007 | None |
| | 29 Nov 2007 | None | | 29 Nov 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 5 Nov 2007 | None | Sok Kwu Wan | 5 Nov 2007 | None |
| | 14 Nov 2007 | None | | 14 Nov 2007 | None |
| | 20 Nov 2007 | None | | 20 Nov 2007 | None |
| | 23 Nov 2007 | None | | 23 Nov 2007 | None |
| | 29 Nov 2007 | None | | 29 Nov 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 5 Nov 2007 | None |
| | 14 Nov 2007 | None |
| | 20 Nov 2007 | None |
| | 23 Nov 2007 | None |
| | 29 Nov 2007 | None |

## 4 GENERAL

- Equipment, including Terbergs, JCB, and compactors, functioned properly enabling Swire SITA to provide uninterrupted waste service to station users throughout the month of November 2007.
- Mosquito elimination treatment has been carried out at all facilities.
- Tool Box Talks on prevention of Atypical Pneumonia were given to all staff.
- Additional cleaning materials and equipment were obtained. Housekeeping measures were increased.
- Annual Performance Test from 5 November 2007 to 24 November 2007.

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 5 Dec 2007 | None | Hei Ling Chau | 5 Dec 2007 | None |
| | 11 Dec 2007 | None | | 11 Dec 2007 | None |
| | 17 Dec 2007 | None | | 17 Dec 2007 | None |
| | 21 Dec 2007 | None | | 21 Dec 2007 | None |
| | 27 Dec 2007 | None | | 27 Dec 2007 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 5 Dec 2007 | None | Sok Kwu Wan | 5 Dec 2007 | None |
| | 11 Dec 2007 | None | | 11 Dec 2007 | None |
| | 17 Dec 2007 | None | | 17 Dec 2007 | None |
| | 21 Dec 2007 | None | | 21 Dec 2007 | None |
| | 27 Dec 2007 | None | | 27 Dec 2007 | None |

| Location | Date | Classification |
|---|---|---|
| Ma Wan | 5 Dec 2007 | None |
| | 11 Dec 2007 | None |
| | 17 Dec 2007 | None |
| | 21 Dec 2007 | None |
| | 27 Dec 2007 | None |

**Table 5**
**Odour**

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Mui Wo | 2 Jan 2008 | None | Cheung Chau | 2 Jan 2008 | None |
| | 8 Jan 2008 | None | | 8 Jan 2008 | None |
| | 14 Jan 2008 | None | | 14 Jan 2008 | None |
| | 18 Jan 2008 | None | | 18 Jan 2008 | None |
| | 24 Jan 2008 | None | | 24 Jan 2008 | None |
| | 30 Jan 2008 | None | | 30 Jan 2008 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 2 Jan 2008 | None | Hei Ling Chau | 2 Jan 2008 | None |
| | 8 Jan 2008 | None | | 8 Jan 2008 | None |
| | 14 Jan 2008 | None | | 14 Jan 2008 | None |
| | 18 Jan 2008 | None | | 18 Jan 2008 | None |
| | 24 Jan 2008 | None | | 24 Jan 2008 | None |
| | 30 Jan 2008 | None | | 30 Jan 2008 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 2 Jan 2008 | None | Sok Kwu Wan | 2 Jan 2008 | None |
| | 8 Jan 2008 | None | | 8 Jan 2008 | None |
| | 14 Jan 2008 | None | | 14 Jan 2008 | None |
| | 18 Jan 2008 | None | | 18 Jan 2008 | None |
| | 24 Jan 2008 | None | | 24 Jan 2008 | None |
| | 30 Jan 2008 | None | | 30 Jan 2008 | None |

**Table 5**
**Odour**

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Mui Wo | 5 Feb 2008 | None | Cheung Chau | 5 Feb 2008 | None |
| | 11Feb 2008 | None | | 11Feb 2008 | None |
| | 15 Feb 2008 | None | | 15 Feb 2008 | None |
| | 21 Feb 2008 | None | | 21 Feb 2008 | None |
| | 27 Feb 2008 | None | | 27 Feb 2008 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 5 Feb 2008 | None | Hei Ling Chau | 5 Feb 2008 | None |
| | 11Feb 2008 | None | | 11Feb 2008 | None |
| | 15 Feb 2008 | None | | 15 Feb 2008 | None |
| | 21 Feb 2008 | None | | 21 Feb 2008 | None |
| | 27 Feb 2008 | None | | 27 Feb 2008 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 5 Feb 2008 | None | Sok Kwu Wan | 5 Feb 2008 | None |
| | 11Feb 2008 | None | | 11Feb 2008 | None |
| | 15 Feb 2008 | None | | 15 Feb 2008 | None |
| | 21 Feb 2008 | None | | 21 Feb 2008 | None |
| | 27 Feb 2008 | None | | 27 Feb 2008 | None |

**Table 5**
**Odour**

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Mui Wo | 4 Mar 2008 | None | Cheung Chau | 4 Mar 2008 | None |
| | 10 Mar 2008 | None | | 10 Mar 2008 | None |
| | 14 Mar 2008 | None | | 14 Mar 2008 | None |
| | 20 Mar 2008 | None | | 20 Mar 2008 | None |
| | 26 Mar 2008 | None | | 26 Mar 2008 | None |

| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Peng Chau | 4 Mar 2008 | None | Hei Ling Chau | 4 Mar 2008 | None |
| | 10 Mar 2008 | None | | 10 Mar 2008 | None |
| | 14 Mar 2008 | None | | 14 Mar 2008 | None |
| | 20 Mar 2008 | None | | 20 Mar 2008 | None |
| | 26 Mar 2008 | None | | 26 Mar 2008 | None |

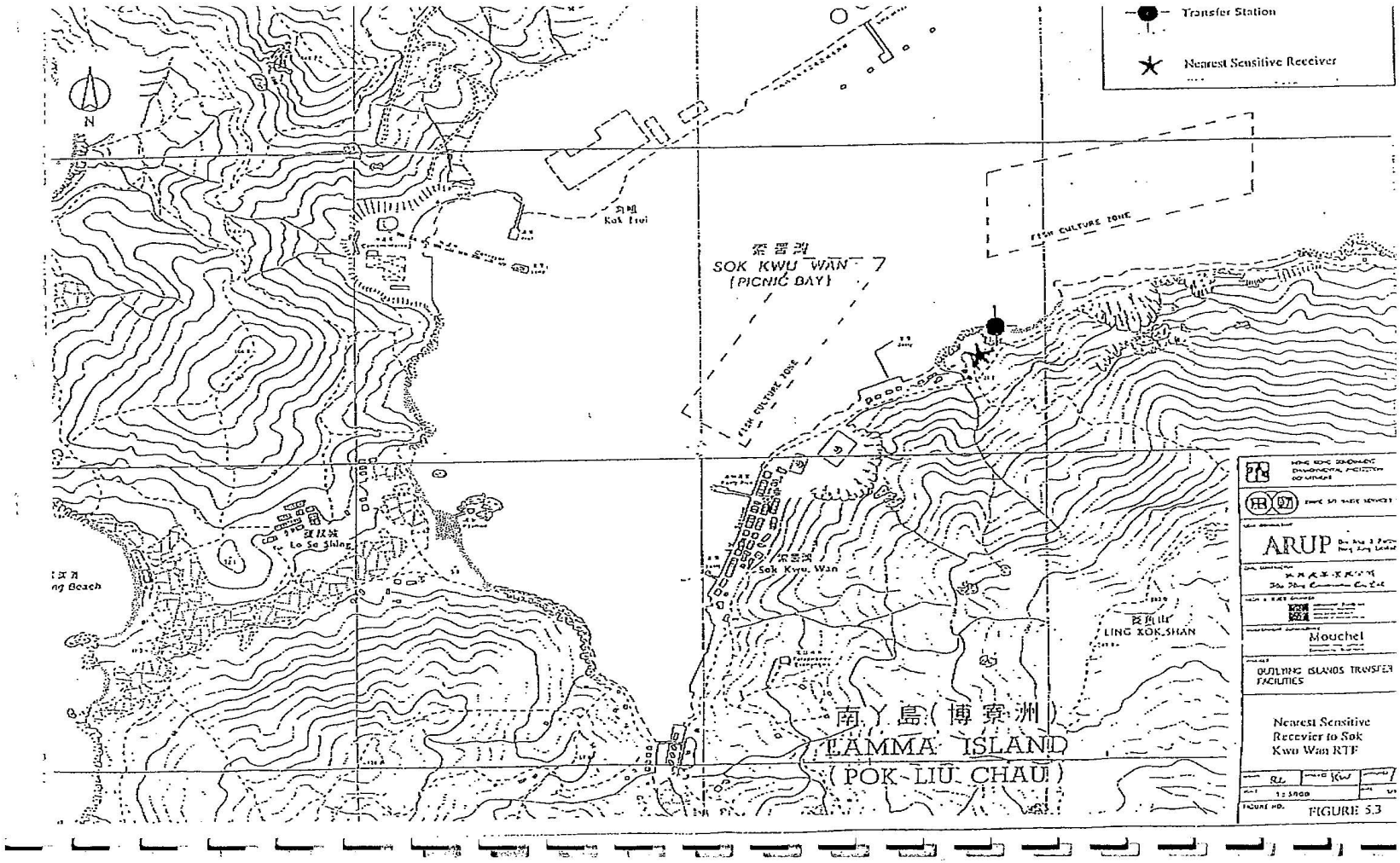
| Location | Date | Classification | Location | Date | Classification |
|---|---|---|---|---|---|
| Yung Shue Wan | 4 Mar 2008 | None | Sok Kwu Wan | 4 Mar 2008 | None |
| | 10 Mar 2008 | None | | 10 Mar 2008 | None |
| | 14 Mar 2008 | None | | 14 Mar 2008 | None |
| | 20 Mar 2008 | None | | 20 Mar 2008 | None |
| | 26 Mar 2008 | None | | 26 Mar 2008 | None |

# Appendix B

## Appendix B1

## Location of Noise Sensitive Receiver (NSR)

# Appendix B1


Transfer Station
Nearest Sensitive Receiver
N
SOK KWU WAN
(PICNIC BAY)
FISH CULTURE ZONE
Kok Tsui
Lo So Shing
Sok Kwu Wan
LING KOK SHAN
南丫島(博寮洲)
LAMMA ISLAND
(POK LIU CHAU)
ARUP
Mouchel
OUTLYING ISLANDS TRANSFER FACILITIES
Nearest Sensitive Receiver to Sok Kwu Wan RTF
FIGURE 5.3

# Appendix B2

# Noise Monitoring Record (NSR)

**Appendix B2 – Noise Monitoring Record (NSR)**
**Sok Kwu Wan Transfer Facility**

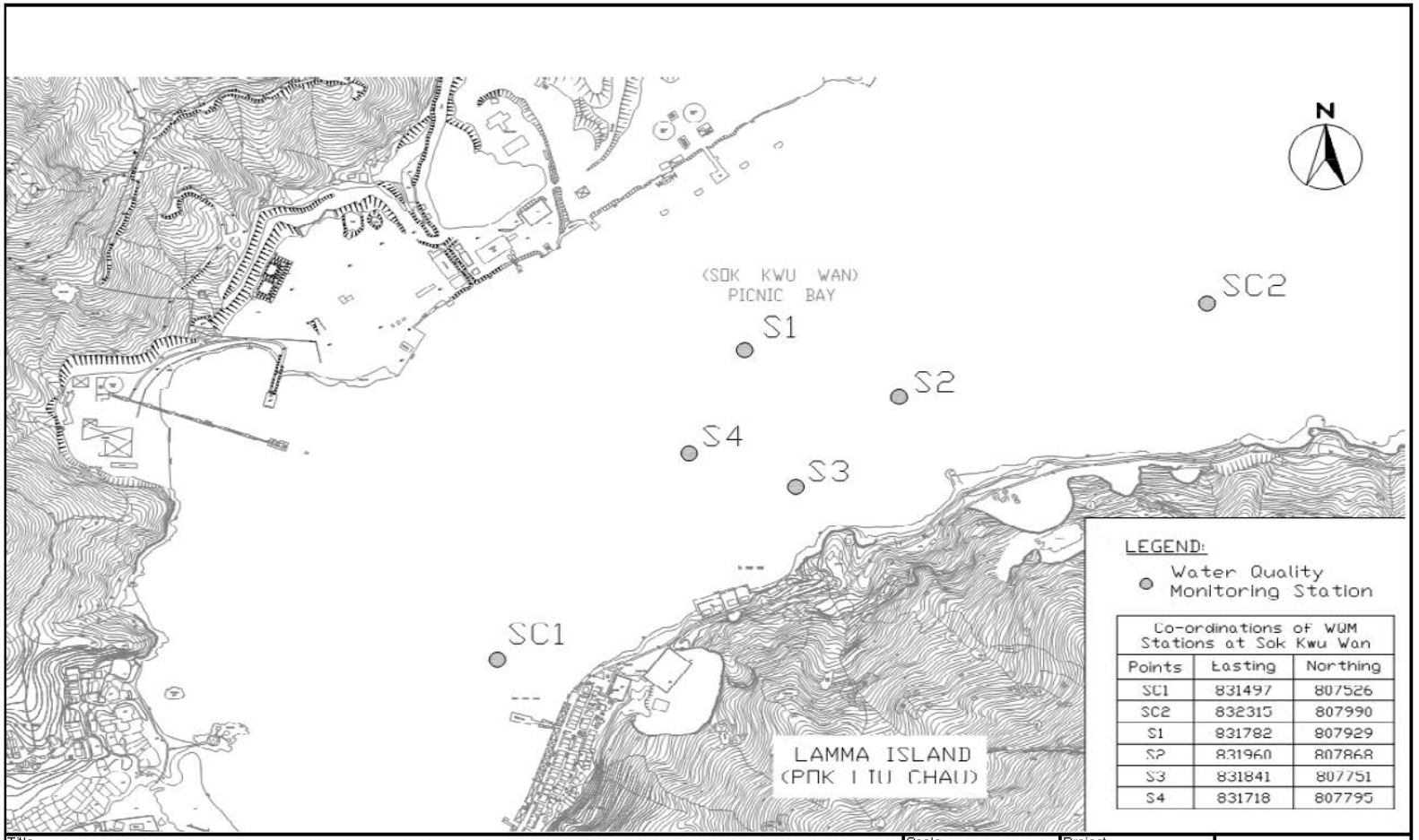
| Measurement Date and Time | Noise Level Leq A (30min) / (dB(A)) | Remarks |
|---|---|---|
| 26 June 2007 (15:11 – 15:41) | 55.0 | --- |
| 26 June 2007 (23:04 – 23:34) | **52.0** | The major noise source identified was road traffic and dump truck. The noise generated by the Transfer Facility was considered insignificant. |
| 13 Sep 2007 (14:43 – 15:13) | **56.0** | The major noise source identified was road traffic and dump truck. The noise generated by the Transfer Facility was considered insignificant. |
| 17 Dec 2007 (11:47 – 12:17) | **64.5** | The major noise source identified was road traffic and dump truck. The noise generated by the Transfer Facility was considered insignificant. |
| 17 Dec 2007 (23:00 – 23:30) | **45.2** | The major noise source identified was road traffic and dump truck. The noise generated by the Transfer Facility was considered insignificant. |
| 10 Mar 2008 (14:53 – 15:13) | **63.0** | The major noise source identified was road traffic and dump truck. The noise generated by the Transfer Facility was considered insignificant. |

# Appendix C

## Appendix C1

## Location of Marine Water Monitoring Stations

# Appendix C1




Co-ordinations of WQM Stations at Sok Kwu Wan

| Points | Easting | Northing |
|---|---|---|
| SC1 | 831497 | 807526 |
| SC2 | 832315 | 807990 |
| S1 | 831782 | 807929 |
| S2 | 831960 | 807868 |
| S3 | 831841 | 807751 |
| S4 | 831718 | 807795 |

| Title | Scale | Project No. |
|---|---|---|
| Outlying Islands Transfer Facilities | N.T.S | E13013 |
| Location of Water Quality Monitoring Stations (Sok Kwu Wan) | Date: Mar-13 | Figure: 1a |

# Appendix C

## Appendix C2

## Marine Water Monitoring Record

# Appendix C2



| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 6.9/79.2 | 6.9/77.8 | 3.6 | 11.7 | 15.5 | 17.5 |
| Apr 3, 2007 | SC2 | 7.6/84.8 | 7.3/78.6 | 3.8 | 12.7 | 15.5 | 17.4 |
| (10:05-11:00) | S1 | 7.4/87.8 | 7.33/86.9 | 3.0 | 9.0 | 15.5 | 16.7 |
| *mid-ebb* | S2 | 7.3/85.7 | 6.9/80.1 | 3.3 | 25.0 | 15.5 | 16.7 |
| | S3 | 7.7/89.8 | 7.6/86.6 | 2.7 | 8.5 | 15.5 | 16.9 |
| | S4 | 7.5/88.8 | 7.4/87.2 | 3.2 | 10.0 | 15.5 | 16.9 |
| Sok Kwu Wan | SC1 | 6.7/90.9 | 6.7/91.1 | 3.0 | 9.3 | 18.5 | 24.8 |
| Apr 10, 2007 | SC2 | 6.8/90.8 | 6.8/90.6 | 3.0 | 16.3 | 18.5 | 24.9 |
| (14:25-15:25) | S1 | 6.7/91.0 | 6.7/91.0 | 2.8 | 7.3 | 18.5 | 24.9 |
| *mid-ebb* | S2 | 6.7/90.9 | 6.7/90.8 | 2.6 | 13.7 | 18.5 | 24.6 |
| | S3 | 6.8/96.8 | 6.7/95.9 | 2.8 | 28.0 | 18.5 | 24.8 |
| | S4 | 6.6/95.1 | 6.6/94.4 | 2.5 | 8.3 | 18.5 | 25.1 |
| Sok Kwu Wan | SC1 | 6.7/85.3 | 6.7/86.2 | 1.7 | 8.3 | 25.8 | 25.7 |
| Apr 16, 2007 | SC2 | 6.9/85.7 | 7.0/89.5 | 1.7 | 10.0 | 25.8 | 25.5 |
| (12:10-12:40) | S1 | 6.8/86.4 | 7.0/89.0 | 1.9 | 8.3 | 25.8 | 25.6 |
| *mid-ebb* | S2 | 6.8/86.8 | 6.9/87.8 | 1.9 | 10.0 | 25.8 | 25.7 |
| | S3 | 7.0/88.7 | 6.9/87.6 | 1.8 | 10.0 | 25.8 | 25.8 |
| | S4 | 6.8/86.9 | 6.6/84.3 | 1.9 | 12.3 | 25.8 | 25.7 |
| Sok Kwu Wan | SC1 | 7.9/99.8 | 8.0/100.8 | 3.4 | 3.7 | 22.9 | 23.8 |
| Apr 26, 2007 | SC2 | 7.8/98.0 | 7.3/92.4 | 3.4 | 4.5 | 22.9 | 24.2 |
| (10:15-10:55) | S1 | 8.4/104.4 | 8.3/104.7 | 3.4 | 5.7 | 22.9 | 23.6 |
| *mid-flood* | S2 | 8.3/104.3 | 8.3/104.1 | 3.4 | 3.8 | 22.9 | 23.5 |
| | S3 | 8.2/102.8 | 8.0/101.0 | 3.4 | 2.8 | 22.9 | 23.6 |
| | S4 | 7.2/90.6 | 7.0/87.8 | 3.4 | 2.7 | 22.9 | 23.5 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Averae | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 5.7/80.6 | 3.5/48.8 | 3.7 | 7.2 | 25.3 | 16.4 |
| May 2, 2007 | SC2 | 6.8/95.6 | 6.6/92.9 | 3.0 | 8.8 | 25.3 | 17.4 |
| (11:40-12:10) | S1 | 7.2/102.6 | 7.1/101.9 | 2.8 | 5.7 | 25.3 | 17.3 |
| *mid-ebb* | S2 | 6.6/92.6 | 6.6/92.4 | 2.7 | 10.0 | 25.3 | 17.5 |
| | S3 | 7.5/107.5 | 7.9/112.8 | 3.0 | 6.5 | 25.3 | 17.5 |
| | S4 | 6.6/92.4 | 6.6/92.3 | 2.5 | 7.0 | 25.3 | 17.5 |
| Sok Kwu Wan | SC1 | 7.3/98.2 | 7.2/96.7 | 2.7 | 12.0 | 25.7 | 23.8 |
| May 8, 2007 | SC2 | 6.8/91.9 | 6.8/91.7 | 4.5 | 5.8 | 25.7 | 23.8 |
| (13:10-13:50) | S1 | 7.5/101.2 | 7.7/102.6 | 3.2 | 12.3 | 25.7 | 23.6 |
| *mid-ebb* | S2 | 7.6/102.4 | 7.7/103.0 | 3.2 | 12.0 | 25.7 | 23.6 |
| | S3 | 7.6/98.9 | 7.4/99.0 | 3.9 | 13.5 | 25.7 | 23.8 |
| | S4 | 7.5/101.0 | 7.9/105.7 | 2.7 | 5.7 | 25.7 | 23.9 |
| Sok Kwu Wan | SC1 | 6.6/94.9 | 6.6/95.0 | 8.6 | 5.5 | 26.2 | 27.8 |
| May 14, 2007 | SC2 | 6.8/97.8 | 6.6/95.1 | 8.3 | 6.0 | 26.2 | 27.9 |
| (12:45-13:14) | S1 | 6.6/95.1 | 6.6/95.0 | 8.6 | 5.7 | 26.2 | 27.9 |
| *mid-ebb* | S2 | 6.6/94.8 | 6.6/94.6 | 8.6 | 8.7 | 26.2 | 28.0 |
| | S3 | 6.6/94.5 | 6.6/94.5 | 8.6 | 16.3 | 26.2 | 28.1 |
| | S4 | 6.6/94.6 | 6.63/94.5 | 8.6 | 20.0 | 26.2 | 28.1 |
| Sok Kwu Wan | SC1 | 7.4/97.0 | 7.3/95.1 | 5.9 | 16.7 | 27.8 | 27.3 |
| May 23, 2007 | SC2 | 7.4/96.3 | 7.5/97.7 | 7.3 | 10.7 | 27.8 | 27.3 |
| (11:00-11:40) | S1 | 7.4/96.3 | 7.4/95.8 | 3.5 | 13.7 | 27.8 | 27.3 |
| *mid-flood* | S2 | 7.3/94.3 | 7.1/92.6 | 4.9 | 14.7 | 27.8 | 27.3 |
| | S3 | 7.4/96.3 | 7.4/96.1 | 2.9 | 14.0 | 27.8 | 27.3 |
| | S4 | 7.6/97.9 | 7.0/98.4 | 2.3 | 14.3 | 27.8 | 27.3 |
| Sok Kwu Wan | SC1 | 6.8/91.4 | 6.4/86.5 | 2.7 | 4.9 | 28.7 | 26.6 |
| May 29, 2007 | SC2 | 6.2/83.3 | 6.1/82.2 | 3.1 | 5.4 | 28.7 | 26.4 |
| (09:00-09:40) | S1 | 5.3/72.0 | 5.4/72.7 | 3.8 | 9.8 | 28.7 | 26.1 |
| *mid-ebb* | S2 | 5.6/77.0 | 5.6/75.3 | 3.6 | 9.2 | 28.7 | 27.0 |
| | S3 | 6.0/81.1 | 6.0/80.9 | 3.1 | 8.6 | 28.7 | 26.3 |
| | S4 | 6.3/85.2 | 7.1/95.1 | 3.0 | 10.1 | 28.7 | 26.4 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Averae | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 5.8/86.3 | 5.6/84.1 | 4.7 | 14.0 | 29.9 | 27.4 |
| 4 June, 2007 | SC2 | 5.7/83.4 | 5.4/80.6 | 3.5 | 18.0 | 29.9 | 26.2 |
| (11:40-12:10) | S1 | 5.5/81.9 | 5.2/77.6 | 2.7 | 8.0 | 29.9 | 27.1 |
| *mid-ebb* | S2 | 5.7/84.0 | 5.6/83.2 | 2.4 | 13.7 | 29.9 | 27.1 |
| | S3 | 5.6/81.9 | 5.1/75.6 | 3.2 | 13.5 | 29.9 | 27.2 |
| | S4 | 5.8/86.5 | 5.5/81.5 | 2.1 | 7.0 | 29.9 | 27.2 |
| Sok Kwu Wan | SC1 | 5.8/71.9 | 5.8/72.0 | 4.1 | 9.0 | 25.8 | 25.2 |
| 14 June, 2007 | SC2 | 6.5/81.7 | 6.5/81.8 | 5.8 | 15.3 | 25.8 | 25.1 |
| (15:20-15:50) | S1 | 8.0/99.5 | 7.8/96.8 | 2.7 | 9.7 | 25.8 | 25.0 |
| *mid-flood* | S2 | 7.5/94.0 | 6.9/86.3 | 3.7 | 13.7 | 25.8 | 25.0 |
| | S3 | 7.0/87.3 | 6.6/82.8 | 3.0 | 7.7 | 25.8 | 25.2 |
| | S4 | 5.9/73.6 | 5.7/71.3 | 2.8 | 17.9 | 25.8 | 25.1 |
| Sok Kwu Wan | SC1 | 7.2/91.5 | 7.1/89.9 | 6.5 | 12.3 | 29.6 | 26.4 |
| 20 June, 2007 | SC2 | 7.8/98.0 | 7.7/94.3 | 6.6 | 27.7 | 29.6 | 26.2 |
| (11:55-12:40) | S1 | 7.3/94.1 | 7.1/91.6 | 5.9 | 16.0 | 29.6 | 25.9 |
| *mid-flood* | S2 | 7.3/92.7 | 7.0/88.3 | 6.3 | 12.7 | 29.6 | 26.0 |
| | S3 | 7.5/95.8 | 7.4/93.8 | 5.8 | 8.5 | 29.6 | 26.3 |
| | S4 | 7.5/96.4 | 7.4/94.5 | 6.2 | 18.0 | 29.6 | 26.0 |
| Sok Kwu Wan | SC1 | 7.5/94.1 | 7.3/91.9 | 4.8 | 8.3 | 29.2 | 27.6 |
| June 26, 2007 | SC2 | 7.5/94.7 | 7.5/95.1 | 6.0 | 13.7 | 29.2 | 27.2 |
| (09:15-09:55) | S1 | 7.3/91.0 | 7.1/89.2 | 4.7 | 16.7 | 29.2 | 27.2 |
| *mid-ebb* | S2 | 7.3/92.0 | 7.2/90.6 | 5.1 | 12.3 | 29.2 | 28.1 |
| | S3 | 7.4/92.4 | 7.3/91.6 | 3.7 | 5.5 | 29.2 | 27.4 |
| | S4 | 7.4/93.5 | 7.4/93.5 | 3.3 | 10.7 | 29.2 | 27.6 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Averae | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 6.7/81.7 | 6.7/82.6 | 4.6 | 14.0 | 28.4 | 27.1 |
| 3 July, 2007 | SC2 | 6.9/82.1 | 7.0/85.9 | 5.1 | 11.0 | 28.4 | 26.7 |
| (10:00-10:40) | S1 | 6.8/82.8 | 7.0/85.4 | 2.3 | 9.2 | 28.4 | 26.7 |
| *mid-flood* | S2 | 6.8/83.2 | 6.9/84.2 | 4.0 | 13.0 | 28.4 | 27.6 |
| | S3 | 7.0/85.1 | 6.9/84.0 | 2.5 | 14.0 | 28.4 | 26.9 |
| | S4 | 6.8/83.3 | 6.6/80.7 | 2.3 | 14.7 | 28.4 | 27.1 |
| Sok Kwu Wan | SC1 | 6.7/85.6 | 6.7/86.5 | 3.5 | 27.0 | 29.9 | 32.2 |
| 9 July, 2007 | SC2 | 6.9/89.0 | 7.0/89.8 | 4.8 | 19.7 | 29.9 | 31.7 |
| (09:00-09:45) | S1 | 6.8/86.7 | 7.0/89.3 | 4.1 | 16.7 | 29.9 | 31.6 |
| *mid-ebb* | S2 | 6.8/87.1 | 6.9/88.1 | 4.1 | 19.7 | 29.9 | 32.7 |
| | S3 | 7.0/89.2 | 6.9/87.9 | 3.6 | 28.5 | 29.9 | 32.0 |
| | S4 | 6.8/87.5 | 6.6/84.6 | 3.3 | 24.7 | 29.9 | 32.3 |
| Sok Kwu Wan | SC1 | 7.2/94.0 | 7.1/92.5 | 5.4 | 9.3 | 29.8 | 30.9 |
| 19 July, 2007 | SC2 | 6.8/87.7 | 6.8/87.5 | 6.8 | 13.0 | 29.8 | 30.8 |
| (15:35-16:15) | S1 | 7.4/97.0 | 7.6/98.4 | 2.0 | 11.0 | 29.8 | 30.7 |
| *mid-ebb* | S2 | 7.6/98.2 | 7.7/98.8 | 3.9 | 11.0 | 29.8 | 30.7 |
| | S3 | 7.3/94.7 | 7.4/94.8 | 1.7 | 10.5 | 29.8 | 31.1 |
| | S4 | 7.5/96.8 | 7.8/101.5 | 2.5 | 14.7 | 29.8 | 30.7 |
| Sok Kwu Wan | SC1 | 7.1/89.4 | 7.1/88.1 | 5.6 | 18.3 | 29.9 | 26.4 |
| 25 July, 2007 | SC2 | 7.8/95.0 | 7.6/89.5 | 6.5 | 49.3 | 29.9 | 26.2 |
| (11:35-13:35) | S1 | 7.4/95.2 | 7.3/93.5 | 5.8 | 14.3 | 29.9 | 25.9 |
| *mid-ebb* | S2 | 7.3//93.6 | 7.0/88.2 | 6.0 | 18.0 | 29.9 | 26.0 |
| | S3 | 7.7/97.1 | 7.5/94.3 | 5.8 | 9.5 | 29.9 | 26.3 |
| | S4 | 7.5/97.0 | 7.4/95.2 | 6.2 | 16.3 | 29.9 | 26.0 |
| Sok Kwu Wan | SC1 | 6.6/81.2 | 6.6/82.1 | 4.8 | 12.7 | 29.8 | 27.7 |
| 31 July, 2007 | SC2 | 6.8/81.6 | 6.9/85.4 | 5.3 | 11.3 | 29.8 | 27.3 |
| (09:35-10:15) | S1 | 6.7/82.3 | 6.9/84.9 | 2.5 | 11.0 | 29.8 | 27.3 |
| *mid-ebb* | S2 | 6.7/82.7 | 6.8/83.7 | 4.2 | 14.0 | 29.8 | 28.2 |
| | S3 | 6.9/84.6 | 6.8/83.5 | 2.7 | 7.5 | 29.8 | 28.5 |
| | S4 | 6.7/82.8 | 6.5/80.2 | 2.5 | 13.7 | 29.8 | 27.7 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 6.9/81.9 | 6.6/80.6 | 6.3 | 29.3 | 26.7 | 24.9 |
| 6 Aug. 2007 | SC2 | 7.7/94.7 | 7.4/89.1 | 7.6 | 22.7 | 26.7 | 24.7 |
| (11:05-11:55) | S1 | 7.1/90.6 | 6.8/86.1 | 4.8 | 21.0 | 26.7 | 24.3 |
| *mid-flood* | S2 | 6.6/83.7 | 6.4/80.2 | 6.0 | 12.5 | 26.7 | 24.5 |
| | S3 | 7.4/93.4 | 7.1/89.7 | 4.5 | 19.3 | 26.7 | 24.8 |
| | S4 | 7.8/96.3 | 7.6/97.2 | 4.7 | 23.3 | 26.7 | 24.5 |
| Sok Kwu Wan | SC1 | 5.8/72.8 | 5.8/72.9 | 7.0 | 16.7 | 25.5 | 27.2 |
| 16 Aug. 2007 | SC2 | 6.5/82.6 | 6.5/82.7 | 8.4 | 15.3 | 25.5 | 27.1 |
| (14:25-15:05) | S1 | 8.0/100.4 | 7.8/97.7 | 3.9 | 17.7 | 25.5 | 27.0 |
| *mid-ebb* | S2 | 7.5/94.9 | 6.9/87.2 | 5.6 | 20.0 | 25.5 | 27.0 |
| | S3 | 7.0/88.2 | 6.7/83.7 | 3.3 | 15.5 | 25.5 | 27.4 |
| | S4 | 5.9/74.5 | 5.7/72.2 | 4.1 | 19.3 | 25.5 | 27.0 |
| Sok Kwu Wan | SC1 | 7.1/85.2 | 7.0/81.5 | 6.5 | 11.3 | 27.8 | 24.4 |
| 22 Aug. 2007 | SC2 | 7.7/97.0 | 7.5/92.4 | 7.5 | 12.0 | 27.8 | 24.3 |
| (12:00-12:55) | S1 | 7.3/91.9 | 7.1/88.2 | 5.1 | 12.0 | 27.8 | 24.2 |
| *mid-ebb* | S2 | 7.1/84.5 | 7.0/80.9 | 5.9 | 8.3 | 27.8 | 24.1 |
| | S3 | 7.5/94.5 | 7.3/90.5 | 4.8 | 6.3 | 27.8 | 24.4 |
| | S4 | 7.8/97.4 | 7.7/95.5 | 5.0 | 12.3 | 27.8 | 24.1 |
| Sok Kwu Wan | SC1 | 6.6/78.3 | 6.7/79.2 | 5.3 | 28.0 | 27.9 | 24.9 |
| 28 Aug. 2007 | SC2 | 6.9/78.7 | 7.0/82.5 | 5.8 | 20.0 | 27.9 | 24.5 |
| (10:40-11:15) | S1 | 6.7/79.4 | 6.9/82.0 | 3.0 | 6.7 | 27.9 | 24.5 |
| *mid-ebb* | S2 | 6.7/79.8 | 6.8/80.8 | 4.7 | 13.0 | 27.9 | 25.4 |
| | S3 | 6.9/81.7 | 6.8/80.6 | 3.2 | 20.0 | 27.9 | 24.7 |
| | S4 | 6.8/79.9 | 6.6/77.3 | 3.0 | 14.3 | 27.9 | 24.9 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 4.2/53.7 | 4.2/53.5 | 5.5 | 15.7 | 28.3 | 24.2 |
| 3 Sep, 2007 | SC2 | 4.0/51.4 | 3.9/50.4 | 6.8 | 15.3 | 28.3 | 24.1 |
| (10:30-11:10) | S1 | 5.9/75.7 | 5.9/75.4 | 3.7 | 10.7 | 28.3 | 24.2 |
| *mid-flood* | S2 | 5.9/76.2 | 6.0/77.3 | 6.7 | 11.3 | 28.3 | 24.1 |
| | S3 | 5.7/73.1 | 5.4/69.9 | 3.6 | 11.5 | 28.3 | 24.0 |
| | S4 | 4.6/58.6 | 4.4/56.0 | 2.9 | 9.3 | 28.3 | 24.0 |
| Sok Kwu Wan | SC1 | 5.9/74.2 | 5.9/74.3 | 5.4 | 12.0 | 27.8 | 24.5 |
| 13 Sep, 2007 | SC2 | 6.6/84.0 | 6.6/84.1 | 6.8 | 15.0 | 27.8 | 24.4 |
| (13:45-14:25) | S1 | 8.1/101.8 | 7.9/99.1 | 2.0 | 14.0 | 27.8 | 24.3 |
| *mid-ebb* | S2 | 7.6/96.3 | 7.0/88.6 | 3.9 | 9.7 | 27.8 | 24.3 |
| | S3 | 7.2/89.6 | 6.8/85.1 | 1.7 | 13.0 | 27.8 | 24.7 |
| | S4 | 6.0/75.9 | 5.8/73.6 | 2.5 | 8.7 | 27.8 | 24.3 |
| Sok Kwu Wan | SC1 | 6.9/86.1 | 6.8/85.4 | 5.4 | 27.0 | 28.2 | 27.7 |
| 19 Sep, 2007 | SC2 | 7.5/93.6 | 7.3/90.8 | 6.3 | 28.3 | 28.2 | 27.4 |
| (11:10-12:00) | S1 | 7.0/90.2 | 7.0/88.7 | 5.0 | 14.7 | 28.2 | 27.2 |
| *mid-flood* | S2 | 6.9/87.6 | 6.7/85.3 | 5.5 | 12.0 | 28.2 | 27.7 |
| | S3 | 7.3/92.5 | 7.1/90.2 | 4.6 | 23.5 | 28.2 | 27.7 |
| | S4 | 7.3/93.1 | 7.2/91.8 | 4.8 | 36.3 | 28.2 | 27.5 |
| Sok Kwu Wan | SC1 | 7.2/92.6 | 7.2/92.4 | 3.7 | 17.7 | 26.8 | 22.9 |
| 25 Sep, 2007 | SC2 | 7.3/93.5 | 7.4/94.2 | 3.7 | 11.0 | 26.8 | 22.9 |
| (10:30-11:10) | S1 | 7.7/98.3 | 7.7/98.0 | 3.7 | 9.3 | 26.8 | 22.9 |
| *mid-ebb* | S2 | 7.6/96.6 | 7.5/96.0 | 3.7 | 8.3 | 26.8 | 22.9 |
| | S3 | 7.5/96.0 | 7.5/96.0 | 3.7 | 7.5 | 26.8 | 22.9 |
| | S4 | 7.4/94.0 | 7.3/93.4 | 3.7 | 20.7 | 26.8 | 22.9 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃ ) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 5.9/74.7 | 6.0/74.5 | 5.9 | 15.0 | 26.8 | 21.2 |
| 2 Oct 2007 | SC2 | 6.2/76.5 | 6.9/75.5 | 6.7 | 12.7 | 26.8 | 20.8 |
| (09:10-09:50) | S1 | 5.4/82.2 | 5.4/81.7 | 4.7 | 16.7 | 26.8 | 20.8 |
| *mid-flood* | S2 | 5.3/74.3 | 5.1/74.2 | 6.1 | 16.3 | 26.8 | 21.7 |
| | S3 | 5.4/70.8 | 5.4/70.2 | 4.2 | 16.0 | 26.8 | 21.0 |
| | S4 | 5.9/73.6 | 5.9/75.4 | 3.3 | 15.7 | 26.8 | 21.2 |
| Sok Kwu Wan | SC1 | 5.9/75.0 | 6.0/74.8 | 5.5 | 10.7 | 28.9 | 23.3 |
| 8 Oct. 2007 | SC2 | 6.8/76.8 | 6.9/75.8 | 6.3 | 8.3 | 28.9 | 22.9 |
| (10:10-10:50) | S1 | 5.4/82.5 | 5.4/82.0 | 4.3 | 7.0 | 28.9 | 22.9 |
| *mid-ebb* | S2 | 5.3/74.6 | 5.1/74.5 | 5.7 | 11.7 | 28.9 | 23.8 |
| | S3 | 5.4/71.1 | 5.4/70.5 | 3.8 | 10.5 | 28.9 | 23.1 |
| | S4 | 5.9/73.9 | 5.9/75.7 | 2.9 | 8.7 | 28.9 | 23.2 |
| Sok Kwu Wan | SC1 | 7.1/89.2 | 7.1/88.8 | 4.3 | 13.3 | 24.1 | 25.0 |
| 18 Oct. 2007 | SC2 | 7.1/89.1 | 7.1/89.6 | 6.0 | 14.3 | 24.1 | 25.0 |
| (14:40-15:20) | S1 | 7.2/90.7 | 6.8/86.0 | 2.9 | 14.0 | 24.1 | 24.8 |
| *mid-flood* | S2 | 7.3/91.8 | 7.0/88.9 | 3.9 | 16.3 | 24.1 | 24.9 |
| | S3 | 7.4/93.3 | 7.3/92.0 | 3.2 | 13.5 | 24.1 | 25.1 |
| | S4 | 7.2/90.5 | 7.0/88.6 | 3.0 | 15.7 | 24.1 | 25.0 |
| Sok Kwu Wan | SC1 | 6.4/82.5 | 6.4/82.1 | 4.9 | 16.3 | 25.3 | 25.1 |
| 24 Oct. 2007 | SC2 | 6.5/83.4 | 6.5/83.2 | 6.6 | 13.3 | 25.3 | 25.0 |
| (14:05-14:45) | S1 | 7.4/94.9 | 7.3/93.4 | 3.1 | 14.0 | 25.3 | 24.9 |
| *mid-ebb* | S2 | 7.2/92.9 | 7.0/89.9 | 4.4 | 18.3 | 25.3 | 25.0 |
| | S3 | 7.0/89.2 | 6.9/87.6 | 3.1 | 17.0 | 25.3 | 25.2 |
| | S4 | 6.6/84.8 | 6.6/85.3 | 3.0 | 20.3 | 25.3 | 25.0 |
| Sok Kwu Wan | SC1 | 5.9/76.0 | 6.0/75.8 | 5.7 | 15.3 | 23.3 | 23.2 |
| 30 Oct. 2007 | SC2 | 6.8/77.8 | 6.9/76.8 | 6.5 | 14.3 | 23.3 | 22.8 |
| (09:50-10:30) | S1 | 5.4/83.5 | 5.3/83.0 | 4.5 | 15.7 | 23.3 | 22.8 |
| *mid-ebb* | S2 | 5.2/75.6 | 5.1/75.5 | 5.9 | 17.0 | 23.3 | 23.7 |
| | S3 | 5.4/72.1 | 5.4/71.5 | 4.0 | 17.0 | 23.3 | 23.0 |
| | S4 | 5.8/74.9 | 5.8/76.7 | 3.1 | 17.3 | 23.3 | 23.2 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 6.7/90.9 | 6.7/91.1 | 3.0 | 23.7 | 22.7 | 24.8 |
| 7 Nov 2007 | SC2 | 6.8/90.8 | 6.8/90.6 | 3.0 | 20.7 | 22.7 | 24.9 |
| (10:30-11:10) | S1 | 6.7/91.0 | 6.7/91.0 | 2.8 | 22.0 | 22.7 | 24.9 |
| *mid-flood* | S2 | 6.7/90.9 | 6.7/90.8 | 2.6 | 21.0 | 22.7 | 24.6 |
| | S3 | 6.8/96.8 | 6.7/95.9 | 2.8 | 19.5 | 22.7 | 24.8 |
| | S4 | 6.7/90.9 | 6.7/91.1 | 3.0 | 23.7 | 22.7 | 24.8 |
| Sok Kwu Wan | SC1 | 6.7/85.3 | 6.7/86.2 | 3.2 | 22.7 | 21.5 | 25.7 |
| 14 Nov 2007 | SC2 | 6.9/85.7 | 7.0/89.5 | 3.0 | 24.3 | 21.5 | 25.5 |
| (14:10-14:40) | S1 | 6.8/86.4 | 7.0/89.0 | 3.1 | 17.3 | 21.5 | 25.6 |
| *mid-flood* | S2 | 6.8/86.8 | 6.9/87.8 | 3.8 | 14.3 | 21.5 | 25.7 |
| | S3 | 7.0/88.7 | 6.9/87.6 | 3.9 | 27.5 | 21.5 | 25.8 |
| | S4 | 6.8/86.9 | 6.6/84.3 | 3.7 | 24.0 | 21.5 | 25.7 |
| Sok Kwu Wan | SC1 | 6.6/96.8 | 6.5/95.9 | 2.8 | 24.0 | 20.6 | 26.0 |
| 23 Nov 2007 | SC2 | 7.1/104.0 | 6.8/99.5 | 2.5 | 16.0 | 20.6 | 26.1 |
| (14:25-15:10) | S1 | 6.7/98.2 | 6.6/96.8 | 3.0 | 24.3 | 20.6 | 26.1 |
| *mid-flood* | S2 | 6.2/90.5 | 6.0/87.8 | 3.0 | 18.3 | 20.6 | 26.1 |
| | S3 | 6.3/91.6 | 6.2/90.9 | 2.8 | 20.5 | 20.6 | 26.1 |
| | S4 | 6.4/93.9 | 6.3/92.1 | 2.6 | 30.0 | 20.6 | 26.0 |
| Sok Kwu Wan | SC1 | 6.7/90.9 | 6.7/91.1 | 3.0 | 20.7 | 16.8 | 24.8 |
| 29 Nov 2007 | SC2 | 6.8/90.8 | 6.8/90.6 | 3.0 | 14.3 | 16.8 | 24.9 |
| (14:25-15:25) | S1 | 6.7/91.0 | 6.7/91.0 | 2.8 | 13.3 | 16.8 | 24.9 |
| *mid-ebb* | S2 | 6.7/90.9 | 6.7/90.8 | 2.6 | 13.0 | 16.8 | 24.6 |
| | S3 | 6.8/96.8 | 6.7/95.9 | 2.8 | 18.5 | 16.8 | 24.8 |
| | S4 | 6.6/95.1 | 6.4/94.4 | 2.5 | 20.3 | 16.8 | 25.1 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 5.9/78.3 | 5.9/78.4 | 6.9 | 26.3 | 18.7 | 20.3 |
| 5 Dec, 2007 | SC2 | 6.2/82.0 | 6.0/79.1 | 7.2 | 17.0 | 18.7 | 20.2 |
| (09:50-10:35) | S1 | 7.5/96.8 | 7.3/94.1 | 4.0 | 17.3 | 18.7 | 20.2 |
| *mid-ebb* | S2 | 7.0/91.3 | 6.7/83.6 | 5.5 | 19.7 | 18.7 | 20.2 |
| | S3 | 6.6/84.6 | 6.2/80.1 | 3.2 | 9.0 | 18.7 | 20.3 |
| | S4 | 6.0/80.0 | 5.8/77.7 | 4.1 | 14.7 | 18.7 | 20.2 |
| Sok Kwu Wan | SC1 | 7.2/89.5 | 7.2/89.3 | 4.1 | 12.7 | 21.1 | 21.6 |
| 11 Dec, 2007 | SC2 | 7.3/90.4 | 7.3/91.1 | 5.0 | 14.5 | 21.1 | 21.5 |
| (09:15-09:50) | S1 | 7.7/95.2 | 7.7/94.9 | 3.7 | 7.0 | 21.1 | 21.5 |
| *mid-flood* | S2 | 7.5/93.5 | 7.5/92.9 | 5.2 | 12.7 | 21.1 | 21.5 |
| | S3 | 7.5/92.9 | 7.5/92.9 | 3.6 | 14.0 | 21.1 | 21.5 |
| | S4 | 7.4/90.9 | 7.3/90.3 | 3.5 | 9.3 | 21.1 | 21.4 |
| Sok Kwu Wan | SC1 | 5.9/72.6 | 5.9/72.7 | 5.1 | 20.3 | 21.2 | 21.5 |
| 17 Dec, 2007 | SC2 | 6.7/82.4 | 6.7/82.5 | 6.5 | 23.7 | 21.2 | 21.4 |
| (09:05-09:50) | S1 | 8.1/100.2 | 7.9/97.5 | 1.7 | 24.7 | 21.2 | 21.3 |
| *mid-flood* | S2 | 7.7/94.7 | 7.1/87.0 | 3.6 | 20.3 | 21.2 | 21.3 |
| | S3 | 7.2/88.0 | 6.8/83.5 | 1.5 | 29.5 | 21.2 | 21.7 |
| | S4 | 6.1/74.3 | 5.9/72.0 | 2.2 | 28.7 | 21.2 | 21.3 |
| Sok Kwu Wan | SC1 | 6.7/84.1 | 6.7/85.0 | 3.5 | 10.7 | 18.2 | 20.0 |
| 27 Dec, 2007 | SC2 | 6.9/87.5 | 7.0/88.3 | 4.2 | 9.0 | 18.2 | 20.5 |
| (10:00-10:40) | S1 | 6.8/85.2 | 7.0/87.8 | 2.6 | 6.7 | 21.2 | 19.2 |
| *mid-flood* | S2 | 6.8/85.6 | 6.9/86.6 | 3.2 | 14.7 | 18.2 | 21.1 |
| | S3 | 7.0/87.7 | 6.9/86.4 | 2.9 | 9.0 | 18.2 | 19.6 |
| | S4 | 6.8/86.0 | 6.6/83.1 | 2.7 | 7.0 | 18.2 | 20.0 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 6.7/85.9 | 6.8/86.8 | 3.4 | 17.0 | 12.9 | 20.3 |
| 2 Jan, 2008 | SC2 | 7.0/89.3 | 7.0/90.1 | 5.1 | 10.0 | 12.9 | 20.2 |
| (14:25-15:05) | S1 | 6.8/87.0 | 7.0/89.6 | 2.5 | 5.3 | 12.9 | 20.1 |
| *mid-flood* | S2 | 6.8/87.4 | 6.9/88.4 | 3.1 | 10.7 | 12.9 | 20.4 |
| | S3 | 7.0/89.5 | 6.9/88.2 | 2.8 | 11.5 | 12.9 | 20.5 |
| | S4 | 6.8/87.8 | 6.6/84.9 | 2.6 | 17.7 | 12.9 | 20.6 |
| Sok Kwu Wan | SC1 | 6.1/75.3 | 6.2/75.1 | 4.2 | 6.7 | 20.8 | 20.0 |
| 8 Jan, 2008 | SC2 | 6.5/77.1 | 7.1/76.1 | 4.8 | 7.0 | 20.8 | 20.5 |
| (12:50-13:35) | S1 | 5.6/82.8 | 5.6/82.3 | 3.3 | 8.8 | 20.8 | 19.5 |
| *mid-ebb* | S2 | 5.5/74.9 | 5.3/74.8 | 3.9 | 14.0 | 20.8 | 21.0 |
| | S3 | 5.6/71.4 | 5.6/70.8 | 3.6 | 6.0 | 20.8 | 19.5 |
| | S4 | 6.1/74.2 | 6.1/76.0 | 3.4 | 20.0 | 20.8 | 19.9 |
| Sok Kwu Wan | SC1 | 4.2/54.2 | 4.2/53.8 | 5.7 | 22.3 | 15.3 | 20.6 |
| 14 Jan, 2008 | SC2 | 4.0/51.9 | 3.9/50.9 | 7.0 | 7.3 | 15.3 | 20.5 |
| (10:55-11:40) | S1 | 5.9/76.2 | 5.9/75.9 | 3.9 | 10.7 | 15.3 | 20.6 |
| *mid-flood* | S2 | 5.9/76.7 | 6.0/77.8 | 6.9 | 9.0 | 15.3 | 20.5 |
| | S3 | 5.7/73.6 | 5.4/70.4 | 3.8 | 8.5 | 15.3 | 20.4 |
| | S4 | 4.6/59.1 | 4.4/56.5 | 3.1 | 21.3 | 15.3 | 20.4 |
| Sok Kwu Wan | SC1 | 6.5/84.7 | 6.5/83.8 | 5.4 | 8.3 | 14.0 | 14.4 |
| 24 Jan, 2008 | SC2 | 6.7/86.0 | 6.6/85.3 | 5.6 | 10.0 | 14.0 | 14.4 |
| (15:30-16:14) | S1 | 7.4/95.1 | 7.3/94.2 | 2.1 | 12.7 | 14.0 | 14.3 |
| *mid-flood* | S2 | 7.3/94.9 | 7.1/91.9 | 4.0 | 12.0 | 14.0 | 14.3 |
| | S3 | 7.0/90.7 | 6.9/88.7 | 1.8 | 4.5 | 14.0 | 14.6 |
| | S4 | 6.5/84.7 | 6.5/83.8 | 5.4 | 8.3 | 14.0 | 14.4 |
| Sok Kwu Wan | SC1 | 5.8/72.8 | 5.8/72.9 | 6.4 | 10.7 | 11.9 | 15.7 |
| 30 Jan, 2008 | SC2 | 6.6/82.6 | 6.6/82.7 | 7.0 | 12.7 | 11.9 | 15.8 |
| (14:25-15:05) | S1 | 7.9/95.4 | 7.7/92.7 | 4.0 | 11.0 | 11.9 | 15.5 |
| *mid-ebb* | S2 | 7.4/89.9 | 6.8/82.2 | 5.4 | 10.0 | 11.9 | 15.7 |
| | S3 | 6.9/85.7 | 6.5/83.7 | 3.4 | 10.0 | 11.9 | 15.8 |
| | S4 | 6.0/74.5 | 5.8/72.2 | 4.0 | 12.3 | 11.9 | 15.7 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 6.2/83.6 | 5.9/80.6 | 4.7 | 11.0 | 12.6 | 12.5 |
| 5 Feb. 2008 | SC2 | 6.1/81.8 | 6.1/83.3 | 6.3 | 8.7 | 12.6 | 12.5 |
| (13:05-13:45) | S1 | 5.3/71.9 | 5.4/72.6 | 3.1 | 10.2 | 12.6 | 12.5 |
| *mid-flood* | S2 | 5.8/76.9 | 5.6/75.2 | 7.2 | 5.0 | 12.6 | 12.6 |
| | S3 | 6.0/81.0 | 6.0/80.8 | 3.4 | 7.0 | 12.6 | 12.5 |
| | S4 | 7.0/94.2 | 7.0/93.5 | 3.0 | 11.0 | 12.6 | 12.5 |
| Sok Kwu Wan | SC1 | 7.0/93.7 | 7.0/93.4 | 6.6 | 7.5 | 11.0 | 14.5 |
| 8 Feb. 2008 | SC2 | 6.8/90.1 | 6.8/90.3 | 7.1 | 8.0 | 11.0 | 14.6 |
| (14:35-15:20) | S1 | 6.9/91.8 | 6.3/82.9 | 3.9 | 8.3 | 11.0 | 14.6 |
| *mid-ebb* | S2 | 7.2/95.4 | 6.9/91.3 | 5.3 | 7.0 | 11.0 | 14.5 |
| | S3 | 6.7/88.1 | 6.5/86.7 | 3.3 | 3.5 | 11.0 | 14.4 |
| | S4 | 7.0/93.7 | 7.3/96.6 | 4.0 | 10.0 | 11.0 | 14.4 |
| Sok Kwu Wan | SC1 | 7.2/91.8 | 7.2/91.8 | 3.0 | 7.3 | 16.6 | 20.8 |
| 21 Feb. 2008 | SC2 | 7.1/90.8 | 7.1/90.9 | 3.0 | 7.7 | 16.6 | 20.9 |
| (14:25-15:25) | S1 | 6.9/88.4 | 6.9/88.3 | 2.8 | 6.0 | 16.6 | 20.9 |
| *mid-ebb* | S2 | 7.1/90.5 | 7.0/89.3 | 2.6 | 7.3 | 16.6 | 20.6 |
| | S3 | 7.7/98.3 | 7.6/97.4 | 2.8 | 6.5 | 16.6 | 20.8 |
| | S4 | 7.0/89.6 | 7.0/89.1 | 2.5 | 7.7 | 16.6 | 21.1 |
| Sok Kwu Wan | SC1 | 6.7/85.3 | 6.7/86.2 | 1.7 | 11.0 | 13.5 | 25.7 |
| 27 Feb. 2008 | SC2 | 6.9/85.7 | 7.0/89.5 | 1.7 | 10.7 | 13.5 | 25.5 |
| (12:10-12:40) | S1 | 6.8/86.4 | 7.0/89.0 | 1.9 | 13.3 | 13.5 | 25.6 |
| *mid-ebb* | S2 | 6.8/86.8 | 6.9/87.8 | 1.9 | 13.7 | 13.5 | 25.7 |
| | S3 | 7.0/88.7 | 6.9/87.6 | 1.8 | 19.0 | 13.5 | 25.8 |
| | S4 | 6.8/86.9 | 6.6/84.3 | 1.9 | 12.0 | 13.5 | 25.7 |

| Location | Measurement Point | Dissolved Oxygen (mg/L / %) | | Turbidity (NTU) | Suspended Solids (mg/L) | Temperature (℃ ) | |
|---|---|---|---|---|---|---|---|
| | | Average | At 2m above Seabed | Average | Average | Air | Water |
| Sok Kwu Wan | SC1 | 7.2/93.1 | 7.1/91.5 | 4.8 | 14.0 | 18.4 | 16.1 |
| 4 Mar, 2008 | SC2 | 7.0/90.9 | 6.9/90.2 | 5.3 | 15.3 | 18.4 | 16.2 |
| (14:25-15:05) | S1 | 7.6/96.8 | 7.7/98.2 | 4.4 | 12.3 | 18.4 | 15.9 |
| *mid-flood* | S2 | 7.7/98.5 | 7.8/99.1 | 5.6 | 12.7 | 18.4 | 15.7 |
| | S3 | 7.4/95.0 | 7.5/95.1 | 4.0 | 12.5 | 18.4 | 16.3 |
| | S4 | 7.6/97.6 | 7.9/101.8 | 4.3 | 10.7 | 18.4 | 15.8 |
| Sok Kwu Wan | SC1 | 7.2/93.4 | 7.1/91.9 | 5.0 | 10.3 | 19.2 | 15.9 |
| 10 Mar, 2008 | SC2 | 6.8/87.1 | 6.7/86.9 | 6.4 | 7.3 | 19.2 | 15.8 |
| (15:20-15:50) | S1 | 7.4/96.4 | 7.6/97.8 | 1.6 | 10.3 | 19.2 | 15.7 |
| *mid-ebb* | S2 | 7.5/97.6 | 7.6/98.2 | 3.5 | 14.0 | 19.2 | 15.7 |
| | S3 | 7.3/94.1 | 7.3/94.2 | 1.3 | 22.5 | 19.2 | 16.1 |
| | S4 | 7.4/96.2 | 7.8/100.9 | 2.1 | 7.3 | 19.2 | 15.7 |
| Sok Kwu Wan | SC1 | 6.7/95.9 | 6.7/95.6 | 4.0 | 13.7 | 20.0 | 14.8 |
| 20 Mar, 2008 | SC2 | 6.5/92.3 | 6.5/92.5 | 4.0 | 14.7 | 20.0 | 15.2 |
| (14:00-14:40) | S1 | 6.6/94.0 | 6.0/85.1 | 4.0 | 19.7 | 20.0 | 14.6 |
| *mid-flood* | S2 | 6.9/97.6 | 6.6/93.5 | 4.0 | 14.0 | 20.0 | 14.5 |
| | S3 | 6.4/90.3 | 6.2/88.9 | 4.0 | 9.5 | 20.0 | 14.6 |
| | S4 | 6.8/96.9 | 6.9/98.8 | 4.0 | 14.3 | 20.0 | 14.5 |
| Sok Kwu Wan | SC1 | 6.6/90.8 | 6.6/91.0 | 3.0 | 8.7 | 17.8 | 24.7 |
| 26 Mar, 2008 | SC2 | 6.7/90.7 | 6.7/90.5 | 3.0 | 6.0 | 17.8 | 24.8 |
| (14:25-15:25) | S1 | 6.6/90.9 | 6.6//90.9 | 2.8 | 12.3 | 17.8 | 24.8 |
| *mid-ebb* | S2 | 6.6/90.8 | 6.6/90.7 | 2.6 | 6.7 | 17.8 | 24.5 |
| | S3 | 6.7/96.7 | 6.6/95.8 | 2.8 | 8.0 | 17.8 | 24.7 |
| | S4 | 6.5/95.0 | 6.5/94.3 | 2.5 | 6.7 | 17.8 | 25.0 |