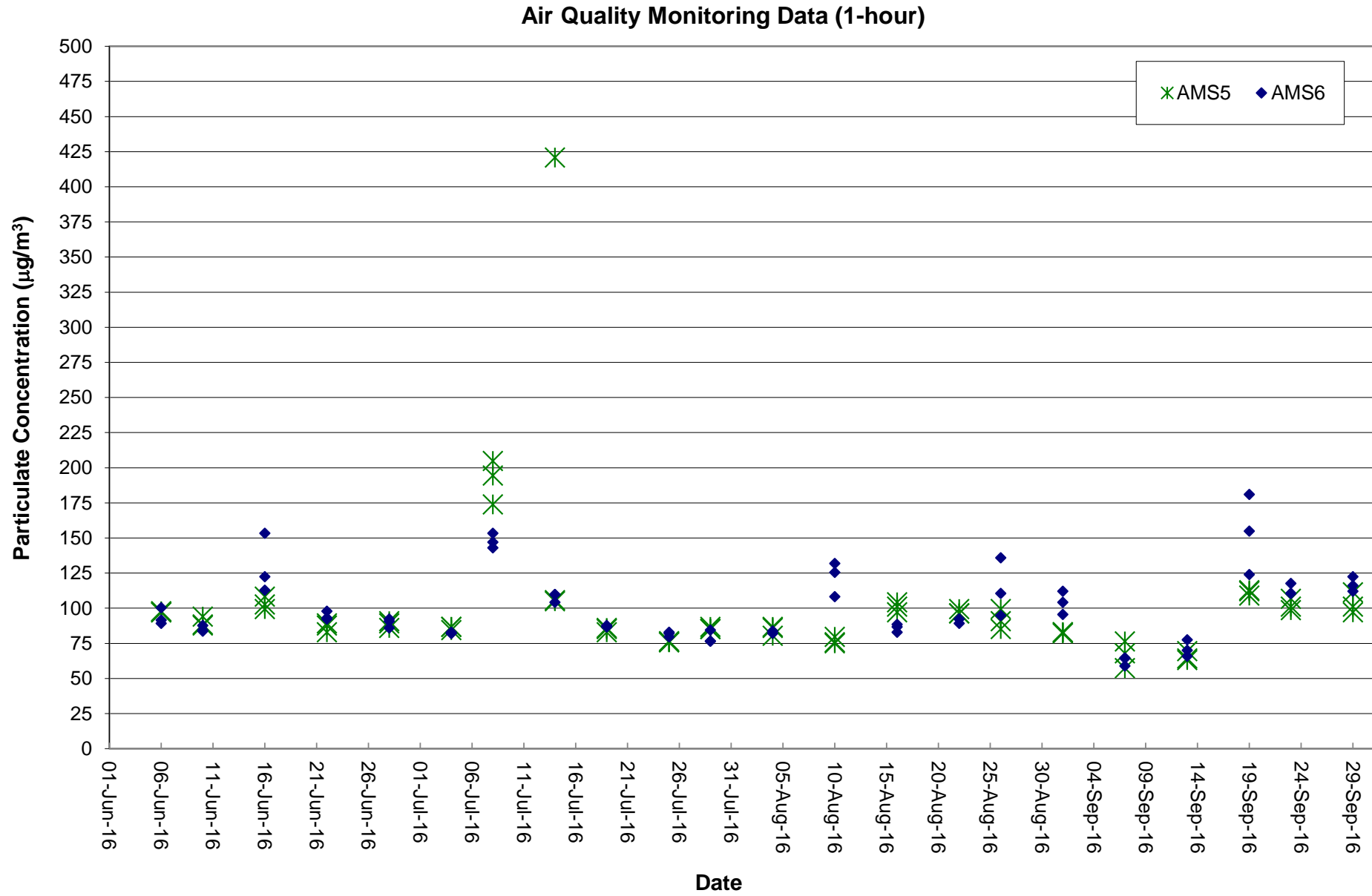


Air Quality Monitoring Data

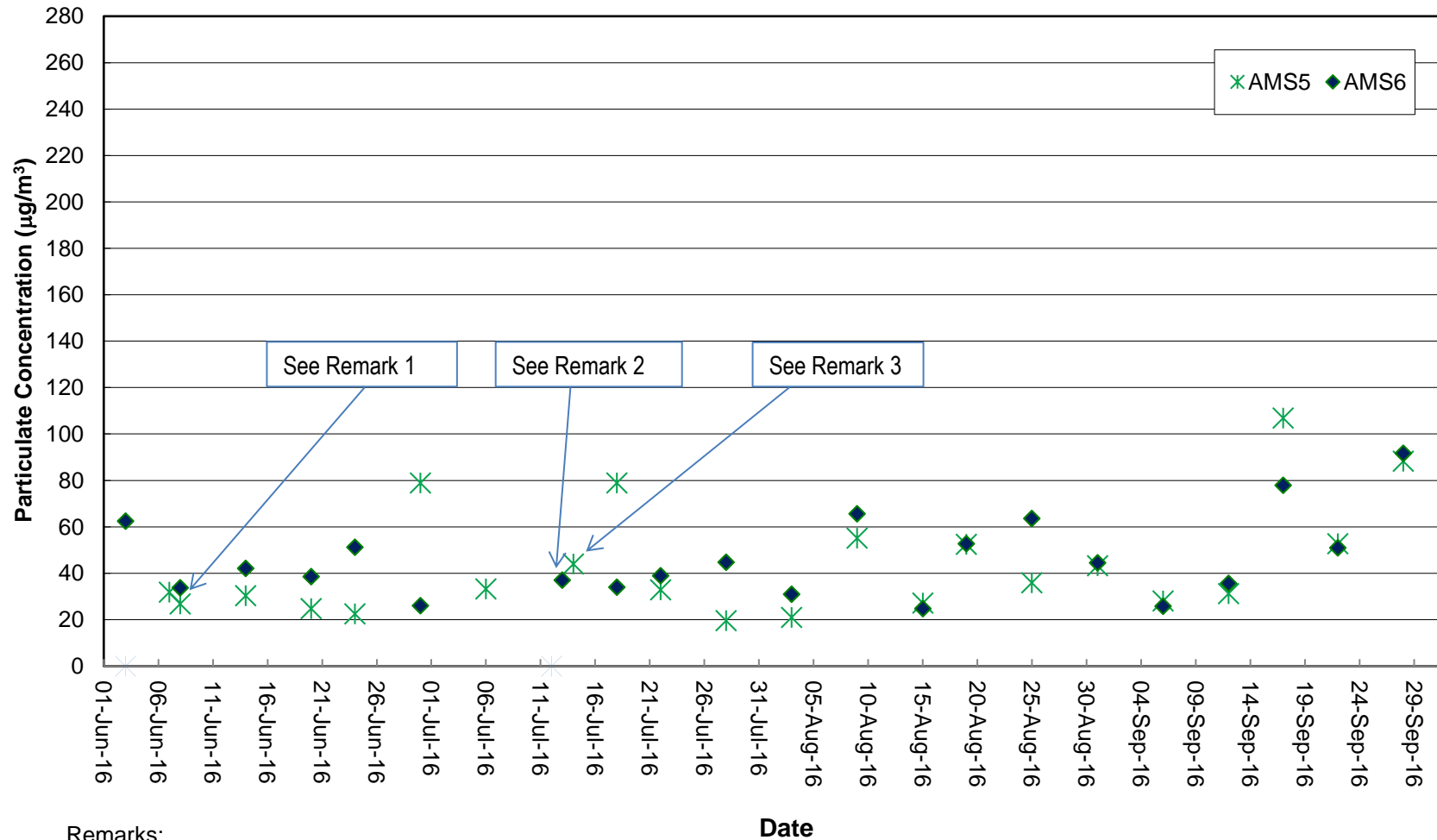
| Project | Works | Date (yyyy-mm-dd) | Station | Time | Parameter | Results | Unit |
|---------|------------|-------------------|---------|-------|-----------|---------|-------------------|
| HKLR | HY/2011/03 | 2016-09-01 | AMS5 | 09:12 | 1-hr TSP | 83 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-01 | AMS5 | 10:12 | 1-hr TSP | 82 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-01 | AMS5 | 11:12 | 1-hr TSP | 83 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-07 | AMS5 | 08:55 | 1-hr TSP | 76 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-07 | AMS5 | 09:55 | 1-hr TSP | 68 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-07 | AMS5 | 10:55 | 1-hr TSP | 57 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-13 | AMS5 | 08:50 | 1-hr TSP | 69 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-13 | AMS5 | 09:50 | 1-hr TSP | 64 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-13 | AMS5 | 10:50 | 1-hr TSP | 63 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-19 | AMS5 | 08:55 | 1-hr TSP | 109 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-19 | AMS5 | 09:55 | 1-hr TSP | 112 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-19 | AMS5 | 10:55 | 1-hr TSP | 113 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-23 | AMS5 | 13:02 | 1-hr TSP | 107 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-23 | AMS5 | 14:02 | 1-hr TSP | 101 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-23 | AMS5 | 15:02 | 1-hr TSP | 99 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-29 | AMS5 | 13:41 | 1-hr TSP | 97 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-29 | AMS5 | 14:41 | 1-hr TSP | 101 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-29 | AMS5 | 15:41 | 1-hr TSP | 111 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-06 | AMS5 | 08:00 | 24-hr TSP | 28 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-12 | AMS5 | 08:00 | 24-hr TSP | 31 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-17 | AMS5 | 08:00 | 24-hr TSP | 107 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-22 | AMS5 | 08:00 | 24-hr TSP | 53 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-28 | AMS5 | 08:00 | 24-hr TSP | 88 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-01 | AMS6 | 13:24 | 1-hr TSP | 112 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-01 | AMS6 | 14:24 | 1-hr TSP | 104 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-01 | AMS6 | 15:24 | 1-hr TSP | 95 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-07 | AMS6 | 13:00 | 1-hr TSP | 59 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-07 | AMS6 | 14:00 | 1-hr TSP | 64 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-07 | AMS6 | 15:00 | 1-hr TSP | 65 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-13 | AMS6 | 13:10 | 1-hr TSP | 66 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-13 | AMS6 | 14:10 | 1-hr TSP | 77 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-13 | AMS6 | 15:10 | 1-hr TSP | 70 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-19 | AMS6 | 13:10 | 1-hr TSP | 155 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-19 | AMS6 | 14:10 | 1-hr TSP | 181 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-19 | AMS6 | 15:10 | 1-hr TSP | 124 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-23 | AMS6 | 08:50 | 1-hr TSP | 118 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-23 | AMS6 | 09:50 | 1-hr TSP | 110 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-23 | AMS6 | 10:50 | 1-hr TSP | 110 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-29 | AMS6 | 09:23 | 1-hr TSP | 122 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-29 | AMS6 | 10:23 | 1-hr TSP | 112 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-29 | AMS6 | 11:23 | 1-hr TSP | 116 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-06 | AMS6 | 08:00 | 24-hr TSP | 26 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-12 | AMS6 | 08:00 | 24-hr TSP | 36 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-17 | AMS6 | 08:00 | 24-hr TSP | 78 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-22 | AMS6 | 08:00 | 24-hr TSP | 51 | ug/m ³ |
| HKLR | HY/2011/03 | 2016-09-28 | AMS6 | 08:00 | 24-hr TSP | 92 | ug/m ³ |

Graphical Plot of 1-hour TSP at AMS5 and AMS6



Graphical Plot of 24-hour TSP at AMS5 and AMS6

Air Quality Monitoring Data (24-hour)



Remarks:

- 1) Due to power interruption and malfunction of HVS at station AMS5, the 24-hr TSP monitoring at AMS5 on 3 June 2016 was rescheduled to 7 June 2016.
- 2) Due to malfunction of HVS at station AMS6, the 24-hr TSP monitoring on 6 July 2016 was cancelled. The HVS was repaired on 13 July 2016. The 24-hr TSP monitoring at AMS6 was rescheduled from 12 July 2016 to 13 July 2016.
- 3) Due to power interruption of HVS at station AMS5, the 24-hr TSP monitoring at AMS5 was rescheduled from 12 July 2016 to 14 July 2016.

Noise Monitoring Data

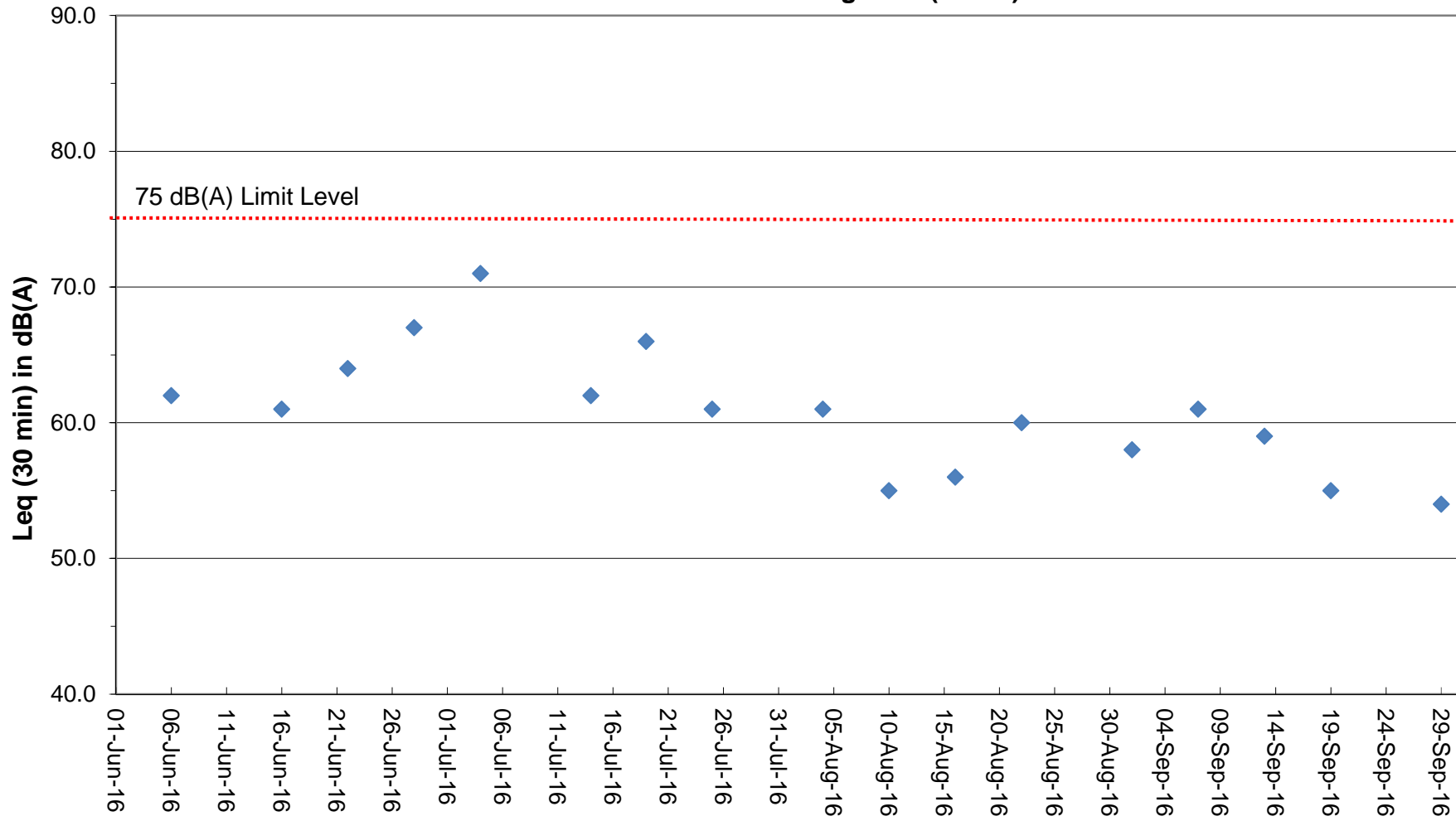
| Project | Works | Date (yyyy-mm-dd) | Station | Start Time | Wind Speed, m/s | 1st set 5mins | | 2nd set 5mins | | 3rd set 5mins | | 4th set 5mins | | 5th set 5mins | | 6th set 5mins | | Overall (30mins)* | Unit | |
|---------|------------|-------------------|---------|------------|-----------------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|-------------------|------|-------|
| | | | | | | Leq: | L10: | L90: | Leq: | L10: | L90: | Leq: | L10: | L90: | Leq: | L10: | L90: | | | Leq: |
| HKLR | HY/2011/03 | 2016-09-01 | NMS5 | 10:37 | <5 | Leq: | 52.6 | Leq: | 50.1 | Leq: | 49.9 | Leq: | 49.7 | Leq: | 50.7 | Leq: | 52.9 | Leq: | 54.2 | dB(A) |
| | | | | | | L10: | 55.5 | L10: | 52.5 | L10: | 51.5 | L10: | 52.0 | L10: | 54.0 | L10: | 55.0 | L10: | 56.7 | |
| | | | | | | L90: | 49.0 | L90: | 48.0 | L90: | 47.5 | L90: | 47.0 | L90: | 47.5 | L90: | 48.5 | L90: | 51.0 | |
| HKLR | HY/2011/03 | 2016-09-07 | NMS5 | 09:15 | <5 | Leq: | 48.7 | Leq: | 51.0 | Leq: | 52.0 | Leq: | 51.8 | Leq: | 51.7 | Leq: | 51.4 | Leq: | 54.2 | dB(A) |
| | | | | | | L10: | 50.0 | L10: | 52.0 | L10: | 53.5 | L10: | 53.0 | L10: | 54.0 | L10: | 53.5 | L10: | 55.9 | |
| | | | | | | L90: | 47.0 | L90: | 49.0 | L90: | 50.0 | L90: | 50.0 | L90: | 48.5 | L90: | 48.5 | L90: | 51.9 | |
| HKLR | HY/2011/03 | 2016-09-13 | NMS5 | 09:05 | <5 | Leq: | 51.9 | Leq: | 54.2 | Leq: | 54.9 | Leq: | 55.6 | Leq: | 54.8 | Leq: | 53.0 | Leq: | 57.2 | dB(A) |
| | | | | | | L10: | 55.0 | L10: | 58.0 | L10: | 58.0 | L10: | 59.0 | L10: | 57.5 | L10: | 55.0 | L10: | 60.3 | |
| | | | | | | L90: | 47.5 | L90: | 47.5 | L90: | 49.5 | L90: | 50.0 | L90: | 49.5 | L90: | 49.0 | L90: | 51.9 | |
| HKLR | HY/2011/03 | 2016-09-19 | NMS5 | 10:13 | <5 | Leq: | 53.9 | Leq: | 53.8 | Leq: | 54.6 | Leq: | 56.8 | Leq: | 60.0 | Leq: | 57.2 | Leq: | 59.7 | dB(A) |
| | | | | | | L10: | 57.0 | L10: | 57.0 | L10: | 58.5 | L10: | 60.5 | L10: | 61.0 | L10: | 60.5 | L10: | 62.4 | |
| | | | | | | L90: | 48.0 | L90: | 48.0 | L90: | 48.5 | L90: | 50.0 | L90: | 52.0 | L90: | 50.5 | L90: | 52.8 | |
| HKLR | HY/2011/03 | 2016-09-29 | NMS5 | 09:16 | <5 | Leq: | 53.6 | Leq: | 53.4 | Leq: | 54.4 | Leq: | 54.3 | Leq: | 55.6 | Leq: | 57.7 | Leq: | 62.6 | dB(A) |
| | | | | | | L10: | 61.0 | L10: | 61.0 | L10: | 64.5 | L10: | 62.0 | L10: | 63.0 | L10: | 65.0 | L10: | 66.0 | |
| | | | | | | L90: | 51.0 | L90: | 52.0 | L90: | 54.0 | L90: | 52.5 | L90: | 50.5 | L90: | 51.0 | L90: | 55.0 | |

Remark:

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

Graphical Plot of Noise Levels at NMS5

Continuous Noise Monitoring Data (NMS5)



Remark:

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

Date

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|---------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS5 | 12:27:05 | 1.0 | Surface | 1 | 1 | 28.2 | 8.43 | 25.46 | 82.9 | 5.68 | 16.6 | 14.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS5 | 12:27:27 | 1.0 | Surface | 1 | 2 | 28.18 | 8.41 | 25.63 | 82.9 | 5.67 | 16.5 | 16.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS5 | 12:27:21 | 4.3 | Middle | 2 | 1 | 28.18 | 8.42 | 25.63 | 82.8 | 5.67 | 16.4 | 14.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS5 | 12:26:55 | 4.3 | Middle | 2 | 2 | 28.17 | 8.43 | 25.52 | 82.9 | 5.68 | 16.6 | 15.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS5 | 12:27:14 | 7.6 | Bottom | 3 | 1 | 28.18 | 8.42 | 25.61 | 82.7 | 5.66 | 17.2 | 16.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS5 | 12:26:45 | 7.6 | Bottom | 3 | 2 | 28.17 | 8.44 | 25.47 | 82.6 | 5.66 | 16.5 | 15.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)6 | 12:33:19 | 1.0 | Surface | 1 | 1 | 28.2 | 8.33 | 26.27 | 82.5 | 5.62 | 14.2 | 11.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)6 | 12:33:03 | 1.0 | Surface | 1 | 2 | 28.21 | 8.34 | 26.23 | 83.4 | 5.69 | 14.6 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)6 | 12:33:09 | 2.2 | Bottom | 3 | 1 | 28.18 | 8.33 | 26.3 | 82.2 | 5.6 | 15.1 | 13.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)6 | 12:32:52 | 2.2 | Bottom | 3 | 2 | 28.18 | 8.34 | 26.29 | 82.8 | 5.64 | 14.9 | 13 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS7 | 12:41:19 | 1.0 | Surface | 1 | 1 | 28.19 | 8.32 | 26.35 | 81 | 5.52 | 15.5 | 10.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS7 | 12:41:33 | 1.0 | Surface | 1 | 2 | 28.16 | 8.32 | 26.39 | 80.8 | 5.51 | 15.2 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS7 | 12:41:26 | 2.2 | Bottom | 3 | 1 | 28.17 | 8.32 | 26.4 | 81 | 5.52 | 15.4 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS7 | 12:41:12 | 2.2 | Bottom | 3 | 2 | 28.18 | 8.32 | 26.39 | 81 | 5.52 | 15.5 | 11.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS8 | 13:06:28 | 1.0 | Surface | 1 | 1 | 28.29 | 8.27 | 26.48 | 80.3 | 5.46 | 5 | 4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS8 | 13:06:46 | 1.0 | Surface | 1 | 2 | 28.38 | 8.27 | 26.39 | 80.8 | 5.49 | 5 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS8 | 13:06:23 | 2.9 | Bottom | 3 | 1 | 28.29 | 8.27 | 26.5 | 80.3 | 5.46 | 5.1 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS8 | 13:06:35 | 2.9 | Bottom | 3 | 2 | 28.29 | 8.27 | 26.59 | 80.4 | 5.47 | 5.1 | 5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)9 | 12:50:04 | 1.0 | Surface | 1 | 1 | 28.26 | 8.3 | 26.49 | 80.6 | 5.49 | 7.2 | 4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)9 | 12:50:42 | 1.0 | Surface | 1 | 2 | 28.24 | 8.29 | 26.52 | 78.2 | 5.33 | 7.2 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)9 | 12:49:52 | 2.7 | Bottom | 3 | 1 | 28.22 | 8.3 | 26.61 | 80.3 | 5.46 | 7.1 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS(Mf)9 | 12:50:34 | 2.7 | Bottom | 3 | 2 | 28.18 | 8.29 | 26.67 | 78.6 | 5.35 | 7.5 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS10 | 13:19:22 | 1.0 | Surface | 1 | 1 | 28.14 | 8.09 | 25.63 | 79.3 | 5.35 | 12.4 | 11.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS10 | 13:19:41 | 1.0 | Surface | 1 | 2 | 28.31 | 8.09 | 24.98 | 79.1 | 5.35 | 12.1 | 11 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS10 | 13:19:13 | 6.1 | Middle | 2 | 1 | 28.31 | 8.1 | 25.32 | 79 | 5.34 | 12.6 | 11.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS10 | 13:19:36 | 6.1 | Middle | 2 | 2 | 28.28 | 8.09 | 25.09 | 79.1 | 5.34 | 12.5 | 11.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS10 | 13:19:30 | 11.1 | Bottom | 3 | 1 | 28.16 | 8.1 | 25.34 | 78.2 | 5.3 | 12.7 | 12.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | IS10 | 13:19:08 | 11.1 | Bottom | 3 | 2 | 28.28 | 8.1 | 25.4 | 78.3 | 5.31 | 12.8 | 11.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR3 | 12:17:04 | 0.8 | Middle | 2 | 1 | 28.2 | 8.55 | 24.14 | 85.6 | 5.9 | 14.8 | 17.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR3 | 12:17:10 | 0.8 | Middle | 2 | 2 | 28.21 | 8.54 | 24.23 | 85.4 | 5.88 | 14.5 | 17.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR4 | 12:58:26 | 1.0 | Surface | 1 | 1 | 28.26 | 8.28 | 26.5 | 80.9 | 5.51 | 5.4 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR4 | 12:58:11 | 1.0 | Surface | 1 | 2 | 28.22 | 8.28 | 26.54 | 81.6 | 5.56 | 5.4 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR4 | 12:58:17 | 2.6 | Bottom | 3 | 1 | 28.22 | 8.28 | 26.55 | 81.3 | 5.53 | 5.2 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR4 | 12:58:05 | 2.6 | Bottom | 3 | 2 | 28.21 | 8.28 | 26.56 | 82.3 | 5.6 | 5.3 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR5 | 13:10:20 | 1.0 | Surface | 1 | 1 | 28.26 | 8.1 | 25.95 | 82.8 | 5.52 | 12.2 | 11.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR5 | 13:09:58 | 1.0 | Surface | 1 | 2 | 28.25 | 8.1 | 25.99 | 82.5 | 5.51 | 12.2 | 10.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR5 | 13:10:08 | 4.4 | Bottom | 3 | 1 | 28.21 | 8.09 | 26.21 | 80.6 | 5.43 | 12.5 | 12.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR5 | 13:09:50 | 4.4 | Bottom | 3 | 2 | 28.24 | 8.09 | 26.11 | 80.3 | 5.42 | 12.5 | 11.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10A | 14:16:26 | 1.0 | Surface | 1 | 1 | 28.27 | 8.25 | 25.96 | 77.6 | 5.3 | 6.1 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10A | 14:16:50 | 1.0 | Surface | 1 | 2 | 28.27 | 8.25 | 25.96 | 77.7 | 5.3 | 6.3 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10A | 14:16:40 | 3.4 | Middle | 2 | 1 | 28.25 | 8.25 | 26.07 | 77.5 | 5.29 | 6.1 | 7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10A | 14:16:17 | 3.4 | Middle | 2 | 2 | 28.25 | 8.25 | 26.06 | 77.5 | 5.29 | 6.3 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10A | 14:16:10 | 5.7 | Bottom | 3 | 1 | 28.26 | 8.25 | 26.03 | 77.6 | 5.29 | 6.2 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10A | 14:16:32 | 5.7 | Bottom | 3 | 2 | 28.26 | 8.25 | 26.05 | 77.6 | 5.3 | 6.2 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10B | 14:27:09 | 1.0 | Surface | 1 | 1 | 28.27 | 8.24 | 25.95 | 77.8 | 5.31 | 6.3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10B | 14:26:55 | 1.0 | Surface | 1 | 2 | 28.28 | 8.24 | 25.94 | 77.8 | 5.31 | 6.1 | 6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10B | 14:27:02 | 4.1 | Bottom | 3 | 1 | 28.27 | 8.24 | 25.98 | 77.8 | 5.31 | 6.2 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | SR10B | 14:26:44 | 4.1 | Bottom | 3 | 2 | 28.27 | 8.24 | 26.02 | 77.9 | 5.31 | 6.2 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS2 | 11:57:48 | 1.0 | Surface | 1 | 1 | 28.38 | 8.14 | 25.84 | 82.9 | 5.59 | 11 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS2 | 11:58:26 | 1.0 | Surface | 1 | 2 | 28.26 | 8.13 | 25.99 | 82.7 | 5.61 | 11.1 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS2 | 11:57:38 | 4.2 | Middle | 2 | 1 | 28.37 | 8.15 | 25.86 | 82.4 | 5.56 | 11.2 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS2 | 11:58:11 | 4.2 | Middle | 2 | 2 | 28.09 | 8.13 | 26.35 | 82.5 | 5.56 | 11.3 | 9.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS2 | 11:57:23 | 7.4 | Bottom | 3 | 1 | 28.08 | 8.15 | 26.49 | 79.3 | 5.35 | 11.4 | 10.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS2 | 11:58:00 | 7.4 | Bottom | 3 | 2 | 28.1 | 8.11 | 26.45 | 80.8 | 5.45 | 11.6 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS(Mf)5 | 13:42:18 | 1.0 | Surface | 1 | 1 | 28.19 | 8.28 | 26.08 | 74.2 | 5.07 | 7.5 | 5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS(Mf)5 | 13:42:54 | 1.0 | Surface | 1 | 2 | 28.23 | 8.27 | 25.99 | 74.7 | 5.09 | 7.4 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS(Mf)5 | 13:42:09 | 6.1 | Middle | 2 | 1 | 27.97 | 8.27 | 26.55 | 74.2 | 5.03 | 8.2 | 7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS(Mf)5 | 13:42:45 | 6.1 | Middle | 2 | 2 | 28.06 | 8.27 | 26.23 | 74.6 | 5.05 | 8.2 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS(Mf)5 | 13:42:00 | 11.1 | Bottom | 3 | 1 | 27.81 | 8.25 | 28.73 | 72.8 | 4.98 | 8.3 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Ebb | Fine | CS(Mf)5 | 13:42:29 | 11.1 | Bottom | 3 | 2 | 28.05 | 8.25 | 28.73 | 72.7 | 4.97 | 8.2 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS5 | 8:00:29 | 1.0 | Surface | 1 | 1 | 28.05 | 8.24 | 26.08 | 78.3 | 5.35 | 10.3 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS5 | 7:59:57 | 1.0 | Surface | 1 | 2 | 28.05 | 8.24 | 26.08 | 78.3 | 5.35 | 10.2 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS5 | 7:59:48 | 4.3 | Middle | 2 | 1 | 28.07 | 8.24 | 26.36 | 78.2 | 5.34 | 10.5 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS5 | 8:00:19 | 4.3 | Middle | 2 | 2 | 28.07 | 8.24 | 26.38 | 78.2 | 5.35 | 10.6 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS5 | 8:00:10 | 7.5 | Bottom | 3 | 1 | 28.08 | 8.24 | 26.51 | 77.8 | 5.31 | 10.5 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS5 | 7:59:40 | 7.5 | Bottom | 3 | 2 | 28.07 | 8.24 | 26.43 | 77.9 | 5.32 | 10.5 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)6 | 7:48:06 | 1.0 | Surface | 1 | 1 | 28.06 | 8.26 | 26.21 | 79.7 | 5.45 | 9.5 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)6 | 7:48:21 | 1.0 | Surface | 1 | 2 | 28.06 | 8.26 | 26.19 | 79.4 | 5.43 | 9.6 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)6 | 7:48:11 | 2.3 | Bottom | 3 | 1 | 28.06 | 8.26 | 26.22 | 79.6 | 5.44 | 9.4 | 9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)6 | 7:47:56 | 2.3 | Bottom | 3 | 2 | 28.07 | 8.26 | 26.24 | 80.2 | 5.48 | 9.6 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS7 | 7:43:57 | 1.0 | Surface | 1 | 1 | 28.04 | 8.21 | 25.75 | 83.7 | 5.73 | 6.1 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS7 | 7:43:41 | 1.0 | Surface | 1 | 2 | 28.06 | 8.21 | 25.47 | 83.9 | 5.75 | 6.2 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS7 | 7:43:50 | 2.2 | Bottom | 3 | 1 | 28.03 | 8.2 | 26.36 | 84 | 5.74 | 6.3 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS7 | 7:43:32 | 2.2 | Bottom | 3 | 2 | 28.04 | 8.2 | 26.38 | 83.7 | 5.71 | 6.4 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS8 | 7:16:28 | 1.0 | Surface | 1 | 1 | 28.08 | 8.23 | 25.46 | 86.1 | 5.9 | 7.7 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS8 | 7:16:18 | 1.0 | Surface | 1 | 2 | 28.09 | 8.23 | 25.4 | 86.5 | 5.92 | 7.6 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS8 | 7:16:23 | 2.7 | Bottom | 3 | 1 | 28.09 | 8.23 | 25.44 | 85.9 | 5.88 | 7.6 | 8.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS8 | 7:16:11 | 2.7 | Bottom | 3 | 2 | 28.09 | 8.23 | 25.5 | 86.2 | 5.91 | 8 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)9 | 7:35:37 | 1.0 | Surface | 1 | 1 | 28.06 | 8.21 | 25.61 | 84.8 | 5.78 | 6.1 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)9 | 7:35:22 | 1.0 | Surface | 1 | 2 | 28.04 | 8.21 | 25.93 | 85.9 | 5.86 | 5.8 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)9 | 7:35:13 | 2.7 | Bottom | 3 | 1 | 28.05 | 8.21 | 26.46 | 84.9 | 5.81 | 6 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS(Mf)9 | 7:35:29 | 2.7 | Bottom | 3 | 2 | 28.05 | 8.21 | 26.48 | 84.4 | 5.78 | 6.3 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS10 | 7:10:31 | 1.0 | Surface | 1 | 1 | 28.01 | 7.94 | 26.36 | 80.2 | 5.57 | 13.7 | 13.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS10 | 7:11:00 | 1.0 | Surface | 1 | 2 | 28.02 | 7.95 | 26.32 | 80.2 | 5.57 | 13.7 | 13.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS10 | 7:10:24 | 6.2 | Middle | 2 | 1 | 27.99 | 7.94 | 26.57 | 78.8 | 5.47 | 14.2 | 14.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS10 | 7:10:51 | 6.2 | Middle | 2 | 2 | 27.98 | 7.94 | 26.61 | 79.4 | 5.51 | 13.9 | 16.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS10 | 7:10:43 | 11.3 | Bottom | 3 | 1 | 27.98 | 7.94 | 26.73 | 78.6 | 5.43 | 14.2 | 16 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | IS10 | 7:10:14 | 11.3 | Bottom | 3 | 2 | 27.96 | 7.93 | 26.82 | 77.3 | 5.36 | 14.5 | 14.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR3 | 8:11:10 | 0.7 | Middle | 2 | 1 | 28.04 | 8.24 | 26 | 80 | 5.47 | 7.1 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR3 | 8:11:18 | 0.7 | Middle | 2 | 2 | 28.04 | 8.24 | 25.96 | 80.2 | 5.49 | 7.3 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR4 | 7:23:46 | 1.0 | Surface | 1 | 1 | 28.08 | 8.21 | 25.47 | 84.6 | 5.79 | 7.5 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR4 | 7:23:30 | 1.0 | Surface | 1 | 2 | 28.08 | 8.22 | 25.47 | 84.6 | 5.79 | 7.5 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR4 | 7:23:36 | 2.7 | Bottom | 3 | 1 | 28.07 | 8.21 | 25.69 | 84.5 | 5.79 | 7.4 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR4 | 7:23:19 | 2.7 | Bottom | 3 | 2 | 28.07 | 8.21 | 25.73 | 84.5 | 5.79 | 7.7 | 8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR5 | 7:21:25 | 1.0 | Surface | 1 | 1 | 28.01 | 7.96 | 26.32 | 78.1 | 5.42 | 12.3 | 15.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR5 | 7:22:02 | 1.0 | Surface | 1 | 2 | 28.01 | 7.96 | 26.38 | 77.4 | 5.37 | 12 | 14.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR5 | 7:21:16 | 4.5 | Bottom | 3 | 1 | 28.01 | 7.95 | 26.39 | 76.6 | 5.31 | 12.5 | 15.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR5 | 7:21:48 | 4.5 | Bottom | 3 | 2 | 28 | 7.95 | 26.54 | 76.1 | 5.27 | 12.4 | 14.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10A | 6:22:03 | 1.0 | Surface | 1 | 1 | 27.46 | 8.21 | 29.53 | 74.6 | 5.07 | 8.5 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10A | 6:21:43 | 1.0 | Surface | 1 | 2 | 27.48 | 8.21 | 29.38 | 74.7 | 5.07 | 8.4 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10A | 6:21:35 | 3.3 | Middle | 2 | 1 | 27.43 | 8.21 | 29.79 | 74.5 | 5.06 | 8.8 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10A | 6:21:58 | 3.3 | Middle | 2 | 2 | 27.44 | 8.21 | 29.76 | 74.4 | 5.05 | 8.7 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10A | 6:21:50 | 5.6 | Bottom | 3 | 1 | 27.47 | 8.21 | 29.66 | 74.4 | 5.05 | 8.8 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10A | 6:21:30 | 5.6 | Bottom | 3 | 2 | 27.46 | 8.21 | 29.7 | 74.5 | 5.06 | 8.9 | 4.9 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10B | 6:12:33 | 1.0 | Surface | 1 | 1 | 27.57 | 8.21 | 29.11 | 76.6 | 5.21 | 6.5 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10B | 6:13:02 | 1.0 | Surface | 1 | 2 | 27.58 | 8.21 | 29.11 | 76.8 | 5.22 | 6.6 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10B | 6:12:43 | 4.0 | Bottom | 3 | 1 | 27.46 | 8.21 | 29.88 | 76.3 | 5.17 | 6.5 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | SR10B | 6:12:20 | 4.0 | Bottom | 3 | 2 | 27.52 | 8.21 | 30.01 | 76.8 | 5.2 | 6.7 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS2 | 8:34:21 | 1.0 | Surface | 1 | 1 | 27.98 | 7.98 | 26.49 | 79.8 | 5.54 | 13.2 | 15 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS2 | 8:33:54 | 1.0 | Surface | 1 | 2 | 27.99 | 7.97 | 26.47 | 79.7 | 5.53 | 13.1 | 15.5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS2 | 8:33:46 | 4.3 | Middle | 2 | 1 | 27.95 | 7.96 | 26.73 | 78.6 | 5.45 | 13.3 | 15.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS2 | 8:34:13 | 4.3 | Middle | 2 | 2 | 27.94 | 7.96 | 26.82 | 78.8 | 5.47 | 13.4 | 13.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS2 | 8:34:05 | 7.5 | Bottom | 3 | 1 | 27.95 | 7.96 | 26.89 | 78.1 | 5.42 | 13.6 | 15 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS2 | 8:33:36 | 7.5 | Bottom | 3 | 2 | 27.92 | 7.95 | 27.1 | 77.6 | 5.38 | 13.5 | 16.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS(Mf)5 | 6:47:49 | 1.0 | Surface | 1 | 1 | 27.58 | 8.22 | 28.51 | 74.1 | 5.05 | 7.6 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS(Mf)5 | 6:47:13 | 1.0 | Surface | 1 | 2 | 27.45 | 8.21 | 29.48 | 74.3 | 5.04 | 7.5 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS(Mf)5 | 6:47:36 | 6.3 | Middle | 2 | 1 | 27.42 | 8.21 | 29.83 | 73.7 | 5 | 7.8 | 5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS(Mf)5 | 6:47:05 | 6.3 | Middle | 2 | 2 | 27.42 | 8.21 | 29.82 | 73.8 | 5.01 | 7.7 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS(Mf)5 | 6:47:24 | 11.5 | Bottom | 3 | 1 | 27.43 | 8.21 | 29.79 | 73.3 | 4.98 | 7.9 | 5 |
| HKLR | HY/2011/03 | 2016-09-02 | Mid-Flood | Fine | CS(Mf)5 | 6:46:57 | 11.5 | Bottom | 3 | 2 | 27.44 | 8.21 | 29.75 | 73.7 | 5.01 | 7.7 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS5 | 13:41:55 | 1.0 | Surface | 1 | 1 | 28.37 | 8 | 25.93 | 86.4 | 5.87 | 9.6 | 12.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS5 | 13:42:24 | 1.0 | Surface | 1 | 2 | 28.38 | 8.03 | 25.88 | 86.1 | 5.86 | 9.5 | 10 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS5 | 13:42:15 | 4.2 | Middle | 2 | 1 | 28.35 | 8.02 | 26.04 | 86 | 5.84 | 9.4 | 10.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS5 | 13:41:47 | 4.2 | Middle | 2 | 2 | 28.34 | 7.99 | 26.15 | 86.2 | 5.86 | 9.5 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS5 | 13:42:07 | 7.3 | Bottom | 3 | 1 | 28.33 | 8.01 | 26.25 | 85.6 | 5.82 | 9.6 | 11.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS5 | 13:41:39 | 7.3 | Bottom | 3 | 2 | 28.36 | 7.98 | 26.14 | 86 | 5.85 | 9.7 | 11.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)6 | 13:49:54 | 1.0 | Surface | 1 | 1 | 28.33 | 8.1 | 25.24 | 89.1 | 6.08 | 8.2 | 5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)6 | 13:49:39 | 1.0 | Surface | 1 | 2 | 28.32 | 8.1 | 25.24 | 89.6 | 6.12 | 8.5 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)6 | 13:49:45 | 2.2 | Bottom | 3 | 1 | 28.35 | 8.1 | 25.48 | 89.5 | 6.1 | 8.6 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)6 | 13:49:29 | 2.2 | Bottom | 3 | 2 | 28.36 | 8.09 | 25.51 | 90.2 | 6.14 | 8.5 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS7 | 13:57:12 | 1.0 | Surface | 1 | 1 | 28.34 | 8.13 | 25.27 | 88.4 | 6.03 | 8.4 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS7 | 13:56:59 | 1.0 | Surface | 1 | 2 | 28.33 | 8.13 | 25.23 | 88.6 | 6.05 | 8.5 | 6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS7 | 13:57:06 | 2.2 | Bottom | 3 | 1 | 28.35 | 8.12 | 25.47 | 88.8 | 6.05 | 8.6 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS7 | 13:56:52 | 2.2 | Bottom | 3 | 2 | 28.34 | 8.12 | 25.45 | 89 | 6.07 | 8.8 | 7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS8 | 14:18:48 | 1.0 | Surface | 1 | 1 | 28.4 | 8.14 | 25.39 | 83.7 | 5.7 | 9.6 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS8 | 14:18:29 | 1.0 | Surface | 1 | 2 | 28.36 | 8.14 | 25.4 | 84.4 | 5.76 | 9.5 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS8 | 14:18:22 | 3.0 | Bottom | 3 | 1 | 28.34 | 8.13 | 25.7 | 85.3 | 5.81 | 9.5 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS8 | 14:18:38 | 3.0 | Bottom | 3 | 2 | 28.33 | 8.13 | 25.7 | 84 | 5.72 | 9.2 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)9 | 14:03:40 | 1.0 | Surface | 1 | 1 | 28.49 | 8.1 | 25.3 | 89.1 | 6.06 | 4.8 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)9 | 14:03:21 | 1.0 | Surface | 1 | 2 | 28.49 | 8.09 | 25.36 | 89.1 | 6.07 | 4.6 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)9 | 14:03:28 | 2.6 | Bottom | 3 | 1 | 28.49 | 8.09 | 25.37 | 89.1 | 6.06 | 4.7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS(Mf)9 | 14:03:08 | 2.6 | Bottom | 3 | 2 | 28.47 | 8.08 | 25.42 | 89.9 | 6.12 | 4.8 | 6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS10 | 15:01:17 | 1.0 | Surface | 1 | 1 | 28.17 | 7.98 | 21.55 | 76.6 | 5.25 | 5.3 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS10 | 15:00:43 | 1.0 | Surface | 1 | 2 | 28.3 | 7.92 | 25.18 | 77.2 | 5.29 | 5.1 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS10 | 15:01:08 | 5.5 | Middle | 2 | 1 | 28.23 | 7.92 | 25.65 | 75.8 | 5.19 | 5.4 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS10 | 15:00:31 | 5.5 | Middle | 2 | 2 | 28.27 | 7.89 | 25.91 | 76.5 | 5.24 | 5.6 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS10 | 15:00:05 | 9.9 | Bottom | 3 | 1 | 28.22 | 7.92 | 25.81 | 75.8 | 5.19 | 5.7 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | IS10 | 15:00:55 | 9.9 | Bottom | 3 | 2 | 28.18 | 7.94 | 26.8 | 75.2 | 5.15 | 5.7 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR3 | 13:32:09 | 0.8 | Middle | 2 | 1 | 28.38 | 7.89 | 26.01 | 91.2 | 6.19 | 9.3 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR3 | 13:32:04 | 0.8 | Middle | 2 | 2 | 28.39 | 7.89 | 26.03 | 92.1 | 6.26 | 9.3 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR4 | 14:11:14 | 1.0 | Surface | 1 | 1 | 28.35 | 8.13 | 25.88 | 84.3 | 5.73 | 7.5 | 4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR4 | 14:11:03 | 1.0 | Surface | 1 | 2 | 28.34 | 8.13 | 25.99 | 85.4 | 5.81 | 7.4 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR4 | 14:11:09 | 2.7 | Bottom | 3 | 1 | 28.35 | 8.13 | 26 | 84.8 | 5.77 | 7.5 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR4 | 14:10:57 | 2.7 | Bottom | 3 | 2 | 28.36 | 8.12 | 26.04 | 86.4 | 5.87 | 7.3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR5 | 14:48:34 | 1.0 | Surface | 1 | 1 | 28.16 | 7.94 | 22.41 | 77.3 | 5.3 | 7.1 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR5 | 14:48:09 | 1.0 | Surface | 1 | 2 | 28.19 | 7.89 | 23.05 | 76.9 | 5.27 | 7.3 | 4.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR5 | 14:48:22 | 4.2 | Bottom | 3 | 1 | 28.22 | 7.9 | 25.97 | 76.6 | 5.25 | 7.5 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR5 | 14:47:57 | 4.2 | Bottom | 3 | 2 | 28.18 | 7.85 | 25.75 | 76.1 | 5.21 | 7.6 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10A | 15:53:12 | 1.0 | Surface | 1 | 1 | 27.97 | 8.2 | 23.91 | 84.8 | 5.76 | 5.4 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10A | 15:52:45 | 1.0 | Surface | 1 | 2 | 27.96 | 8.2 | 24.03 | 84.2 | 5.76 | 5.4 | 4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10A | 15:53:03 | 3.2 | Middle | 2 | 1 | 27.97 | 8.16 | 26.43 | 83.4 | 5.75 | 6.1 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10A | 15:52:34 | 3.2 | Middle | 2 | 2 | 27.97 | 8.15 | 26.48 | 83.5 | 5.72 | 6.3 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10A | 15:52:26 | 5.4 | Bottom | 3 | 1 | 27.94 | 8.14 | 27.76 | 81.6 | 5.57 | 6.1 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10A | 15:52:54 | 5.4 | Bottom | 3 | 2 | 27.93 | 8.15 | 27.91 | 81.8 | 5.58 | 5.9 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10B | 16:01:29 | 1.0 | Surface | 1 | 1 | 27.98 | 8.2 | 23.83 | 84.8 | 5.86 | 5.2 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10B | 16:01:12 | 1.0 | Surface | 1 | 2 | 27.98 | 8.2 | 23.93 | 86 | 5.94 | 5.1 | 4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10B | 16:01:21 | 3.8 | Bottom | 3 | 1 | 27.97 | 8.17 | 26.98 | 86.3 | 5.87 | 5.4 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | SR10B | 16:01:05 | 3.8 | Bottom | 3 | 2 | 27.99 | 8.18 | 26.95 | 86.7 | 5.9 | 5.2 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS2 | 13:30:44 | 1.0 | Surface | 1 | 1 | 28.18 | 7.62 | 25.85 | 79.8 | 5.48 | 9.1 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS2 | 13:31:11 | 1.0 | Surface | 1 | 2 | 28.24 | 7.61 | 25.77 | 79.5 | 5.46 | 9.2 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS2 | 13:30:34 | 4.1 | Middle | 2 | 1 | 28.1 | 7.63 | 27.49 | 79.5 | 5.46 | 9.3 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS2 | 13:31:00 | 4.1 | Middle | 2 | 2 | 28.11 | 7.64 | 27.52 | 78.8 | 5.41 | 9.2 | 8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS2 | 13:30:52 | 7.1 | Bottom | 3 | 1 | 28.19 | 7.68 | 27.59 | 78.6 | 5.39 | 9.4 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS2 | 13:30:22 | 7.1 | Bottom | 3 | 2 | 28.08 | 7.66 | 27.62 | 78.8 | 5.41 | 9.5 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS(Mf)5 | 15:18:03 | 1.0 | Surface | 1 | 1 | 27.87 | 8.16 | 24.56 | 78.5 | 5.3 | 7.5 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS(Mf)5 | 15:17:33 | 1.0 | Surface | 1 | 2 | 27.94 | 8.16 | 25.14 | 79.3 | 5.36 | 7.6 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS(Mf)5 | 15:17:22 | 6.1 | Middle | 2 | 1 | 27.62 | 8.11 | 27.97 | 77.6 | 5.33 | 7.5 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS(Mf)5 | 15:17:55 | 6.1 | Middle | 2 | 2 | 27.61 | 8.12 | 28.25 | 74.9 | 5.17 | 7.3 | 5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS(Mf)5 | 15:17:45 | 11.2 | Bottom | 3 | 1 | 27.68 | 8.11 | 29.62 | 74.8 | 5.09 | 7.5 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Ebb | Fine | CS(Mf)5 | 15:17:13 | 11.2 | Bottom | 3 | 2 | 27.69 | 8.09 | 29.65 | 76 | 5.18 | 7.5 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS5 | 9:57:23 | 1.0 | Surface | 1 | 1 | 28.35 | 8.21 | 26.01 | 85.9 | 5.84 | 7.3 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS5 | 9:57:02 | 1.0 | Surface | 1 | 2 | 28.35 | 8.22 | 26.01 | 86.2 | 5.86 | 7.4 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS5 | 9:57:15 | 4.3 | Middle | 2 | 1 | 28.34 | 8.21 | 26.22 | 85.5 | 5.81 | 7.5 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS5 | 9:56:55 | 4.3 | Middle | 2 | 2 | 28.34 | 8.22 | 26.16 | 85.7 | 5.83 | 7.6 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS5 | 9:57:10 | 7.6 | Bottom | 3 | 1 | 28.35 | 8.21 | 26.21 | 85.4 | 5.81 | 7.6 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS5 | 9:56:45 | 7.6 | Bottom | 3 | 2 | 28.34 | 8.22 | 26.21 | 85.5 | 5.81 | 7.5 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)6 | 9:50:14 | 1.0 | Surface | 1 | 1 | 28.31 | 8.21 | 26.11 | 86 | 5.85 | 7.3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)6 | 9:49:56 | 1.0 | Surface | 1 | 2 | 28.33 | 8.22 | 26.06 | 87.1 | 5.92 | 7.5 | 2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)6 | 9:49:49 | 2.3 | Bottom | 3 | 1 | 28.32 | 8.22 | 26.1 | 87.4 | 5.94 | 7.2 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)6 | 9:50:07 | 2.3 | Bottom | 3 | 2 | 28.31 | 8.21 | 26.15 | 86.3 | 5.87 | 7.4 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS7 | 9:40:59 | 1.0 | Surface | 1 | 1 | 28.25 | 8.2 | 26.07 | 84.9 | 5.78 | 5.2 | 5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS7 | 9:41:17 | 1.0 | Surface | 1 | 2 | 28.29 | 8.2 | 25.97 | 85 | 5.79 | 5.2 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS7 | 9:41:06 | 2.3 | Bottom | 3 | 1 | 28.24 | 8.2 | 26.17 | 84.9 | 5.78 | 5.3 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS7 | 9:40:54 | 2.3 | Bottom | 3 | 2 | 28.23 | 8.2 | 26.19 | 85.2 | 5.8 | 5.3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS8 | 9:17:13 | 1.0 | Surface | 1 | 1 | 28.16 | 8.23 | 26.03 | 86 | 5.87 | 7.6 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS8 | 9:16:59 | 1.0 | Surface | 1 | 2 | 28.16 | 8.23 | 26.04 | 86.7 | 5.91 | 7.6 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS8 | 9:17:05 | 2.9 | Bottom | 3 | 1 | 28.16 | 8.23 | 26.12 | 86.4 | 5.89 | 7.5 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS8 | 9:16:53 | 2.9 | Bottom | 3 | 2 | 28.16 | 8.23 | 26.1 | 87.2 | 5.94 | 7.6 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)9 | 9:33:46 | 1.0 | Surface | 1 | 1 | 28.25 | 8.21 | 26 | 86.7 | 5.91 | 5.5 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)9 | 9:34:03 | 1.0 | Surface | 1 | 2 | 28.26 | 8.21 | 25.99 | 85.8 | 5.84 | 5.6 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)9 | 9:33:39 | 2.8 | Bottom | 3 | 1 | 28.25 | 8.21 | 26.23 | 87.7 | 5.96 | 5.6 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS(Mf)9 | 9:33:54 | 2.8 | Bottom | 3 | 2 | 28.24 | 8.21 | 26.28 | 86.3 | 5.87 | 5.8 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS10 | 9:01:41 | 1.0 | Surface | 1 | 1 | 28.29 | 7.97 | 25.15 | 79.5 | 5.46 | 8.3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS10 | 9:02:24 | 1.0 | Surface | 1 | 2 | 28.3 | 7.96 | 25.1 | 79.4 | 5.45 | 8.2 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS10 | 9:01:26 | 5.5 | Middle | 2 | 1 | 28.13 | 7.95 | 26.16 | 78.7 | 5.4 | 8.4 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS10 | 9:02:15 | 5.5 | Middle | 2 | 2 | 28.2 | 7.95 | 25.34 | 78.3 | 5.37 | 8.5 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS10 | 9:02:04 | 9.9 | Bottom | 3 | 1 | 28.18 | 7.93 | 27.52 | 77.3 | 5.3 | 8.9 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | IS10 | 9:01:14 | 9.9 | Bottom | 3 | 2 | 28.07 | 7.93 | 27.67 | 76.7 | 5.26 | 8.8 | 5.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR3 | 10:06:02 | 0.7 | Middle | 2 | 1 | 28.35 | 8.21 | 26.02 | 86.7 | 5.9 | 5.9 | 6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR3 | 10:06:09 | 0.7 | Middle | 2 | 2 | 28.35 | 8.21 | 26.02 | 86.8 | 5.9 | 5.9 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR4 | 9:23:25 | 1.0 | Surface | 1 | 1 | 28.16 | 8.21 | 26.15 | 84.4 | 5.75 | 6.5 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR4 | 9:23:12 | 1.0 | Surface | 1 | 2 | 28.15 | 8.21 | 26.13 | 84.8 | 5.78 | 6.5 | 6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR4 | 9:23:19 | 2.8 | Bottom | 3 | 1 | 28.16 | 8.21 | 26.31 | 84.6 | 5.76 | 6.6 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR4 | 9:23:06 | 2.8 | Bottom | 3 | 2 | 28.15 | 8.21 | 26.14 | 84.9 | 5.79 | 6.4 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR5 | 9:09:33 | 1.0 | Surface | 1 | 1 | 28.24 | 7.95 | 25.3 | 76.9 | 5.27 | 8.3 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR5 | 9:09:54 | 1.0 | Surface | 1 | 2 | 28.24 | 7.95 | 25.4 | 77.6 | 5.32 | 8.2 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR5 | 9:09:44 | 4.2 | Bottom | 3 | 1 | 28.17 | 7.94 | 26.8 | 76.3 | 5.23 | 8.6 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR5 | 9:09:22 | 4.2 | Bottom | 3 | 2 | 28.19 | 7.94 | 26.78 | 76.1 | 5.21 | 8.5 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10A | 8:13:32 | 1.0 | Surface | 1 | 1 | 28.16 | 8.22 | 26.75 | 81.4 | 5.54 | 5.6 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10A | 8:12:58 | 1.0 | Surface | 1 | 2 | 28.14 | 8.22 | 26.82 | 81.2 | 5.52 | 5.6 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10A | 8:13:24 | 3.3 | Middle | 2 | 1 | 28.11 | 8.21 | 27.1 | 81.4 | 5.53 | 5.6 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10A | 8:12:51 | 3.3 | Middle | 2 | 2 | 28.1 | 8.22 | 27.16 | 81.2 | 5.51 | 5.6 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10A | 8:13:15 | 5.6 | Bottom | 3 | 1 | 28.1 | 8.21 | 27.3 | 81.1 | 5.51 | 5.7 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10A | 8:12:45 | 5.6 | Bottom | 3 | 2 | 28.11 | 8.21 | 27.29 | 81 | 5.5 | 5.7 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10B | 8:06:22 | 1.0 | Surface | 1 | 1 | 28.17 | 8.24 | 26.81 | 82.4 | 5.6 | 5.3 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10B | 8:06:02 | 1.0 | Surface | 1 | 2 | 28.14 | 8.24 | 27 | 82.2 | 5.58 | 5.5 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10B | 8:05:55 | 4.1 | Bottom | 3 | 1 | 28.13 | 8.24 | 27.21 | 82.3 | 5.58 | 5.5 | 5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | SR10B | 8:06:08 | 4.1 | Bottom | 3 | 2 | 28.14 | 8.23 | 27.13 | 82.2 | 5.58 | 5.5 | 4 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS2 | 10:23:08 | 1.0 | Surface | 1 | 1 | 28.36 | 7.99 | 24.68 | 77.3 | 5.3 | 3.7 | 5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS2 | 10:22:38 | 1.0 | Surface | 1 | 2 | 28.4 | 7.99 | 24.55 | 77.4 | 5.31 | 3.6 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS2 | 10:22:28 | 4.2 | Middle | 2 | 1 | 28.27 | 7.98 | 25.12 | 76.5 | 5.24 | 3.7 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS2 | 10:23:00 | 4.2 | Middle | 2 | 2 | 28.29 | 7.98 | 25.06 | 76.3 | 5.23 | 3.8 | 5 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS2 | 10:22:49 | 7.3 | Bottom | 3 | 1 | 28.2 | 7.96 | 26.97 | 75.5 | 5.17 | 3.9 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS2 | 10:22:18 | 7.3 | Bottom | 3 | 2 | 28.17 | 7.95 | 26.66 | 75.5 | 5.17 | 3.8 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS(Mf)5 | 8:47:43 | 1.0 | Surface | 1 | 1 | 28.15 | 8.22 | 26.54 | 78.3 | 5.33 | 8.1 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS(Mf)5 | 8:48:16 | 1.0 | Surface | 1 | 2 | 28.16 | 8.22 | 26.33 | 78.5 | 5.27 | 8.2 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS(Mf)5 | 8:47:33 | 6.2 | Middle | 2 | 1 | 27.96 | 8.21 | 27.23 | 78.3 | 5.26 | 8.5 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS(Mf)5 | 8:48:05 | 6.2 | Middle | 2 | 2 | 27.91 | 8.21 | 27.44 | 78.3 | 5.34 | 8.5 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS(Mf)5 | 8:47:22 | 11.3 | Bottom | 3 | 1 | 27.93 | 8.19 | 30.36 | 76.6 | 5.21 | 8.8 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-05 | Mid-Flood | Fine | CS(Mf)5 | 8:47:56 | 11.3 | Bottom | 3 | 2 | 27.87 | 8.18 | 30.25 | 76.5 | 5.2 | 8.5 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS5 | 14:52:13 | 1.0 | Surface | 1 | 1 | 28.04 | 7.98 | 25.12 | 80.6 | 5.53 | 6.7 | 9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS5 | 14:52:47 | 1.0 | Surface | 1 | 2 | 28.03 | 8 | 25.24 | 80.2 | 5.49 | 6.9 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS5 | 14:52:01 | 4.2 | Middle | 2 | 1 | 28.02 | 7.96 | 25.53 | 80.3 | 5.52 | 6.9 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS5 | 14:52:38 | 4.2 | Middle | 2 | 2 | 28.02 | 7.99 | 25.71 | 79.6 | 5.47 | 6.8 | 8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS5 | 14:52:28 | 7.4 | Bottom | 3 | 1 | 28.02 | 7.98 | 26.11 | 79.3 | 5.44 | 6.8 | 8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS5 | 14:51:51 | 7.4 | Bottom | 3 | 2 | 28.02 | 7.95 | 25.58 | 80 | 5.49 | 6.8 | 8.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)6 | 14:59:11 | 1.0 | Surface | 1 | 1 | 28.01 | 8.09 | 24.85 | 84.7 | 5.82 | 6.5 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)6 | 14:59:23 | 1.0 | Surface | 1 | 2 | 28.01 | 8.09 | 24.89 | 84.1 | 5.78 | 6.4 | 6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)6 | 14:59:16 | 2.4 | Bottom | 3 | 1 | 28.01 | 8.09 | 25.03 | 83.7 | 5.76 | 6.6 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)6 | 14:59:01 | 2.4 | Bottom | 3 | 2 | 28.01 | 8.08 | 25.17 | 84 | 5.79 | 6.7 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS7 | 15:05:38 | 1.0 | Surface | 1 | 1 | 28.01 | 8.11 | 24.81 | 82.4 | 5.68 | 6.5 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS7 | 15:05:51 | 1.0 | Surface | 1 | 2 | 28.01 | 8.11 | 24.9 | 82.2 | 5.66 | 6.5 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS7 | 15:05:28 | 2.2 | Bottom | 3 | 1 | 28 | 8.1 | 25.56 | 82.4 | 5.66 | 7 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS7 | 15:05:44 | 2.2 | Bottom | 3 | 2 | 28.01 | 8.1 | 25.6 | 82.5 | 5.67 | 6.7 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS8 | 15:27:45 | 1.0 | Surface | 1 | 1 | 28.04 | 8.18 | 24.88 | 87.7 | 6.02 | 5.4 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS8 | 15:27:28 | 1.0 | Surface | 1 | 2 | 28.04 | 8.18 | 24.91 | 88.1 | 6.05 | 5.3 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS8 | 15:27:36 | 2.9 | Bottom | 3 | 1 | 28.04 | 8.17 | 25.27 | 86.7 | 5.97 | 5.5 | 7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS8 | 15:27:20 | 2.9 | Bottom | 3 | 2 | 28.04 | 8.17 | 25.18 | 87.5 | 6.02 | 5.3 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)9 | 15:14:04 | 1.0 | Surface | 1 | 1 | 28.02 | 8.15 | 24.85 | 87.6 | 6.03 | 5.1 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)9 | 15:13:42 | 1.0 | Surface | 1 | 2 | 28.03 | 8.14 | 24.84 | 88.7 | 6.11 | 5 | 5.8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)9 | 15:13:32 | 2.6 | Bottom | 3 | 1 | 28.01 | 8.14 | 25.14 | 88.7 | 6.1 | 5.1 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS(Mf)9 | 15:13:56 | 2.6 | Bottom | 3 | 2 | 27.99 | 8.14 | 25.32 | 88.6 | 6.08 | 5.2 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS10 | 16:09:50 | 1.0 | Surface | 1 | 1 | 28.28 | 7.84 | 21.03 | 73.7 | 5.41 | 7.5 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS10 | 16:09:18 | 1.0 | Surface | 1 | 2 | 28.24 | 7.84 | 21.55 | 72.7 | 5.33 | 7.5 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS10 | 16:09:37 | 5.2 | Middle | 2 | 1 | 28.07 | 7.82 | 22.88 | 72.7 | 5.31 | 7.4 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS10 | 16:09:05 | 5.2 | Middle | 2 | 2 | 27.96 | 7.8 | 24.54 | 73 | 5.3 | 7.5 | 5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS10 | 16:09:30 | 9.3 | Bottom | 3 | 1 | 28.07 | 7.8 | 24.14 | 72.9 | 5.29 | 7.4 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | IS10 | 16:08:45 | 9.3 | Bottom | 3 | 2 | 27.84 | 7.75 | 25.78 | 72.7 | 5.28 | 7.1 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR3 | 14:42:50 | 0.8 | Middle | 2 | 1 | 28.02 | 7.89 | 24.81 | 86.5 | 5.95 | 7.5 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR3 | 14:42:43 | 0.8 | Middle | 2 | 2 | 28.02 | 7.85 | 24.89 | 87.2 | 6 | 7.2 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR4 | 15:21:13 | 1.0 | Surface | 1 | 1 | 28.05 | 8.18 | 24.84 | 89.3 | 6.13 | 5.4 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR4 | 15:21:27 | 1.0 | Surface | 1 | 2 | 28.04 | 8.18 | 24.87 | 88.8 | 6.1 | 5.2 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR4 | 15:21:19 | 2.6 | Bottom | 3 | 1 | 28.04 | 8.17 | 25.08 | 88.5 | 6.09 | 5.2 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR4 | 15:21:05 | 2.6 | Bottom | 3 | 2 | 28.04 | 8.17 | 25.05 | 88.7 | 6.1 | 5.4 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR5 | 16:02:00 | 1.0 | Surface | 1 | 1 | 28.18 | 7.74 | 23.15 | 73.7 | 5.36 | 7.6 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR5 | 16:02:18 | 1.0 | Surface | 1 | 2 | 28.22 | 7.77 | 22.35 | 73.3 | 5.35 | 7.5 | 4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR5 | 16:02:08 | 4.1 | Bottom | 3 | 1 | 28.1 | 7.73 | 24.98 | 73.4 | 5.3 | 7.5 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR5 | 16:01:52 | 4.1 | Bottom | 3 | 2 | 28.06 | 7.69 | 25.41 | 73.3 | 5.29 | 7.6 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10A | 16:56:39 | 1.0 | Surface | 1 | 1 | 28.1 | 8.16 | 23.9 | 78.9 | 5.39 | 4.4 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10A | 16:57:06 | 1.0 | Surface | 1 | 2 | 28.08 | 8.16 | 24.26 | 77.8 | 5.34 | 4.6 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10A | 16:56:53 | 3.2 | Middle | 2 | 1 | 27.94 | 8.13 | 25.8 | 77.3 | 5.32 | 4.8 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10A | 16:56:32 | 3.2 | Middle | 2 | 2 | 27.97 | 8.13 | 25.6 | 78.2 | 5.38 | 5 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10A | 16:56:26 | 5.3 | Bottom | 3 | 1 | 28.17 | 8.14 | 26.41 | 77.9 | 5.37 | 4.8 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10A | 16:56:45 | 5.3 | Bottom | 3 | 2 | 28.03 | 8.13 | 26.42 | 77.1 | 5.3 | 4.8 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10B | 17:06:28 | 1.0 | Surface | 1 | 1 | 28.23 | 8.17 | 23.01 | 78.6 | 5.45 | 4.2 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10B | 17:06:10 | 1.0 | Surface | 1 | 2 | 28.12 | 8.17 | 21.54 | 78.1 | 5.45 | 4.3 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10B | 17:06:03 | 3.8 | Bottom | 3 | 1 | 28.1 | 8.14 | 25.99 | 77.9 | 5.34 | 4.6 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | SR10B | 17:06:18 | 3.8 | Bottom | 3 | 2 | 28.06 | 8.13 | 26.08 | 78.4 | 5.37 | 4.6 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS2 | 14:48:04 | 1.0 | Surface | 1 | 1 | 28.34 | 7.7 | 21.89 | 80.1 | 5.82 | 5.5 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS2 | 14:48:43 | 1.0 | Surface | 1 | 2 | 28.34 | 7.71 | 21.94 | 79.1 | 5.75 | 5.4 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS2 | 14:48:28 | 3.9 | Middle | 2 | 1 | 28.19 | 7.68 | 22.95 | 76.1 | 5.53 | 6.8 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS2 | 14:47:50 | 3.9 | Middle | 2 | 2 | 28.25 | 7.67 | 22.59 | 76.7 | 5.57 | 6.9 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS2 | 14:47:40 | 6.8 | Bottom | 3 | 1 | 28.12 | 7.66 | 25.96 | 76.8 | 5.5 | 7.7 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS2 | 14:48:20 | 6.8 | Bottom | 3 | 2 | 28.01 | 7.67 | 26.59 | 77.4 | 5.54 | 7.8 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS(Mf)5 | 16:28:12 | 1.0 | Surface | 1 | 1 | 28.31 | 8.2 | 23.05 | 76.3 | 5.28 | 6.3 | 2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS(Mf)5 | 16:27:33 | 1.0 | Surface | 1 | 2 | 27.94 | 8.17 | 24.14 | 74.2 | 5.05 | 6.3 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS(Mf)5 | 16:27:55 | 6.1 | Middle | 2 | 1 | 27.74 | 8.15 | 26.9 | 73.5 | 5 | 6.5 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS(Mf)5 | 16:27:20 | 6.1 | Middle | 2 | 2 | 27.66 | 8.14 | 27.19 | 73.6 | 5.1 | 6.5 | 2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS(Mf)5 | 16:27:44 | 11.2 | Bottom | 3 | 1 | 27.76 | 8.13 | 28.52 | 72.3 | 4.96 | 6.6 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Ebb | Cloudy | CS(Mf)5 | 16:27:12 | 11.2 | Bottom | 3 | 2 | 27.75 | 8.13 | 28.68 | 73 | 5.01 | 6.5 | 3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | ISS | 11:22:01 | 1.0 | Surface | 1 | 1 | 27.94 | 8.2 | 24.22 | 82.1 | 5.68 | 5.7 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | ISS | 11:21:36 | 1.0 | Surface | 1 | 2 | 27.97 | 8.18 | 25.56 | 81.6 | 5.59 | 5.7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | ISS | 11:21:27 | 4.3 | Middle | 2 | 1 | 27.95 | 8.17 | 25.95 | 80.9 | 5.56 | 5.9 | 2.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | ISS | 11:21:51 | 4.3 | Middle | 2 | 2 | 27.96 | 8.17 | 25.97 | 82 | 5.62 | 5.7 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | ISS | 11:21:45 | 7.6 | Bottom | 3 | 1 | 27.97 | 8.17 | 25.91 | 81.2 | 5.57 | 5.9 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | ISS | 11:21:17 | 7.6 | Bottom | 3 | 2 | 27.95 | 8.17 | 26.07 | 80 | 5.49 | 6 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)6 | 11:12:16 | 1.0 | Surface | 1 | 1 | 28 | 8.17 | 25.69 | 84.2 | 5.77 | 6.2 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)6 | 11:12:34 | 1.0 | Surface | 1 | 2 | 28.02 | 8.17 | 25.64 | 83.1 | 5.7 | 6.2 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)6 | 11:12:22 | 2.4 | Bottom | 3 | 1 | 28.01 | 8.17 | 25.79 | 83 | 5.69 | 6.2 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)6 | 11:12:08 | 2.4 | Bottom | 3 | 2 | 27.98 | 8.17 | 25.85 | 82.8 | 5.68 | 6.2 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS7 | 11:03:43 | 1.0 | Surface | 1 | 1 | 27.97 | 8.16 | 25.17 | 81.9 | 5.63 | 5.9 | 8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS7 | 11:03:26 | 1.0 | Surface | 1 | 2 | 27.98 | 8.16 | 25.28 | 81.7 | 5.62 | 5.8 | 8.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS7 | 11:03:17 | 2.4 | Bottom | 3 | 1 | 27.97 | 8.16 | 25.37 | 81.9 | 5.63 | 5.8 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS7 | 11:03:32 | 2.4 | Bottom | 3 | 2 | 27.97 | 8.15 | 25.41 | 81.6 | 5.61 | 5.9 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS8 | 10:41:23 | 1.0 | Surface | 1 | 1 | 28.02 | 8.18 | 24.75 | 85 | 5.85 | 10.6 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS8 | 10:41:40 | 1.0 | Surface | 1 | 2 | 28.02 | 8.17 | 24.77 | 83.1 | 5.72 | 10.5 | 9.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS8 | 10:41:31 | 3.0 | Bottom | 3 | 1 | 28.02 | 8.17 | 24.91 | 82.4 | 5.68 | 10.4 | 10 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS8 | 10:41:16 | 3.0 | Bottom | 3 | 2 | 28.02 | 8.18 | 24.86 | 83.9 | 5.78 | 10.5 | 10.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)9 | 10:56:20 | 1.0 | Surface | 1 | 1 | 27.97 | 8.16 | 25.35 | 82.1 | 5.64 | 11.4 | 9.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)9 | 10:56:04 | 1.0 | Surface | 1 | 2 | 27.97 | 8.16 | 25.36 | 83.1 | 5.71 | 11.3 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)9 | 10:55:57 | 2.7 | Bottom | 3 | 1 | 27.97 | 8.16 | 25.45 | 82.5 | 5.67 | 11.2 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS(Mf)9 | 10:56:11 | 2.7 | Bottom | 3 | 2 | 27.97 | 8.16 | 25.49 | 81.9 | 5.63 | 11.1 | 9.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS10 | 10:49:37 | 1.0 | Surface | 1 | 1 | 28.23 | 7.83 | 23.3 | 73.9 | 5.36 | 8.7 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS10 | 10:50:14 | 1.0 | Surface | 1 | 2 | 28.14 | 7.84 | 23.84 | 74.1 | 5.37 | 8.8 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS10 | 10:49:14 | 5.3 | Middle | 2 | 1 | 27.8 | 7.77 | 27.94 | 71.1 | 5.1 | 10.1 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS10 | 10:49:59 | 5.3 | Middle | 2 | 2 | 27.82 | 7.79 | 27.9 | 71.4 | 5.12 | 10.6 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS10 | 10:49:06 | 9.6 | Bottom | 3 | 1 | 27.8 | 7.76 | 28.23 | 72.9 | 5.22 | 12.2 | 3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | IS10 | 10:49:51 | 9.6 | Bottom | 3 | 2 | 27.92 | 7.78 | 27.87 | 71.8 | 5.17 | 12.5 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR3 | 11:29:39 | 0.7 | Middle | 2 | 1 | 27.96 | 8.19 | 25.01 | 85.5 | 5.89 | 4.2 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR3 | 11:29:46 | 0.7 | Middle | 2 | 2 | 27.96 | 8.19 | 25.05 | 86 | 5.92 | 4.2 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR4 | 10:49:15 | 1.0 | Surface | 1 | 1 | 28.02 | 8.16 | 24.69 | 81.4 | 5.61 | 10.6 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR4 | 10:48:59 | 1.0 | Surface | 1 | 2 | 28.03 | 8.16 | 24.74 | 81.1 | 5.59 | 10.4 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR4 | 10:49:06 | 2.7 | Bottom | 3 | 1 | 28.03 | 8.15 | 24.83 | 81.3 | 5.6 | 10.5 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR4 | 10:48:51 | 2.7 | Bottom | 3 | 2 | 28.03 | 8.16 | 24.84 | 81.1 | 5.59 | 10.6 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR5 | 10:57:01 | 1.0 | Surface | 1 | 1 | 28.21 | 7.86 | 23.23 | 76.8 | 5.57 | 3.7 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR5 | 10:57:26 | 1.0 | Surface | 1 | 2 | 28.14 | 7.86 | 23.63 | 76.5 | 5.55 | 4 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR5 | 10:56:44 | 3.8 | Bottom | 3 | 1 | 27.87 | 7.82 | 26.15 | 77.1 | 5.52 | 6.3 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR5 | 10:57:15 | 3.8 | Bottom | 3 | 2 | 28.05 | 7.82 | 25.77 | 77.4 | 5.56 | 6.1 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10A | 9:37:36 | 1.0 | Surface | 1 | 1 | 28.03 | 8.11 | 24.92 | 79.4 | 5.47 | 3.7 | 5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10A | 9:37:02 | 1.0 | Surface | 1 | 2 | 28.01 | 8.11 | 25.09 | 79.4 | 5.44 | 3.9 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10A | 9:37:26 | 3.2 | Middle | 2 | 1 | 27.88 | 8.1 | 25.47 | 79.3 | 5.41 | 4.1 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10A | 9:36:52 | 3.2 | Middle | 2 | 2 | 27.87 | 8.09 | 25.44 | 79 | 5.42 | 4.2 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10A | 9:36:45 | 5.4 | Bottom | 3 | 1 | 27.84 | 8.08 | 27.49 | 77.9 | 5.37 | 4.5 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10A | 9:37:18 | 5.4 | Bottom | 3 | 2 | 27.76 | 8.07 | 27.63 | 77.9 | 5.36 | 4.3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10B | 9:27:03 | 1.0 | Surface | 1 | 1 | 28.03 | 8.09 | 24.95 | 82.4 | 5.67 | 3.8 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10B | 9:27:19 | 1.0 | Surface | 1 | 2 | 28.02 | 8.09 | 24.99 | 82.2 | 5.66 | 3.8 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10B | 9:27:09 | 4.1 | Bottom | 3 | 1 | 28.01 | 8.08 | 26.15 | 82.4 | 5.64 | 3.9 | 6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | SR10B | 9:26:54 | 4.1 | Bottom | 3 | 2 | 28.02 | 8.08 | 26.03 | 82.5 | 5.65 | 4 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS2 | 12:09:46 | 1.0 | Surface | 1 | 1 | 28.2 | 7.92 | 21.13 | 75.7 | 5.55 | 8.3 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS2 | 12:10:27 | 1.0 | Surface | 1 | 2 | 28.25 | 7.93 | 20.7 | 76.9 | 5.64 | 7.8 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS2 | 12:09:36 | 3.9 | Middle | 2 | 1 | 27.91 | 7.87 | 25.12 | 74 | 5.35 | 8.5 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS2 | 12:10:14 | 3.9 | Middle | 2 | 2 | 27.92 | 7.88 | 24.58 | 73.7 | 5.35 | 7.9 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS2 | 12:09:55 | 6.8 | Bottom | 3 | 1 | 28.01 | 7.87 | 24.91 | 77.6 | 5.6 | 12 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS2 | 12:09:25 | 6.8 | Bottom | 3 | 2 | 27.85 | 7.85 | 25.72 | 76.3 | 5.5 | 12.1 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS(Mf)5 | 10:07:54 | 1.0 | Surface | 1 | 1 | 27.88 | 8.13 | 24.92 | 75.8 | 5.16 | 6.7 | 5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS(Mf)5 | 10:08:27 | 1.0 | Surface | 1 | 2 | 27.97 | 8.14 | 25.13 | 75.8 | 5.17 | 6.8 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS(Mf)5 | 10:08:14 | 6.3 | Middle | 2 | 1 | 27.6 | 8.1 | 27.94 | 75 | 5.11 | 6.9 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS(Mf)5 | 10:07:46 | 6.3 | Middle | 2 | 2 | 27.58 | 8.1 | 27.99 | 74.1 | 5.12 | 6.8 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS(Mf)5 | 10:08:06 | 11.5 | Bottom | 3 | 1 | 27.66 | 8.09 | 28.81 | 73.3 | 5.02 | 7.1 | 5 |
| HKLR | HY/2011/03 | 2016-09-07 | Mid-Flood | Rainy | CS(Mf)5 | 10:07:39 | 11.5 | Bottom | 3 | 2 | 27.67 | 8.09 | 28.76 | 74 | 5.06 | 6.9 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | ISS | 16:53:14 | 1.0 | Surface | 1 | 1 | 28.5 | 7.86 | 19.88 | 77.1 | 5.26 | 5.3 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | ISS | 16:52:50 | 1.0 | Surface | 1 | 2 | 28.48 | 7.83 | 19.83 | 77.3 | 5.2 | 5.5 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | ISS | 16:53:05 | 4.3 | Middle | 2 | 1 | 28.32 | 7.81 | 22.49 | 75.8 | 5.16 | 5.6 | 3 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | ISS | 16:52:42 | 4.3 | Middle | 2 | 2 | 28.27 | 7.76 | 23.15 | 74.7 | 5.17 | 5.8 | 2.8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|---------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS5 | 16:52:57 | 7.6 | Bottom | 3 | 1 | 28.41 | 7.77 | 27.17 | 74.1 | 5.09 | 5.7 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS5 | 16:52:34 | 7.6 | Bottom | 3 | 2 | 28.27 | 7.71 | 27.7 | 73.6 | 5.04 | 5.8 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)6 | 16:59:10 | 1.0 | Surface | 1 | 1 | 28.57 | 7.92 | 19.5 | 82.2 | 5.68 | 5.6 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)6 | 16:58:56 | 1.0 | Surface | 1 | 2 | 28.56 | 7.9 | 19.38 | 83.1 | 5.72 | 5.5 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)6 | 16:58:50 | 2.2 | Bottom | 3 | 1 | 28.56 | 7.88 | 21.49 | 82 | 5.71 | 5.7 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)6 | 16:59:02 | 2.2 | Bottom | 3 | 2 | 28.57 | 7.9 | 21.01 | 81.7 | 5.67 | 5.8 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS7 | 17:08:31 | 1.0 | Surface | 1 | 1 | 28.56 | 8 | 19.03 | 85.3 | 5.95 | 4.1 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS7 | 17:08:17 | 1.0 | Surface | 1 | 2 | 28.56 | 7.99 | 19 | 84.4 | 5.89 | 4.3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS7 | 17:08:11 | 2.2 | Bottom | 3 | 1 | 28.56 | 7.97 | 19.79 | 84 | 5.83 | 4.2 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS7 | 17:08:22 | 2.2 | Bottom | 3 | 2 | 28.56 | 7.98 | 20 | 84.9 | 5.89 | 4.3 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS8 | 17:34:47 | 1.0 | Surface | 1 | 1 | 28.43 | 8.08 | 19.3 | 78.6 | 5.48 | 7.7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS8 | 17:35:07 | 1.0 | Surface | 1 | 2 | 28.43 | 8.08 | 19.41 | 79 | 5.51 | 7.8 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS8 | 17:34:36 | 2.8 | Bottom | 3 | 1 | 28.4 | 8.04 | 21.81 | 78.2 | 5.39 | 7.7 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS8 | 17:34:57 | 2.8 | Bottom | 3 | 2 | 28.41 | 8.05 | 21.97 | 79.7 | 5.49 | 7.7 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)9 | 17:17:31 | 1.0 | Surface | 1 | 1 | 28.47 | 7.99 | 19.96 | 75.1 | 5.22 | 6.4 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)9 | 17:17:11 | 1.0 | Surface | 1 | 2 | 28.45 | 7.98 | 20.08 | 75.6 | 5.25 | 6.6 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)9 | 17:17:04 | 2.6 | Bottom | 3 | 1 | 28.42 | 7.95 | 21.81 | 76.7 | 5.28 | 6.5 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS(Mf)9 | 17:17:22 | 2.6 | Bottom | 3 | 2 | 28.41 | 7.96 | 21.78 | 75.6 | 5.2 | 6.6 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS10 | 17:56:39 | 1.0 | Surface | 1 | 1 | 28.65 | 8.01 | 15.37 | 82 | 5.82 | 3.8 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS10 | 17:56:00 | 1.0 | Surface | 1 | 2 | 28.68 | 7.98 | 15.97 | 81.9 | 5.85 | 3.4 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS10 | 17:55:32 | 5.3 | Middle | 2 | 1 | 27.84 | 7.83 | 26.3 | 75.1 | 5.39 | 5.3 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS10 | 17:56:25 | 5.3 | Middle | 2 | 2 | 27.88 | 7.84 | 25.34 | 76.9 | 5.34 | 5.4 | 4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS10 | 17:56:17 | 9.6 | Bottom | 3 | 1 | 27.78 | 7.8 | 27.38 | 74.4 | 5.28 | 5.8 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | IS10 | 17:55:22 | 9.6 | Bottom | 3 | 2 | 27.81 | 7.8 | 27.62 | 73.8 | 5.22 | 5.7 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR3 | 16:41:55 | 0.7 | Middle | 2 | 1 | 28.45 | 7.77 | 20.28 | 90.6 | 6.29 | 3.2 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR3 | 16:42:01 | 0.7 | Middle | 2 | 2 | 28.45 | 7.78 | 20.24 | 90.6 | 6.29 | 3.2 | 5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR4 | 17:27:34 | 1.0 | Surface | 1 | 1 | 28.41 | 8.06 | 19.38 | 88.1 | 6.12 | 10.2 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR4 | 17:27:19 | 1.0 | Surface | 1 | 2 | 28.42 | 8.05 | 19.92 | 86.5 | 6.03 | 10.1 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR4 | 17:27:09 | 2.7 | Bottom | 3 | 1 | 28.41 | 8.03 | 21.64 | 81.5 | 5.6 | 10.5 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR4 | 17:27:26 | 2.7 | Bottom | 3 | 2 | 28.39 | 8.02 | 22.12 | 80.1 | 5.59 | 10.6 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR5 | 17:48:24 | 1.0 | Surface | 1 | 1 | 28.58 | 7.96 | 16.13 | 83.1 | 5.94 | 3.1 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR5 | 17:48:48 | 1.0 | Surface | 1 | 2 | 28.62 | 7.97 | 16.04 | 84 | 6.01 | 3 | 3 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR5 | 17:48:37 | 4.2 | Bottom | 3 | 1 | 28.43 | 7.89 | 20.14 | 83.1 | 5.83 | 3.2 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR5 | 17:48:15 | 4.2 | Bottom | 3 | 2 | 28.39 | 7.87 | 21.22 | 82 | 5.73 | 3 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10A | 18:52:39 | 1.0 | Surface | 1 | 1 | 28.52 | 8.21 | 16.86 | 76.9 | 5.43 | 2.3 | 2.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10A | 18:51:59 | 1.0 | Surface | 1 | 2 | 28.42 | 8.19 | 17.44 | 77.4 | 5.28 | 2.1 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10A | 18:52:28 | 3.2 | Middle | 2 | 1 | 28.36 | 8.12 | 22.02 | 76.5 | 5.22 | 2.3 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10A | 18:51:52 | 3.2 | Middle | 2 | 2 | 28.26 | 8.12 | 22.18 | 74.9 | 5.26 | 2.2 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10A | 18:51:44 | 5.4 | Bottom | 3 | 1 | 28.34 | 8.12 | 24.45 | 74.8 | 5.15 | 2.1 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10A | 18:52:15 | 5.4 | Bottom | 3 | 2 | 28.15 | 8.09 | 24.23 | 73.6 | 5.07 | 2.2 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10B | 19:02:19 | 1.0 | Surface | 1 | 1 | 28.47 | 8.19 | 17.07 | 78.7 | 5.56 | 2.1 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10B | 19:02:03 | 1.0 | Surface | 1 | 2 | 28.43 | 8.18 | 17.15 | 78.8 | 5.56 | 2.1 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10B | 19:01:56 | 3.9 | Bottom | 3 | 1 | 28.43 | 8.12 | 22.98 | 79.8 | 5.46 | 2.1 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | SR10B | 19:02:10 | 3.9 | Bottom | 3 | 2 | 28.39 | 8.11 | 22.84 | 79.4 | 5.44 | 2.1 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS2 | 16:34:45 | 1.0 | Surface | 1 | 1 | 28.76 | 7.9 | 15.11 | 83.7 | 6 | 2.5 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS2 | 16:33:56 | 1.0 | Surface | 1 | 2 | 28.73 | 7.9 | 14.93 | 83.1 | 5.96 | 2.4 | 3 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS2 | 16:34:26 | 3.9 | Middle | 2 | 1 | 28.35 | 7.88 | 21.38 | 77.3 | 5.4 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS2 | 16:33:36 | 3.9 | Middle | 2 | 2 | 28.3 | 7.9 | 21.5 | 78.1 | 5.45 | 2.8 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS2 | 16:34:14 | 6.7 | Bottom | 3 | 1 | 28.25 | 7.81 | 22.44 | 76.3 | 5.3 | 2.8 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS2 | 16:33:22 | 6.7 | Bottom | 3 | 2 | 28.19 | 7.88 | 22.71 | 77.3 | 5.37 | 2.7 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS(Mf)5 | 18:17:45 | 1.0 | Surface | 1 | 1 | 28.5 | 8.24 | 16.81 | 82.2 | 5.84 | 3.3 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS(Mf)5 | 18:18:20 | 1.0 | Surface | 1 | 2 | 28.41 | 8.24 | 16.83 | 77.5 | 5.51 | 3.3 | 2.5 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS(Mf)5 | 18:17:27 | 6.1 | Middle | 2 | 1 | 27.52 | 8.09 | 26.51 | 78.8 | 5.3 | 3.4 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS(Mf)5 | 18:18:09 | 6.1 | Middle | 2 | 2 | 27.92 | 8.13 | 24.54 | 80.9 | 5.44 | 3.3 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS(Mf)5 | 18:17:58 | 11.1 | Bottom | 3 | 1 | 27.74 | 8.06 | 29.89 | 75.2 | 5.19 | 3.2 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Ebb | Fine | CS(Mf)5 | 18:17:19 | 11.1 | Bottom | 3 | 2 | 27.57 | 8.05 | 30.35 | 74.2 | 5.1 | 3.4 | 2.2 |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS5 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS5 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS5 | - | - | Middle | 2 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS5 | - | - | Middle | 2 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS5 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS5 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)6 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)6 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)6 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)6 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS7 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS7 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS7 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS7 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS8 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS8 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS8 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS8 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)9 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)9 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)9 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS(Mf)9 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS10 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS10 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS10 | - | - | Middle | 2 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS10 | - | - | Middle | 2 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS10 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | IS10 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR3 | - | - | Middle | 2 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR3 | - | - | Middle | 2 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR4 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR4 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR4 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR4 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR5 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR5 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR5 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR5 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10A | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10A | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10A | - | - | Middle | 2 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10A | - | - | Middle | 2 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10A | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10A | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10B | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10B | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10B | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | SR10B | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS2 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS2 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS2 | - | - | Middle | 2 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS2 | - | - | Middle | 2 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS2 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS2 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS(Mf)5 | - | - | Surface | 1 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS(Mf)5 | - | - | Surface | 1 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS(Mf)5 | - | - | Middle | 2 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS(Mf)5 | - | - | Middle | 2 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS(Mf)5 | - | - | Bottom | 3 | 1 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-09 | Mid-Flood | - | CS(Mf)5 | - | - | Bottom | 3 | 2 | - | - | - | - | - | - | - |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS5 | 10:37:23 | 1.0 | Surface | 1 | 1 | 28.7 | 8.31 | 21 | 75.1 | 5.2 | 7.6 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS5 | 10:36:46 | 1.0 | Surface | 1 | 2 | 28.43 | 8.28 | 21.72 | 76.2 | 5.18 | 7.6 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS5 | 10:37:11 | 4.0 | Middle | 2 | 1 | 27.86 | 8.19 | 29.51 | 74 | 5.05 | 9.5 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS5 | 10:36:37 | 4.0 | Middle | 2 | 2 | 27.91 | 8.19 | 29.53 | 73.4 | 5.16 | 9.6 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS5 | 10:36:30 | 6.9 | Bottom | 3 | 1 | 28.18 | 8.19 | 29.69 | 73.5 | 5.03 | 9.4 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS5 | 10:37:03 | 6.9 | Bottom | 3 | 2 | 27.85 | 8.18 | 29.91 | 71.6 | 4.9 | 9.4 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)6 | 10:29:07 | 1.0 | Surface | 1 | 1 | 28.83 | 8.24 | 22.19 | 82.9 | 5.77 | 5.3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:48 | 1.0 | Surface | 1 | 2 | 28.76 | 8.25 | 21.69 | 83.3 | 5.81 | 5.2 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:40 | 2.1 | Bottom | 3 | 1 | 28.63 | 8.21 | 24.78 | 83.5 | 5.76 | 5.1 | 4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:57 | 2.1 | Bottom | 3 | 2 | 28.48 | 8.2 | 25.21 | 82.8 | 5.71 | 5.1 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS7 | 10:21:40 | 1.0 | Surface | 1 | 1 | 28.62 | 8.18 | 20.08 | 78.9 | 5.56 | 3.1 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS7 | 10:21:52 | 1.0 | Surface | 1 | 2 | 28.6 | 8.18 | 20.14 | 79.9 | 5.64 | 3.2 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS7 | 10:21:32 | 2.2 | Bottom | 3 | 1 | 28.42 | 8.12 | 23.94 | 79.8 | 5.54 | 3.3 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS7 | 10:21:45 | 2.2 | Bottom | 3 | 2 | 28.51 | 8.13 | 23.87 | 80.3 | 5.58 | 3.2 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS8 | 9:58:06 | 1.0 | Surface | 1 | 1 | 28.61 | 8.18 | 21.01 | 76.9 | 5.41 | 9.7 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS8 | 9:58:18 | 1.0 | Surface | 1 | 2 | 28.54 | 8.17 | 21.11 | 77.4 | 5.44 | 10.4 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS8 | 9:58:12 | 2.8 | Bottom | 3 | 1 | 28.58 | 8.15 | 24.26 | 78.4 | 5.43 | 10.5 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS8 | 9:57:59 | 2.8 | Bottom | 3 | 2 | 28.58 | 8.16 | 23.94 | 76.1 | 5.28 | 10.3 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:21 | 1.0 | Surface | 1 | 1 | 28.41 | 8.18 | 20.1 | 76.4 | 5.4 | 3.4 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:35 | 1.0 | Surface | 1 | 2 | 28.53 | 8.19 | 20.37 | 76.5 | 5.4 | 3.5 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:27 | 2.6 | Bottom | 3 | 1 | 28.38 | 8.13 | 25.61 | 77.1 | 5.32 | 3.6 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:14 | 2.6 | Bottom | 3 | 2 | 28.38 | 8.13 | 25.67 | 77.4 | 5.34 | 3.5 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS10 | 9:39:48 | 1.0 | Surface | 1 | 1 | 28.93 | 8.11 | 16.68 | 82.8 | 6.04 | 3.6 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS10 | 9:39:02 | 1.0 | Surface | 1 | 2 | 28.94 | 8.07 | 17.83 | 83.2 | 6.03 | 3.4 | 2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS10 | 9:39:30 | 5.3 | Middle | 2 | 1 | 28.06 | 7.96 | 26.65 | 77.5 | 5.46 | 4.9 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS10 | 9:38:43 | 5.3 | Middle | 2 | 2 | 28.16 | 7.96 | 25.85 | 78.5 | 5.54 | 5 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS10 | 9:39:19 | 9.6 | Bottom | 3 | 1 | 28.08 | 7.93 | 26.98 | 71.4 | 5.06 | 5.7 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | IS10 | 9:38:26 | 9.6 | Bottom | 3 | 2 | 28.18 | 7.94 | 26.05 | 72 | 5.11 | 5.3 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR3 | 10:46:06 | 0.7 | Middle | 2 | 1 | 28.98 | 8.29 | 20.66 | 83.6 | 5.84 | 4.7 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR3 | 10:46:13 | 0.7 | Middle | 2 | 2 | 28.98 | 8.29 | 20.72 | 85.2 | 5.96 | 4.8 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR4 | 10:03:32 | 1.0 | Surface | 1 | 1 | 28.51 | 8.15 | 20.86 | 81.5 | 5.64 | 8.6 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR4 | 10:03:19 | 1.0 | Surface | 1 | 2 | 28.67 | 8.17 | 20.86 | 81.8 | 5.74 | 8.6 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR4 | 10:03:10 | 2.6 | Bottom | 3 | 1 | 28.61 | 8.14 | 23.64 | 82.8 | 5.74 | 8.5 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR4 | 10:03:27 | 2.6 | Bottom | 3 | 2 | 28.52 | 8.12 | 24.33 | 78.7 | 5.54 | 8.5 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR5 | 9:46:11 | 1.0 | Surface | 1 | 1 | 29.11 | 8.1 | 16.26 | 91.1 | 6.62 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR5 | 9:46:30 | 1.0 | Surface | 1 | 2 | 28.76 | 8.08 | 16.32 | 89.5 | 6.27 | 3.2 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR5 | 9:45:41 | 4.0 | Bottom | 3 | 1 | 28.26 | 7.96 | 25.09 | 83.3 | 6.05 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR5 | 9:46:20 | 4.0 | Bottom | 3 | 2 | 28.55 | 7.96 | 25.19 | 84.8 | 6.2 | 3.3 | 2.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10A | 8:41:51 | 1.0 | Surface | 1 | 1 | 28.45 | 8.13 | 20.59 | 78.4 | 5.43 | 2.2 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10A | 8:42:14 | 1.0 | Surface | 1 | 2 | 28.45 | 8.13 | 20.53 | 79.3 | 5.49 | 2.2 | 2.9 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10A | 8:41:42 | 3.3 | Middle | 2 | 1 | 28.29 | 8.11 | 20.83 | 76.4 | 5.3 | 2.1 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10A | 8:42:05 | 3.3 | Middle | 2 | 2 | 28.34 | 8.11 | 20.71 | 78.2 | 5.43 | 2.1 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10A | 8:41:34 | 5.6 | Bottom | 3 | 1 | 28.27 | 8.05 | 26.11 | 78.3 | 5.28 | 2.1 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10A | 8:41:58 | 5.6 | Bottom | 3 | 2 | 28.4 | 8.1 | 23.79 | 78.9 | 5.38 | 2.1 | 2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10B | 8:33:13 | 1.0 | Surface | 1 | 1 | 28.55 | 8.1 | 20.69 | 80.9 | 5.59 | 2.1 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10B | 8:32:58 | 1.0 | Surface | 1 | 2 | 28.52 | 8.09 | 20.75 | 81 | 5.6 | 2.2 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10B | 8:32:48 | 4.1 | Bottom | 3 | 1 | 28.39 | 8.07 | 22.95 | 80.8 | 5.53 | 2.1 | 2.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | SR10B | 8:33:04 | 4.1 | Bottom | 3 | 2 | 28.44 | 8.07 | 23.05 | 80.8 | 5.53 | 2.1 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS2 | 11:03:14 | 1.0 | Surface | 1 | 1 | 28.97 | 8.09 | 16.56 | 88.3 | 6.21 | 2.5 | 2.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS2 | 11:02:44 | 1.0 | Surface | 1 | 2 | 28.95 | 8.08 | 16.55 | 86.4 | 6.29 | 2.3 | 2.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS2 | 11:02:35 | 3.9 | Middle | 2 | 1 | 28.5 | 7.98 | 22.27 | 84.6 | 6.04 | 2.5 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS2 | 11:03:05 | 3.9 | Middle | 2 | 2 | 28.57 | 8.03 | 20.29 | 82.3 | 5.93 | 2.7 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS2 | 11:02:27 | 6.7 | Bottom | 3 | 1 | 28.54 | 7.94 | 24.54 | 85.6 | 6.23 | 2.6 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS2 | 11:02:58 | 6.7 | Bottom | 3 | 2 | 28.34 | 7.96 | 23.65 | 83.8 | 5.95 | 2.9 | 3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS(Mf)5 | 9:17:20 | 1.0 | Surface | 1 | 1 | 28.36 | 8.2 | 19.92 | 81.8 | 5.69 | 3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS(Mf)5 | 9:17:54 | 1.0 | Surface | 1 | 2 | 28.36 | 8.21 | 19.86 | 81.4 | 5.7 | 3.2 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS(Mf)5 | 9:17:09 | 6.2 | Middle | 2 | 1 | 27.58 | 8.08 | 27.79 | 80.3 | 5.56 | 4.4 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS(Mf)5 | 9:17:42 | 6.2 | Middle | 2 | 2 | 27.56 | 8.08 | 28 | 80.4 | 5.54 | 4.1 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS(Mf)5 | 9:16:59 | 11.3 | Bottom | 3 | 1 | 27.66 | 8.05 | 30.91 | 76.6 | 5.3 | 4.2 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Ebb | Sunny | CS(Mf)5 | 9:17:34 | 11.3 | Bottom | 3 | 2 | 27.68 | 8.06 | 30.57 | 76.8 | 5.31 | 4.1 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS5 | 15:52:28 | 1.0 | Surface | 1 | 1 | 29.15 | 8.45 | 19.14 | 78.3 | 5.41 | 6.9 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS5 | 15:51:56 | 1.0 | Surface | 1 | 2 | 29.31 | 8.49 | 18.76 | 78.5 | 5.4 | 6.8 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS5 | 15:52:16 | 4.3 | Middle | 2 | 1 | 28.32 | 8.4 | 23.89 | 75.4 | 5.31 | 6.8 | 4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS5 | 15:51:45 | 4.3 | Middle | 2 | 2 | 28.23 | 8.42 | 23.99 | 76.8 | 5.39 | 6.7 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS5 | 15:52:06 | 7.5 | Bottom | 3 | 1 | 28.12 | 8.39 | 26.04 | 72 | 5.02 | 6.8 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS5 | 15:51:39 | 7.5 | Bottom | 3 | 2 | 28.7 | 8.43 | 25.78 | 74.4 | 5.19 | 6.8 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)6 | 16:02:31 | 1.0 | Surface | 1 | 1 | 30.71 | 8.45 | 17.24 | 92.9 | 6.31 | 3.2 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)6 | 16:02:46 | 1.0 | Surface | 1 | 2 | 30.29 | 8.45 | 17.67 | 94.2 | 6.43 | 3.3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)6 | 16:02:38 | 2.4 | Bottom | 3 | 1 | 30.1 | 8.44 | 18.88 | 93.1 | 6.34 | 3.3 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)6 | 16:02:25 | 2.4 | Bottom | 3 | 2 | 29.25 | 8.44 | 19.54 | 94.2 | 6.48 | 3.3 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS7 | 16:09:53 | 1.0 | Surface | 1 | 1 | 30.03 | 8.42 | 18.04 | 93.1 | 6.37 | 3.3 | 4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS7 | 16:10:08 | 1.0 | Surface | 1 | 2 | 30.55 | 8.41 | 17.98 | 92.8 | 6.3 | 3.4 | 5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS7 | 16:09:45 | 2.2 | Bottom | 3 | 1 | 29.66 | 8.41 | 19.16 | 92.6 | 6.34 | 3.3 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS7 | 16:10:00 | 2.2 | Bottom | 3 | 2 | 29.83 | 8.4 | 19.61 | 92.4 | 6.29 | 3.5 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS8 | 16:32:56 | 1.0 | Surface | 1 | 1 | 29.64 | 8.41 | 18.34 | 90.9 | 6.25 | 2.7 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS8 | 16:33:11 | 1.0 | Surface | 1 | 2 | 29.2 | 8.41 | 18.56 | 90.6 | 6.27 | 2.7 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS8 | 16:33:04 | 3.0 | Bottom | 3 | 1 | 28.98 | 8.36 | 22.66 | 91.5 | 6.21 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS8 | 16:32:49 | 3.0 | Bottom | 3 | 2 | 28.58 | 8.38 | 22.67 | 92.2 | 6.3 | 2.6 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)9 | 16:17:44 | 1.0 | Surface | 1 | 1 | 29.35 | 8.38 | 19 | 83.5 | 5.75 | 11.5 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)9 | 16:17:30 | 1.0 | Surface | 1 | 2 | 29.29 | 8.39 | 19.02 | 83.3 | 5.74 | 11 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)9 | 16:17:37 | 2.6 | Bottom | 3 | 1 | 29.23 | 8.37 | 20.65 | 84.1 | 5.75 | 11.1 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS(Mf)9 | 16:17:24 | 2.6 | Bottom | 3 | 2 | 29.28 | 8.38 | 20.55 | 83.2 | 5.68 | 11.2 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS10 | 16:53:14 | 1.0 | Surface | 1 | 1 | 28.9 | 8 | 21.55 | 82.2 | 5.86 | 5.2 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS10 | 16:52:36 | 1.0 | Surface | 1 | 2 | 28.91 | 7.97 | 21.53 | 80.7 | 5.75 | 5.5 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS10 | 16:52:52 | 5.3 | Middle | 2 | 1 | 27.6 | 7.87 | 30.18 | 75.1 | 5.22 | 7.7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS10 | 16:52:14 | 5.3 | Middle | 2 | 2 | 27.47 | 7.84 | 30.84 | 75.7 | 5.27 | 7.3 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS10 | 16:52:47 | 9.6 | Bottom | 3 | 1 | 27.72 | 7.86 | 30.95 | 72.2 | 5.11 | 9.1 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | IS10 | 16:52:09 | 9.6 | Bottom | 3 | 2 | 27.43 | 7.82 | 31.2 | 72.5 | 5.14 | 9.2 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR3 | 15:41:48 | 0.6 | Middle | 2 | 1 | 30.38 | 8.44 | 16.72 | 96.1 | 6.59 | 2.8 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR3 | 15:41:53 | 0.6 | Middle | 2 | 2 | 30.36 | 8.45 | 16.81 | 96 | 6.58 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR4 | 16:29:56 | 1.0 | Surface | 1 | 1 | 29.91 | 8.41 | 18.19 | 89.8 | 6.15 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR4 | 16:29:42 | 1.0 | Surface | 1 | 2 | 29.14 | 8.41 | 18.51 | 91.2 | 6.31 | 2.7 | 3.1 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR4 | 16:29:35 | 2.7 | Bottom | 3 | 1 | 28.84 | 8.37 | 22.45 | 93 | 6.34 | 2.6 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR4 | 16:29:49 | 2.7 | Bottom | 3 | 2 | 28.82 | 8.36 | 22.49 | 90.4 | 6.16 | 2.8 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR5 | 16:45:00 | 1.0 | Surface | 1 | 1 | 28.87 | 7.94 | 21.48 | 79.8 | 5.7 | 4.6 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR5 | 16:45:21 | 1.0 | Surface | 1 | 2 | 28.77 | 7.92 | 21.85 | 80.2 | 5.72 | 4.4 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR5 | 16:44:45 | 4.2 | Bottom | 3 | 1 | 27.91 | 7.84 | 29.61 | 76 | 5.3 | 5.5 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR5 | 16:45:09 | 4.2 | Bottom | 3 | 2 | 28.24 | 7.85 | 29 | 80.1 | 5.56 | 5.1 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10A | 17:51:21 | 1.0 | Surface | 1 | 1 | 29.46 | 8.35 | 20.19 | 80.5 | 5.38 | 2.5 | 2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10A | 17:51:46 | 1.0 | Surface | 1 | 2 | 29.69 | 8.36 | 19.81 | 81.2 | 5.44 | 2.7 | 1.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10A | 17:51:14 | 3.2 | Middle | 2 | 1 | 27.74 | 8.29 | 24.92 | 73.8 | 5.05 | 2.6 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10A | 17:51:37 | 3.2 | Middle | 2 | 2 | 27.56 | 8.28 | 24.27 | 74.2 | 5.08 | 2.6 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10A | 17:51:08 | 5.4 | Bottom | 3 | 1 | 27.59 | 8.28 | 29.52 | 73.3 | 5 | 2.8 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10A | 17:51:32 | 5.4 | Bottom | 3 | 2 | 27.45 | 8.25 | 29.41 | 73.1 | 4.9 | 2.6 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10B | 18:01:31 | 1.0 | Surface | 1 | 1 | 29.34 | 8.35 | 20.5 | 85.1 | 5.92 | 2.9 | 2.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10B | 18:00:52 | 1.0 | Surface | 1 | 2 | 28.07 | 8.32 | 21.98 | 85.6 | 5.87 | 2.9 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10B | 18:01:21 | 4.3 | Bottom | 3 | 1 | 28.12 | 8.27 | 27.81 | 84.6 | 5.79 | 2.8 | 2.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | SR10B | 18:00:44 | 4.3 | Bottom | 3 | 2 | 27.55 | 8.26 | 29.14 | 81.8 | 5.76 | 2.8 | 2.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS2 | 15:29:56 | 1.0 | Surface | 1 | 1 | 29.73 | 7.97 | 20.11 | 87.9 | 6.21 | 3.8 | 2.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS2 | 15:30:39 | 1.0 | Surface | 1 | 2 | 29.4 | 7.99 | 20.74 | 86.4 | 6.12 | 3.6 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS2 | 15:30:20 | 3.8 | Middle | 2 | 1 | 27.89 | 7.88 | 28.32 | 75.3 | 5.36 | 4.6 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS2 | 15:29:37 | 3.8 | Middle | 2 | 2 | 27.88 | 7.84 | 28.46 | 74.1 | 5.26 | 4.8 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS2 | 15:30:13 | 6.5 | Bottom | 3 | 1 | 27.83 | 7.87 | 28.66 | 74.8 | 5.25 | 4.8 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS2 | 15:29:29 | 6.5 | Bottom | 3 | 2 | 27.87 | 7.82 | 28.65 | 73.4 | 5.15 | 5 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS(Mf)5 | 17:19:19 | 1.0 | Surface | 1 | 1 | 29.15 | 8.37 | 20.83 | 81.7 | 5.7 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS(Mf)5 | 17:19:56 | 1.0 | Surface | 1 | 2 | 29.55 | 8.37 | 20.12 | 82.2 | 5.72 | 2.9 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS(Mf)5 | 17:19:01 | 6.4 | Middle | 2 | 1 | 27.11 | 8.25 | 29.79 | 81.6 | 5.58 | 4.2 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS(Mf)5 | 17:19:40 | 6.4 | Middle | 2 | 2 | 27.05 | 8.25 | 29.84 | 81.5 | 5.57 | 4.3 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS(Mf)5 | 17:19:30 | 11.8 | Bottom | 3 | 1 | 26.99 | 8.25 | 31.55 | 71.2 | 4.92 | 4.2 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-12 | Mid-Flood | Sunny | CS(Mf)5 | 17:18:49 | 11.8 | Bottom | 3 | 2 | 27.01 | 8.25 | 31.54 | 69.8 | 4.83 | 4.1 | 3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS5 | 12:13:07 | 1.0 | Surface | 1 | 1 | 28.98 | 8.42 | 21.57 | 82.2 | 5.48 | 8.2 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS5 | 12:13:35 | 1.0 | Surface | 1 | 2 | 28.94 | 8.41 | 21.64 | 81.6 | 5.43 | 8.2 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS5 | 12:13:27 | 4.0 | Middle | 2 | 1 | 28.6 | 8.36 | 25.53 | 77.9 | 5.32 | 8.9 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS5 | 12:12:59 | 4.0 | Middle | 2 | 2 | 28.44 | 8.35 | 25.94 | 78 | 5.33 | 8.8 | 7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS5 | 12:12:52 | 7.0 | Bottom | 3 | 1 | 28.55 | 8.34 | 27.23 | 76.3 | 5.13 | 8.7 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS5 | 12:13:16 | 7.0 | Bottom | 3 | 2 | 28.71 | 8.36 | 27.22 | 76.4 | 5.14 | 8.6 | 6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)6 | 12:01:10 | 1.0 | Surface | 1 | 1 | 29.02 | 8.38 | 22.74 | 86.3 | 5.85 | 6.4 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)6 | 12:00:57 | 1.0 | Surface | 1 | 2 | 28.97 | 8.37 | 22.81 | 85.3 | 5.78 | 6.5 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)6 | 12:00:51 | 2.1 | Bottom | 3 | 1 | 28.98 | 8.36 | 23.52 | 85.3 | 5.76 | 6.5 | 8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)6 | 12:01:02 | 2.1 | Bottom | 3 | 2 | 28.99 | 8.37 | 23.54 | 85.9 | 5.8 | 6.2 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS7 | 11:56:04 | 1.0 | Surface | 1 | 1 | 28.92 | 8.36 | 22.9 | 85.8 | 5.82 | 6.7 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS7 | 11:55:53 | 1.0 | Surface | 1 | 2 | 28.98 | 8.36 | 22.94 | 86.3 | 5.85 | 6.9 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS7 | 11:55:59 | 2.2 | Bottom | 3 | 1 | 28.96 | 8.35 | 23.64 | 86.5 | 5.84 | 6.9 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS7 | 11:55:47 | 2.2 | Bottom | 3 | 2 | 28.98 | 8.35 | 23.16 | 86.3 | 5.84 | 6.8 | 8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS8 | 11:28:39 | 1.0 | Surface | 1 | 1 | 28.87 | 8.32 | 24.28 | 80.1 | 5.4 | 6.7 | 8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS8 | 11:28:25 | 1.0 | Surface | 1 | 2 | 28.95 | 8.33 | 24.1 | 80.4 | 5.42 | 6.4 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS8 | 11:28:34 | 2.9 | Bottom | 3 | 1 | 28.87 | 8.32 | 24.47 | 80.6 | 5.42 | 6.8 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS8 | 11:28:15 | 2.9 | Bottom | 3 | 2 | 28.94 | 8.32 | 24.23 | 80 | 5.39 | 6.7 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)9 | 11:46:18 | 1.0 | Surface | 1 | 1 | 28.92 | 8.32 | 24.16 | 79.7 | 5.37 | 7.8 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)9 | 11:46:34 | 1.0 | Surface | 1 | 2 | 28.9 | 8.32 | 24.21 | 79.3 | 5.34 | 7.9 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)9 | 11:46:11 | 2.6 | Bottom | 3 | 1 | 28.9 | 8.32 | 24.3 | 79.3 | 5.34 | 7.7 | 10.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS(Mf)9 | 11:46:26 | 2.6 | Bottom | 3 | 2 | 28.87 | 8.31 | 24.43 | 79.9 | 5.38 | 7.8 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS10 | 11:26:08 | 1.0 | Surface | 1 | 1 | 29.41 | 8.3 | 13.36 | 118 | 8.25 | 3.1 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS10 | 11:26:34 | 1.0 | Surface | 1 | 2 | 29.39 | 8.3 | 13.16 | 118.4 | 8.38 | 3 | 6.7 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS10 | 11:25:57 | 5.5 | Middle | 2 | 1 | 29.24 | 8.25 | 14.64 | 116.3 | 8.24 | 3.1 | 7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS10 | 11:26:26 | 5.5 | Middle | 2 | 2 | 29.27 | 8.27 | 14.41 | 117.9 | 8.33 | 3.1 | 6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS10 | 11:26:17 | 10.0 | Bottom | 3 | 1 | 29.3 | 8.27 | 15.14 | 115.7 | 8.18 | 3.2 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | IS10 | 11:25:45 | 10.0 | Bottom | 3 | 2 | 29.34 | 8.26 | 16.52 | 113.6 | 8.02 | 3.2 | 7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR3 | 12:21:22 | 0.8 | Middle | 2 | 1 | 29.26 | 8.45 | 21.59 | 101.5 | 6.9 | 5.7 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR3 | 12:21:15 | 0.8 | Middle | 2 | 2 | 29.26 | 8.44 | 21.59 | 100.3 | 6.82 | 5.8 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR4 | 11:36:46 | 1.0 | Surface | 1 | 1 | 28.86 | 8.32 | 24.3 | 80.1 | 5.4 | 6.5 | 7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR4 | 11:37:12 | 1.0 | Surface | 1 | 2 | 28.93 | 8.32 | 24.15 | 79.8 | 5.38 | 6.5 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR4 | 11:37:02 | 2.9 | Bottom | 3 | 1 | 28.81 | 8.32 | 24.49 | 79.7 | 5.37 | 6.4 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR4 | 11:36:39 | 2.9 | Bottom | 3 | 2 | 28.91 | 8.32 | 24.32 | 80.8 | 5.44 | 6.6 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR5 | 11:32:08 | 1.0 | Surface | 1 | 1 | 29.41 | 8.31 | 12.92 | 119.1 | 8.44 | 3.1 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR5 | 11:32:26 | 1.0 | Surface | 1 | 2 | 29.32 | 8.3 | 13.06 | 119.3 | 8.46 | 3 | 5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR5 | 11:31:54 | 4.2 | Bottom | 3 | 1 | 29.22 | 8.26 | 14.22 | 117.3 | 8.34 | 3.1 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR5 | 11:32:19 | 4.2 | Bottom | 3 | 2 | 29.3 | 8.29 | 13.84 | 116.4 | 8.28 | 3.1 | 4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10A | 10:13:33 | 1.0 | Surface | 1 | 1 | 28.71 | 8.3 | 21.59 | 87.4 | 6 | 4.1 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10A | 10:13:06 | 1.0 | Surface | 1 | 2 | 28.69 | 8.3 | 21.7 | 87.1 | 5.97 | 4 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10A | 10:12:57 | 3.2 | Middle | 2 | 1 | 28.51 | 8.28 | 22.02 | 86.9 | 5.86 | 4.4 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10A | 10:13:23 | 3.2 | Middle | 2 | 2 | 28.55 | 8.29 | 21.87 | 84.9 | 5.84 | 4.4 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10A | 10:12:50 | 5.4 | Bottom | 3 | 1 | 28.49 | 8.25 | 25.22 | 85.1 | 5.84 | 4.5 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10A | 10:13:15 | 5.4 | Bottom | 3 | 2 | 28.46 | 8.24 | 26.81 | 84.7 | 5.82 | 4.7 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10B | 10:04:06 | 1.0 | Surface | 1 | 1 | 28.7 | 8.27 | 22.4 | 91.1 | 6.22 | 3.7 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10B | 10:03:43 | 1.0 | Surface | 1 | 2 | 28.67 | 8.25 | 22.76 | 90.8 | 6.19 | 3.6 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10B | 10:03:50 | 3.9 | Bottom | 3 | 1 | 28.64 | 8.25 | 22.94 | 90.8 | 6.19 | 3.5 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | SR10B | 10:03:34 | 3.9 | Bottom | 3 | 2 | 28.64 | 8.24 | 23.14 | 90.8 | 6.18 | 3.6 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS2 | 12:40:45 | 1.0 | Surface | 1 | 1 | 29.24 | 8.21 | 10.86 | 100.8 | 7.27 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS2 | 12:40:00 | 1.0 | Surface | 1 | 2 | 29.24 | 8.2 | 11.01 | 100.4 | 7.23 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS2 | 12:39:42 | 4.0 | Middle | 2 | 1 | 29.22 | 8.2 | 11.12 | 100.2 | 7.22 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS2 | 12:40:28 | 4.0 | Middle | 2 | 2 | 29.23 | 8.22 | 10.95 | 100.5 | 7.25 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS2 | 12:39:31 | 7.0 | Bottom | 3 | 1 | 29.21 | 8.2 | 11.33 | 99 | 7.12 | 2.9 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS2 | 12:40:19 | 7.0 | Bottom | 3 | 2 | 29.22 | 8.21 | 11.06 | 100.3 | 7.24 | 2.8 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS(Mf)5 | 10:47:57 | 1.0 | Surface | 1 | 1 | 28.73 | 8.32 | 21.09 | 78 | 5.36 | 3.7 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS(Mf)5 | 10:48:35 | 1.0 | Surface | 1 | 2 | 28.65 | 8.33 | 21.05 | 74.2 | 5.11 | 3.6 | 4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS(Mf)5 | 10:47:40 | 6.2 | Middle | 2 | 1 | 27.63 | 8.21 | 27.81 | 76.2 | 5.05 | 4.5 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS(Mf)5 | 10:48:22 | 6.2 | Middle | 2 | 2 | 27.67 | 8.23 | 26.54 | 76.4 | 5.06 | 4.5 | 5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS(Mf)5 | 10:47:31 | 11.3 | Bottom | 3 | 1 | 27.73 | 8.2 | 29.8 | 75 | 4.99 | 4.5 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Ebb | Sunny | CS(Mf)5 | 10:48:14 | 11.3 | Bottom | 3 | 2 | 27.55 | 8.2 | 29.81 | 72.6 | 4.85 | 4.6 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS5 | 16:57:12 | 1.0 | Surface | 1 | 1 | 29.19 | 8.52 | 21.99 | 92 | 6.2 | 9.5 | 8.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS5 | 16:56:47 | 1.0 | Surface | 1 | 2 | 29.19 | 8.53 | 21.85 | 90.1 | 6.14 | 9.7 | 9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS5 | 16:56:39 | 4.3 | Middle | 2 | 1 | 28.95 | 8.52 | 22.23 | 89.9 | 6.11 | 9.5 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS5 | 16:57:04 | 4.3 | Middle | 2 | 2 | 29 | 8.51 | 22.45 | 90.6 | 6.15 | 9.4 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS5 | 16:56:32 | 7.5 | Bottom | 3 | 1 | 28.95 | 8.52 | 23.44 | 86.9 | 5.92 | 9.5 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS5 | 16:56:55 | 7.5 | Bottom | 3 | 2 | 29.11 | 8.51 | 23.49 | 88.3 | 6 | 9.5 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)6 | 17:05:44 | 1.0 | Surface | 1 | 1 | 29.19 | 8.49 | 22.37 | 98.2 | 6.65 | 8.5 | 10.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)6 | 17:05:30 | 1.0 | Surface | 1 | 2 | 29.2 | 8.49 | 22.36 | 98.2 | 6.66 | 8.2 | 10 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)6 | 17:05:35 | 2.2 | Bottom | 3 | 1 | 29.19 | 8.49 | 22.38 | 98.2 | 6.65 | 8.2 | 10 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)6 | 17:05:25 | 2.2 | Bottom | 3 | 2 | 29.2 | 8.49 | 22.37 | 98.4 | 6.66 | 8.2 | 12.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS7 | 17:14:10 | 1.0 | Surface | 1 | 1 | 29.19 | 8.48 | 22.49 | 98.2 | 6.65 | 8.5 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS7 | 17:13:53 | 1.0 | Surface | 1 | 2 | 29.16 | 8.48 | 22.48 | 98.2 | 6.65 | 8.5 | 8.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS7 | 17:13:43 | 2.3 | Bottom | 3 | 1 | 29.2 | 8.48 | 22.51 | 98.2 | 6.65 | 8.3 | 12.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS7 | 17:14:03 | 2.3 | Bottom | 3 | 2 | 29.21 | 8.48 | 22.56 | 98.2 | 6.64 | 8.6 | 11.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS8 | 17:40:23 | 1.0 | Surface | 1 | 1 | 29.24 | 8.49 | 20.72 | 118.8 | 8.12 | 10.5 | 12.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS8 | 17:40:04 | 1.0 | Surface | 1 | 2 | 29.24 | 8.49 | 20.74 | 118.7 | 8.11 | 10.2 | 11.8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS8 | 17:40:11 | 3.1 | Bottom | 3 | 1 | 29.24 | 8.49 | 20.79 | 118.9 | 8.12 | 10.5 | 13 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS8 | 17:39:58 | 3.1 | Bottom | 3 | 2 | 29.24 | 8.49 | 20.77 | 118.8 | 8.11 | 10.5 | 12.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)9 | 17:25:59 | 1.0 | Surface | 1 | 1 | 29.26 | 8.48 | 20.8 | 120.8 | 8.25 | 10.5 | 12.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)9 | 17:25:45 | 1.0 | Surface | 1 | 2 | 29.26 | 8.47 | 20.79 | 120 | 8.19 | 10.5 | 13 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)9 | 17:25:37 | 2.7 | Bottom | 3 | 1 | 29.26 | 8.47 | 20.79 | 118.9 | 8.12 | 10.9 | 13.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS(Mf)9 | 17:25:53 | 2.7 | Bottom | 3 | 2 | 29.26 | 8.48 | 20.8 | 120.5 | 8.22 | 10.2 | 14.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS10 | 17:43:36 | 1.0 | Surface | 1 | 1 | 29.01 | 8.28 | 14.13 | 96.4 | 6.85 | 5.2 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS10 | 17:44:09 | 1.0 | Surface | 1 | 2 | 29.03 | 8.28 | 13.83 | 96.5 | 6.8 | 5.3 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS10 | 17:43:25 | 5.5 | Middle | 2 | 1 | 28.97 | 8.26 | 15.37 | 95.7 | 6.69 | 5.2 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS10 | 17:43:49 | 5.5 | Middle | 2 | 2 | 28.71 | 8.23 | 15.24 | 95.5 | 6.72 | 5.4 | 6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS10 | 17:43:44 | 9.9 | Bottom | 3 | 1 | 28.95 | 8.25 | 18.19 | 94.2 | 6.69 | 5.5 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | IS10 | 17:43:03 | 9.9 | Bottom | 3 | 2 | 28.66 | 8.19 | 19.7 | 94.6 | 6.64 | 5.4 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR3 | 16:46:59 | 0.8 | Middle | 2 | 1 | 29.26 | 8.51 | 20.85 | 101.3 | 6.91 | 7 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR3 | 16:46:52 | 0.8 | Middle | 2 | 2 | 29.24 | 8.5 | 20.78 | 101 | 6.9 | 7.1 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR4 | 17:33:08 | 1.0 | Surface | 1 | 1 | 29.25 | 8.49 | 20.73 | 119.6 | 8.17 | 9.5 | 13.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR4 | 17:32:55 | 1.0 | Surface | 1 | 2 | 29.25 | 8.49 | 20.8 | 118.9 | 8.12 | 9.5 | 14.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR4 | 17:32:47 | 2.7 | Bottom | 3 | 1 | 29.23 | 8.48 | 21.07 | 119.6 | 8.16 | 9.6 | 12.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR4 | 17:33:01 | 2.7 | Bottom | 3 | 2 | 29.24 | 8.49 | 20.79 | 119.3 | 8.15 | 9.6 | 14.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR5 | 17:38:05 | 1.0 | Surface | 1 | 1 | 29.03 | 8.29 | 14.33 | 98.4 | 6.99 | 5.3 | 8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR5 | 17:37:30 | 1.0 | Surface | 1 | 2 | 29.02 | 8.29 | 14.66 | 97.8 | 6.93 | 5.5 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR5 | 17:37:46 | 3.8 | Bottom | 3 | 1 | 28.91 | 8.26 | 16.28 | 96.9 | 6.82 | 5.3 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR5 | 17:37:14 | 3.8 | Bottom | 3 | 2 | 28.92 | 8.27 | 16.61 | 97.6 | 6.86 | 5.5 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10A | 18:56:40 | 1.0 | Surface | 1 | 1 | 29.02 | 8.53 | 20.32 | 98 | 6.69 | 3.5 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10A | 18:57:02 | 1.0 | Surface | 1 | 2 | 28.84 | 8.52 | 20.4 | 102.7 | 6.85 | 3.7 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10A | 18:56:55 | 3.3 | Middle | 2 | 1 | 28.63 | 8.46 | 24.27 | 95.6 | 6.58 | 3.7 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10A | 18:56:29 | 3.3 | Middle | 2 | 2 | 28.64 | 8.45 | 24.63 | 97.3 | 6.59 | 3.8 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10A | 18:56:21 | 5.5 | Bottom | 3 | 1 | 27.48 | 8.43 | 28.91 | 89.4 | 6.04 | 3.6 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10A | 18:56:46 | 5.5 | Bottom | 3 | 2 | 28.02 | 8.48 | 28.63 | 95.1 | 6.43 | 3.6 | 7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10B | 19:07:35 | 1.0 | Surface | 1 | 1 | 29.05 | 8.53 | 20.29 | 96.1 | 6.46 | 4.2 | 7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10B | 19:08:07 | 1.0 | Surface | 1 | 2 | 29.11 | 8.55 | 20.33 | 98.2 | 6.74 | 4.2 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10B | 19:07:54 | 4.1 | Bottom | 3 | 1 | 27.73 | 8.42 | 27.43 | 94.9 | 6.41 | 4 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | SR10B | 19:07:27 | 4.1 | Bottom | 3 | 2 | 27.69 | 8.43 | 28.25 | 91.8 | 6.31 | 4.3 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS2 | 16:32:16 | 1.0 | Surface | 1 | 1 | 29.16 | 8.24 | 20.16 | 91 | 6.25 | 5.1 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS2 | 16:33:13 | 1.0 | Surface | 1 | 2 | 29.18 | 8.31 | 20.36 | 97.9 | 6.71 | 5.1 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS2 | 16:32:05 | 4.1 | Middle | 2 | 1 | 28.77 | 8.16 | 23.2 | 87.6 | 5.81 | 5.2 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS2 | 16:32:53 | 4.1 | Middle | 2 | 2 | 28.71 | 8.21 | 23.07 | 90.2 | 6.03 | 5.3 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS2 | 16:32:44 | 7.1 | Bottom | 3 | 1 | 28.64 | 8.19 | 26.62 | 83.1 | 5.66 | 5.3 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS2 | 16:31:51 | 7.1 | Bottom | 3 | 2 | 28.9 | 8.15 | 27.18 | 83.2 | 5.65 | 5.2 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS(Mf)5 | 18:22:31 | 1.0 | Surface | 1 | 1 | 29.1 | 8.51 | 20.09 | 78.5 | 5.28 | 7.1 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS(Mf)5 | 18:23:05 | 1.0 | Surface | 1 | 2 | 29.07 | 8.49 | 20.09 | 80.5 | 5.44 | 7.1 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS(Mf)5 | 18:22:18 | 6.3 | Middle | 2 | 1 | 27.24 | 8.36 | 29.55 | 75.3 | 5.18 | 7.2 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS(Mf)5 | 18:22:55 | 6.3 | Middle | 2 | 2 | 27.29 | 8.36 | 28.96 | 74.9 | 5.16 | 6.9 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS(Mf)5 | 18:22:43 | 11.6 | Bottom | 3 | 1 | 27.08 | 8.38 | 30.05 | 73.8 | 5.07 | 7.1 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-14 | Mid-Flood | Sunny | CS(Mf)5 | 18:22:07 | 11.6 | Bottom | 3 | 2 | 27.08 | 8.37 | 30 | 73.3 | 5.04 | 7.1 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | ISS | 13:34:06 | 1.0 | Surface | 1 | 1 | 28.75 | 8.39 | 24.74 | 78.6 | 5.29 | 10.2 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | ISS | 13:34:35 | 1.0 | Surface | 1 | 2 | 28.75 | 8.39 | 24.69 | 80.7 | 5.38 | 10.2 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | ISS | 13:34:21 | 4.3 | Middle | 2 | 1 | 27.97 | 8.36 | 26.65 | 78.8 | 5.31 | 10.3 | 5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | ISS | 13:33:52 | 4.3 | Middle | 2 | 2 | 28.01 | 8.36 | 26.59 | 78.4 | 5.21 | 10.2 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | ISS | 13:34:14 | 7.5 | Bottom | 3 | 1 | 28.38 | 8.36 | 27.68 | 74.8 | 5.05 | 10.4 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | ISS | 13:33:44 | 7.5 | Bottom | 3 | 2 | 28.54 | 8.37 | 27.57 | 74.3 | 5.02 | 10.3 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)6 | 13:26:20 | 1.0 | Surface | 1 | 1 | 28.84 | 8.4 | 24.77 | 87.2 | 5.87 | 5.5 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)6 | 13:26:04 | 1.0 | Surface | 1 | 2 | 28.85 | 8.41 | 24.76 | 87.4 | 5.88 | 5.5 | 4.7 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|---------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)6 | 13:25:56 | 2.2 | Bottom | 3 | 1 | 28.81 | 8.4 | 24.86 | 87.6 | 5.89 | 5.6 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)6 | 13:26:12 | 2.2 | Bottom | 3 | 2 | 28.78 | 8.4 | 24.9 | 87.5 | 5.89 | 5.4 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS7 | 13:18:44 | 1.0 | Surface | 1 | 1 | 28.99 | 8.41 | 24.59 | 91.4 | 6.14 | 4.9 | 6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS7 | 13:18:58 | 1.0 | Surface | 1 | 2 | 29.07 | 8.42 | 24.51 | 92.7 | 6.22 | 4.9 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS7 | 13:18:37 | 2.4 | Bottom | 3 | 1 | 28.88 | 8.41 | 24.8 | 91.8 | 6.17 | 4.9 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS7 | 13:18:50 | 2.4 | Bottom | 3 | 2 | 28.9 | 8.41 | 24.8 | 92.1 | 6.19 | 4.9 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS8 | 12:51:25 | 1.0 | Surface | 1 | 1 | 28.28 | 8.38 | 25.24 | 79.1 | 5.35 | 6.1 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS8 | 12:51:38 | 1.0 | Surface | 1 | 2 | 28.27 | 8.38 | 25.44 | 79.8 | 5.4 | 6.2 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS8 | 12:51:17 | 3.1 | Bottom | 3 | 1 | 28.22 | 8.37 | 26.73 | 79.2 | 5.32 | 6.4 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS8 | 12:51:30 | 3.1 | Bottom | 3 | 2 | 28.27 | 8.37 | 27.33 | 80.4 | 5.38 | 6.4 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)9 | 13:09:18 | 1.0 | Surface | 1 | 1 | 28.75 | 8.39 | 24.9 | 88.3 | 5.94 | 5.9 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)9 | 13:09:36 | 1.0 | Surface | 1 | 2 | 28.87 | 8.39 | 24.71 | 85.7 | 5.76 | 5.9 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)9 | 13:09:28 | 2.9 | Bottom | 3 | 1 | 28.68 | 8.38 | 25.17 | 85.5 | 5.75 | 5.8 | 4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS(Mf)9 | 13:09:11 | 2.9 | Bottom | 3 | 2 | 28.75 | 8.38 | 25.1 | 86.6 | 5.82 | 5.8 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS10 | 12:42:37 | 1.0 | Surface | 1 | 1 | 28.74 | 8.18 | 26.16 | 90.3 | 6.24 | 5.6 | 6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS10 | 12:43:17 | 1.0 | Surface | 1 | 2 | 28.71 | 8.19 | 26 | 91.3 | 6.32 | 5.9 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS10 | 12:42:24 | 5.2 | Middle | 2 | 1 | 28.46 | 8.17 | 26.95 | 89.2 | 6.17 | 6.4 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS10 | 12:43:02 | 5.2 | Middle | 2 | 2 | 28.47 | 8.18 | 26.69 | 87.7 | 6.08 | 6.3 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS10 | 12:42:55 | 9.3 | Bottom | 3 | 1 | 28.48 | 8.17 | 26.73 | 88 | 6.1 | 6.2 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | IS10 | 12:42:16 | 9.3 | Bottom | 3 | 2 | 28.5 | 8.17 | 26.97 | 91.3 | 6.31 | 6.2 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR3 | 13:41:26 | 0.7 | Middle | 2 | 1 | 28.96 | 8.44 | 24.52 | 101.8 | 6.84 | 4.8 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR3 | 13:41:32 | 0.7 | Middle | 2 | 2 | 28.94 | 8.44 | 24.55 | 103.3 | 6.94 | 4.9 | 5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR4 | 12:58:56 | 1.0 | Surface | 1 | 1 | 28.17 | 8.36 | 25.78 | 79.7 | 5.45 | 6.5 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR4 | 12:59:31 | 1.0 | Surface | 1 | 2 | 28.34 | 8.37 | 25.49 | 83.4 | 5.69 | 6.4 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR4 | 12:58:46 | 2.8 | Bottom | 3 | 1 | 27.88 | 8.34 | 27.41 | 78.8 | 5.37 | 6.5 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR4 | 12:59:17 | 2.8 | Bottom | 3 | 2 | 27.77 | 8.34 | 27.45 | 78.6 | 5.36 | 6.6 | 7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR5 | 12:52:23 | 1.0 | Surface | 1 | 1 | 28.8 | 8.2 | 25.85 | 93.7 | 6.48 | 5.5 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR5 | 12:52:00 | 1.0 | Surface | 1 | 2 | 28.8 | 8.19 | 25.95 | 94.5 | 6.53 | 5.2 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR5 | 12:51:44 | 4.2 | Bottom | 3 | 1 | 28.47 | 8.17 | 26.89 | 92 | 6.36 | 6.2 | 7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR5 | 12:52:09 | 4.2 | Bottom | 3 | 2 | 28.57 | 8.19 | 26.25 | 93.4 | 6.47 | 5.8 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10A | 11:36:58 | 1.0 | Surface | 1 | 1 | 28.12 | 8.28 | 27.04 | 77.2 | 5.24 | 7 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10A | 11:37:34 | 1.0 | Surface | 1 | 2 | 28.1 | 8.28 | 27.06 | 76.7 | 5.22 | 6.8 | 7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10A | 11:36:49 | 3.3 | Middle | 2 | 1 | 27.7 | 8.27 | 28.16 | 76.9 | 5.23 | 7.5 | 8.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10A | 11:37:23 | 3.3 | Middle | 2 | 2 | 27.69 | 8.27 | 28.06 | 76.5 | 5.21 | 7.2 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10A | 11:36:40 | 5.6 | Bottom | 3 | 1 | 27.95 | 8.28 | 28.08 | 76.7 | 5.22 | 7.4 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10A | 11:37:15 | 5.6 | Bottom | 3 | 2 | 27.66 | 8.27 | 28.17 | 75.4 | 5.14 | 7.1 | 8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10B | 11:27:06 | 1.0 | Surface | 1 | 1 | 28.1 | 8.29 | 27.63 | 83.7 | 5.68 | 7.4 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10B | 11:27:22 | 1.0 | Surface | 1 | 2 | 28.1 | 8.29 | 27.41 | 81.6 | 5.52 | 7.6 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10B | 11:27:13 | 4.2 | Bottom | 3 | 1 | 27.88 | 8.28 | 28.46 | 80.1 | 5.44 | 7.5 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | SR10B | 11:26:53 | 4.2 | Bottom | 3 | 2 | 27.79 | 8.28 | 28.68 | 87.7 | 5.94 | 7.4 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS2 | 14:07:31 | 1.0 | Surface | 1 | 1 | 28.58 | 8.18 | 24.9 | 82.4 | 5.77 | 7.5 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS2 | 14:06:38 | 1.0 | Surface | 1 | 2 | 28.51 | 8.17 | 25.44 | 78.6 | 5.5 | 7.8 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS2 | 14:07:06 | 3.9 | Middle | 2 | 1 | 28.27 | 8.16 | 26.55 | 74.4 | 5.21 | 8.2 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS2 | 14:06:27 | 3.9 | Middle | 2 | 2 | 28.26 | 8.15 | 26.93 | 76 | 5.3 | 8.4 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS2 | 14:06:16 | 6.7 | Bottom | 3 | 1 | 28.21 | 8.14 | 28.21 | 78.4 | 5.44 | 9.5 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS2 | 14:06:55 | 6.7 | Bottom | 3 | 2 | 28.21 | 8.15 | 27.09 | 76 | 5.3 | 9.8 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS(Mf)5 | 12:13:27 | 1.0 | Surface | 1 | 1 | 27.97 | 8.29 | 27.17 | 78.7 | 5.42 | 8.5 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS(Mf)5 | 12:13:59 | 1.0 | Surface | 1 | 2 | 27.89 | 8.29 | 27.04 | 78.1 | 5.36 | 8.4 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS(Mf)5 | 12:13:15 | 6.3 | Middle | 2 | 1 | 27.39 | 8.27 | 28.09 | 77.9 | 5.36 | 10.3 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS(Mf)5 | 12:13:48 | 6.3 | Middle | 2 | 2 | 27.11 | 8.26 | 29.84 | 77.3 | 5.34 | 10.6 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS(Mf)5 | 12:13:40 | 11.5 | Bottom | 3 | 1 | 27.26 | 8.25 | 30.37 | 75.6 | 5.21 | 10.4 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Ebb | Sunny | CS(Mf)5 | 12:13:01 | 11.5 | Bottom | 3 | 2 | 27.06 | 8.25 | 30.39 | 75.1 | 5.2 | 10.3 | 6.1 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS5 | 17:53:45 | 1.0 | Surface | 1 | 1 | 28.74 | 8.39 | 24.74 | 87.9 | 5.93 | 9.5 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS5 | 17:53:09 | 1.0 | Surface | 1 | 2 | 28.8 | 8.4 | 24.67 | 87.7 | 5.97 | 9.6 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS5 | 17:53:28 | 4.3 | Middle | 2 | 1 | 27.94 | 8.36 | 26.77 | 85.7 | 5.84 | 9.5 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS5 | 17:52:54 | 4.3 | Middle | 2 | 2 | 27.85 | 8.36 | 26.96 | 85.2 | 5.79 | 9.6 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS5 | 17:52:43 | 7.5 | Bottom | 3 | 1 | 27.69 | 8.35 | 28.32 | 78.8 | 5.38 | 9.5 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS5 | 17:53:19 | 7.5 | Bottom | 3 | 2 | 28.28 | 8.37 | 27.91 | 80.9 | 5.52 | 9.3 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)6 | 18:00:43 | 1.0 | Surface | 1 | 1 | 28.77 | 8.42 | 25.11 | 91 | 6.11 | 7.2 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)6 | 18:00:28 | 1.0 | Surface | 1 | 2 | 28.86 | 8.43 | 24.98 | 95.7 | 6.43 | 7.3 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)6 | 18:00:34 | 2.5 | Bottom | 3 | 1 | 28.77 | 8.42 | 25.2 | 93.6 | 6.29 | 7.1 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)6 | 18:00:19 | 2.5 | Bottom | 3 | 2 | 28.94 | 8.43 | 24.8 | 96.2 | 6.46 | 7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS7 | 18:09:03 | 1.0 | Surface | 1 | 1 | 28.82 | 8.41 | 24.95 | 83.5 | 5.61 | 9.8 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS7 | 18:08:46 | 1.0 | Surface | 1 | 2 | 28.73 | 8.4 | 25.14 | 81 | 5.45 | 9.9 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS7 | 18:08:39 | 2.4 | Bottom | 3 | 1 | 28.68 | 8.39 | 25.45 | 81.1 | 5.45 | 9.9 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS7 | 18:08:54 | 2.4 | Bottom | 3 | 2 | 28.67 | 8.39 | 25.52 | 82.1 | 5.51 | 10.1 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS8 | 18:32:17 | 1.0 | Surface | 1 | 1 | 28.14 | 8.37 | 25.74 | 75.9 | 5.11 | 6.3 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS8 | 18:32:30 | 1.0 | Surface | 1 | 2 | 28.17 | 8.37 | 25.62 | 75.5 | 5.08 | 6.4 | 11 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS8 | 18:32:10 | 3.2 | Bottom | 3 | 1 | 28.08 | 8.36 | 26.91 | 74.8 | 5.06 | 6.3 | 12.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS8 | 18:32:23 | 3.2 | Bottom | 3 | 2 | 28.2 | 8.36 | 26.85 | 75 | 5.07 | 6.5 | 12 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)9 | 18:16:12 | 1.0 | Surface | 1 | 1 | 28.8 | 8.41 | 24.83 | 84.4 | 5.68 | 9.1 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)9 | 18:16:28 | 1.0 | Surface | 1 | 2 | 28.8 | 8.41 | 24.82 | 85 | 5.72 | 9.1 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)9 | 18:16:03 | 2.8 | Bottom | 3 | 1 | 28.69 | 8.4 | 25.72 | 85.2 | 5.72 | 9.2 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS(Mf)9 | 18:16:19 | 2.8 | Bottom | 3 | 2 | 28.71 | 8.4 | 25.7 | 85.4 | 5.72 | 9.2 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS10 | 18:55:50 | 1.0 | Surface | 1 | 1 | 28.36 | 8.17 | 21.41 | 85.4 | 6.06 | 5.8 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS10 | 18:55:03 | 1.0 | Surface | 1 | 2 | 28.38 | 8.17 | 21.79 | 85.3 | 6.04 | 5.5 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS10 | 18:55:29 | 5.1 | Middle | 2 | 1 | 28.01 | 8.16 | 22.58 | 83.6 | 5.92 | 7 | 4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS10 | 18:54:44 | 5.1 | Middle | 2 | 2 | 28.12 | 8.15 | 22.37 | 81.5 | 5.79 | 6.8 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS10 | 18:55:21 | 9.2 | Bottom | 3 | 1 | 27.92 | 8.14 | 23.36 | 79.2 | 5.62 | 6.6 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | IS10 | 18:54:36 | 9.2 | Bottom | 3 | 2 | 28.1 | 8.15 | 22.59 | 76.8 | 5.47 | 6.7 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR3 | 17:42:10 | 0.8 | Middle | 2 | 1 | 28.93 | 8.46 | 24.64 | 107.1 | 7.19 | 4.9 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR3 | 17:42:18 | 0.8 | Middle | 2 | 2 | 28.89 | 8.46 | 24.73 | 105.2 | 7.07 | 5.1 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR4 | 18:25:16 | 1.0 | Surface | 1 | 1 | 28.22 | 8.38 | 25.39 | 76.2 | 5.16 | 6.2 | 8.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR4 | 18:25:01 | 1.0 | Surface | 1 | 2 | 28.29 | 8.38 | 25.36 | 77.1 | 5.22 | 6 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR4 | 18:25:08 | 2.7 | Bottom | 3 | 1 | 28.2 | 8.37 | 26.45 | 77.2 | 5.2 | 6.1 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR4 | 18:24:54 | 2.7 | Bottom | 3 | 2 | 28.32 | 8.38 | 26.44 | 77.2 | 5.19 | 6.1 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR5 | 18:48:54 | 1.0 | Surface | 1 | 1 | 28.39 | 8.16 | 22.29 | 89.7 | 6.32 | 5.5 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR5 | 18:48:14 | 1.0 | Surface | 1 | 2 | 28.35 | 8.16 | 22.8 | 88.4 | 6.22 | 5.1 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR5 | 18:48:04 | 4.1 | Bottom | 3 | 1 | 28.32 | 8.16 | 22.94 | 88.5 | 6.23 | 5.1 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR5 | 18:48:23 | 4.1 | Bottom | 3 | 2 | 28.29 | 8.16 | 22.69 | 88.3 | 6.23 | 5.1 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10A | 19:57:42 | 1.0 | Surface | 1 | 1 | 28.55 | 8.38 | 25.47 | 84.3 | 5.65 | 7.5 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10A | 19:58:20 | 1.0 | Surface | 1 | 2 | 28.69 | 8.38 | 25.53 | 81.8 | 5.49 | 7.6 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10A | 19:57:36 | 3.3 | Middle | 2 | 1 | 28.27 | 8.37 | 26.39 | 80.8 | 5.44 | 7.6 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10A | 19:58:12 | 3.3 | Middle | 2 | 2 | 28.37 | 8.37 | 26.14 | 80.6 | 5.42 | 7.5 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10A | 19:57:25 | 5.5 | Bottom | 3 | 1 | 28.27 | 8.36 | 27.19 | 79.9 | 5.37 | 7.6 | 8.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10A | 19:58:01 | 5.5 | Bottom | 3 | 2 | 27.88 | 8.35 | 27.54 | 78.7 | 5.3 | 7.6 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10B | 20:06:25 | 1.0 | Surface | 1 | 1 | 28.62 | 8.38 | 25.73 | 85.9 | 5.77 | 6.6 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10B | 20:06:41 | 1.0 | Surface | 1 | 2 | 28.58 | 8.38 | 25.54 | 85.2 | 5.73 | 6.5 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10B | 20:06:17 | 4.2 | Bottom | 3 | 1 | 28.62 | 8.38 | 25.98 | 86.5 | 5.8 | 6.6 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | SR10B | 20:06:34 | 4.2 | Bottom | 3 | 2 | 28.45 | 8.37 | 26.27 | 86.1 | 5.78 | 6.5 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS2 | 17:33:44 | 1.0 | Surface | 1 | 1 | 28.23 | 8.18 | 24.19 | 81.6 | 5.73 | 7.8 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS2 | 17:34:19 | 1.0 | Surface | 1 | 2 | 28.26 | 8.18 | 23.9 | 82.6 | 5.8 | 7.4 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS2 | 17:33:26 | 3.9 | Middle | 2 | 1 | 27.92 | 8.17 | 25.57 | 81.3 | 5.71 | 8.8 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS2 | 17:34:05 | 3.9 | Middle | 2 | 2 | 28 | 8.17 | 24.94 | 80.3 | 5.64 | 8.6 | 6.9 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS2 | 17:33:18 | 6.8 | Bottom | 3 | 1 | 27.9 | 8.17 | 25.71 | 77.7 | 5.46 | 9.5 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS2 | 17:33:55 | 6.8 | Bottom | 3 | 2 | 28.03 | 8.17 | 24.94 | 76.4 | 5.37 | 9 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS(Mf)5 | 19:14:22 | 1.0 | Surface | 1 | 1 | 28.82 | 8.39 | 25.42 | 82.5 | 5.53 | 8.6 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS(Mf)5 | 19:15:45 | 1.0 | Surface | 1 | 2 | 28.8 | 8.38 | 25.43 | 82 | 5.5 | 8.5 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS(Mf)5 | 19:15:21 | 6.4 | Middle | 2 | 1 | 27.79 | 8.35 | 27.66 | 78.8 | 5.26 | 10.1 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS(Mf)5 | 19:13:59 | 6.4 | Middle | 2 | 2 | 27.67 | 8.36 | 27.88 | 78.6 | 5.24 | 10.1 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS(Mf)5 | 19:13:48 | 11.8 | Bottom | 3 | 1 | 27.54 | 8.36 | 28.29 | 72.3 | 4.87 | 10.2 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-16 | Mid-Flood | Fine | CS(Mf)5 | 19:15:01 | 11.8 | Bottom | 3 | 2 | 27.69 | 8.35 | 27.99 | 70.4 | 4.74 | 10.3 | 8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS5 | 13:03:54 | 1.0 | Surface | 1 | 1 | 28.89 | 8.45 | 25.41 | 68.8 | 5.4 | 9.1 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS5 | 13:03:24 | 1.0 | Surface | 1 | 2 | 28.87 | 8.48 | 25.32 | 68.8 | 5.4 | 9 | 11.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS5 | 13:03:44 | 4.5 | Middle | 2 | 1 | 28.69 | 8.46 | 25.64 | 68.6 | 5.39 | 9.1 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS5 | 13:03:17 | 4.5 | Middle | 2 | 2 | 28.7 | 8.5 | 25.5 | 68.7 | 5.39 | 9.1 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS5 | 13:03:09 | 8.0 | Bottom | 3 | 1 | 28.61 | 8.5 | 25.69 | 68.6 | 5.39 | 9.1 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS5 | 13:03:35 | 8.0 | Bottom | 3 | 2 | 28.76 | 8.47 | 25.61 | 68.6 | 5.39 | 9.2 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)6 | 13:09:00 | 1.0 | Surface | 1 | 1 | 28.98 | 8.4 | 25.69 | 71 | 5.54 | 9.9 | 12 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)6 | 13:09:08 | 1.0 | Surface | 1 | 2 | 29 | 8.39 | 25.69 | 70.2 | 5.48 | 10 | 12.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)6 | 13:08:54 | 2.5 | Bottom | 3 | 1 | 28.97 | 8.41 | 25.69 | 70.4 | 5.5 | 9.9 | 13.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)6 | 13:09:04 | 2.5 | Bottom | 3 | 2 | 29 | 8.4 | 25.69 | 70 | 5.46 | 10 | 12.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS7 | 13:15:30 | 1.0 | Surface | 1 | 1 | 28.79 | 8.37 | 25.9 | 69.2 | 5.42 | 9 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS7 | 13:15:38 | 1.0 | Surface | 1 | 2 | 28.84 | 8.36 | 25.9 | 68.6 | 5.38 | 8.7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS7 | 13:15:34 | 2.4 | Bottom | 3 | 1 | 28.9 | 8.36 | 25.85 | 68.5 | 5.37 | 8.8 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS7 | 13:15:26 | 2.4 | Bottom | 3 | 2 | 28.83 | 8.37 | 25.86 | 68.9 | 5.4 | 9 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS8 | 13:34:39 | 1.0 | Surface | 1 | 1 | 28.78 | 8.32 | 26.27 | 68.1 | 5.34 | 6.7 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS8 | 13:34:25 | 1.0 | Surface | 1 | 2 | 28.91 | 8.33 | 26.21 | 68.6 | 5.37 | 6.7 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS8 | 13:34:19 | 2.4 | Bottom | 3 | 1 | 29.04 | 8.33 | 26.15 | 68.5 | 5.37 | 6.7 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS8 | 13:34:34 | 2.4 | Bottom | 3 | 2 | 28.76 | 8.33 | 26.25 | 67.9 | 5.33 | 6.7 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)9 | 13:22:38 | 1.0 | Surface | 1 | 1 | 29.03 | 8.36 | 25.93 | 72.8 | 5.65 | 5.5 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)9 | 13:22:29 | 1.0 | Surface | 1 | 2 | 29.16 | 8.36 | 25.88 | 73.5 | 5.69 | 5.5 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)9 | 13:22:24 | 2.3 | Bottom | 3 | 1 | 29.17 | 8.36 | 25.85 | 73.2 | 5.67 | 5.6 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS(Mf)9 | 13:22:33 | 2.3 | Bottom | 3 | 2 | 29.15 | 8.36 | 25.85 | 72.6 | 5.64 | 5.5 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS10 | 14:20:38 | 1.0 | Surface | 1 | 1 | 28.74 | 8.03 | 28.36 | 76.3 | 5.41 | 6.7 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS10 | 14:19:58 | 1.0 | Surface | 1 | 2 | 29.05 | 8.03 | 28.06 | 76.1 | 5.39 | 6.7 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS10 | 14:19:46 | 6.0 | Middle | 2 | 1 | 28.63 | 8.03 | 28.67 | 75.5 | 5.35 | 6.9 | 6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS10 | 14:20:24 | 6.0 | Middle | 2 | 2 | 28.66 | 8.03 | 28.51 | 75.6 | 5.36 | 6.9 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS10 | 14:20:11 | 10.9 | Bottom | 3 | 1 | 28.49 | 8.02 | 28.44 | 74.8 | 5.3 | 7.3 | 5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | IS10 | 14:19:37 | 10.9 | Bottom | 3 | 2 | 28.59 | 8.02 | 28.96 | 74.9 | 5.31 | 7.2 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR3 | 12:56:06 | 0.8 | Middle | 2 | 1 | 28.96 | 8.77 | 23.95 | 72.7 | 5.67 | 9.3 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR3 | 12:56:09 | 0.8 | Middle | 2 | 2 | 28.96 | 8.76 | 24 | 72.4 | 5.65 | 9.3 | 10.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR4 | 13:26:23 | 1.0 | Surface | 1 | 1 | 28.96 | 8.35 | 26.17 | 71.8 | 5.58 | 6.8 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR4 | 13:26:30 | 1.0 | Surface | 1 | 2 | 28.96 | 8.35 | 26.16 | 70.7 | 5.51 | 6.7 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR4 | 13:26:18 | 2.4 | Bottom | 3 | 1 | 29.04 | 8.35 | 26.12 | 71.1 | 5.54 | 6.8 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR4 | 13:26:26 | 2.4 | Bottom | 3 | 2 | 29.05 | 8.35 | 26.12 | 70.3 | 5.48 | 6.9 | 6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR5 | 14:09:41 | 1.0 | Surface | 1 | 1 | 28.79 | 8.03 | 28.39 | 75.5 | 5.35 | 8.5 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR5 | 14:10:01 | 1.0 | Surface | 1 | 2 | 28.74 | 8.03 | 28.49 | 75.2 | 5.33 | 8.4 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR5 | 14:09:28 | 4.3 | Bottom | 3 | 1 | 28.54 | 8.02 | 29.01 | 74.2 | 5.26 | 8.8 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR5 | 14:09:52 | 4.3 | Bottom | 3 | 2 | 28.53 | 8.02 | 28.98 | 74.4 | 5.27 | 8.8 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10A | 14:29:55 | 1.0 | Surface | 1 | 1 | 28.41 | 8.3 | 27.59 | 65.6 | 5.17 | 6.6 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10A | 14:29:25 | 1.0 | Surface | 1 | 2 | 28.43 | 8.31 | 27.57 | 65.7 | 5.18 | 6.6 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10A | 14:29:16 | 3.2 | Middle | 2 | 1 | 28.34 | 8.3 | 27.69 | 65.6 | 5.18 | 6.8 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10A | 14:29:48 | 3.2 | Middle | 2 | 2 | 28.36 | 8.3 | 27.66 | 65.6 | 5.17 | 6.6 | 8.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10A | 14:29:38 | 5.4 | Bottom | 3 | 1 | 28.35 | 8.3 | 27.7 | 65.4 | 5.16 | 6.9 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10A | 14:29:11 | 5.4 | Bottom | 3 | 2 | 28.39 | 8.3 | 27.65 | 65.6 | 5.17 | 6.8 | 8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10B | 14:37:56 | 1.0 | Surface | 1 | 1 | 28.49 | 8.3 | 27.54 | 65.8 | 5.18 | 6.4 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10B | 14:37:14 | 1.0 | Surface | 1 | 2 | 28.44 | 8.3 | 27.58 | 65.7 | 5.18 | 6.7 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10B | 14:37:05 | 4.1 | Bottom | 3 | 1 | 28.4 | 8.3 | 27.63 | 65.7 | 5.18 | 6.8 | 8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | SR10B | 14:37:36 | 4.1 | Bottom | 3 | 2 | 28.37 | 8.3 | 27.66 | 65.5 | 5.17 | 6.7 | 8.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS2 | 12:51:00 | 1.0 | Surface | 1 | 1 | 28.78 | 8.09 | 29.02 | 81.8 | 5.8 | 10.2 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS2 | 12:51:35 | 1.0 | Surface | 1 | 2 | 28.92 | 8.07 | 28.87 | 81.6 | 5.79 | 10.2 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS2 | 12:51:21 | 4.1 | Middle | 2 | 1 | 28.37 | 8.07 | 29.56 | 81.3 | 5.77 | 10.4 | 6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS2 | 12:50:44 | 4.1 | Middle | 2 | 2 | 28.55 | 8.09 | 29.27 | 81.2 | 5.76 | 10.3 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS2 | 12:50:30 | 7.2 | Bottom | 3 | 1 | 28.31 | 8.04 | 30.2 | 80.6 | 5.72 | 10.6 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS2 | 12:51:13 | 7.2 | Bottom | 3 | 2 | 28.46 | 8.05 | 29.75 | 80.5 | 5.71 | 10.7 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS(Mf)5 | 14:07:53 | 1.0 | Surface | 1 | 1 | 28.47 | 8.31 | 27.5 | 65.2 | 5.15 | 6.7 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS(Mf)5 | 14:06:50 | 1.0 | Surface | 1 | 2 | 28.5 | 8.32 | 27.45 | 65.4 | 5.16 | 6.6 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS(Mf)5 | 14:07:35 | 6.6 | Middle | 2 | 1 | 28.19 | 8.32 | 27.91 | 64.3 | 5.09 | 6.7 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS(Mf)5 | 14:06:29 | 6.6 | Middle | 2 | 2 | 28.15 | 8.32 | 27.94 | 64.1 | 5.08 | 6.6 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS(Mf)5 | 14:07:17 | 12.1 | Bottom | 3 | 1 | 27.87 | 8.31 | 28.83 | 64.3 | 5.09 | 6.9 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Ebb | Sunny | CS(Mf)5 | 14:06:13 | 12.1 | Bottom | 3 | 2 | 27.84 | 8.32 | 28.85 | 63.8 | 5.06 | 6.8 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS5 | 9:15:19 | 1.0 | Surface | 1 | 1 | 28.51 | 8.29 | 27.39 | 67.3 | 5.29 | 8 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS5 | 9:14:47 | 1.0 | Surface | 1 | 2 | 28.51 | 8.29 | 27.36 | 67.6 | 5.3 | 7.7 | 9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS5 | 9:15:10 | 4.5 | Middle | 2 | 1 | 28.5 | 8.29 | 27.46 | 67.3 | 5.29 | 8 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS5 | 9:14:38 | 4.5 | Middle | 2 | 2 | 28.5 | 8.29 | 27.43 | 67.5 | 5.3 | 7.8 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS5 | 9:15:02 | 8.0 | Bottom | 3 | 1 | 28.5 | 8.29 | 27.47 | 67.3 | 5.28 | 8 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS5 | 9:14:21 | 8.0 | Bottom | 3 | 2 | 28.5 | 8.29 | 27.44 | 67.5 | 5.3 | 8 | 8.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)6 | 9:06:56 | 1.0 | Surface | 1 | 1 | 28.62 | 8.3 | 27.11 | 69.3 | 5.42 | 9 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)6 | 9:06:47 | 1.0 | Surface | 1 | 2 | 28.63 | 8.31 | 27.08 | 70.2 | 5.48 | 8.8 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)6 | 9:06:42 | 2.5 | Bottom | 3 | 1 | 28.69 | 8.31 | 27.04 | 69.7 | 5.45 | 8.9 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)6 | 9:06:51 | 2.5 | Bottom | 3 | 2 | 28.68 | 8.31 | 27.06 | 69 | 5.4 | 9 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS7 | 8:57:33 | 1.0 | Surface | 1 | 1 | 28.42 | 8.29 | 27.43 | 67.6 | 5.31 | 6 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS7 | 8:57:24 | 1.0 | Surface | 1 | 2 | 28.42 | 8.29 | 27.43 | 67.7 | 5.31 | 6.1 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS7 | 8:57:19 | 2.4 | Bottom | 3 | 1 | 28.43 | 8.29 | 27.42 | 67.6 | 5.31 | 6.1 | 6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS7 | 8:57:28 | 2.4 | Bottom | 3 | 2 | 28.45 | 8.29 | 27.41 | 67.6 | 5.31 | 6.1 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS8 | 8:40:16 | 1.0 | Surface | 1 | 1 | 28.38 | 8.3 | 27.29 | 69.2 | 5.41 | 9.7 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS8 | 8:40:05 | 1.0 | Surface | 1 | 2 | 28.38 | 8.3 | 27.29 | 69.9 | 5.46 | 9.4 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS8 | 8:40:09 | 2.6 | Bottom | 3 | 1 | 28.4 | 8.3 | 27.28 | 68.7 | 5.38 | 9.7 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS8 | 8:40:01 | 2.6 | Bottom | 3 | 2 | 28.4 | 8.3 | 27.25 | 69.5 | 5.44 | 9.5 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)9 | 8:51:15 | 1.0 | Surface | 1 | 1 | 28.41 | 8.29 | 27.32 | 72.2 | 5.62 | 6.2 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)9 | 8:51:23 | 1.0 | Surface | 1 | 2 | 28.42 | 8.29 | 27.34 | 70.7 | 5.52 | 6.1 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)9 | 8:51:19 | 2.3 | Bottom | 3 | 1 | 28.43 | 8.29 | 27.32 | 70.1 | 5.47 | 6.1 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS(Mf)9 | 8:51:11 | 2.3 | Bottom | 3 | 2 | 28.42 | 8.29 | 27.3 | 71.5 | 5.57 | 6.2 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS10 | 8:30:45 | 1.0 | Surface | 1 | 1 | 28.31 | 8.04 | 29.23 | 80.4 | 5.7 | 23.4 | 22.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS10 | 8:31:19 | 1.0 | Surface | 1 | 2 | 28.33 | 8.04 | 29.17 | 79.4 | 5.63 | 23.5 | 23.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS10 | 8:31:07 | 6.0 | Middle | 2 | 1 | 28.29 | 8.04 | 29.35 | 78.6 | 5.57 | 23.7 | 23.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS10 | 8:30:36 | 6.0 | Middle | 2 | 2 | 28.29 | 8.04 | 29.37 | 79.1 | 5.61 | 23.6 | 24.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS10 | 8:30:28 | 11.0 | Bottom | 3 | 1 | 28.29 | 8.04 | 29.35 | 78.1 | 5.54 | 23.8 | 27.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | IS10 | 8:30:58 | 11.0 | Bottom | 3 | 2 | 28.29 | 8.04 | 29.34 | 77.9 | 5.52 | 23.9 | 28.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR3 | 9:23:16 | 0.8 | Middle | 2 | 1 | 28.54 | 8.28 | 27.35 | 67.6 | 5.3 | 7.7 | 10.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR3 | 9:23:21 | 0.8 | Middle | 2 | 2 | 28.54 | 8.28 | 27.35 | 67.7 | 5.31 | 7.6 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR4 | 8:46:22 | 1.0 | Surface | 1 | 1 | 28.34 | 8.3 | 27.5 | 66.9 | 5.26 | 8.6 | 5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR4 | 8:46:56 | 1.0 | Surface | 1 | 2 | 28.4 | 8.3 | 27.36 | 67.7 | 5.32 | 8.6 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR4 | 8:46:26 | 2.5 | Bottom | 3 | 1 | 28.36 | 8.3 | 27.48 | 66.8 | 5.26 | 8.8 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR4 | 8:46:18 | 2.5 | Bottom | 3 | 2 | 28.35 | 8.3 | 27.47 | 66.9 | 5.26 | 8.6 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR5 | 8:38:46 | 1.0 | Surface | 1 | 1 | 28.38 | 8.04 | 29.06 | 77.2 | 5.47 | 24.3 | 18.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR5 | 8:39:04 | 1.0 | Surface | 1 | 2 | 28.36 | 8.04 | 29.09 | 76.9 | 5.45 | 24.4 | 18.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR5 | 8:38:36 | 4.3 | Bottom | 3 | 1 | 28.36 | 8.04 | 29.11 | 76.1 | 5.39 | 24.7 | 20.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR5 | 8:38:54 | 4.3 | Bottom | 3 | 2 | 28.35 | 8.04 | 29.18 | 76.3 | 5.41 | 24.8 | 22.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10A | 7:51:04 | 1.0 | Surface | 1 | 1 | 28.04 | 8.32 | 29.47 | 66 | 5.19 | 6.4 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10A | 7:50:30 | 1.0 | Surface | 1 | 2 | 28 | 8.32 | 29.67 | 65.9 | 5.18 | 6.4 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10A | 7:50:53 | 3.1 | Middle | 2 | 1 | 27.98 | 8.32 | 29.69 | 65.9 | 5.18 | 6.4 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10A | 7:50:24 | 3.1 | Middle | 2 | 2 | 27.96 | 8.32 | 29.88 | 65.8 | 5.18 | 6.4 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10A | 7:50:17 | 5.1 | Bottom | 3 | 1 | 27.95 | 8.32 | 29.99 | 65.8 | 5.18 | 6.5 | 8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10A | 7:50:39 | 5.1 | Bottom | 3 | 2 | 27.99 | 8.32 | 29.81 | 65.8 | 5.18 | 6.6 | 9.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10B | 7:44:01 | 1.0 | Surface | 1 | 1 | 28.02 | 8.35 | 30.58 | 66.5 | 5.21 | 6.5 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10B | 7:43:37 | 1.0 | Surface | 1 | 2 | 28.02 | 8.36 | 31.02 | 67.1 | 5.24 | 6.4 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10B | 7:43:26 | 4.1 | Bottom | 3 | 1 | 27.97 | 8.36 | 31.5 | 66.8 | 5.22 | 6.6 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | SR10B | 7:43:49 | 4.1 | Bottom | 3 | 2 | 27.97 | 8.35 | 31.03 | 66.5 | 5.21 | 6.6 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS2 | 9:52:08 | 1.0 | Surface | 1 | 1 | 28.33 | 8.11 | 29.36 | 81.5 | 5.78 | 22.2 | 19.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS2 | 9:52:34 | 1.0 | Surface | 1 | 2 | 28.33 | 8.11 | 29.35 | 81.2 | 5.76 | 22.1 | 19.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS2 | 9:51:59 | 4.2 | Middle | 2 | 1 | 28.32 | 8.11 | 29.37 | 80.5 | 5.71 | 22.3 | 23.6 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS2 | 9:52:24 | 4.2 | Middle | 2 | 2 | 28.32 | 8.11 | 29.36 | 80.6 | 5.72 | 22.3 | 23.2 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS2 | 9:52:18 | 7.4 | Bottom | 3 | 1 | 28.33 | 8.11 | 29.36 | 79.7 | 5.65 | 22.5 | 25.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS2 | 9:51:45 | 7.4 | Bottom | 3 | 2 | 28.32 | 8.1 | 29.37 | 79.4 | 5.63 | 22.6 | 23.3 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS(Mf)5 | 8:10:14 | 1.0 | Surface | 1 | 1 | 28.01 | 8.31 | 29.29 | 65.7 | 5.17 | 6.3 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS(Mf)5 | 8:11:12 | 1.0 | Surface | 1 | 2 | 28.03 | 8.3 | 29.13 | 66.3 | 5.22 | 6.3 | 9 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS(Mf)5 | 8:10:04 | 6.6 | Middle | 2 | 1 | 27.94 | 8.3 | 29.67 | 65.6 | 5.16 | 6.4 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS(Mf)5 | 8:10:53 | 6.6 | Middle | 2 | 2 | 27.94 | 8.3 | 29.62 | 65.2 | 5.14 | 6.3 | 9.5 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS(Mf)5 | 8:10:40 | 12.1 | Bottom | 3 | 1 | 27.94 | 8.3 | 29.67 | 65.1 | 5.13 | 6.6 | 10 |
| HKLR | HY/2011/03 | 2016-09-19 | Mid-Flood | Sunny | CS(Mf)5 | 8:09:54 | 12.1 | Bottom | 3 | 2 | 27.96 | 8.3 | 29.65 | 65.3 | 5.15 | 6.4 | 10 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS5 | 14:40:28 | 1.0 | Surface | 1 | 1 | 28.72 | 8.51 | 25.37 | 76.6 | 5.15 | 7.1 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS5 | 14:40:53 | 1.0 | Surface | 1 | 2 | 28.71 | 8.49 | 25.51 | 76.7 | 5.15 | 7.6 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS5 | 14:40:45 | 4.2 | Middle | 2 | 1 | 28.55 | 8.5 | 25.52 | 76.4 | 5.14 | 7.4 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS5 | 14:40:17 | 4.2 | Middle | 2 | 2 | 28.61 | 8.49 | 25.31 | 75.8 | 5.11 | 7.6 | 10 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS5 | 14:40:39 | 7.3 | Bottom | 3 | 1 | 28.53 | 8.51 | 25.47 | 76.1 | 5.12 | 7.5 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS5 | 14:40:10 | 7.3 | Bottom | 3 | 2 | 28.6 | 8.48 | 25.27 | 75.7 | 5.1 | 7.6 | 10.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)6 | 14:47:36 | 1.0 | Surface | 1 | 1 | 28.61 | 8.41 | 25.97 | 76.7 | 5.14 | 9.5 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)6 | 14:47:54 | 1.0 | Surface | 1 | 2 | 28.61 | 8.4 | 26 | 75.4 | 5.06 | 9.4 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)6 | 14:47:42 | 2.6 | Bottom | 3 | 1 | 28.55 | 8.41 | 25.98 | 75 | 5.03 | 9.5 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)6 | 14:47:29 | 2.6 | Bottom | 3 | 2 | 28.62 | 8.41 | 25.93 | 76 | 5.1 | 9.5 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS7 | 15:11:53 | 1.0 | Surface | 1 | 1 | 29.03 | 8.39 | 26.28 | 85.9 | 5.7 | 4.6 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS7 | 15:12:05 | 1.0 | Surface | 1 | 2 | 28.95 | 8.38 | 26.34 | 85.7 | 5.71 | 4.6 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS7 | 15:11:58 | 2.8 | Bottom | 3 | 1 | 28.95 | 8.39 | 26.31 | 85.4 | 5.68 | 4.8 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS7 | 15:11:44 | 2.8 | Bottom | 3 | 2 | 29.17 | 8.39 | 26.17 | 85.8 | 5.7 | 4.8 | 5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS8 | 15:42:58 | 1.0 | Surface | 1 | 1 | 29 | 8.31 | 26.76 | 76.1 | 5.05 | 10.6 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS8 | 15:43:11 | 1.0 | Surface | 1 | 2 | 28.89 | 8.31 | 26.81 | 75.8 | 5.04 | 10.5 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS8 | 15:43:04 | 3.2 | Bottom | 3 | 1 | 28.88 | 8.31 | 26.78 | 75.5 | 5.02 | 10.4 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS8 | 15:42:51 | 3.2 | Bottom | 3 | 2 | 28.94 | 8.31 | 26.74 | 76.1 | 5.05 | 10.4 | 13.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)9 | 15:27:42 | 1.0 | Surface | 1 | 1 | 29.4 | 8.33 | 26.46 | 79.9 | 5.27 | 6.6 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)9 | 15:28:13 | 1.0 | Surface | 1 | 2 | 29.22 | 8.33 | 26.49 | 79.5 | 5.26 | 6.7 | 8.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)9 | 15:27:29 | 3.0 | Bottom | 3 | 1 | 29.06 | 8.34 | 26.54 | 79.2 | 5.26 | 6.9 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS(Mf)9 | 15:27:52 | 3.0 | Bottom | 3 | 2 | 28.78 | 8.33 | 26.66 | 78.7 | 5.24 | 6.6 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS10 | 15:54:47 | 1.0 | Surface | 1 | 1 | 28.33 | 8.02 | 29.19 | 78.6 | 5.38 | 7.2 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS10 | 15:55:25 | 1.0 | Surface | 1 | 2 | 28.34 | 8.04 | 28.62 | 79.8 | 5.48 | 6.8 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS10 | 15:54:33 | 5.3 | Middle | 2 | 1 | 28.21 | 8 | 30.21 | 78.8 | 5.38 | 8 | 9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS10 | 15:55:05 | 5.3 | Middle | 2 | 2 | 28.21 | 8.02 | 29.71 | 78.2 | 5.36 | 7.8 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS10 | 15:54:25 | 9.6 | Bottom | 3 | 1 | 28.21 | 7.99 | 30.28 | 80.6 | 5.5 | 8.3 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | IS10 | 15:54:56 | 9.6 | Bottom | 3 | 2 | 28.24 | 8.02 | 29.7 | 79.8 | 5.46 | 7.8 | 8.8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR3 | 14:31:47 | 0.8 | Middle | 2 | 1 | 28.76 | 8.51 | 24.45 | 80.1 | 5.4 | 6.4 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR3 | 14:31:40 | 0.8 | Middle | 2 | 2 | 28.76 | 8.51 | 24.36 | 80.8 | 5.45 | 6.3 | 11.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR4 | 15:37:02 | 1.0 | Surface | 1 | 1 | 29.14 | 8.32 | 26.64 | 77.4 | 5.15 | 11.5 | 9.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR4 | 15:36:48 | 1.0 | Surface | 1 | 2 | 28.93 | 8.32 | 26.72 | 78.4 | 5.22 | 11.2 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR4 | 15:36:53 | 2.9 | Bottom | 3 | 1 | 28.88 | 8.32 | 26.74 | 77.4 | 5.13 | 11.1 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR4 | 15:36:42 | 2.9 | Bottom | 3 | 2 | 28.81 | 8.32 | 26.76 | 77.7 | 5.16 | 11.6 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR5 | 15:48:43 | 1.0 | Surface | 1 | 1 | 28.4 | 7.98 | 28.77 | 80.3 | 5.5 | 6.1 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR5 | 15:48:20 | 1.0 | Surface | 1 | 2 | 28.31 | 7.96 | 29.36 | 80.3 | 5.49 | 6.5 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR5 | 15:48:32 | 4.1 | Bottom | 3 | 1 | 28.23 | 7.95 | 30.18 | 79.5 | 5.42 | 7.2 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR5 | 15:48:12 | 4.1 | Bottom | 3 | 2 | 28.24 | 7.93 | 30.26 | 80.4 | 5.48 | 7 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10A | 16:42:09 | 1.0 | Surface | 1 | 1 | 29.09 | 8.32 | 27.65 | 81.8 | 5.44 | 3 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10A | 16:42:40 | 1.0 | Surface | 1 | 2 | 29.06 | 8.32 | 27.66 | 82.4 | 5.46 | 3 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10A | 16:42:00 | 3.2 | Middle | 2 | 1 | 28.8 | 8.32 | 27.89 | 81.3 | 5.43 | 3.2 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10A | 16:42:32 | 3.2 | Middle | 2 | 2 | 28.72 | 8.32 | 27.95 | 82 | 5.46 | 3.2 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10A | 16:42:25 | 5.3 | Bottom | 3 | 1 | 28.69 | 8.32 | 28.03 | 81.3 | 5.42 | 3.2 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10A | 16:41:48 | 5.3 | Bottom | 3 | 2 | 28.21 | 8.32 | 28.49 | 80.3 | 5.34 | 3.3 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10B | 16:52:10 | 1.0 | Surface | 1 | 1 | 29.1 | 8.32 | 27.57 | 84.4 | 5.6 | 3.2 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10B | 16:52:56 | 1.0 | Surface | 1 | 2 | 29.17 | 8.32 | 27.29 | 85.5 | 5.67 | 3.2 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10B | 16:52:45 | 4.0 | Bottom | 3 | 1 | 29.18 | 8.32 | 27.57 | 85.2 | 5.64 | 3.1 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | SR10B | 16:52:00 | 4.0 | Bottom | 3 | 2 | 29.08 | 8.32 | 27.67 | 84.3 | 5.59 | 3 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS2 | 14:33:17 | 1.0 | Surface | 1 | 1 | 29.14 | 7.76 | 28.45 | 84.5 | 5.72 | 4.4 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS2 | 14:33:55 | 1.0 | Surface | 1 | 2 | 29.05 | 7.82 | 28.48 | 84 | 5.7 | 4.6 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS2 | 14:33:01 | 3.8 | Middle | 2 | 1 | 28.35 | 7.77 | 29.86 | 81.8 | 5.57 | 5.5 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS2 | 14:33:43 | 3.8 | Middle | 2 | 2 | 28.45 | 7.79 | 29.66 | 82.3 | 5.6 | 5.5 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS2 | 14:32:53 | 6.6 | Bottom | 3 | 1 | 28.27 | 7.75 | 29.99 | 82.1 | 5.6 | 5.3 | 5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS2 | 14:33:31 | 6.6 | Bottom | 3 | 2 | 28.45 | 7.76 | 29.75 | 82.6 | 5.62 | 5.1 | 4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS(Mf)5 | 16:13:25 | 1.0 | Surface | 1 | 1 | 28.77 | 8.32 | 27.68 | 78.4 | 5.24 | 5.5 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS(Mf)5 | 16:12:48 | 1.0 | Surface | 1 | 2 | 28.89 | 8.32 | 27.62 | 78.4 | 5.23 | 5.4 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS(Mf)5 | 16:12:36 | 6.0 | Middle | 2 | 1 | 28.1 | 8.32 | 28.54 | 78.1 | 5.22 | 5.7 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS(Mf)5 | 16:13:15 | 6.0 | Middle | 2 | 2 | 28.15 | 8.32 | 28.52 | 77.3 | 5.15 | 5.7 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS(Mf)5 | 16:12:28 | 10.9 | Bottom | 3 | 1 | 28.22 | 8.32 | 28.48 | 76.4 | 5.12 | 5.7 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Ebb | Sunny | CS(Mf)5 | 16:13:00 | 10.9 | Bottom | 3 | 2 | 28.31 | 8.32 | 28.42 | 75.8 | 5.08 | 5.7 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS5 | 11:12:00 | 1.0 | Surface | 1 | 1 | 28.35 | 8.25 | 27.07 | 82.2 | 5.53 | 7.2 | 10.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS5 | 11:12:30 | 1.0 | Surface | 1 | 2 | 28.31 | 8.25 | 27.11 | 81.8 | 5.5 | 7.1 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS5 | 11:11:48 | 4.3 | Middle | 2 | 1 | 28.29 | 8.25 | 27.18 | 81.9 | 5.51 | 7.3 | 11.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS5 | 11:12:19 | 4.3 | Middle | 2 | 2 | 28.28 | 8.25 | 27.19 | 81.5 | 5.48 | 7.1 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS5 | 11:11:39 | 7.6 | Bottom | 3 | 1 | 28.32 | 8.25 | 27.14 | 81.7 | 5.49 | 7.2 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS5 | 11:12:10 | 7.6 | Bottom | 3 | 2 | 28.3 | 8.25 | 27.19 | 81.3 | 5.47 | 7.2 | 10.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)6 | 11:00:29 | 1.0 | Surface | 1 | 1 | 28.34 | 8.26 | 27.05 | 75.1 | 5.03 | 7.7 | 12.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)6 | 11:00:43 | 1.0 | Surface | 1 | 2 | 28.37 | 8.26 | 27.04 | 75.3 | 5.04 | 7.5 | 11.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)6 | 11:00:23 | 2.1 | Bottom | 3 | 1 | 28.33 | 8.26 | 27.04 | 75.1 | 5.03 | 7.5 | 13.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)6 | 11:00:35 | 2.1 | Bottom | 3 | 2 | 28.37 | 8.26 | 27.03 | 75.2 | 5.03 | 7.5 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS7 | 10:54:15 | 1.0 | Surface | 1 | 1 | 28.35 | 8.26 | 26.99 | 76.3 | 5.11 | 7.5 | 11 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS7 | 10:54:30 | 1.0 | Surface | 1 | 2 | 28.36 | 8.26 | 27.01 | 75.9 | 5.08 | 7.6 | 12.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS7 | 10:54:22 | 2.2 | Bottom | 3 | 1 | 28.31 | 8.26 | 27.01 | 76 | 5.09 | 7.5 | 11.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS7 | 10:54:06 | 2.2 | Bottom | 3 | 2 | 28.32 | 8.26 | 26.98 | 76.7 | 5.14 | 7.5 | 11 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS8 | 10:31:43 | 1.0 | Surface | 1 | 1 | 28.39 | 8.25 | 27.15 | 80.1 | 5.38 | 11.3 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS8 | 10:31:26 | 1.0 | Surface | 1 | 2 | 28.36 | 8.25 | 27.15 | 80.1 | 5.38 | 11.4 | 11.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS8 | 10:31:17 | 3.1 | Bottom | 3 | 1 | 28.3 | 8.25 | 27.21 | 80.3 | 5.4 | 11.6 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS8 | 10:31:34 | 3.1 | Bottom | 3 | 2 | 28.34 | 8.25 | 27.18 | 80.1 | 5.38 | 11.5 | 11.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)9 | 10:46:05 | 1.0 | Surface | 1 | 1 | 28.41 | 8.25 | 27.17 | 80.1 | 5.38 | 8.5 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)9 | 10:46:20 | 1.0 | Surface | 1 | 2 | 28.41 | 8.25 | 27.18 | 80.1 | 5.38 | 8.4 | 11.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)9 | 10:45:58 | 2.7 | Bottom | 3 | 1 | 28.42 | 8.25 | 27.17 | 80 | 5.37 | 8.1 | 9.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS(Mf)9 | 10:46:12 | 2.7 | Bottom | 3 | 2 | 28.39 | 8.24 | 27.19 | 80.2 | 5.39 | 8.6 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS10 | 10:34:14 | 1.0 | Surface | 1 | 1 | 28.24 | 7.98 | 29.94 | 78.2 | 5.34 | 11.6 | 15.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS10 | 10:35:00 | 1.0 | Surface | 1 | 2 | 28.25 | 8 | 29.9 | 77.8 | 5.32 | 11.7 | 16.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS10 | 10:34:33 | 5.2 | Middle | 2 | 1 | 28.14 | 8 | 30.13 | 77 | 5.27 | 12.5 | 19.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS10 | 10:34:06 | 5.2 | Middle | 2 | 2 | 28.13 | 7.96 | 30.22 | 77.7 | 5.31 | 12.3 | 18.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS10 | 10:34:26 | 9.4 | Bottom | 3 | 1 | 28.14 | 7.98 | 30.24 | 78.1 | 5.34 | 13.7 | 19.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | IS10 | 10:33:59 | 9.4 | Bottom | 3 | 2 | 28.21 | 7.96 | 30.05 | 77.9 | 5.33 | 13.4 | 19.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR3 | 11:21:15 | 0.7 | Middle | 2 | 1 | 28.32 | 8.25 | 27.11 | 82.2 | 5.53 | 6.5 | 12.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR3 | 11:21:06 | 0.7 | Middle | 2 | 2 | 28.32 | 8.25 | 27.11 | 82.2 | 5.53 | 6.7 | 11.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR4 | 10:38:01 | 1.0 | Surface | 1 | 1 | 28.41 | 8.25 | 27.17 | 80.1 | 5.38 | 7.6 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR4 | 10:37:45 | 1.0 | Surface | 1 | 2 | 28.39 | 8.25 | 27.17 | 80.4 | 5.4 | 7.7 | 9.4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR4 | 10:37:39 | 2.7 | Bottom | 3 | 1 | 28.4 | 8.25 | 27.17 | 80.4 | 5.4 | 7.9 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR4 | 10:37:53 | 2.7 | Bottom | 3 | 2 | 28.35 | 8.25 | 27.21 | 80.2 | 5.39 | 7.7 | 9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR5 | 10:42:54 | 1.0 | Surface | 1 | 1 | 28.22 | 8.02 | 29.96 | 77.1 | 5.27 | 13.2 | 16.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR5 | 10:43:10 | 1.0 | Surface | 1 | 2 | 28.21 | 8.03 | 29.98 | 77.6 | 5.3 | 12.5 | 16 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR5 | 10:43:03 | 3.9 | Bottom | 3 | 1 | 28.19 | 8.02 | 30.04 | 76.8 | 5.26 | 13 | 16.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR5 | 10:42:45 | 3.9 | Bottom | 3 | 2 | 28.16 | 8.01 | 30.09 | 76.6 | 5.24 | 13.6 | 16.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10A | 9:31:50 | 1.0 | Surface | 1 | 1 | 28.21 | 8.05 | 28.02 | 76.4 | 5.12 | 5.4 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10A | 9:32:14 | 1.0 | Surface | 1 | 2 | 28.17 | 8.07 | 28.01 | 76.5 | 5.13 | 5.5 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10A | 9:31:42 | 3.3 | Middle | 2 | 1 | 28.1 | 8.03 | 28.42 | 76.2 | 5.11 | 5.5 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10A | 9:32:06 | 3.3 | Middle | 2 | 2 | 28.1 | 8.06 | 28.39 | 76.1 | 5.11 | 5.4 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10A | 9:31:59 | 5.6 | Bottom | 3 | 1 | 28.17 | 8.05 | 28.3 | 76 | 5.1 | 5.5 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10A | 9:31:35 | 5.6 | Bottom | 3 | 2 | 28.15 | 8.02 | 28.39 | 76 | 5.09 | 5.6 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10B | 9:21:57 | 1.0 | Surface | 1 | 1 | 28.16 | 7.85 | 28.53 | 76.5 | 5.12 | 4.7 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10B | 9:22:12 | 1.0 | Surface | 1 | 2 | 28.19 | 7.87 | 28.36 | 76.6 | 5.13 | 4.6 | 6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10B | 9:22:03 | 3.9 | Bottom | 3 | 1 | 28.15 | 7.85 | 28.63 | 76.6 | 5.12 | 4.8 | 4 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | SR10B | 9:21:49 | 3.9 | Bottom | 3 | 2 | 28.11 | 7.85 | 28.89 | 76.6 | 5.12 | 4.8 | 6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS2 | 11:58:12 | 1.0 | Surface | 1 | 1 | 28.37 | 8.08 | 26.03 | 81 | 5.63 | 5.5 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS2 | 11:57:22 | 1.0 | Surface | 1 | 2 | 28.35 | 8.07 | 26.34 | 79.3 | 5.51 | 5.8 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS2 | 11:57:48 | 3.9 | Middle | 2 | 1 | 28.23 | 8.07 | 26.51 | 79.4 | 5.52 | 7.6 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS2 | 11:57:10 | 3.9 | Middle | 2 | 2 | 28.22 | 8.06 | 26.89 | 78.3 | 5.44 | 7.7 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS2 | 11:57:34 | 6.7 | Bottom | 3 | 1 | 28.24 | 8.06 | 26.6 | 79.6 | 5.53 | 8.3 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS2 | 11:56:55 | 6.7 | Bottom | 3 | 2 | 28.21 | 8.05 | 27.29 | 79.8 | 5.53 | 8.5 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS(Mf)5 | 10:01:01 | 1.0 | Surface | 1 | 1 | 28.19 | 8.15 | 27.82 | 75.7 | 5.06 | 7.6 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS(Mf)5 | 10:01:34 | 1.0 | Surface | 1 | 2 | 28.25 | 8.16 | 27.78 | 75.2 | 5.05 | 7.4 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS(Mf)5 | 10:00:53 | 6.2 | Middle | 2 | 1 | 28.06 | 8.14 | 28.76 | 75.1 | 5.05 | 7.5 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS(Mf)5 | 10:01:24 | 6.2 | Middle | 2 | 2 | 28.06 | 8.15 | 28.75 | 75.2 | 5.03 | 7.5 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS(Mf)5 | 10:01:15 | 11.3 | Bottom | 3 | 1 | 28.07 | 8.14 | 29.13 | 74.4 | 4.99 | 7.6 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-21 | Mid-Flood | Sunny | CS(Mf)5 | 10:00:44 | 11.3 | Bottom | 3 | 2 | 28.08 | 8.12 | 29.06 | 74.9 | 5.02 | 7.5 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | ISS | 17:00:40 | 1.0 | Surface | 1 | 1 | 28.66 | 8.51 | 26.69 | 86.9 | 5.81 | 5.7 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | ISS | 17:00:12 | 1.0 | Surface | 1 | 2 | 28.65 | 8.51 | 26.57 | 87.2 | 5.82 | 5.8 | 4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | ISS | 17:00:29 | 4.4 | Middle | 2 | 1 | 28.51 | 8.5 | 26.74 | 86.8 | 5.8 | 6.6 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | ISS | 17:00:05 | 4.4 | Middle | 2 | 2 | 28.57 | 8.52 | 26.58 | 87.1 | 5.82 | 6.4 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | ISS | 17:00:23 | 7.7 | Bottom | 3 | 1 | 28.52 | 8.51 | 26.71 | 86.1 | 5.76 | 6.7 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | ISS | 16:59:58 | 7.7 | Bottom | 3 | 2 | 28.61 | 8.51 | 26.51 | 86.5 | 5.78 | 6.6 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)6 | 17:08:16 | 1.0 | Surface | 1 | 1 | 28.77 | 8.48 | 26.91 | 90.7 | 6.04 | 6.2 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)6 | 17:08:03 | 1.0 | Surface | 1 | 2 | 28.77 | 8.48 | 26.88 | 91.4 | 6.08 | 6.1 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)6 | 17:08:08 | 2.3 | Bottom | 3 | 1 | 28.77 | 8.48 | 26.89 | 90.4 | 6.01 | 6.3 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)6 | 17:07:58 | 2.3 | Bottom | 3 | 2 | 28.77 | 8.48 | 26.87 | 91 | 6.06 | 6.5 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS7 | 17:15:22 | 1.0 | Surface | 1 | 1 | 28.79 | 8.45 | 27.01 | 89.8 | 5.97 | 7.5 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS7 | 17:15:09 | 1.0 | Surface | 1 | 2 | 28.79 | 8.46 | 27 | 89.8 | 5.97 | 7.7 | 7.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS7 | 17:14:59 | 2.1 | Bottom | 3 | 1 | 28.79 | 8.46 | 26.98 | 89.6 | 5.96 | 8.1 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS7 | 17:15:14 | 2.1 | Bottom | 3 | 2 | 28.78 | 8.46 | 27 | 89.8 | 5.97 | 7.8 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS8 | 17:38:30 | 1.0 | Surface | 1 | 1 | 28.5 | 8.37 | 27.18 | 84.7 | 5.65 | 6.8 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS8 | 17:38:15 | 1.0 | Surface | 1 | 2 | 28.5 | 8.37 | 27.16 | 85.2 | 5.69 | 6.8 | 11 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS8 | 17:38:07 | 3.2 | Bottom | 3 | 1 | 28.5 | 8.37 | 27.16 | 85.2 | 5.69 | 7.1 | 9.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS8 | 17:38:21 | 3.2 | Bottom | 3 | 2 | 28.5 | 8.37 | 27.18 | 85 | 5.68 | 6.8 | 11 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)9 | 17:24:39 | 1.0 | Surface | 1 | 1 | 28.64 | 8.39 | 26.9 | 89.7 | 5.98 | 6.2 | 10.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)9 | 17:24:55 | 1.0 | Surface | 1 | 2 | 28.64 | 8.39 | 26.94 | 88.7 | 5.91 | 6.3 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)9 | 17:24:34 | 2.8 | Bottom | 3 | 1 | 28.64 | 8.39 | 26.88 | 90.3 | 6.02 | 6.3 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS(Mf)9 | 17:24:46 | 2.8 | Bottom | 3 | 2 | 28.64 | 8.39 | 26.92 | 89.2 | 5.95 | 6.2 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS10 | 17:30:01 | 1.0 | Surface | 1 | 1 | 28.44 | 8.16 | 20.5 | 80.7 | 5.54 | 4.6 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS10 | 17:29:29 | 1.0 | Surface | 1 | 2 | 28.46 | 8.15 | 21.21 | 80.3 | 5.52 | 4.6 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS10 | 17:29:51 | 5.6 | Middle | 2 | 1 | 28.2 | 8.14 | 22.68 | 79.7 | 5.52 | 4.5 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS10 | 17:29:17 | 5.6 | Middle | 2 | 2 | 28.19 | 8.14 | 23.32 | 79.9 | 5.49 | 4.7 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS10 | 17:29:05 | 10.1 | Bottom | 3 | 1 | 28.21 | 8.13 | 23.81 | 78.1 | 5.35 | 4.7 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | IS10 | 17:29:37 | 10.1 | Bottom | 3 | 2 | 28.32 | 8.14 | 22.71 | 78.8 | 5.42 | 4.6 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR3 | 16:51:36 | 0.8 | Middle | 2 | 1 | 28.63 | 8.53 | 25.53 | 91.8 | 6.17 | 5.1 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR3 | 16:51:43 | 0.8 | Middle | 2 | 2 | 28.64 | 8.52 | 25.66 | 91.1 | 6.12 | 5.1 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR4 | 17:32:18 | 1.0 | Surface | 1 | 1 | 28.51 | 8.37 | 27.09 | 85.7 | 5.73 | 7.9 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR4 | 17:31:56 | 1.0 | Surface | 1 | 2 | 28.51 | 8.37 | 27.04 | 87.1 | 5.82 | 7.8 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR4 | 17:31:50 | 2.9 | Bottom | 3 | 1 | 28.51 | 8.37 | 27.02 | 86.5 | 5.78 | 8.1 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR4 | 17:32:10 | 2.9 | Bottom | 3 | 2 | 28.5 | 8.37 | 27.08 | 85.5 | 5.71 | 7.9 | 9.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR5 | 17:23:57 | 1.0 | Surface | 1 | 1 | 28.4 | 8.2 | 21.23 | 82.4 | 5.63 | 4.7 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR5 | 17:23:39 | 1.0 | Surface | 1 | 2 | 28.52 | 8.21 | 21.46 | 82.5 | 5.68 | 4.6 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR5 | 17:23:49 | 4.0 | Bottom | 3 | 1 | 28.29 | 8.19 | 23.5 | 81.4 | 5.62 | 4.7 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR5 | 17:23:22 | 4.0 | Bottom | 3 | 2 | 28.28 | 8.17 | 23.84 | 81.4 | 5.55 | 4.7 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10A | 19:00:04 | 1.0 | Surface | 1 | 1 | 28.21 | 8.34 | 28.2 | 79 | 5.31 | 4.6 | 3.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10A | 18:59:42 | 1.0 | Surface | 1 | 2 | 28.23 | 8.34 | 28.19 | 79.1 | 5.32 | 4.4 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10A | 18:59:57 | 3.3 | Middle | 2 | 1 | 28.11 | 8.33 | 29.11 | 77.9 | 5.26 | 4.6 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10A | 18:59:34 | 3.3 | Middle | 2 | 2 | 28.11 | 8.34 | 29.12 | 78.4 | 5.29 | 4.5 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10A | 18:59:49 | 5.5 | Bottom | 3 | 1 | 28.17 | 8.34 | 29.24 | 77.9 | 5.25 | 4.5 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10A | 18:59:26 | 5.5 | Bottom | 3 | 2 | 28.2 | 8.34 | 29.21 | 78.2 | 5.27 | 4.6 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10B | 19:10:43 | 1.0 | Surface | 1 | 1 | 28.18 | 8.34 | 28.28 | 79.6 | 5.35 | 4.5 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10B | 19:10:56 | 1.0 | Surface | 1 | 2 | 28.16 | 8.34 | 28.31 | 78.8 | 5.34 | 4.3 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10B | 19:10:50 | 4.1 | Bottom | 3 | 1 | 28.17 | 8.33 | 29.15 | 79.4 | 5.32 | 4.5 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | SR10B | 19:10:37 | 4.1 | Bottom | 3 | 2 | 28.17 | 8.33 | 29.12 | 78.9 | 5.33 | 4.6 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS2 | 16:32:16 | 1.0 | Surface | 1 | 1 | 28.64 | 8.31 | 27.92 | 85.1 | 5.64 | 4.3 | 5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS2 | 16:31:45 | 1.0 | Surface | 1 | 2 | 28.5 | 8.32 | 28.01 | 87.2 | 5.74 | 4.2 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS2 | 16:32:03 | 4.1 | Middle | 2 | 1 | 28.34 | 8.29 | 29.97 | 85 | 5.58 | 4.3 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS2 | 16:31:40 | 4.1 | Middle | 2 | 2 | 28.37 | 8.32 | 29.75 | 84.6 | 5.62 | 4.4 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS2 | 16:31:55 | 7.1 | Bottom | 3 | 1 | 28.38 | 8.3 | 30.33 | 82.4 | 5.43 | 4.4 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS2 | 16:31:24 | 7.1 | Bottom | 3 | 2 | 28.24 | 8.32 | 30.43 | 83.9 | 5.53 | 4.5 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS(Mf)5 | 18:30:17 | 1.0 | Surface | 1 | 1 | 28.26 | 8.35 | 28.15 | 78.7 | 5.31 | 4.6 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS(Mf)5 | 18:29:44 | 1.0 | Surface | 1 | 2 | 28.19 | 8.35 | 28.19 | 79.8 | 5.36 | 4.6 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS(Mf)5 | 18:30:05 | 6.0 | Middle | 2 | 1 | 28.06 | 8.34 | 29.36 | 78.1 | 5.25 | 5.1 | 7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS(Mf)5 | 18:29:36 | 6.0 | Middle | 2 | 2 | 28.06 | 8.34 | 29.34 | 78.3 | 5.28 | 5.1 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS(Mf)5 | 18:29:27 | 11.0 | Bottom | 3 | 1 | 28.1 | 8.34 | 29.35 | 78.2 | 5.27 | 5.3 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Ebb | Sunny | CS(Mf)5 | 18:29:57 | 11.0 | Bottom | 3 | 2 | 28.09 | 8.34 | 29.38 | 77.3 | 5.2 | 5.3 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | ISS | 13:46:59 | 1.0 | Surface | 1 | 1 | 28.52 | 8.3 | 27.92 | 85.3 | 5.67 | 5.6 | 9.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | ISS | 13:46:35 | 1.0 | Surface | 1 | 2 | 28.5 | 8.3 | 27.93 | 85.7 | 5.69 | 5.6 | 7.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | ISS | 13:46:29 | 4.3 | Middle | 2 | 1 | 28.48 | 8.3 | 27.94 | 85.4 | 5.67 | 5.6 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | ISS | 13:46:49 | 4.3 | Middle | 2 | 2 | 28.5 | 8.3 | 27.95 | 85.2 | 5.66 | 5.7 | 8.9 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS5 | 13:46:23 | 7.5 | Bottom | 3 | 1 | 28.5 | 8.3 | 27.91 | 85.3 | 5.67 | 5.9 | 8.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS5 | 13:46:42 | 7.5 | Bottom | 3 | 2 | 28.5 | 8.3 | 27.94 | 85.1 | 5.65 | 5.6 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)6 | 13:35:19 | 1.0 | Surface | 1 | 1 | 28.6 | 8.3 | 27.78 | 87.5 | 5.81 | 6.6 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)6 | 13:35:06 | 1.0 | Surface | 1 | 2 | 28.59 | 8.3 | 27.75 | 88 | 5.84 | 6.7 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)6 | 13:34:59 | 2.2 | Bottom | 3 | 1 | 28.59 | 8.3 | 27.75 | 88.5 | 5.88 | 6.8 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)6 | 13:35:11 | 2.2 | Bottom | 3 | 2 | 28.59 | 8.3 | 27.77 | 87.7 | 5.82 | 6.7 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS7 | 13:28:35 | 1.0 | Surface | 1 | 1 | 28.5 | 8.28 | 27.78 | 83.8 | 5.57 | 12.4 | 15 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS7 | 13:28:47 | 1.0 | Surface | 1 | 2 | 28.5 | 8.28 | 27.78 | 83.9 | 5.58 | 12.2 | 14.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS7 | 13:28:26 | 2.4 | Bottom | 3 | 1 | 28.49 | 8.28 | 27.78 | 83.7 | 5.57 | 12.2 | 14.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS7 | 13:28:40 | 2.4 | Bottom | 3 | 2 | 28.5 | 8.28 | 27.78 | 83.8 | 5.58 | 12.3 | 17.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS8 | 13:06:32 | 1.0 | Surface | 1 | 1 | 28.46 | 8.29 | 27.67 | 84.5 | 5.62 | 6.5 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS8 | 13:06:46 | 1.0 | Surface | 1 | 2 | 28.48 | 8.29 | 27.64 | 83.9 | 5.59 | 6.6 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS8 | 13:06:38 | 3.1 | Bottom | 3 | 1 | 28.49 | 8.29 | 27.67 | 83.7 | 5.57 | 6.5 | 9.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS8 | 13:06:27 | 3.1 | Bottom | 3 | 2 | 28.47 | 8.29 | 27.69 | 84.1 | 5.6 | 6.4 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)9 | 13:21:41 | 1.0 | Surface | 1 | 1 | 28.47 | 8.28 | 27.76 | 84.3 | 5.61 | 12.4 | 13.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)9 | 13:21:28 | 1.0 | Surface | 1 | 2 | 28.49 | 8.28 | 27.74 | 84.8 | 5.65 | 12.5 | 16.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)9 | 13:21:35 | 2.8 | Bottom | 3 | 1 | 28.47 | 8.28 | 27.75 | 84.4 | 5.62 | 12.4 | 17.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS(Mf)9 | 13:21:20 | 2.8 | Bottom | 3 | 2 | 28.49 | 8.28 | 27.72 | 85.1 | 5.66 | 12.5 | 16.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS10 | 12:55:06 | 1.0 | Surface | 1 | 1 | 28.3 | 8.16 | 21.33 | 82.9 | 5.71 | 5.7 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS10 | 12:55:50 | 1.0 | Surface | 1 | 2 | 28.35 | 8.16 | 20.99 | 82.8 | 5.73 | 5.6 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS10 | 12:54:57 | 5.6 | Middle | 2 | 1 | 28.21 | 8.16 | 22 | 82.7 | 5.71 | 5.8 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS10 | 12:55:37 | 5.6 | Middle | 2 | 2 | 28.22 | 8.15 | 21.67 | 81.9 | 5.66 | 5.6 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS10 | 12:55:28 | 10.1 | Bottom | 3 | 1 | 28.19 | 8.15 | 21.97 | 81.1 | 5.61 | 5.8 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | IS10 | 12:54:52 | 10.1 | Bottom | 3 | 2 | 28.23 | 8.15 | 22.27 | 82.6 | 5.71 | 5.8 | 5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR3 | 13:55:44 | 0.8 | Middle | 2 | 1 | 28.57 | 8.3 | 27.88 | 86.3 | 5.73 | 5.8 | 6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR3 | 13:55:35 | 0.8 | Middle | 2 | 2 | 28.56 | 8.3 | 27.88 | 86.2 | 5.73 | 5.7 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR4 | 13:11:09 | 1.0 | Surface | 1 | 1 | 28.44 | 8.28 | 27.74 | 82.6 | 5.5 | 7.1 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR4 | 13:10:55 | 1.0 | Surface | 1 | 2 | 28.49 | 8.28 | 27.64 | 82.9 | 5.52 | 6.8 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR4 | 13:11:03 | 2.8 | Bottom | 3 | 1 | 28.44 | 8.28 | 27.78 | 82.8 | 5.51 | 7.1 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR4 | 13:10:46 | 2.8 | Bottom | 3 | 2 | 28.44 | 8.28 | 27.77 | 82.9 | 5.52 | 6.8 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR5 | 13:00:15 | 1.0 | Surface | 1 | 1 | 28.31 | 8.15 | 21.97 | 82.6 | 5.69 | 5.5 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR5 | 13:00:42 | 1.0 | Surface | 1 | 2 | 28.35 | 8.15 | 21.51 | 81.7 | 5.64 | 5.6 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR5 | 13:00:30 | 4.0 | Bottom | 3 | 1 | 28.21 | 8.14 | 22.49 | 81 | 5.57 | 5.8 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR5 | 13:00:05 | 4.0 | Bottom | 3 | 2 | 28.25 | 8.14 | 21.75 | 82.4 | 5.69 | 5.7 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10A | 11:57:20 | 1.0 | Surface | 1 | 1 | 28.38 | 8.23 | 27.87 | 78.7 | 5.26 | 3.2 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10A | 11:56:52 | 1.0 | Surface | 1 | 2 | 28.39 | 8.23 | 27.88 | 79.2 | 5.27 | 3.1 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10A | 11:56:44 | 3.3 | Middle | 2 | 1 | 28.28 | 8.23 | 27.9 | 79.1 | 5.27 | 3.3 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10A | 11:57:12 | 3.3 | Middle | 2 | 2 | 28.22 | 8.23 | 27.92 | 78.7 | 5.24 | 3.4 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10A | 11:57:03 | 5.5 | Bottom | 3 | 1 | 28.2 | 8.23 | 27.96 | 78 | 5.21 | 3.3 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10A | 11:56:35 | 5.5 | Bottom | 3 | 2 | 28.34 | 8.23 | 27.89 | 78.6 | 5.25 | 3.4 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10B | 11:48:46 | 1.0 | Surface | 1 | 1 | 28.41 | 8.21 | 28.15 | 79.7 | 5.3 | 3.1 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10B | 11:48:26 | 1.0 | Surface | 1 | 2 | 28.39 | 8.21 | 28.29 | 80.4 | 5.35 | 3.2 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10B | 11:48:14 | 4.3 | Bottom | 3 | 1 | 28.31 | 8.2 | 28.42 | 80.2 | 5.33 | 3.2 | 3.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | SR10B | 11:48:36 | 4.3 | Bottom | 3 | 2 | 28.23 | 8.21 | 28.25 | 79.6 | 5.3 | 3.2 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS2 | 13:53:09 | 1.0 | Surface | 1 | 1 | 28.56 | 8.14 | 21.62 | 84.1 | 5.82 | 6 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS2 | 13:54:03 | 1.0 | Surface | 1 | 2 | 28.58 | 8.15 | 19.65 | 83.7 | 5.82 | 6.1 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS2 | 13:52:50 | 4.1 | Middle | 2 | 1 | 28.46 | 8.13 | 20.24 | 83.9 | 5.78 | 6.1 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS2 | 13:53:48 | 4.1 | Middle | 2 | 2 | 28.35 | 8.13 | 23.81 | 81.4 | 5.58 | 6.3 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS2 | 13:52:23 | 7.1 | Bottom | 3 | 1 | 28.26 | 8.12 | 20.26 | 81.5 | 5.68 | 6.2 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS2 | 13:53:30 | 7.1 | Bottom | 3 | 2 | 28.23 | 8.13 | 23.18 | 81.2 | 5.53 | 6.5 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS(Mf)5 | 12:32:19 | 1.0 | Surface | 1 | 1 | 28.35 | 8.24 | 27.91 | 76.9 | 5.12 | 6.4 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS(Mf)5 | 12:32:54 | 1.0 | Surface | 1 | 2 | 28.46 | 8.25 | 27.86 | 77 | 5.12 | 6.3 | 3.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS(Mf)5 | 12:32:10 | 6.3 | Middle | 2 | 1 | 28.12 | 8.24 | 28.1 | 76 | 5.06 | 6.3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS(Mf)5 | 12:32:39 | 6.3 | Middle | 2 | 2 | 28.11 | 8.24 | 28.37 | 76.1 | 5.06 | 6.3 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS(Mf)5 | 12:32:02 | 11.6 | Bottom | 3 | 1 | 28.18 | 8.24 | 28.77 | 75.2 | 5.02 | 6.3 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-23 | Mid-Flood | Sunny | CS(Mf)5 | 12:32:32 | 11.6 | Bottom | 3 | 2 | 28.15 | 8.24 | 28.79 | 74.4 | 4.97 | 6.5 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS5 | 10:39:29 | 1.0 | Surface | 1 | 1 | 28.82 | 8.36 | 28.46 | 88.2 | 5.82 | 3.3 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS5 | 10:38:49 | 1.0 | Surface | 1 | 2 | 28.77 | 8.36 | 28.48 | 87.2 | 5.75 | 3.6 | 5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS5 | 10:39:08 | 4.2 | Middle | 2 | 1 | 28.72 | 8.36 | 28.55 | 87.1 | 5.75 | 3.7 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS5 | 10:38:40 | 4.2 | Middle | 2 | 2 | 28.65 | 8.36 | 28.68 | 86.8 | 5.73 | 3.6 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS5 | 10:38:34 | 7.3 | Bottom | 3 | 1 | 28.69 | 8.36 | 28.64 | 87.5 | 5.77 | 3.8 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS5 | 10:38:58 | 7.3 | Bottom | 3 | 2 | 28.72 | 8.36 | 28.61 | 87.3 | 5.76 | 3.7 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:29 | 1.0 | Surface | 1 | 1 | 28.79 | 8.33 | 28.39 | 87.6 | 5.78 | 7.3 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:53 | 1.0 | Surface | 1 | 2 | 28.74 | 8.34 | 28.51 | 85.6 | 5.65 | 7.6 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:45 | 2.3 | Bottom | 3 | 1 | 28.67 | 8.33 | 28.75 | 85.9 | 5.66 | 8.5 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)6 | 10:28:22 | 2.3 | Bottom | 3 | 2 | 28.76 | 8.32 | 28.44 | 87.9 | 5.8 | 7.8 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS7 | 10:22:17 | 1.0 | Surface | 1 | 1 | 28.7 | 8.33 | 27.96 | 85.9 | 5.69 | 2.5 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS7 | 10:22:49 | 1.0 | Surface | 1 | 2 | 28.7 | 8.33 | 27.93 | 85.9 | 5.69 | 2.4 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS7 | 10:22:32 | 2.3 | Bottom | 3 | 1 | 28.65 | 8.33 | 28.19 | 85.7 | 5.67 | 2.9 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS7 | 10:22:04 | 2.3 | Bottom | 3 | 2 | 28.64 | 8.33 | 28.14 | 85.7 | 5.68 | 3.2 | 7.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS8 | 9:51:24 | 1.0 | Surface | 1 | 1 | 28.83 | 8.34 | 28.18 | 88.6 | 5.85 | 4.4 | 7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS8 | 9:51:38 | 1.0 | Surface | 1 | 2 | 28.81 | 8.34 | 28.1 | 88.7 | 5.86 | 4.6 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS8 | 9:51:30 | 2.6 | Bottom | 3 | 1 | 28.82 | 8.34 | 28.3 | 88.7 | 5.85 | 5.6 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS8 | 9:51:18 | 2.6 | Bottom | 3 | 2 | 28.86 | 8.34 | 28.46 | 89.1 | 5.87 | 5.7 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:32 | 1.0 | Surface | 1 | 1 | 28.65 | 8.34 | 27.68 | 88.1 | 5.85 | 4.5 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)9 | 10:15:04 | 1.0 | Surface | 1 | 2 | 28.64 | 8.34 | 27.54 | 87.8 | 5.83 | 4.2 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:54 | 2.6 | Bottom | 3 | 1 | 28.76 | 8.33 | 28.26 | 87.3 | 5.77 | 5.2 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS(Mf)9 | 10:14:14 | 2.6 | Bottom | 3 | 2 | 28.75 | 8.33 | 28.19 | 87 | 5.75 | 5.7 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS10 | 9:19:36 | 1.0 | Surface | 1 | 1 | 29.07 | 8.04 | 25.31 | 90.3 | 6.04 | 1.8 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS10 | 9:20:14 | 1.0 | Surface | 1 | 2 | 29.1 | 8.04 | 25.24 | 90.5 | 6.01 | 1.9 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS10 | 9:19:26 | 5.6 | Middle | 2 | 1 | 28.99 | 8.04 | 25.49 | 88.9 | 5.91 | 2.1 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS10 | 9:19:59 | 5.6 | Middle | 2 | 2 | 29.03 | 8.04 | 25.43 | 89.1 | 5.94 | 2 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS10 | 9:19:50 | 10.1 | Bottom | 3 | 1 | 28.96 | 8.03 | 25.79 | 88.1 | 5.88 | 2.2 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | IS10 | 9:19:18 | 10.1 | Bottom | 3 | 2 | 28.97 | 8.03 | 25.75 | 88 | 5.88 | 2.3 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR3 | 10:49:24 | 0.8 | Middle | 2 | 1 | 28.82 | 8.37 | 28.46 | 88.9 | 5.86 | 3.3 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR3 | 10:49:13 | 0.8 | Middle | 2 | 2 | 28.82 | 8.37 | 28.46 | 88.9 | 5.86 | 3.1 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR4 | 10:02:59 | 1.0 | Surface | 1 | 1 | 28.83 | 8.35 | 27.92 | 88.6 | 5.86 | 4.7 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR4 | 10:02:37 | 1.0 | Surface | 1 | 2 | 28.82 | 8.34 | 28.17 | 88.4 | 5.84 | 5.1 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR4 | 10:02:31 | 2.7 | Bottom | 3 | 1 | 28.82 | 8.34 | 28.32 | 88.4 | 5.83 | 6.1 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR4 | 10:02:48 | 2.7 | Bottom | 3 | 2 | 28.86 | 8.34 | 28.56 | 88.2 | 5.81 | 6.6 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR5 | 9:31:05 | 1.0 | Surface | 1 | 1 | 29.03 | 8.05 | 25.42 | 87.3 | 5.83 | 2 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR5 | 9:31:23 | 1.0 | Surface | 1 | 2 | 29.05 | 8.06 | 25.41 | 87.4 | 5.84 | 1.9 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR5 | 9:30:56 | 4.4 | Bottom | 3 | 1 | 29.02 | 8.05 | 25.52 | 86.5 | 5.78 | 2.1 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR5 | 9:31:13 | 4.4 | Bottom | 3 | 2 | 29.02 | 8.05 | 25.55 | 86.9 | 5.8 | 2 | 9.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10A | 8:42:16 | 1.0 | Surface | 1 | 1 | 28.65 | 8.31 | 27.24 | 82 | 5.46 | 1.7 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10A | 8:41:53 | 1.0 | Surface | 1 | 2 | 28.66 | 8.31 | 27.32 | 82.2 | 5.47 | 1.6 | 4.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10A | 8:41:46 | 3.4 | Middle | 2 | 1 | 28.54 | 8.29 | 28.71 | 82 | 5.42 | 1.8 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10A | 8:42:08 | 3.4 | Middle | 2 | 2 | 28.54 | 8.29 | 28.76 | 81.9 | 5.41 | 1.9 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10A | 8:42:00 | 5.7 | Bottom | 3 | 1 | 28.65 | 8.29 | 29.16 | 82.8 | 5.45 | 1.7 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10A | 8:41:36 | 5.7 | Bottom | 3 | 2 | 28.61 | 8.29 | 28.92 | 83.3 | 5.5 | 1.7 | 8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10B | 8:28:15 | 1.0 | Surface | 1 | 1 | 28.77 | 8.31 | 27.82 | 85.7 | 5.68 | 1.3 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10B | 8:27:56 | 1.0 | Surface | 1 | 2 | 28.75 | 8.31 | 28.12 | 86 | 5.68 | 1.3 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10B | 8:27:47 | 3.7 | Bottom | 3 | 1 | 28.74 | 8.31 | 28.41 | 85.6 | 5.65 | 1.4 | 6.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | SR10B | 8:28:05 | 3.7 | Bottom | 3 | 2 | 28.7 | 8.3 | 28.93 | 85.9 | 5.65 | 1.4 | 6.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS2 | 10:45:37 | 1.0 | Surface | 1 | 1 | 29.01 | 8.08 | 23.48 | 85.7 | 5.78 | 1.6 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS2 | 10:46:00 | 1.0 | Surface | 1 | 2 | 28.91 | 8.07 | 24.97 | 85.7 | 5.75 | 1.6 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS2 | 10:45:53 | 4.1 | Middle | 2 | 1 | 28.87 | 8.05 | 26.42 | 85.6 | 5.7 | 1.7 | 4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS2 | 10:45:30 | 4.1 | Middle | 2 | 2 | 28.87 | 8.05 | 25.19 | 85.4 | 5.73 | 1.6 | 5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS2 | 10:45:46 | 7.2 | Bottom | 3 | 1 | 28.92 | 8.05 | 26.5 | 85.2 | 5.67 | 1.8 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS2 | 10:45:24 | 7.2 | Bottom | 3 | 2 | 28.85 | 8.04 | 26.57 | 85.3 | 5.68 | 1.8 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS(Mf)5 | 9:16:09 | 1.0 | Surface | 1 | 1 | 28.7 | 8.31 | 27.01 | 79.8 | 5.31 | 1.7 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS(Mf)5 | 9:15:28 | 1.0 | Surface | 1 | 2 | 28.68 | 8.31 | 27.06 | 82.2 | 5.47 | 1.5 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS(Mf)5 | 9:15:54 | 6.7 | Middle | 2 | 1 | 28.32 | 8.28 | 29.76 | 76.3 | 5.04 | 2.3 | 5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS(Mf)5 | 9:15:15 | 6.7 | Middle | 2 | 2 | 28.47 | 8.29 | 29.24 | 81.9 | 5.4 | 2.3 | 2.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS(Mf)5 | 9:15:09 | 12.4 | Bottom | 3 | 1 | 28.6 | 8.29 | 29.43 | 83.2 | 5.48 | 2.3 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Ebb | Sunny | CS(Mf)5 | 9:15:45 | 12.4 | Bottom | 3 | 2 | 28.31 | 8.27 | 30.18 | 79.3 | 5.22 | 2.5 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS5 | 15:29:18 | 1.0 | Surface | 1 | 1 | 29.37 | 8.2 | 26.55 | 90.7 | 5.99 | 6.5 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS5 | 15:28:30 | 1.0 | Surface | 1 | 2 | 29.35 | 8.23 | 26.41 | 91 | 6.01 | 6.3 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS5 | 15:29:04 | 4.4 | Middle | 2 | 1 | 29.13 | 8.21 | 27.03 | 89.5 | 5.91 | 8.2 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS5 | 15:28:17 | 4.4 | Middle | 2 | 2 | 29.12 | 8.24 | 26.86 | 90.1 | 5.96 | 8.3 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS5 | 15:28:58 | 7.8 | Bottom | 3 | 1 | 29.05 | 8.21 | 27.17 | 89.3 | 5.9 | 9 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS5 | 15:28:05 | 7.8 | Bottom | 3 | 2 | 29.08 | 8.24 | 26.88 | 90.2 | 5.98 | 8.7 | 8.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)6 | 15:37:09 | 1.0 | Surface | 1 | 1 | 29.39 | 8.32 | 27.12 | 94.9 | 6.24 | 3.5 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)6 | 15:36:51 | 1.0 | Surface | 1 | 2 | 29.38 | 8.32 | 27.15 | 95.1 | 6.25 | 3.3 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)6 | 15:36:44 | 2.3 | Bottom | 3 | 1 | 29.38 | 8.33 | 27.1 | 95.4 | 6.28 | 3.7 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)6 | 15:36:59 | 2.3 | Bottom | 3 | 2 | 29.39 | 8.32 | 27.09 | 94.9 | 6.25 | 3.7 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS7 | 15:44:55 | 1.0 | Surface | 1 | 1 | 29.35 | 8.29 | 27.42 | 94.7 | 6.23 | 4.1 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS7 | 15:44:38 | 1.0 | Surface | 1 | 2 | 29.39 | 8.29 | 27.29 | 94.4 | 6.2 | 3.9 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS7 | 15:44:45 | 2.4 | Bottom | 3 | 1 | 29.35 | 8.29 | 27.45 | 94.4 | 6.2 | 4.1 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS7 | 15:44:28 | 2.4 | Bottom | 3 | 2 | 29.39 | 8.29 | 27.3 | 94.3 | 6.2 | 3.9 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS8 | 16:11:05 | 1.0 | Surface | 1 | 1 | 29.25 | 8.38 | 26.84 | 88.9 | 5.87 | 12.1 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS8 | 16:11:19 | 1.0 | Surface | 1 | 2 | 29.24 | 8.38 | 27.06 | 88.8 | 5.86 | 12.5 | 8.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS8 | 16:10:55 | 2.5 | Bottom | 3 | 1 | 29.25 | 8.38 | 26.96 | 88.8 | 5.86 | 13.9 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS8 | 16:11:11 | 2.5 | Bottom | 3 | 2 | 29.25 | 8.37 | 27.32 | 88.7 | 5.85 | 14 | 12 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)9 | 15:52:20 | 1.0 | Surface | 1 | 1 | 29.7 | 8.28 | 27.39 | 98 | 6.41 | 9.4 | 12 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)9 | 15:51:46 | 1.0 | Surface | 1 | 2 | 29.61 | 8.28 | 27.48 | 97.2 | 6.36 | 9 | 11 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)9 | 15:51:57 | 2.7 | Bottom | 3 | 1 | 29.38 | 8.28 | 27.8 | 96.8 | 6.35 | 8.8 | 10.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS(Mf)9 | 15:51:35 | 2.7 | Bottom | 3 | 2 | 29.23 | 8.28 | 27.85 | 96.7 | 6.35 | 8.9 | 11.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS10 | 17:32:50 | 1.0 | Surface | 1 | 1 | 29.47 | 8.09 | 22.74 | 90 | 6.04 | 2.8 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS10 | 17:32:26 | 1.0 | Surface | 1 | 2 | 29.81 | 8.09 | 22.4 | 89.4 | 5.93 | 2.7 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS10 | 17:32:16 | 5.6 | Middle | 2 | 1 | 29.55 | 8.08 | 22.51 | 88.8 | 5.97 | 2.9 | 4.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS10 | 17:32:41 | 5.6 | Middle | 2 | 2 | 29.13 | 8.04 | 26.03 | 89.7 | 6.03 | 2.9 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS10 | 17:32:36 | 10.2 | Bottom | 3 | 1 | 29.32 | 8.04 | 27.41 | 87.9 | 5.84 | 3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | IS10 | 17:32:08 | 10.2 | Bottom | 3 | 2 | 29.47 | 8.06 | 26.09 | 88.9 | 5.87 | 3 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR3 | 15:16:38 | 0.8 | Middle | 2 | 1 | 29.4 | 8.38 | 25.01 | 93.5 | 6.22 | 4.2 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR3 | 15:16:29 | 0.8 | Middle | 2 | 2 | 29.41 | 8.4 | 24.83 | 93.7 | 6.24 | 4.4 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR4 | 15:59:06 | 1.0 | Surface | 1 | 1 | 29.33 | 8.4 | 26.16 | 90 | 5.96 | 10.8 | 8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR4 | 15:59:33 | 1.0 | Surface | 1 | 2 | 29.33 | 8.39 | 26.38 | 89.9 | 5.95 | 11.2 | 9.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR4 | 15:58:58 | 2.7 | Bottom | 3 | 1 | 29.29 | 8.39 | 26.86 | 89.8 | 5.93 | 13.9 | 8.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR4 | 15:59:21 | 2.7 | Bottom | 3 | 2 | 29.28 | 8.38 | 27.22 | 89.6 | 5.9 | 14.7 | 9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR5 | 17:19:22 | 1.0 | Surface | 1 | 1 | 29.46 | 8.07 | 22.54 | 90.5 | 6.01 | 2.9 | 4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR5 | 17:19:41 | 1.0 | Surface | 1 | 2 | 29.57 | 8.07 | 22.95 | 90.8 | 5.97 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR5 | 17:19:12 | 4.5 | Bottom | 3 | 1 | 29.22 | 8.02 | 26.76 | 89.2 | 5.9 | 3.1 | 3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR5 | 17:19:31 | 4.5 | Bottom | 3 | 2 | 29.35 | 8.04 | 26.64 | 89.1 | 5.88 | 3 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10A | 17:37:14 | 1.0 | Surface | 1 | 1 | 29.32 | 8.37 | 26.57 | 86.4 | 5.71 | 1.8 | 3.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10A | 17:37:42 | 1.0 | Surface | 1 | 2 | 29.2 | 8.37 | 26.63 | 86.4 | 5.72 | 1.9 | 3.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10A | 17:37:34 | 3.4 | Middle | 2 | 1 | 28.91 | 8.36 | 28.05 | 84.8 | 5.59 | 2.2 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10A | 17:37:00 | 3.4 | Middle | 2 | 2 | 28.76 | 8.36 | 28.31 | 82.5 | 5.44 | 2.1 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10A | 17:37:24 | 5.7 | Bottom | 3 | 1 | 28.88 | 8.35 | 28.69 | 85.8 | 5.64 | 2 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10A | 17:36:48 | 5.7 | Bottom | 3 | 2 | 28.52 | 8.35 | 29.17 | 84.1 | 5.55 | 2.2 | 2.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10B | 17:51:46 | 1.0 | Surface | 1 | 1 | 29.29 | 8.37 | 26.58 | 86.9 | 5.75 | 1.9 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10B | 17:52:11 | 1.0 | Surface | 1 | 2 | 29.28 | 8.36 | 26.62 | 86.7 | 5.73 | 1.9 | 3.4 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10B | 17:51:33 | 4.1 | Bottom | 3 | 1 | 28.94 | 8.35 | 28.51 | 85.9 | 5.65 | 2.3 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | SR10B | 17:51:58 | 4.1 | Bottom | 3 | 2 | 28.77 | 8.35 | 28.62 | 85.6 | 5.64 | 2.5 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS2 | 16:02:15 | 1.0 | Surface | 1 | 1 | 29.81 | 8.04 | 21.68 | 90.2 | 6.08 | 3.1 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS2 | 16:01:46 | 1.0 | Surface | 1 | 2 | 29.88 | 8.04 | 21.54 | 90.6 | 6.1 | 3 | 2.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS2 | 16:01:38 | 4.1 | Middle | 2 | 1 | 29.54 | 8.02 | 22.44 | 89.5 | 6.03 | 3.2 | 3.6 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS2 | 16:02:06 | 4.1 | Middle | 2 | 2 | 29.36 | 8.02 | 22.63 | 89.9 | 6.01 | 3.2 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS2 | 16:01:56 | 7.2 | Bottom | 3 | 1 | 29.19 | 7.99 | 26.02 | 89.3 | 5.93 | 3.3 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS2 | 16:01:26 | 7.2 | Bottom | 3 | 2 | 29.5 | 7.95 | 24.94 | 88.1 | 5.94 | 3.3 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS(Mf)5 | 17:01:58 | 1.0 | Surface | 1 | 1 | 29.32 | 8.37 | 26.57 | 84.5 | 5.58 | 1.9 | 4.1 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS(Mf)5 | 17:02:45 | 1.0 | Surface | 1 | 2 | 29.21 | 8.37 | 26.62 | 82.1 | 5.43 | 2.1 | 3 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS(Mf)5 | 17:02:30 | 6.7 | Middle | 2 | 1 | 28.52 | 8.35 | 29.13 | 78.5 | 5.18 | 3.1 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS(Mf)5 | 17:01:37 | 6.7 | Middle | 2 | 2 | 28.52 | 8.35 | 29.1 | 77.5 | 5.12 | 2.9 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS(Mf)5 | 17:01:21 | 12.3 | Bottom | 3 | 1 | 28.5 | 8.35 | 29.14 | 78.7 | 5.2 | 4.7 | 2.5 |
| HKLR | HY/2011/03 | 2016-09-26 | Mid-Flood | Sunny | CS(Mf)5 | 17:02:17 | 12.3 | Bottom | 3 | 2 | 28.51 | 8.35 | 29.22 | 80.8 | 5.33 | 4.4 | 4.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS5 | 12:18:56 | 1.0 | Surface | 1 | 1 | 28.96 | 8.37 | 26.97 | 86.2 | 5.71 | 14.4 | 13.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS5 | 12:18:30 | 1.0 | Surface | 1 | 2 | 28.97 | 8.37 | 26.96 | 86.3 | 5.72 | 14.5 | 13.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS5 | 12:18:22 | 4.1 | Middle | 2 | 1 | 28.93 | 8.37 | 27.15 | 86.2 | 5.72 | 14.2 | 13.1 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS5 | 12:18:46 | 4.1 | Middle | 2 | 2 | 28.93 | 8.37 | 27.17 | 86.1 | 5.71 | 14.5 | 14 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS5 | 12:18:15 | 7.2 | Bottom | 3 | 1 | 28.94 | 8.37 | 27.16 | 86 | 5.7 | 14.3 | 13.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS5 | 12:18:38 | 7.2 | Bottom | 3 | 2 | 28.96 | 8.37 | 27.1 | 85.9 | 5.69 | 14.3 | 13.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)6 | 12:11:05 | 1.0 | Surface | 1 | 1 | 28.98 | 8.36 | 26.82 | 88.4 | 5.87 | 7.7 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)6 | 12:10:53 | 1.0 | Surface | 1 | 2 | 28.98 | 8.35 | 26.77 | 89.2 | 5.92 | 7.5 | 9.1 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)6 | 12:10:59 | 2.3 | Bottom | 3 | 1 | 28.98 | 8.36 | 26.8 | 88.8 | 5.89 | 7.6 | 9.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)6 | 12:10:46 | 2.3 | Bottom | 3 | 2 | 28.98 | 8.35 | 26.75 | 89.7 | 5.95 | 7.5 | 8.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS7 | 12:03:09 | 1.0 | Surface | 1 | 1 | 29.17 | 8.35 | 26.51 | 89.5 | 5.93 | 5.8 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS7 | 12:02:55 | 1.0 | Surface | 1 | 2 | 29.18 | 8.35 | 26.51 | 89.4 | 5.92 | 5.7 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS7 | 12:03:01 | 2.2 | Bottom | 3 | 1 | 29.18 | 8.35 | 26.52 | 89.4 | 5.92 | 5.7 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS7 | 12:02:45 | 2.2 | Bottom | 3 | 2 | 29.18 | 8.35 | 26.53 | 89.1 | 5.9 | 5.8 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS8 | 11:38:22 | 1.0 | Surface | 1 | 1 | 29.16 | 8.35 | 26.51 | 89.9 | 5.96 | 5.3 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS8 | 11:38:07 | 1.0 | Surface | 1 | 2 | 29.15 | 8.34 | 26.55 | 89.7 | 5.94 | 5.4 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS8 | 11:38:13 | 2.9 | Bottom | 3 | 1 | 29.16 | 8.34 | 26.65 | 89.9 | 5.95 | 5.3 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS8 | 11:38:00 | 2.9 | Bottom | 3 | 2 | 29.15 | 8.34 | 26.66 | 90.3 | 5.98 | 5.3 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)9 | 11:55:52 | 1.0 | Surface | 1 | 1 | 29.16 | 8.34 | 26.53 | 87.2 | 5.78 | 5.8 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)9 | 11:55:33 | 1.0 | Surface | 1 | 2 | 29.15 | 8.34 | 26.53 | 88.1 | 5.83 | 5.6 | 7.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)9 | 11:55:25 | 2.5 | Bottom | 3 | 1 | 29.15 | 8.34 | 26.77 | 87.7 | 5.81 | 6 | 7.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS(Mf)9 | 11:55:44 | 2.5 | Bottom | 3 | 2 | 29.14 | 8.34 | 26.9 | 87.3 | 5.78 | 5.7 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS10 | 11:24:32 | 1.0 | Surface | 1 | 1 | 29 | 8.15 | 27.12 | 90.5 | 5.99 | 4.8 | 7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS10 | 11:25:19 | 1.0 | Surface | 1 | 2 | 29 | 8.15 | 27.12 | 91 | 6.03 | 4.5 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS10 | 11:23:53 | 5.3 | Middle | 2 | 1 | 28.98 | 8.15 | 27.22 | 89.5 | 5.93 | 6.8 | 7.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS10 | 11:24:53 | 5.3 | Middle | 2 | 2 | 28.97 | 8.15 | 27.22 | 90 | 5.96 | 6.8 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS10 | 11:23:38 | 9.6 | Bottom | 3 | 1 | 28.96 | 8.15 | 27.27 | 89.6 | 5.93 | 6.5 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | IS10 | 11:24:46 | 9.6 | Bottom | 3 | 2 | 28.97 | 8.15 | 27.23 | 89.8 | 5.95 | 7 | 6.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR3 | 12:29:32 | 0.7 | Middle | 2 | 1 | 28.98 | 8.37 | 26.95 | 87.2 | 5.78 | 10.3 | 13.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR3 | 12:29:27 | 0.7 | Middle | 2 | 2 | 28.99 | 8.37 | 26.94 | 87.2 | 5.78 | 10.6 | 14.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR4 | 11:45:40 | 1.0 | Surface | 1 | 1 | 29.15 | 8.35 | 26.62 | 90 | 5.96 | 4.8 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR4 | 11:45:53 | 1.0 | Surface | 1 | 2 | 29.14 | 8.35 | 26.65 | 89.8 | 5.95 | 4.7 | 6.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR4 | 11:45:31 | 2.8 | Bottom | 3 | 1 | 29.15 | 8.35 | 26.71 | 89.9 | 5.95 | 4.7 | 7.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR4 | 11:45:45 | 2.8 | Bottom | 3 | 2 | 29.15 | 8.35 | 26.7 | 90.1 | 5.97 | 4.8 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR5 | 11:33:50 | 1.0 | Surface | 1 | 1 | 28.99 | 8.16 | 27.13 | 90.2 | 5.97 | 4.5 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR5 | 11:33:18 | 1.0 | Surface | 1 | 2 | 29 | 8.15 | 27.12 | 90.1 | 5.97 | 4.5 | 6.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR5 | 11:33:37 | 4.1 | Bottom | 3 | 1 | 28.98 | 8.15 | 27.19 | 90.7 | 6 | 4.7 | 7.2 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR5 | 11:33:01 | 4.1 | Bottom | 3 | 2 | 28.98 | 8.15 | 27.18 | 90.4 | 5.98 | 4.2 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10A | 10:26:51 | 1.0 | Surface | 1 | 1 | 28.82 | 8.23 | 27.81 | 82.7 | 5.47 | 8.3 | 10.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10A | 10:27:15 | 1.0 | Surface | 1 | 2 | 28.83 | 8.24 | 27.56 | 83.5 | 5.53 | 8.4 | 11 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10A | 10:27:08 | 3.2 | Middle | 2 | 1 | 28.83 | 8.24 | 27.52 | 83.2 | 5.51 | 8.3 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10A | 10:26:38 | 3.2 | Middle | 2 | 2 | 28.82 | 8.23 | 27.83 | 82.4 | 5.45 | 8.3 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10A | 10:26:31 | 5.4 | Bottom | 3 | 1 | 28.82 | 8.23 | 27.9 | 82.4 | 5.45 | 8.4 | 11.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10A | 10:26:59 | 5.4 | Bottom | 3 | 2 | 28.82 | 8.24 | 27.71 | 82.9 | 5.48 | 8.2 | 12.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10B | 10:18:03 | 1.0 | Surface | 1 | 1 | 28.81 | 8.2 | 28.31 | 82.8 | 5.46 | 6.4 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10B | 10:17:37 | 1.0 | Surface | 1 | 2 | 28.81 | 8.19 | 28.56 | 83 | 5.47 | 6.5 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10B | 10:17:47 | 4.0 | Bottom | 3 | 1 | 28.82 | 8.2 | 28.44 | 82.7 | 5.45 | 6.4 | 8.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | SR10B | 10:17:25 | 4.0 | Bottom | 3 | 2 | 28.81 | 8.18 | 28.7 | 83 | 5.46 | 6.3 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS2 | 12:50:01 | 1.0 | Surface | 1 | 1 | 28.86 | 8.16 | 27.91 | 87.7 | 5.8 | 3.3 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS2 | 12:49:05 | 1.0 | Surface | 1 | 2 | 28.87 | 8.15 | 28.03 | 87.7 | 5.79 | 3.4 | 5.8 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS2 | 12:48:45 | 3.8 | Middle | 2 | 1 | 28.88 | 8.15 | 28.16 | 87.2 | 5.75 | 3.3 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS2 | 12:49:35 | 3.8 | Middle | 2 | 2 | 28.88 | 8.16 | 28.09 | 86.5 | 5.71 | 3.3 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS2 | 12:49:15 | 6.6 | Bottom | 3 | 1 | 28.87 | 8.15 | 28.16 | 87.6 | 5.78 | 3.5 | 5.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS2 | 12:48:31 | 6.6 | Bottom | 3 | 2 | 28.87 | 8.15 | 28.25 | 86.1 | 5.68 | 3.5 | 5.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS(Mf)5 | 10:52:06 | 1.0 | Surface | 1 | 1 | 28.83 | 8.26 | 27.02 | 83.6 | 5.51 | 4.8 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS(Mf)5 | 10:52:40 | 1.0 | Surface | 1 | 2 | 28.84 | 8.27 | 26.99 | 83.1 | 5.51 | 4.8 | 10.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS(Mf)5 | 10:52:31 | 6.2 | Middle | 2 | 1 | 28.82 | 8.26 | 27.53 | 83 | 5.46 | 5.3 | 11.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS(Mf)5 | 10:51:58 | 6.2 | Middle | 2 | 2 | 28.8 | 8.25 | 27.65 | 83 | 5.51 | 5.4 | 12.2 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS(Mf)5 | 10:52:19 | 11.4 | Bottom | 3 | 1 | 28.81 | 8.24 | 29.05 | 82.1 | 5.44 | 5.3 | 12.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Ebb | Fine | CS(Mf)5 | 10:51:52 | 11.4 | Bottom | 3 | 2 | 28.83 | 8.25 | 28.52 | 82.7 | 5.48 | 5.3 | 13.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS5 | 16:48:42 | 1.0 | Surface | 1 | 1 | 29.13 | 8.52 | 25.63 | 87.2 | 5.81 | 10.4 | 9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS5 | 16:48:16 | 1.0 | Surface | 1 | 2 | 29.13 | 8.51 | 25.55 | 87.3 | 5.82 | 10.5 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS5 | 16:48:08 | 4.4 | Middle | 2 | 1 | 29.12 | 8.5 | 25.59 | 87.1 | 5.81 | 10.4 | 11.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS5 | 16:48:33 | 4.4 | Middle | 2 | 2 | 29.13 | 8.52 | 25.68 | 87.2 | 5.81 | 10.5 | 11.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS5 | 16:48:24 | 7.7 | Bottom | 3 | 1 | 29.13 | 8.52 | 25.67 | 86.8 | 5.78 | 10.6 | 11.1 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS5 | 16:48:01 | 7.7 | Bottom | 3 | 2 | 29.13 | 8.5 | 25.57 | 86.8 | 5.78 | 10.5 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)6 | 16:55:24 | 1.0 | Surface | 1 | 1 | 29.03 | 8.51 | 25.77 | 87.3 | 5.82 | 7.9 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)6 | 16:55:10 | 1.0 | Surface | 1 | 2 | 29.03 | 8.52 | 25.75 | 87.9 | 5.86 | 7.9 | 9.9 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)6 | 16:55:16 | 2.3 | Bottom | 3 | 1 | 29.04 | 8.51 | 25.85 | 87.5 | 5.83 | 7.8 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)6 | 16:55:03 | 2.3 | Bottom | 3 | 2 | 29.04 | 8.52 | 25.85 | 88.2 | 5.88 | 7.9 | 12.1 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS7 | 17:04:40 | 1.0 | Surface | 1 | 1 | 29.03 | 8.47 | 25.9 | 86.4 | 5.76 | 7.5 | 9.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS7 | 17:04:25 | 1.0 | Surface | 1 | 2 | 29.03 | 8.48 | 25.91 | 86.6 | 5.77 | 7.5 | 9.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS7 | 17:04:18 | 2.3 | Bottom | 3 | 1 | 29.03 | 8.48 | 25.96 | 86.6 | 5.77 | 7.4 | 11 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS7 | 17:04:31 | 2.3 | Bottom | 3 | 2 | 29.03 | 8.47 | 25.97 | 86.5 | 5.76 | 7.4 | 10.1 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS8 | 17:27:59 | 1.0 | Surface | 1 | 1 | 29.11 | 8.43 | 25.78 | 93.5 | 6.23 | 15.6 | 11.7 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS8 | 17:28:14 | 1.0 | Surface | 1 | 2 | 29.11 | 8.43 | 25.77 | 93.6 | 6.23 | 15.3 | 11.1 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS8 | 17:28:05 | 3.0 | Bottom | 3 | 1 | 29.11 | 8.43 | 25.78 | 93.5 | 6.23 | 15.4 | 11.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS8 | 17:27:48 | 3.0 | Bottom | 3 | 2 | 29.11 | 8.43 | 25.79 | 93.4 | 6.22 | 15.7 | 11.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)9 | 17:10:30 | 1.0 | Surface | 1 | 1 | 29.1 | 8.45 | 25.95 | 93.3 | 6.2 | 8.1 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)9 | 17:10:47 | 1.0 | Surface | 1 | 2 | 29.09 | 8.45 | 25.96 | 92.9 | 6.17 | 8.3 | 8.2 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)9 | 17:10:22 | 2.7 | Bottom | 3 | 1 | 29.1 | 8.45 | 26.06 | 93 | 6.19 | 8.2 | 8.5 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS(Mf)9 | 17:10:38 | 2.7 | Bottom | 3 | 2 | 29.1 | 8.45 | 26.07 | 92.7 | 6.16 | 8.1 | 8.6 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS10 | 17:53:06 | 1.0 | Surface | 1 | 1 | 28.96 | 8.22 | 25.67 | 91.3 | 6.09 | 4.3 | 7.3 |
| HKLR | HY/2011/03 | 2016-09-28 | Mid-Flood | Fine | IS10 | 17:53:50 | 1.0 | Surface | 1 | 2 | 28.96 | 8.21 | 25.21 | 91.7 | 6.14 | 4.3 | 9.1 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|---------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS(Mf)6 | 7:05:33 | 2.3 | Bottom | 3 | 1 | 27.63 | 8.34 | 26.21 | 84.6 | 5.76 | 10.1 | 11.6 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS(Mf)6 | 7:05:48 | 2.3 | Bottom | 3 | 2 | 27.64 | 8.34 | 26.22 | 84.7 | 5.76 | 10.4 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS7 | 6:58:23 | 1.0 | Surface | 1 | 1 | 27.69 | 8.34 | 26.12 | 86.1 | 5.86 | 8.6 | 11.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS7 | 6:58:37 | 1.0 | Surface | 1 | 2 | 27.65 | 8.34 | 26.11 | 85.5 | 5.82 | 8.5 | 10.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS7 | 6:58:28 | 2.3 | Bottom | 3 | 1 | 27.68 | 8.34 | 26.13 | 85.8 | 5.84 | 8.5 | 10.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS7 | 6:58:14 | 2.3 | Bottom | 3 | 2 | 27.67 | 8.34 | 26.09 | 86.7 | 5.9 | 8.5 | 11.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS8 | 6:35:28 | 1.0 | Surface | 1 | 1 | 27.89 | 8.35 | 26.56 | 86.2 | 5.83 | 8.7 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS8 | 6:35:43 | 1.0 | Surface | 1 | 2 | 27.89 | 8.35 | 26.56 | 85.9 | 5.81 | 8.4 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS8 | 6:35:34 | 3.1 | Bottom | 3 | 1 | 27.89 | 8.35 | 26.57 | 85.8 | 5.8 | 8.4 | 10.4 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS8 | 6:35:20 | 3.1 | Bottom | 3 | 2 | 27.89 | 8.35 | 26.56 | 86 | 5.82 | 8.5 | 8.7 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS(Mf)9 | 6:51:23 | 1.0 | Surface | 1 | 1 | 27.86 | 8.35 | 26.57 | 85.4 | 5.78 | 9.6 | 6.7 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS(Mf)9 | 6:51:38 | 1.0 | Surface | 1 | 2 | 27.82 | 8.35 | 26.54 | 85.6 | 5.8 | 9.6 | 8.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS(Mf)9 | 6:51:17 | 2.7 | Bottom | 3 | 1 | 27.87 | 8.35 | 26.59 | 85.3 | 5.77 | 9.3 | 9.6 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS(Mf)9 | 6:51:31 | 2.7 | Bottom | 3 | 2 | 27.83 | 8.35 | 26.55 | 85.5 | 5.79 | 9.8 | 8.9 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS10 | 6:26:13 | 1.0 | Surface | 1 | 1 | 27.92 | 8.17 | 28.35 | 87.4 | 5.79 | 7.4 | 5.2 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS10 | 6:25:38 | 1.0 | Surface | 1 | 2 | 28.05 | 8.16 | 29.51 | 87.9 | 5.88 | 7.4 | 4.9 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS10 | 6:26:03 | 5.8 | Middle | 2 | 1 | 28.02 | 8.17 | 29.19 | 85.8 | 5.71 | 7.6 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS10 | 6:25:25 | 5.8 | Middle | 2 | 2 | 28.01 | 8.17 | 29.12 | 84.9 | 5.65 | 7.7 | 5.4 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS10 | 6:25:12 | 10.5 | Bottom | 3 | 1 | 28.08 | 8.16 | 29.48 | 84.5 | 5.61 | 7.9 | 5.1 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | IS10 | 6:25:54 | 10.5 | Bottom | 3 | 2 | 28.04 | 8.17 | 29.3 | 84.8 | 5.64 | 7.9 | 5.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR3 | 7:25:55 | 0.7 | Middle | 2 | 1 | 27.68 | 8.34 | 26.27 | 84.5 | 5.75 | 10.6 | 13.2 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR3 | 7:26:02 | 0.7 | Middle | 2 | 2 | 27.69 | 8.34 | 26.27 | 84.6 | 5.75 | 10.4 | 13.1 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR4 | 6:42:01 | 1.0 | Surface | 1 | 1 | 27.88 | 8.35 | 26.59 | 85.5 | 5.78 | 10 | 11.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR4 | 6:42:19 | 1.0 | Surface | 1 | 2 | 27.88 | 8.35 | 26.59 | 85.5 | 5.78 | 9.9 | 13.4 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR4 | 6:41:54 | 2.6 | Bottom | 3 | 1 | 27.88 | 8.35 | 26.59 | 85.4 | 5.78 | 10.1 | 10.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR4 | 6:42:11 | 2.6 | Bottom | 3 | 2 | 27.88 | 8.35 | 26.59 | 85.4 | 5.78 | 9.6 | 10.7 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR5 | 6:44:13 | 1.0 | Surface | 1 | 1 | 27.86 | 8.17 | 28.05 | 86.7 | 5.82 | 6.5 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR5 | 6:43:44 | 1.0 | Surface | 1 | 2 | 27.94 | 8.17 | 28.65 | 87.1 | 5.8 | 6.6 | 4.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR5 | 6:43:33 | 4.5 | Bottom | 3 | 1 | 27.96 | 8.16 | 28.87 | 86.1 | 5.75 | 6.9 | 6.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR5 | 6:43:54 | 4.5 | Bottom | 3 | 2 | 27.97 | 8.17 | 28.9 | 86.3 | 5.75 | 6.8 | 6.6 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10A | 5:26:20 | 1.0 | Surface | 1 | 1 | 27.95 | 8.32 | 27.94 | 80.7 | 5.39 | 6.4 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10A | 5:26:59 | 1.0 | Surface | 1 | 2 | 27.89 | 8.33 | 27.97 | 81.3 | 5.45 | 6.5 | 4.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10A | 5:26:11 | 3.2 | Middle | 2 | 1 | 28.21 | 8.3 | 30.04 | 80.4 | 5.33 | 6.6 | 2.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10A | 5:26:46 | 3.2 | Middle | 2 | 2 | 28.15 | 8.31 | 29.94 | 81 | 5.34 | 6.5 | 4.6 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10A | 5:26:01 | 5.3 | Bottom | 3 | 1 | 28.16 | 8.29 | 30.21 | 80.2 | 5.3 | 6.6 | 8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10A | 5:26:35 | 5.3 | Bottom | 3 | 2 | 28.21 | 8.3 | 30.14 | 80.5 | 5.32 | 6.7 | 5.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10B | 5:17:18 | 1.0 | Surface | 1 | 1 | 27.9 | 8.27 | 28.4 | 82.3 | 5.51 | 6.3 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10B | 5:16:57 | 1.0 | Surface | 1 | 2 | 27.96 | 8.25 | 29.25 | 82 | 5.46 | 6.2 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10B | 5:17:04 | 4.0 | Bottom | 3 | 1 | 28.16 | 8.23 | 30.57 | 82.2 | 5.41 | 6.2 | 3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | SR10B | 5:16:46 | 4.0 | Bottom | 3 | 2 | 28.15 | 8.22 | 30.72 | 82.4 | 5.42 | 6.3 | 3.8 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS2 | 8:09:05 | 1.0 | Surface | 1 | 1 | 27.94 | 8.17 | 28.82 | 87.2 | 5.81 | 5.5 | 6.1 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS2 | 8:08:02 | 1.0 | Surface | 1 | 2 | 27.94 | 8.17 | 28.93 | 87.5 | 5.83 | 5.5 | 5.6 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS2 | 8:07:43 | 4.2 | Middle | 2 | 1 | 27.94 | 8.16 | 29.1 | 87.1 | 5.8 | 5.8 | 6.2 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS2 | 8:08:50 | 4.2 | Middle | 2 | 2 | 27.94 | 8.17 | 28.97 | 87.1 | 5.81 | 5.8 | 7.7 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS2 | 8:07:35 | 7.3 | Bottom | 3 | 1 | 27.94 | 8.16 | 29.09 | 86.6 | 5.77 | 5.8 | 6.9 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS2 | 8:08:24 | 7.3 | Bottom | 3 | 2 | 27.94 | 8.17 | 29.08 | 87 | 5.81 | 5.8 | 7.3 |

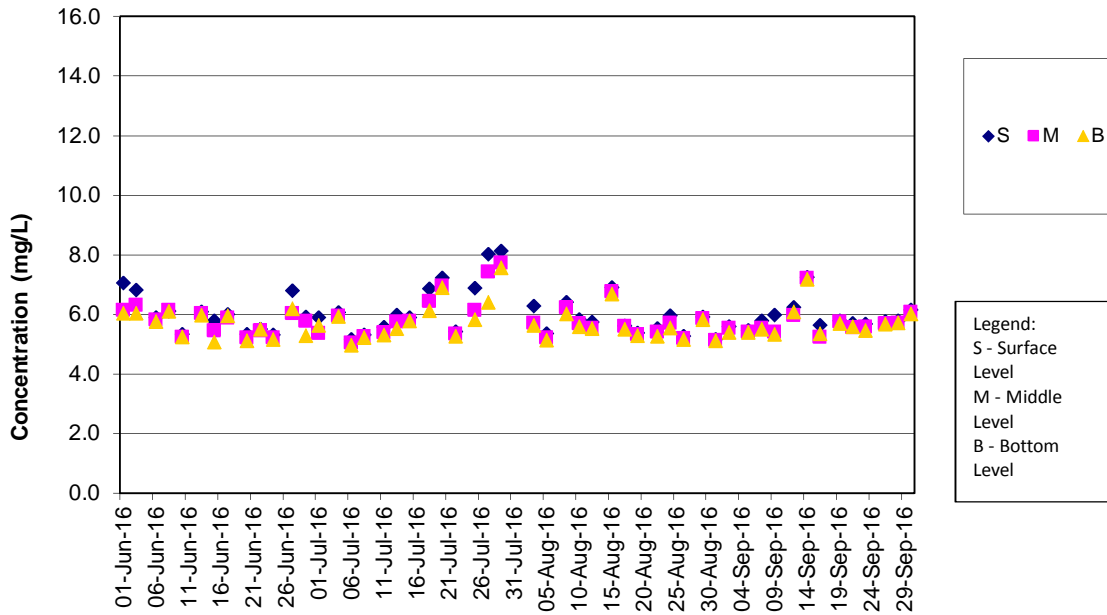
Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|---------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS(Mf)5 | 6:02:15 | 1.0 | Surface | 1 | 1 | 28 | 8.35 | 27.8 | 80.8 | 5.34 | 7.5 | 2.9 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS(Mf)5 | 6:03:01 | 1.0 | Surface | 1 | 2 | 28.12 | 8.35 | 27.75 | 80.2 | 5.29 | 7.4 | 3.5 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS(Mf)5 | 6:02:06 | 6.3 | Middle | 2 | 1 | 28.23 | 8.33 | 30.11 | 79.7 | 5.33 | 7.8 | 4.2 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS(Mf)5 | 6:02:51 | 6.3 | Middle | 2 | 2 | 28.24 | 8.33 | 30.09 | 79 | 5.28 | 7.6 | 3.3 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS(Mf)5 | 6:02:39 | 11.6 | Bottom | 3 | 1 | 28.23 | 8.33 | 30.21 | 79.3 | 5.23 | 7.6 | 3.7 |
| HKLR | HY/2011/03 | 2016-09-30 | Mid-Flood | Cloudy | CS(Mf)5 | 6:01:57 | 11.6 | Bottom | 3 | 2 | 28.21 | 8.32 | 30.2 | 79.8 | 5.26 | 7.9 | 3.4 |

Remark:

As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

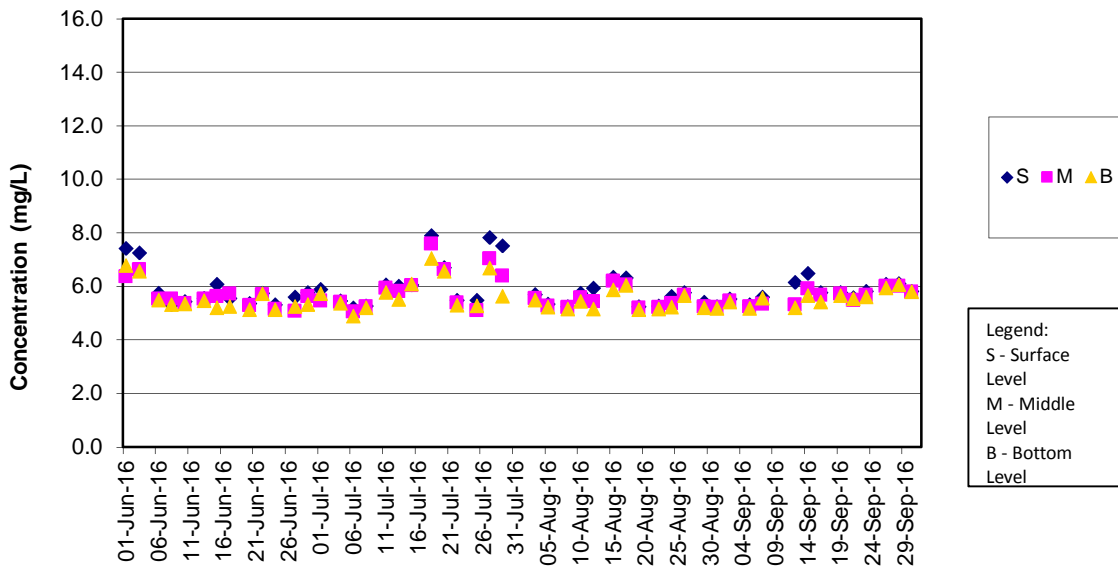
DO Concentrations at Station CS2 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

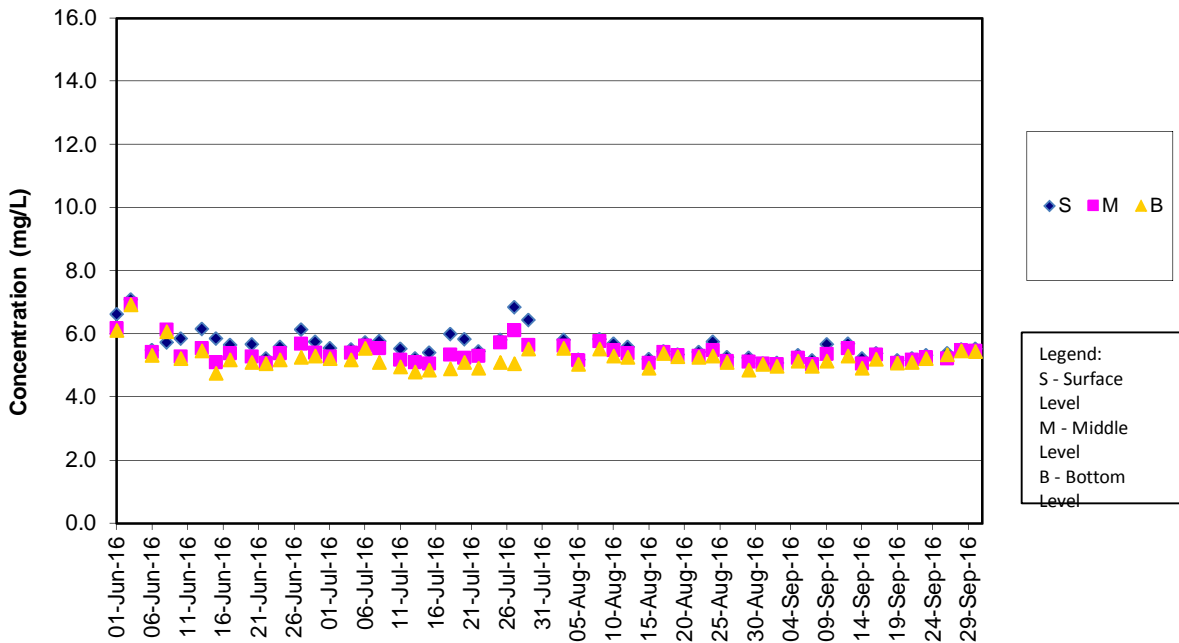
DO Concentrations at Station CS2 (Mid Flood)



Remarks:

- As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
- As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

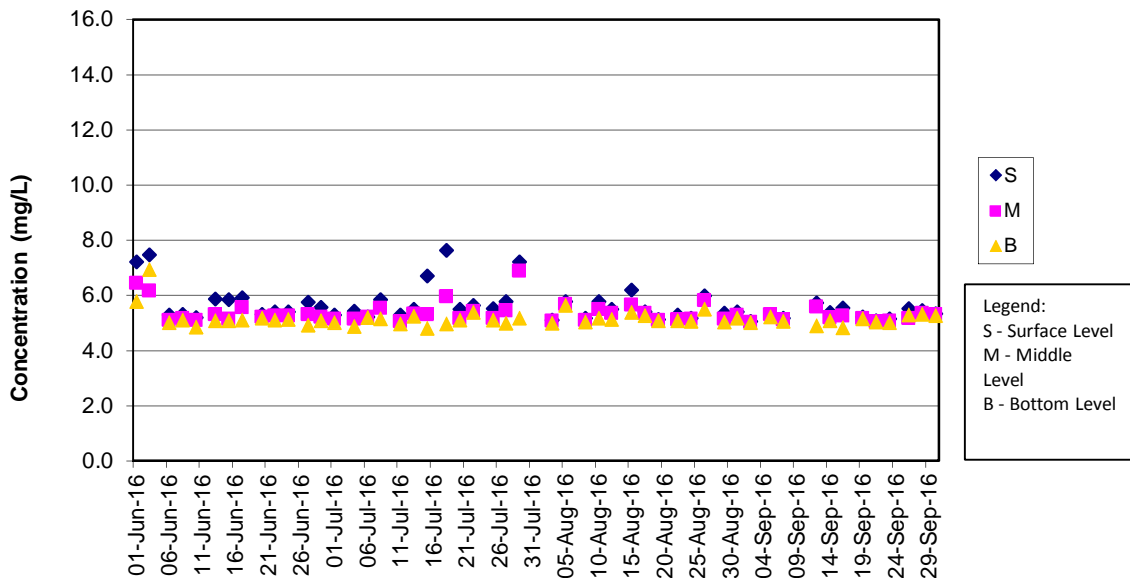
DO Concentrations at Station CS(Mf)5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

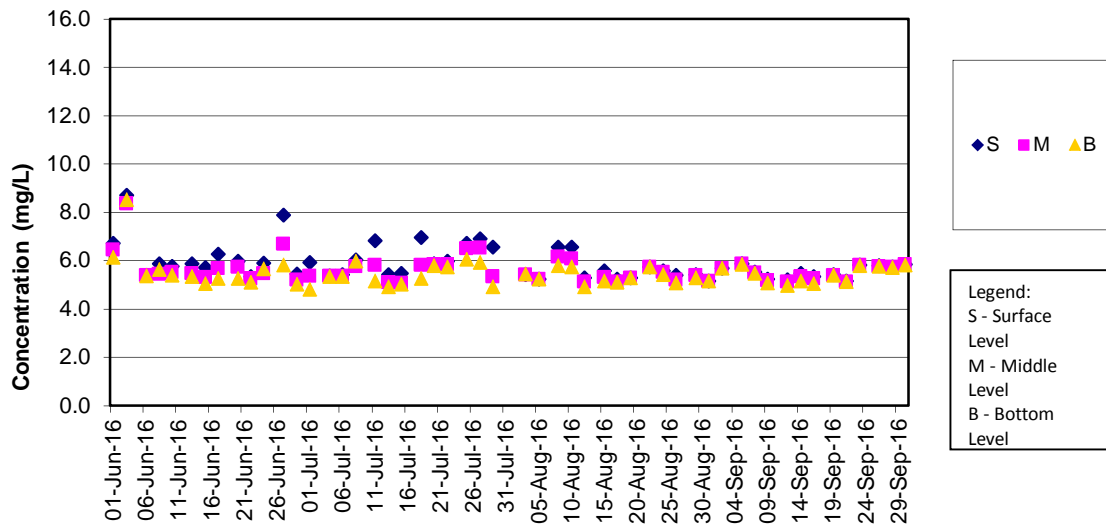


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

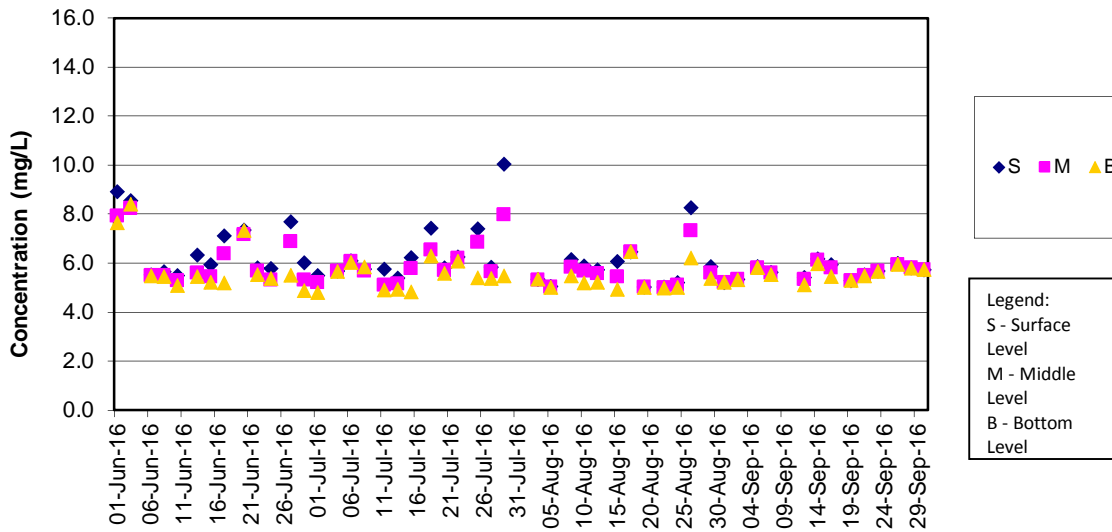
DO Concentrations at Station IS5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station IS5 (Mid Flood)

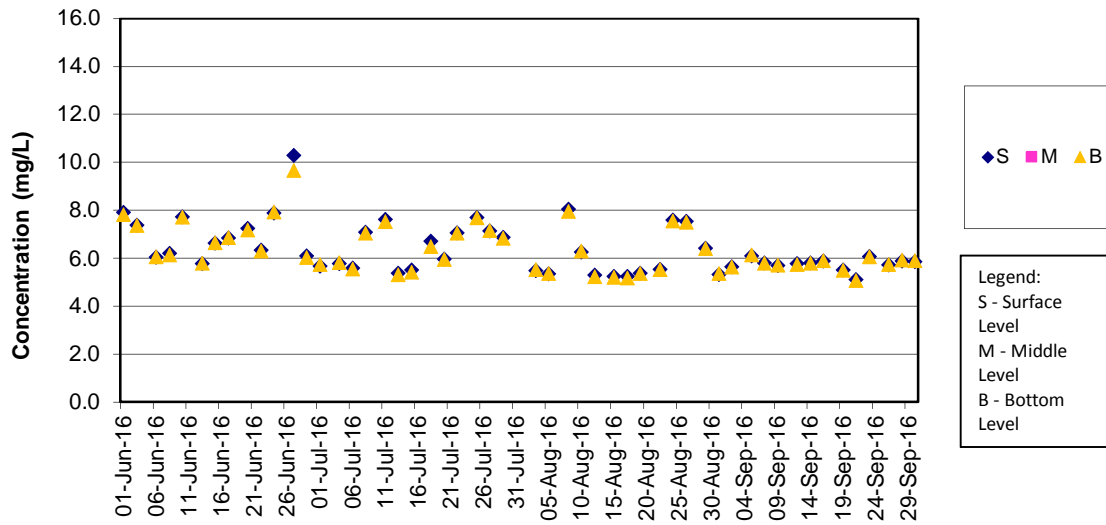


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

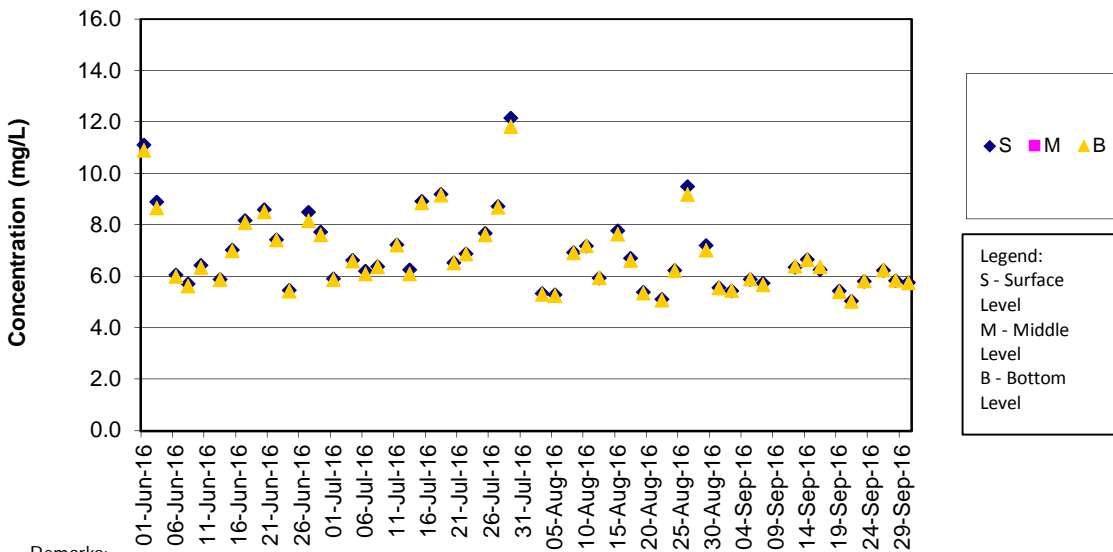
DO Concentrations at Station IS(Mf)6 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

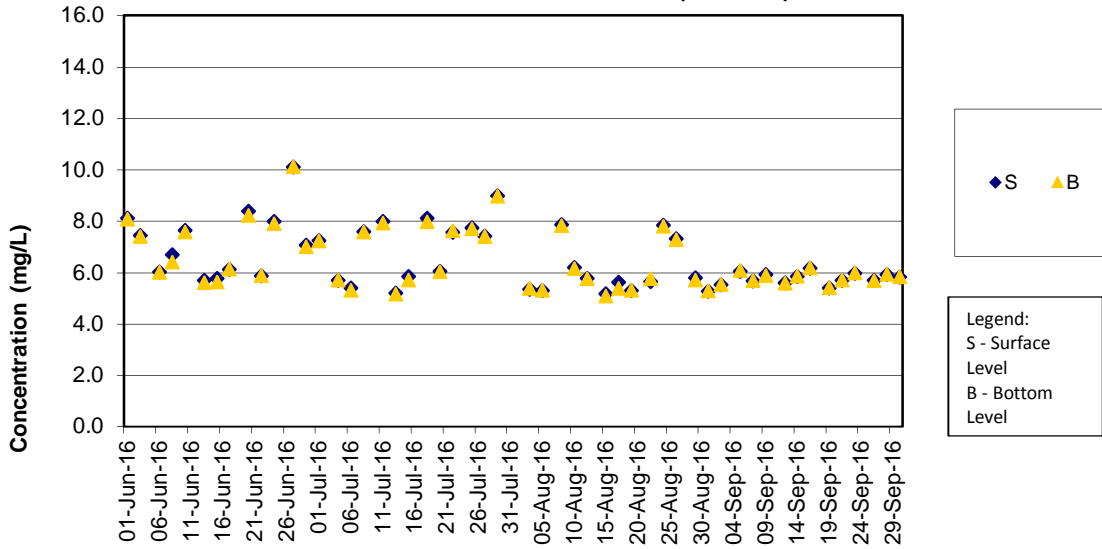


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

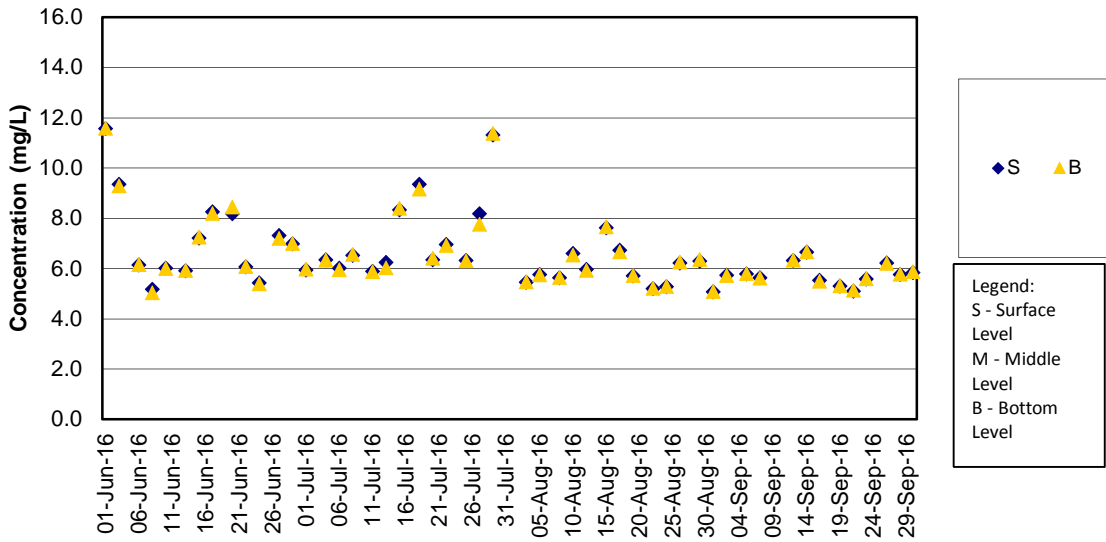
DO Concentrations at Station IS7 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station IS7 (Mid Flood)

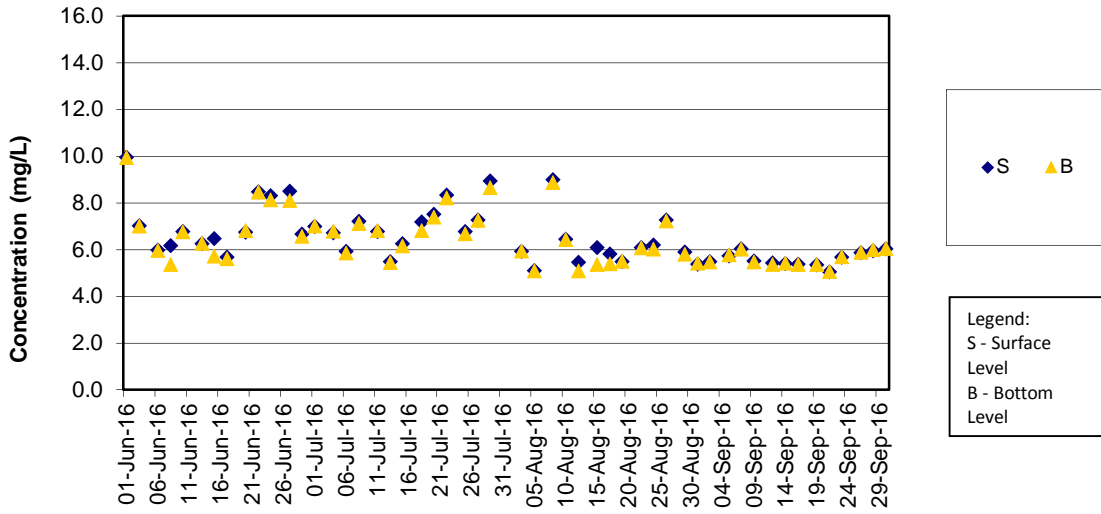


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

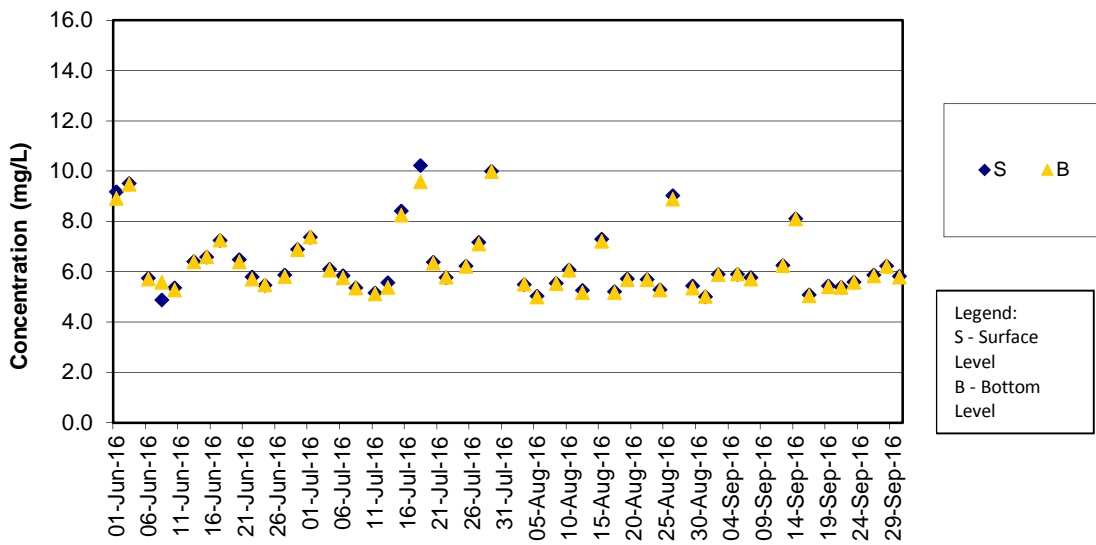
DO Concentrations at Station IS8 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station IS8 (Mid Flood)

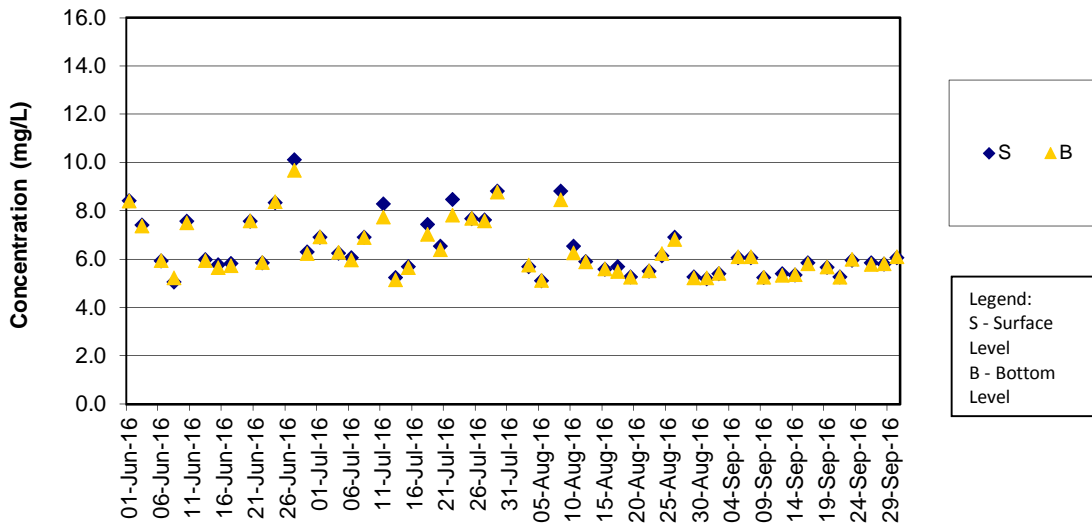


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

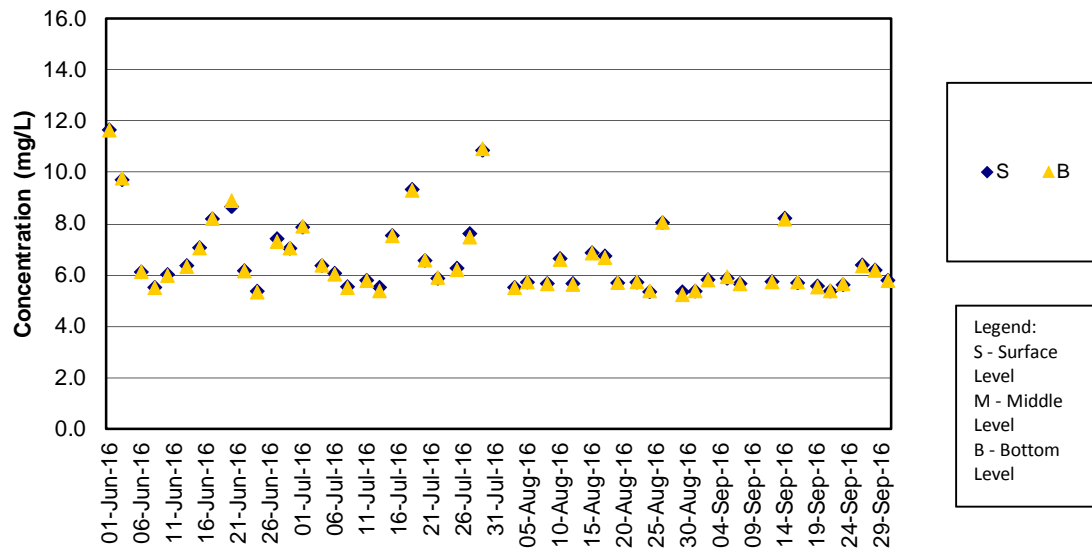
DO Concentrations at Station IS(Mf)9 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

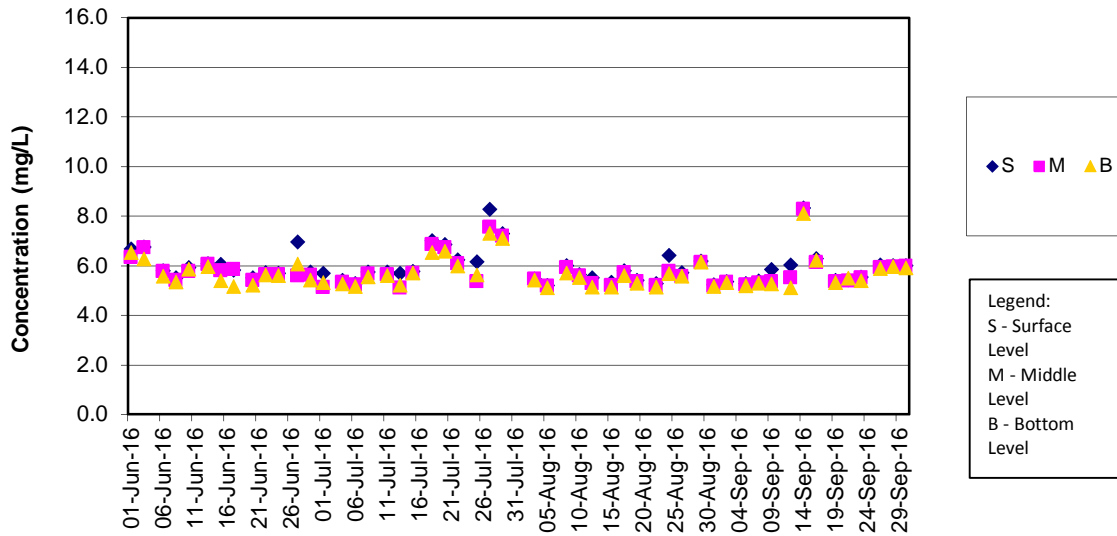
DO Concentrations at Station IS(Mf)9 (Mid Flood)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
 2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

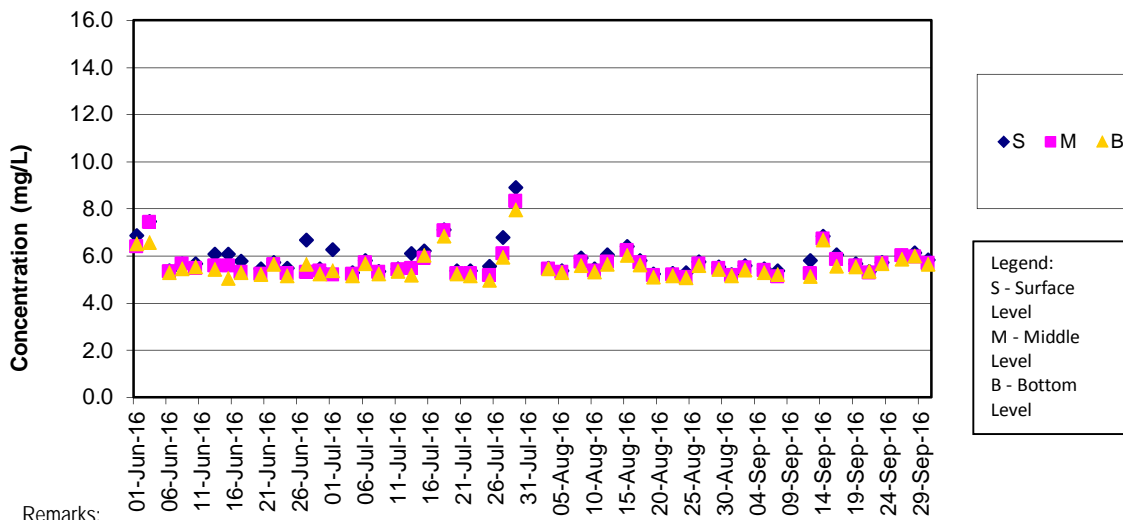
DO Concentrations at Station IS10 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station IS10 (Mid Flood)

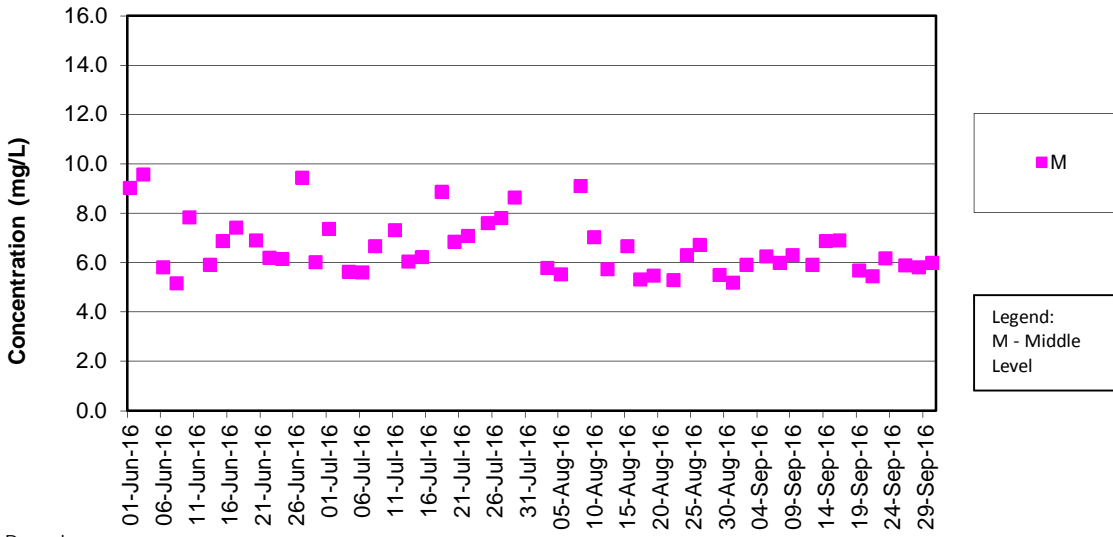


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

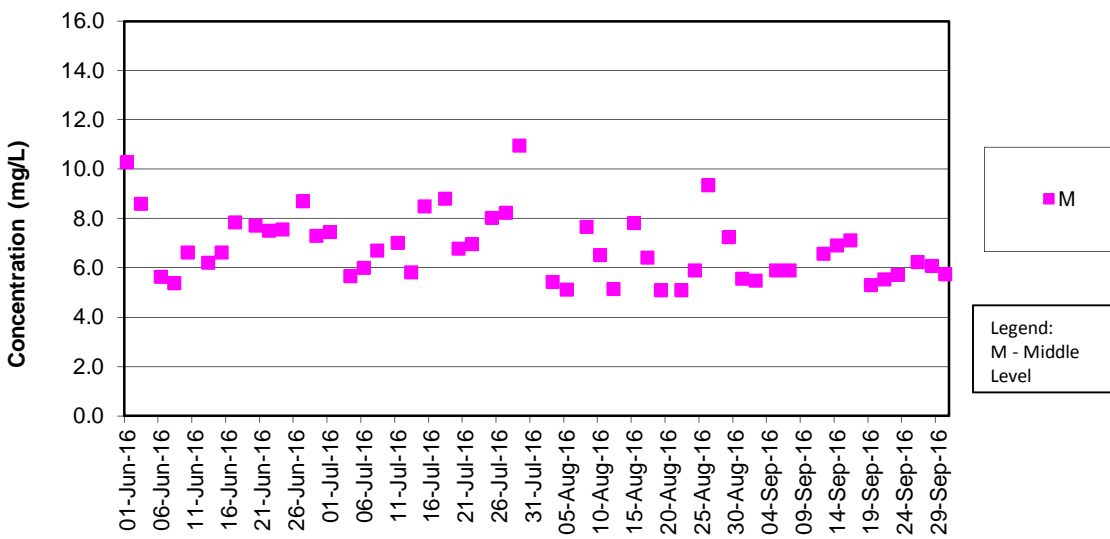
DO Concentrations at Station SR3 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station SR3 (Mid Flood)

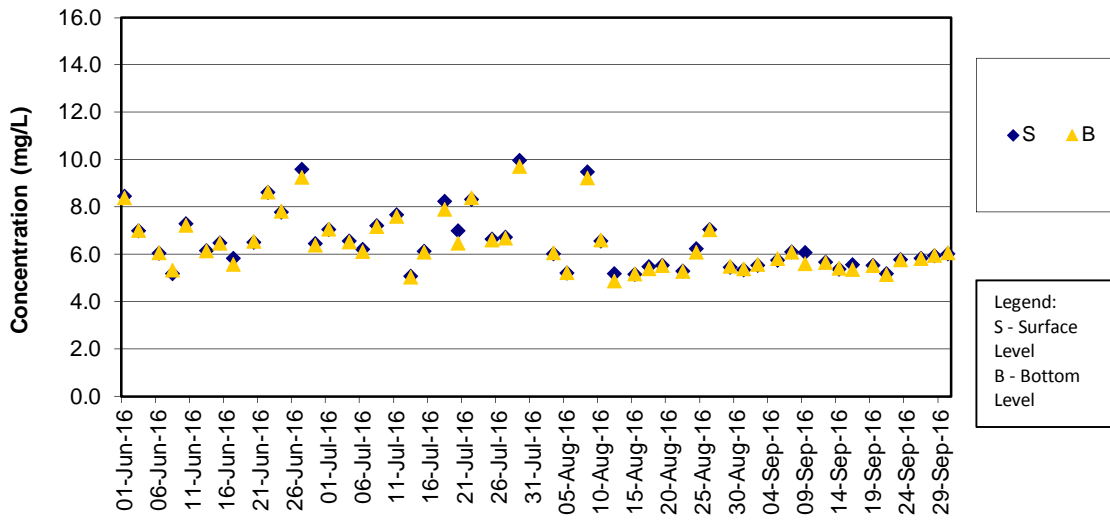


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

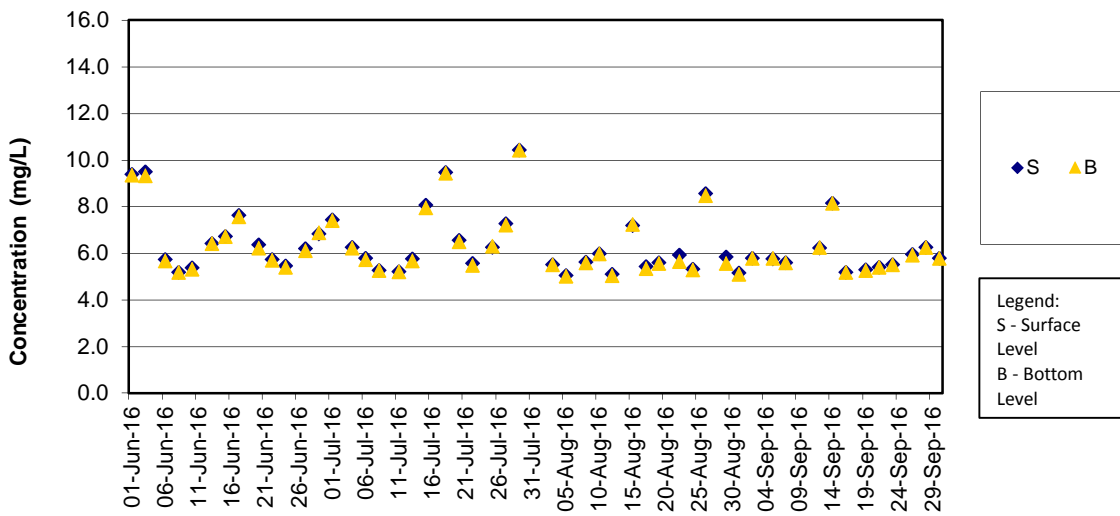
DO Concentrations at Station SR4 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

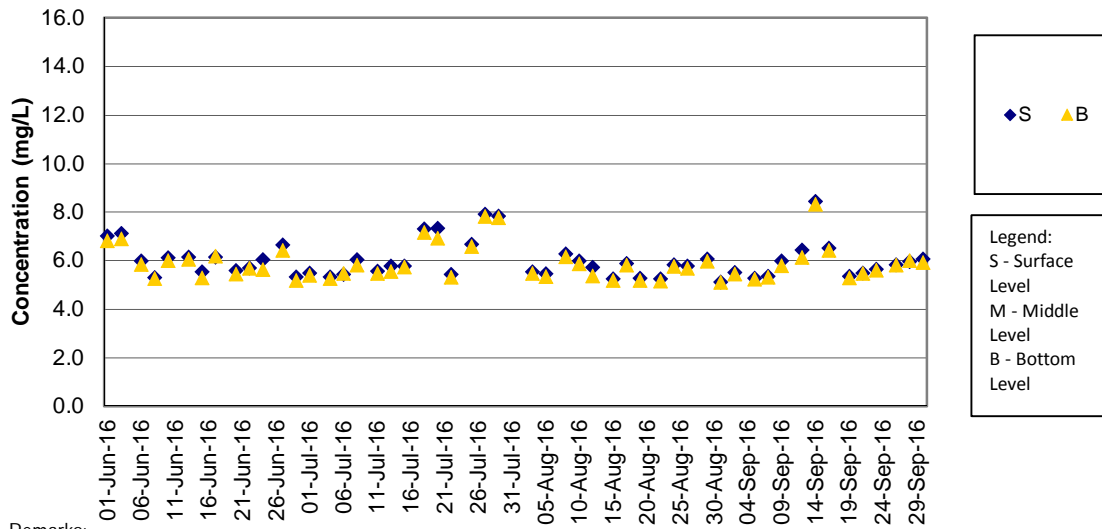
DO Concentrations at Station SR4 (Mid Flood)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
 2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

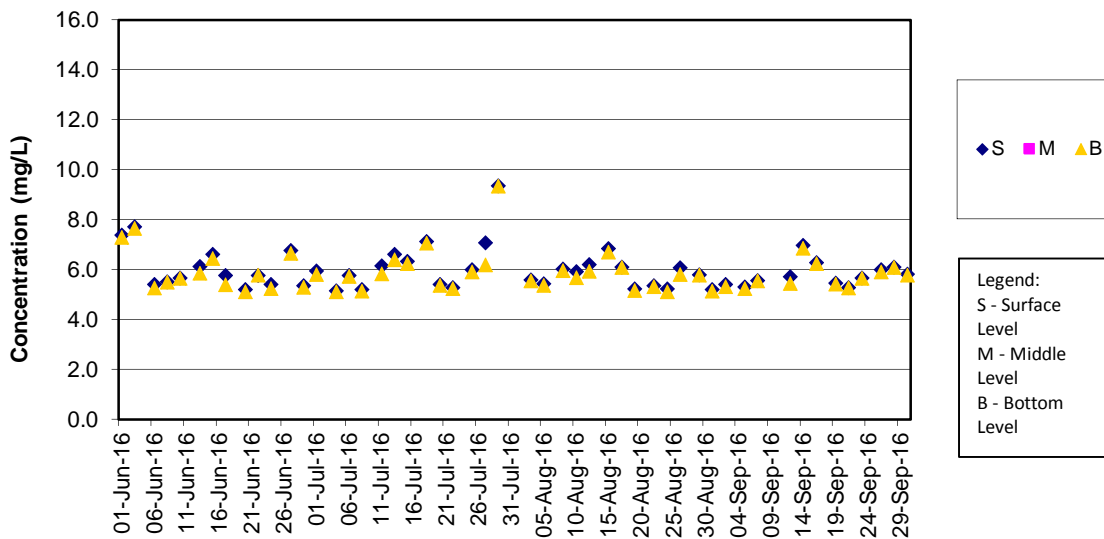
DO Concentrations at Station SR5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station SR5 (Mid Flood)

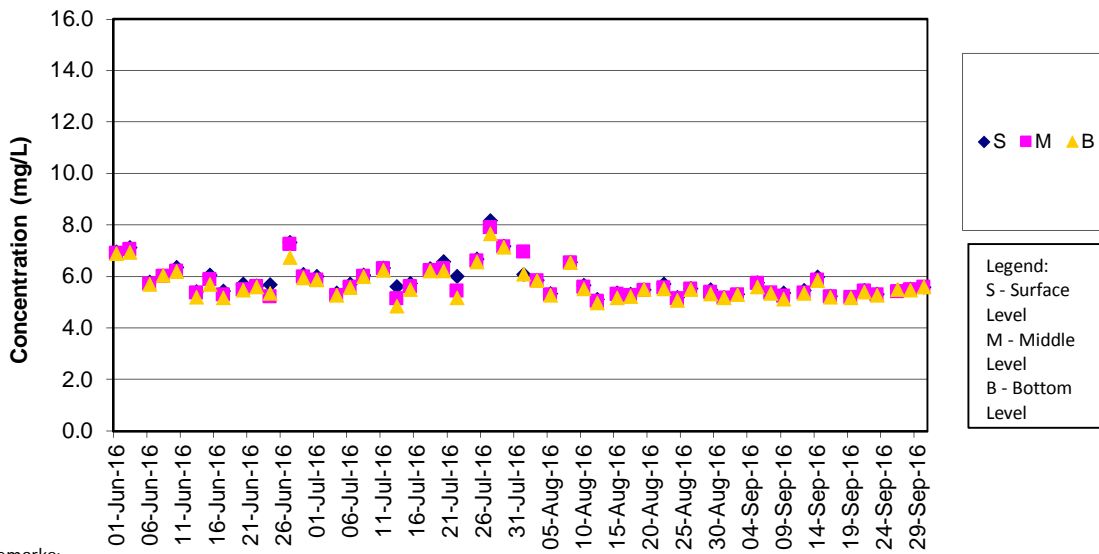


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

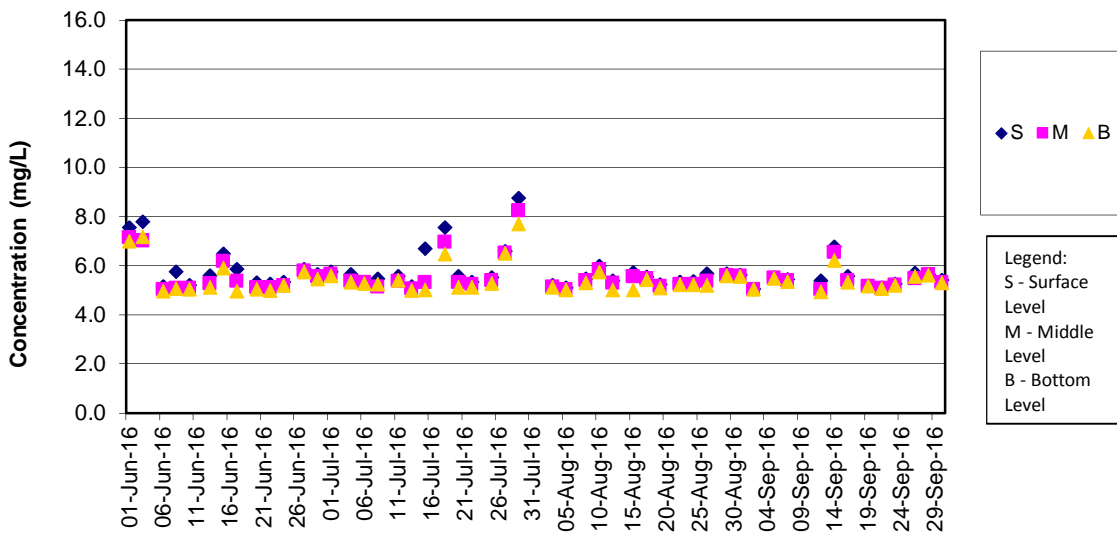
DO Concentrations at Station SR10A (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station SR10A (Mid Flood)

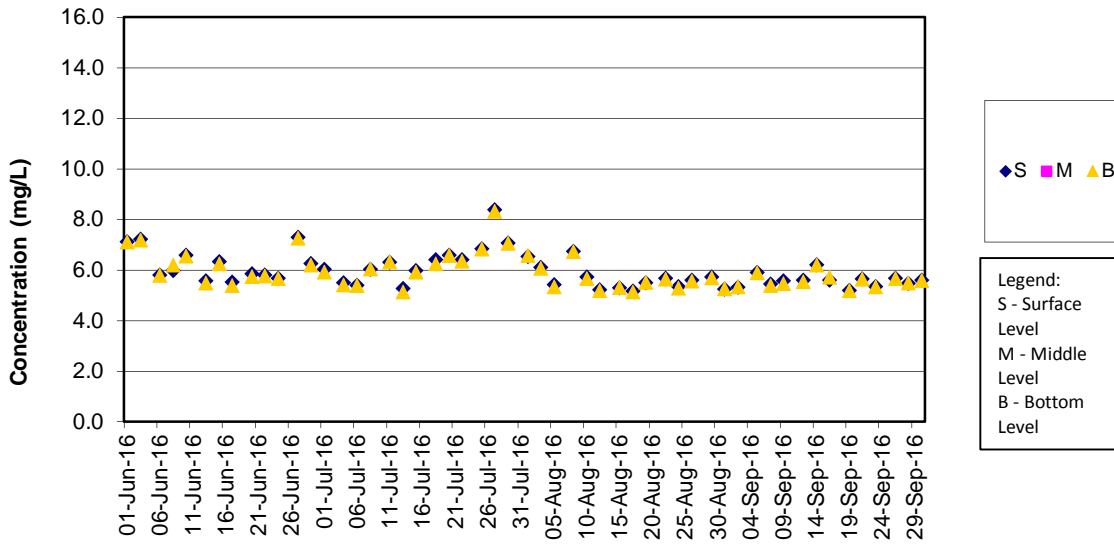


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

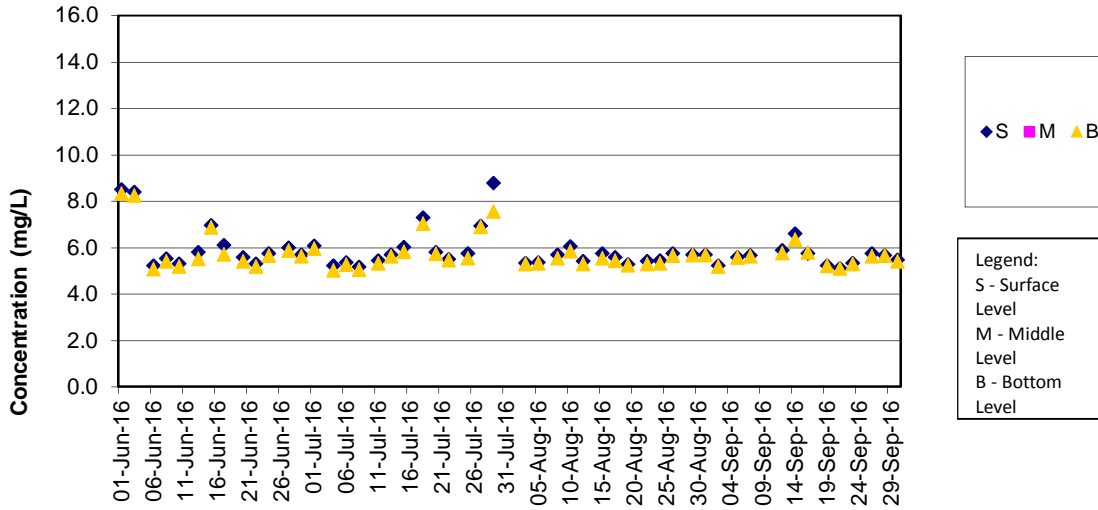
DO Concentrations at Station SR10B (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

DO Concentrations at Station SR10B (Mid Flood)

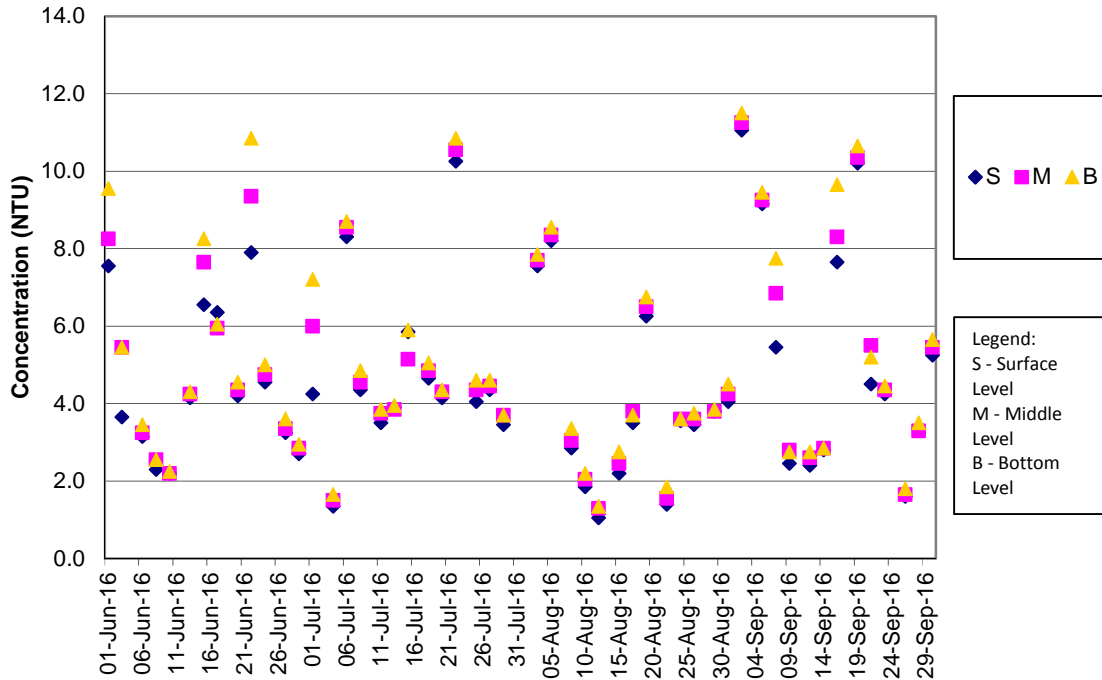


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

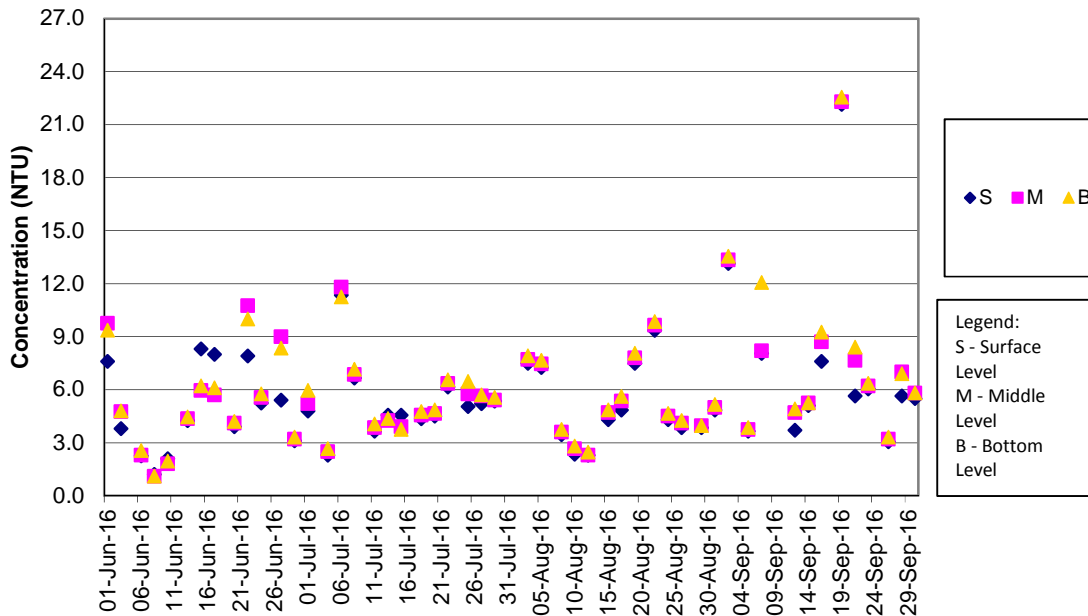
Turbidity Concentrations at Station CS2 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

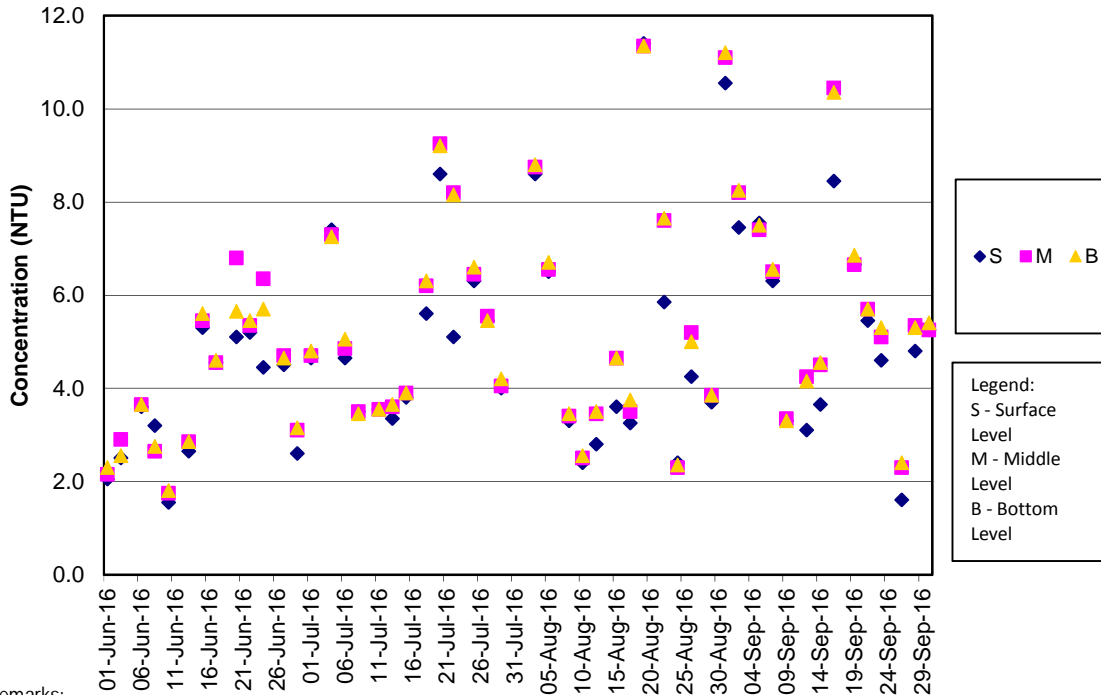
Turbidity Concentrations at Station CS2 (Mid Flood)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
 2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

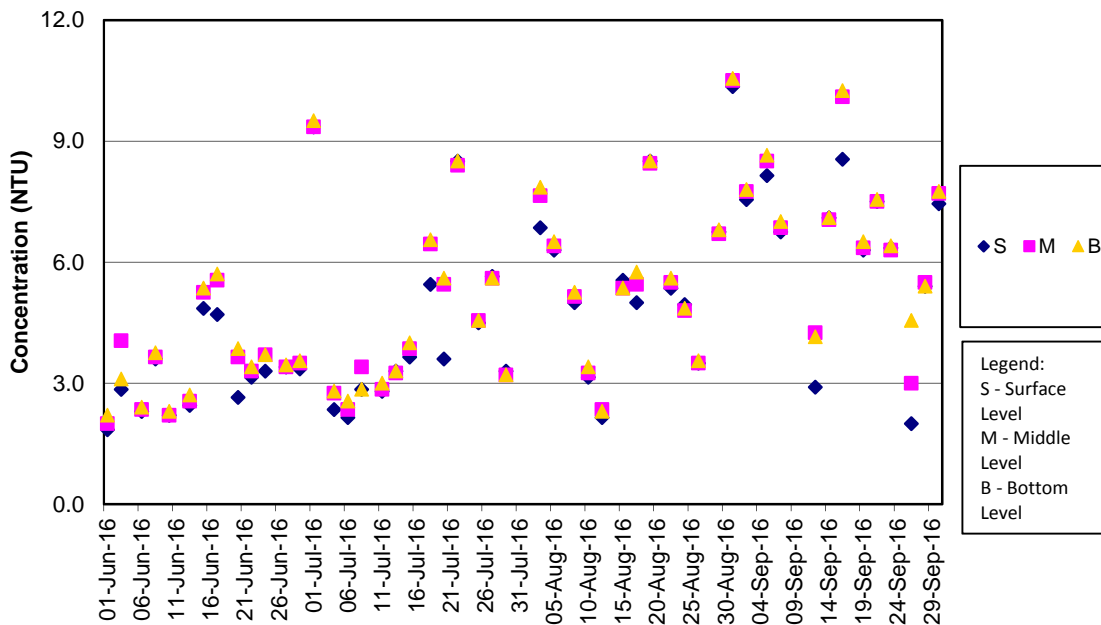
Turbidity Concentrations at Station CS(Mf)5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

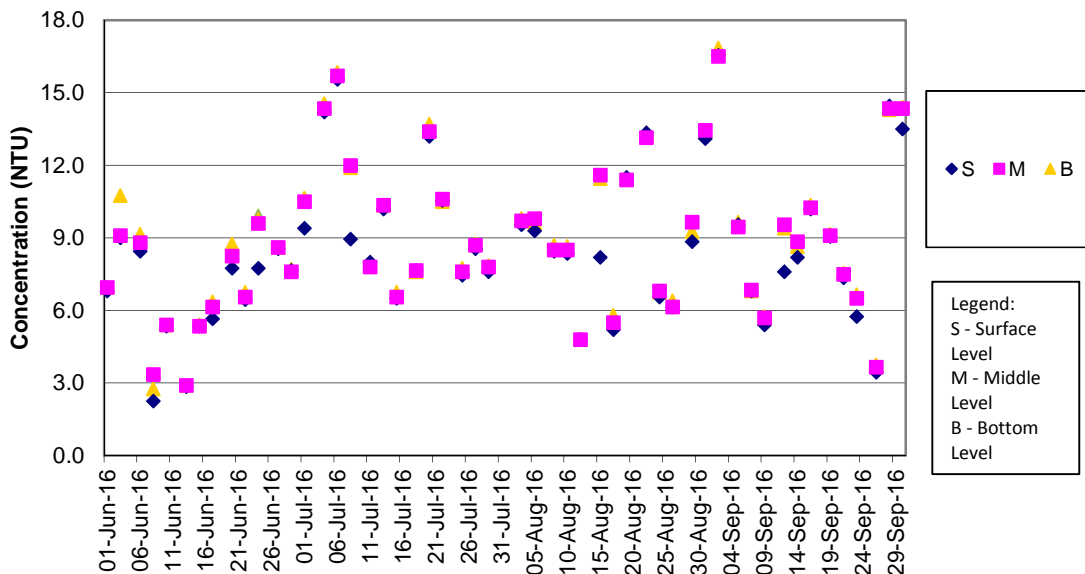


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

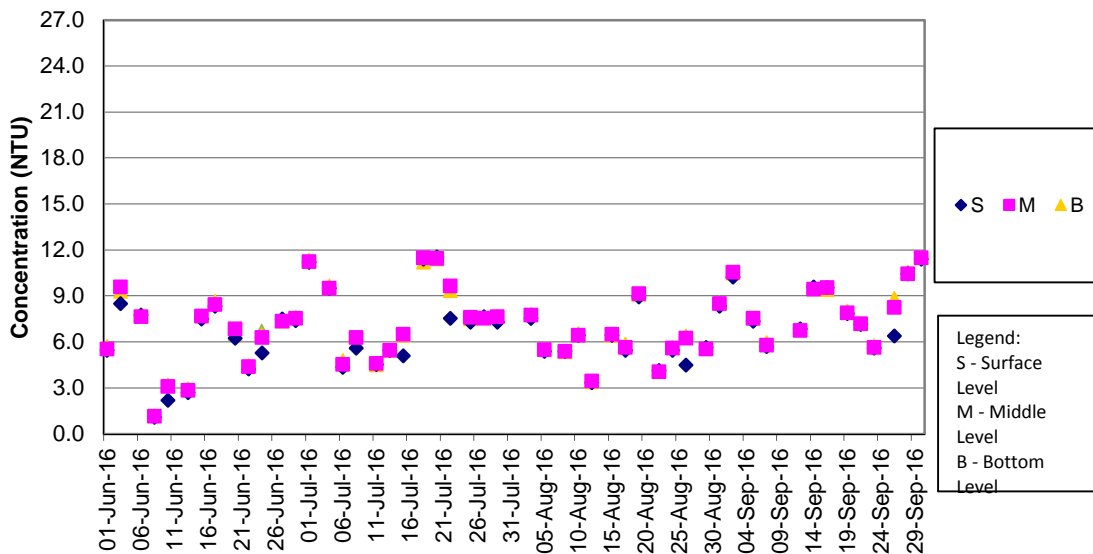
Turbidity Concentrations at Station IS5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station IS5 (Mid Flood)

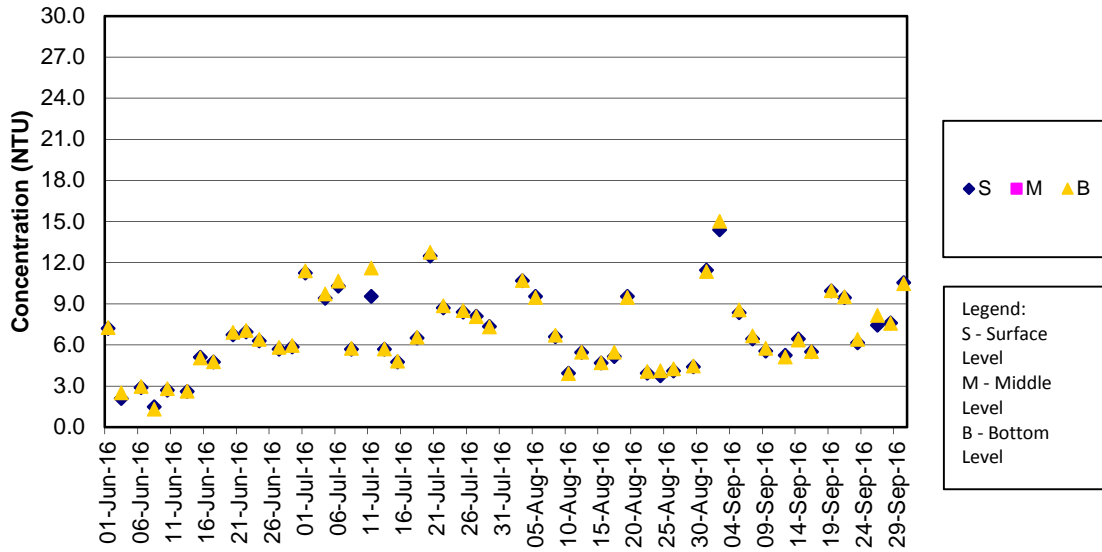


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

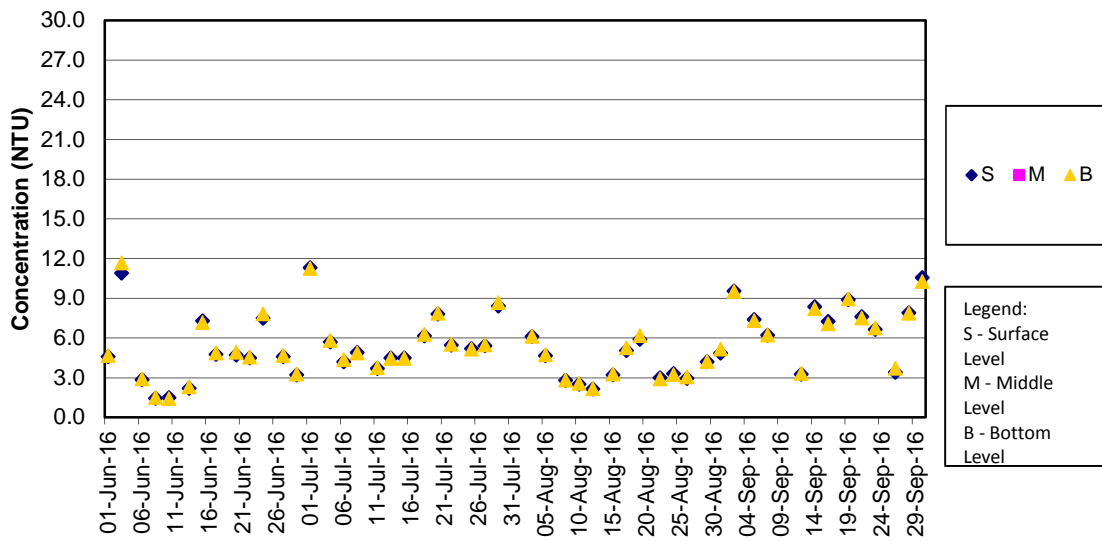
Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

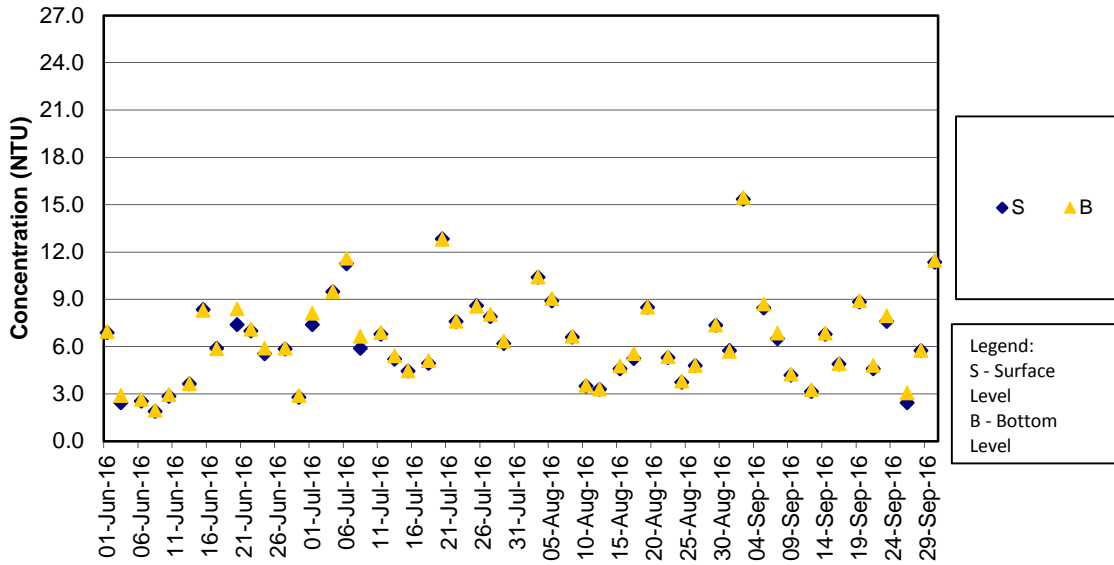


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

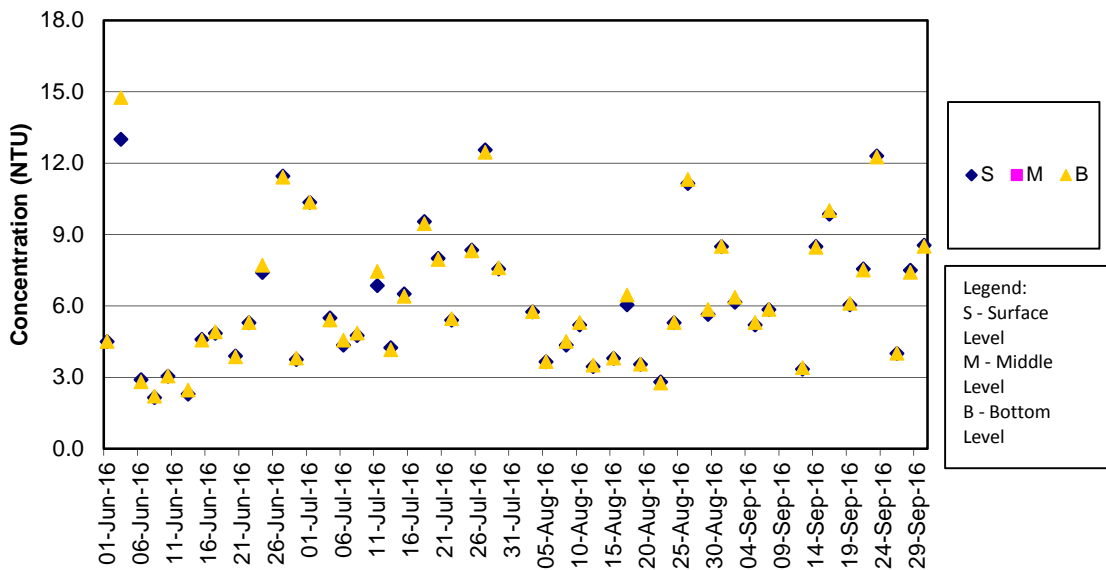
Turbidity Concentrations at Station IS7 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station IS7 (Mid Flood)

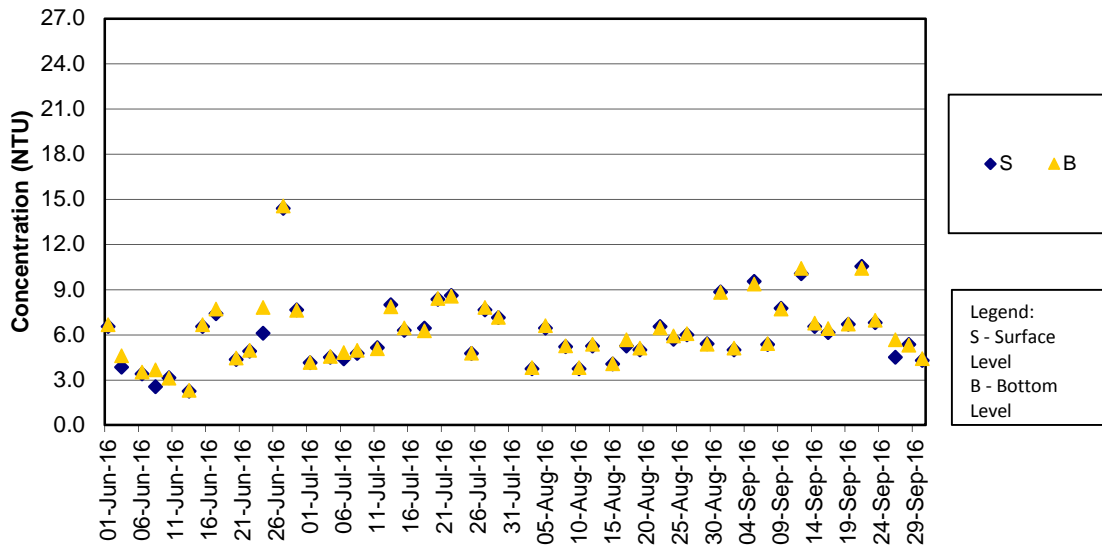


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

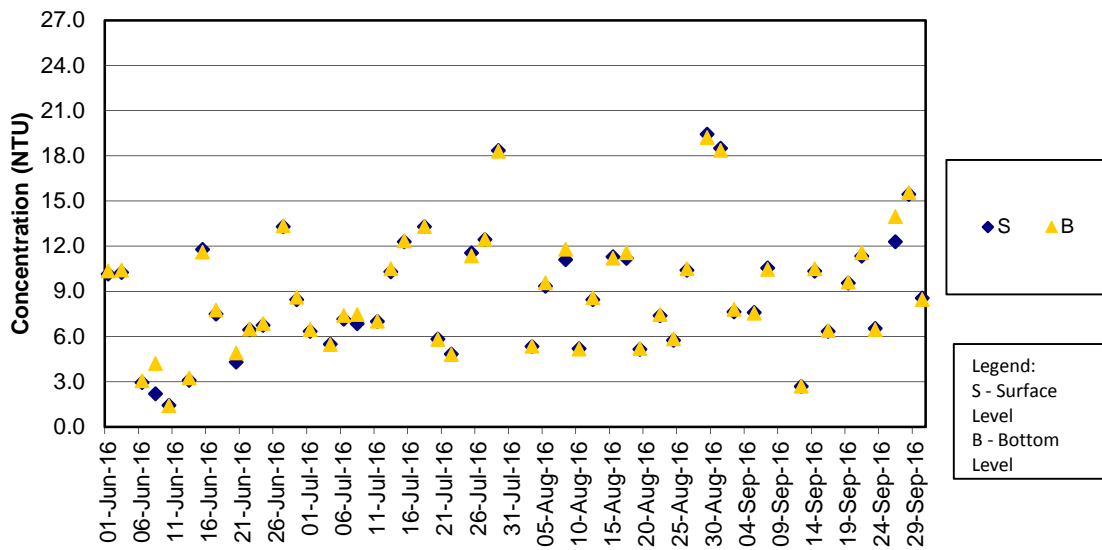
Turbidity Concentrations at Station IS8 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

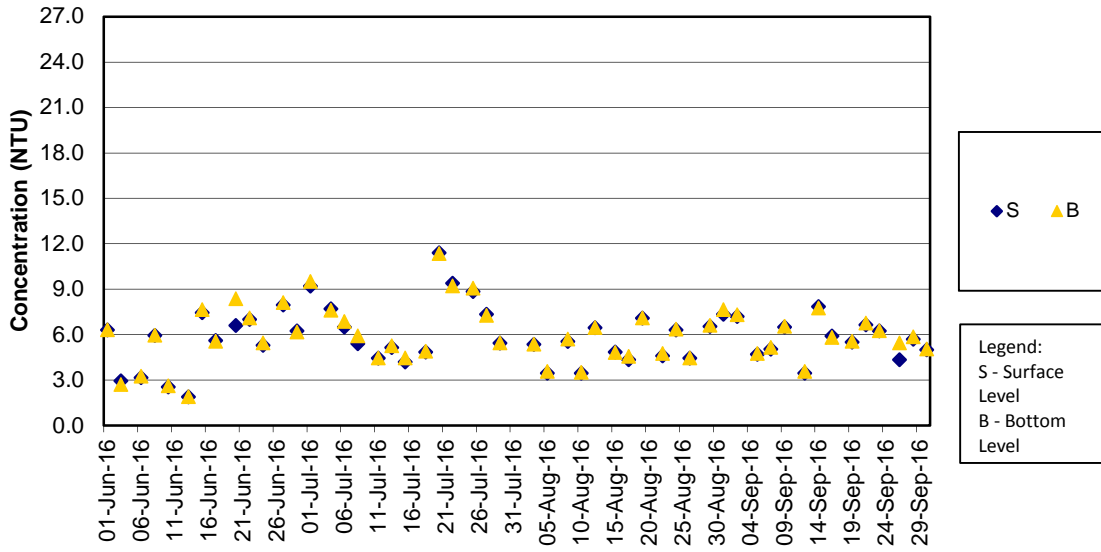
Turbidity Concentrations at Station IS8 (Mid Flood)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
 2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

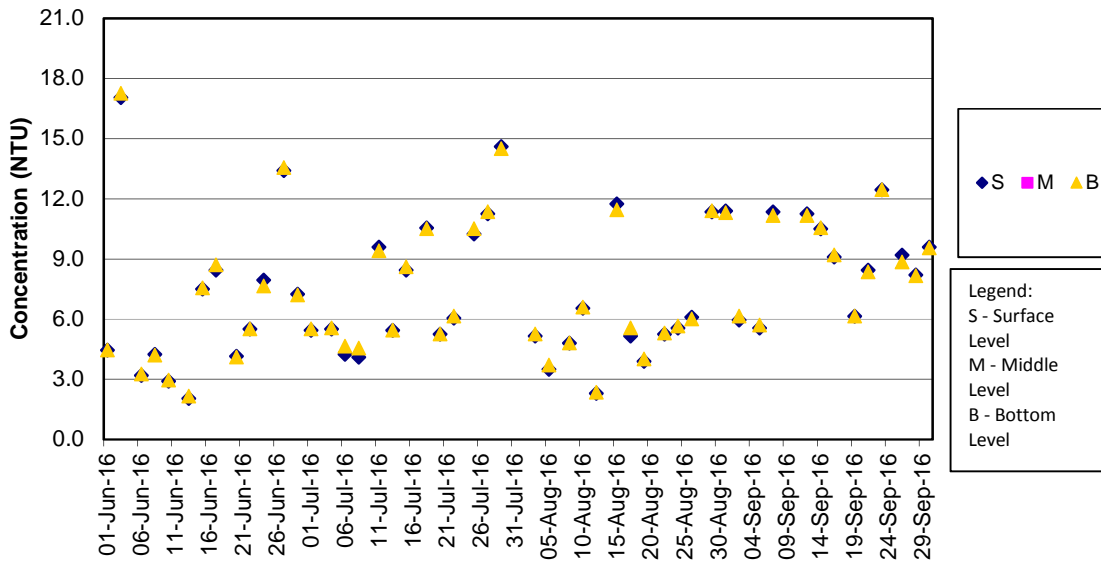
Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

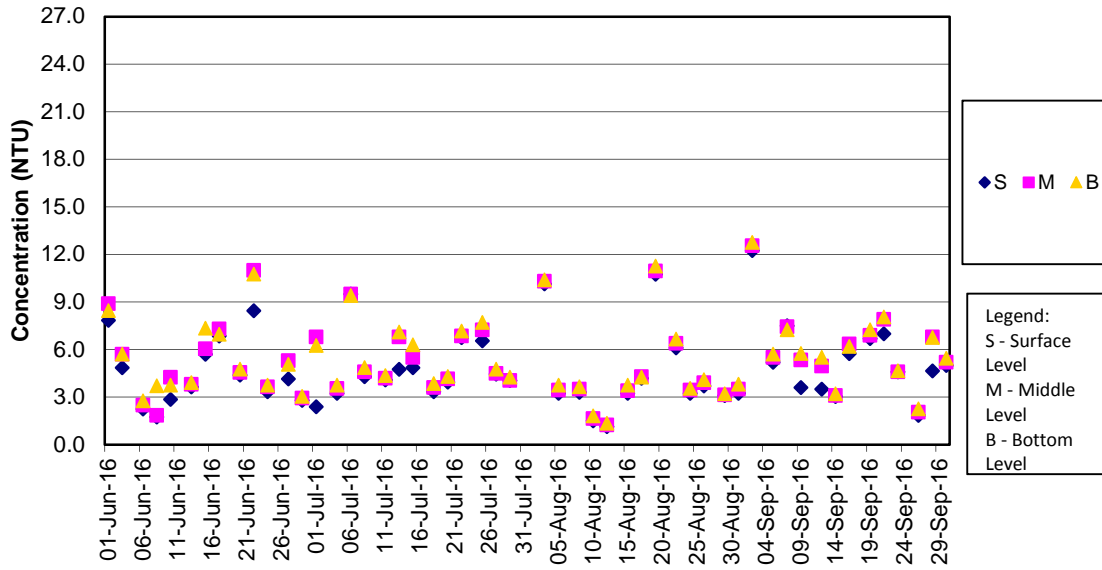


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

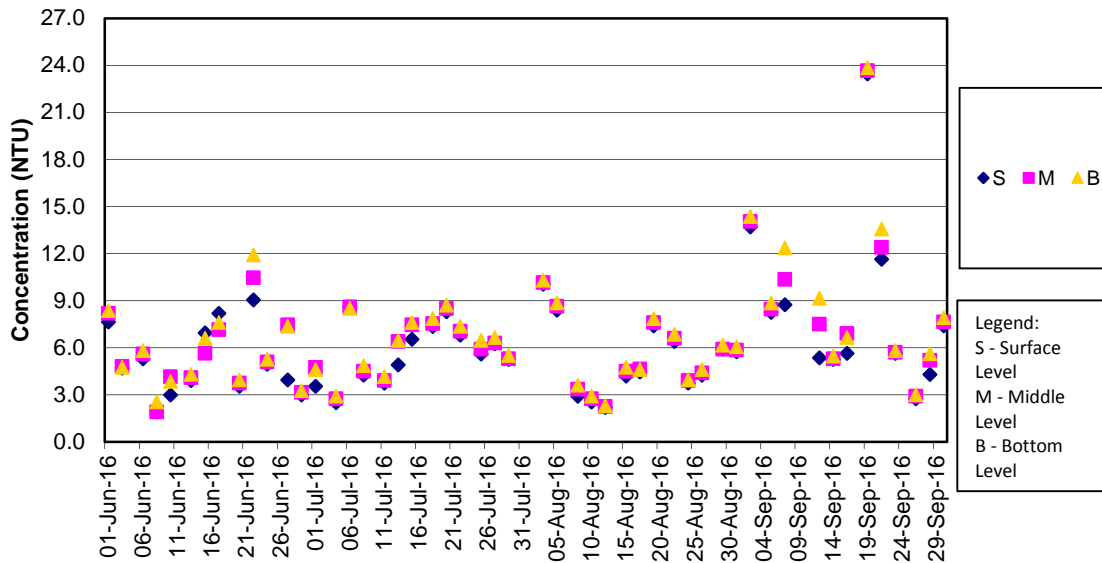
Turbidity Concentrations at Station IS10 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station IS10 (Mid Flood)

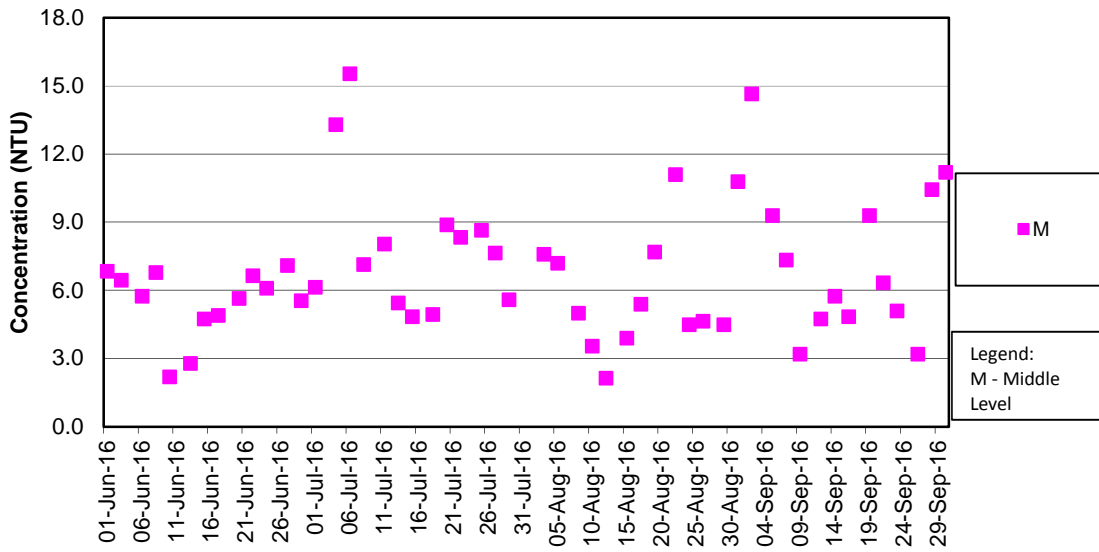


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

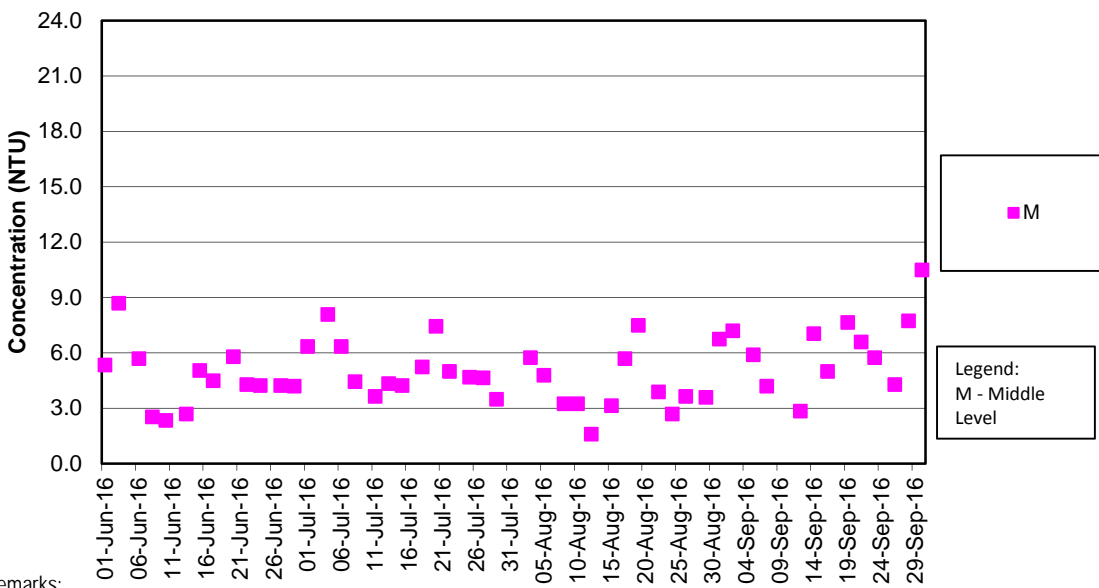
Turbidity Concentrations at Station SR3 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station SR3 (Mid Flood)

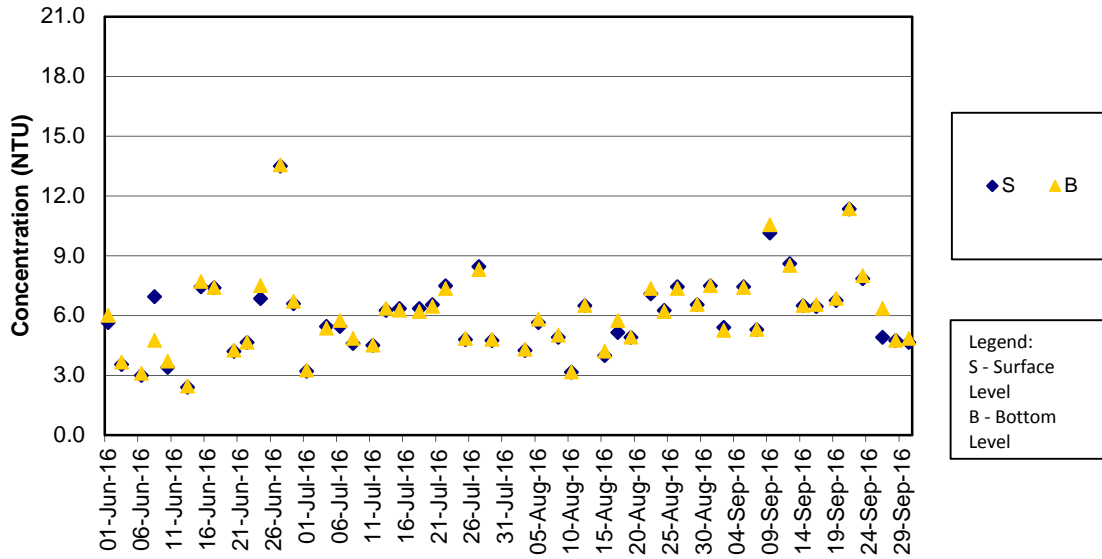


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

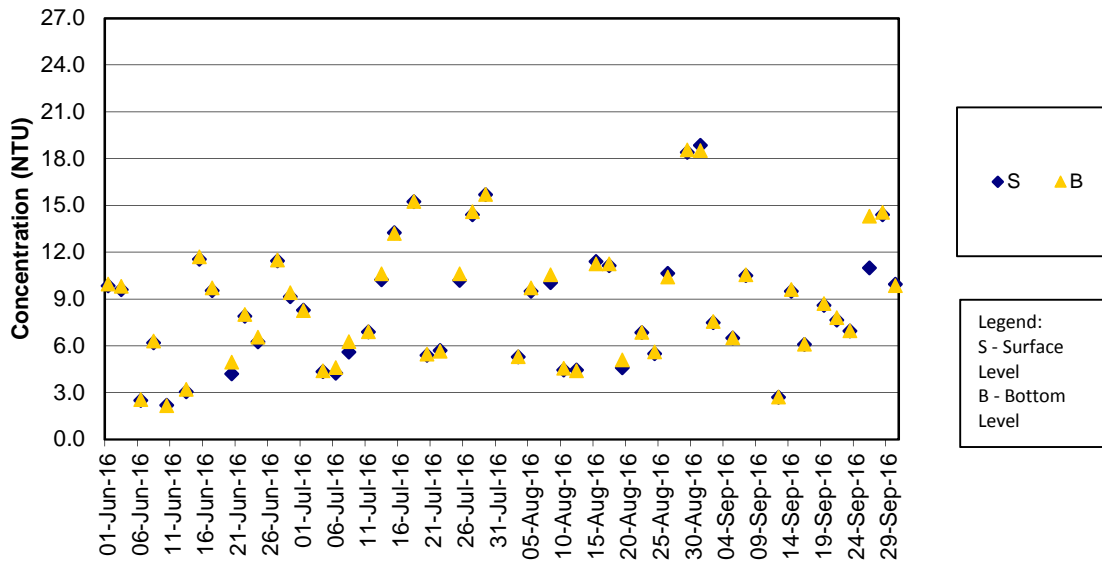
Turbidity Concentrations at Station SR4 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station SR4 (Mid Flood)

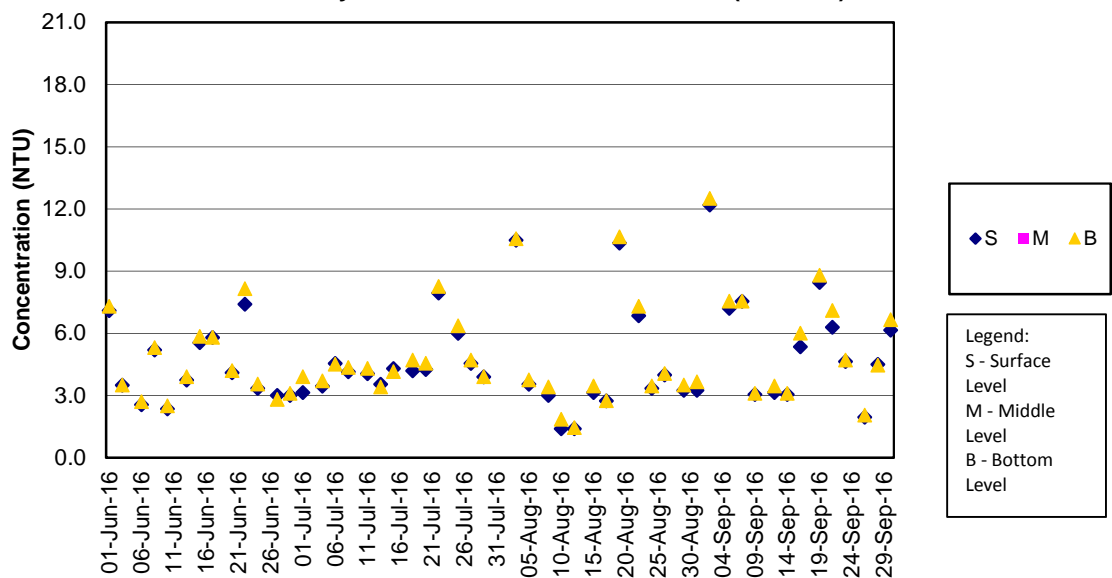


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

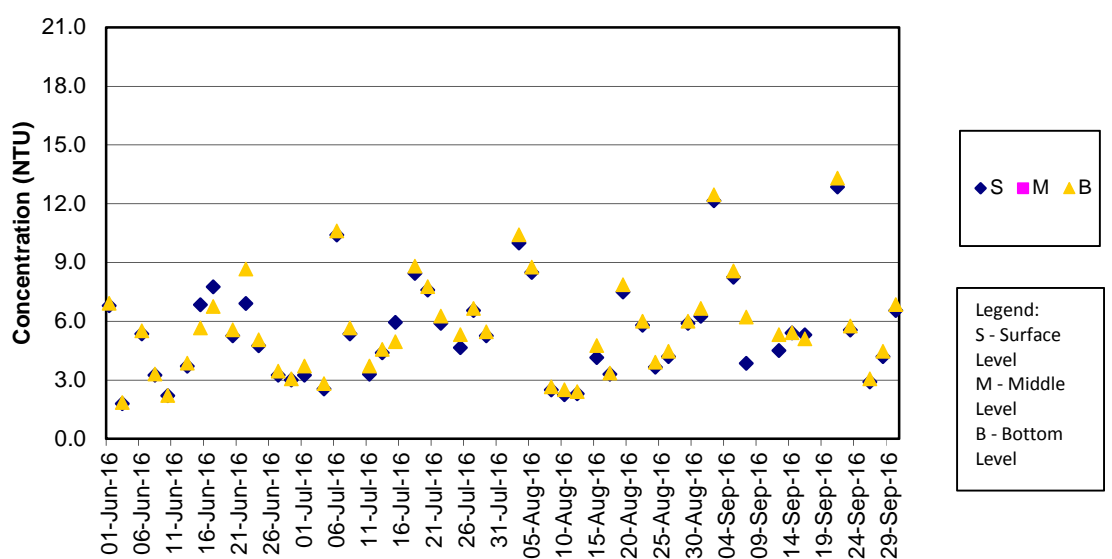
Turbidity Concentrations at Station SR5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station SR5 (Mid Flood)

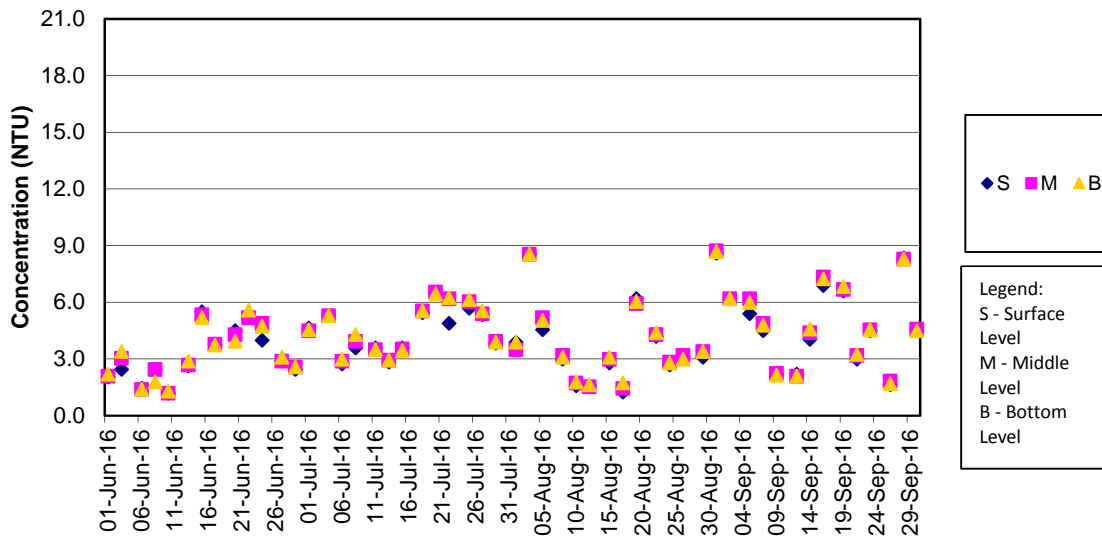


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

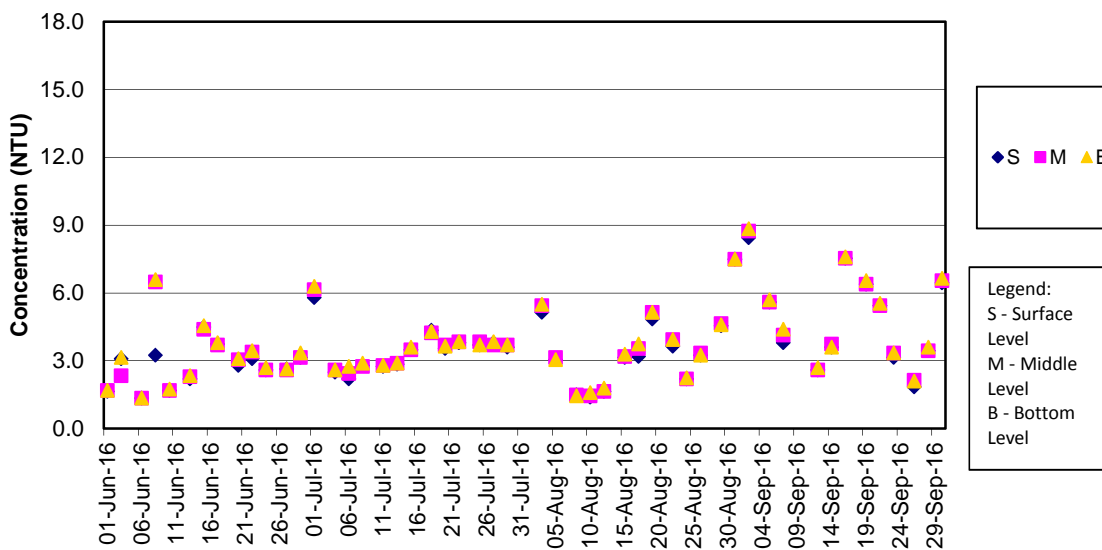
Turbidity Concentrations at Station SR10A (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station SR10A (Mid Flood)

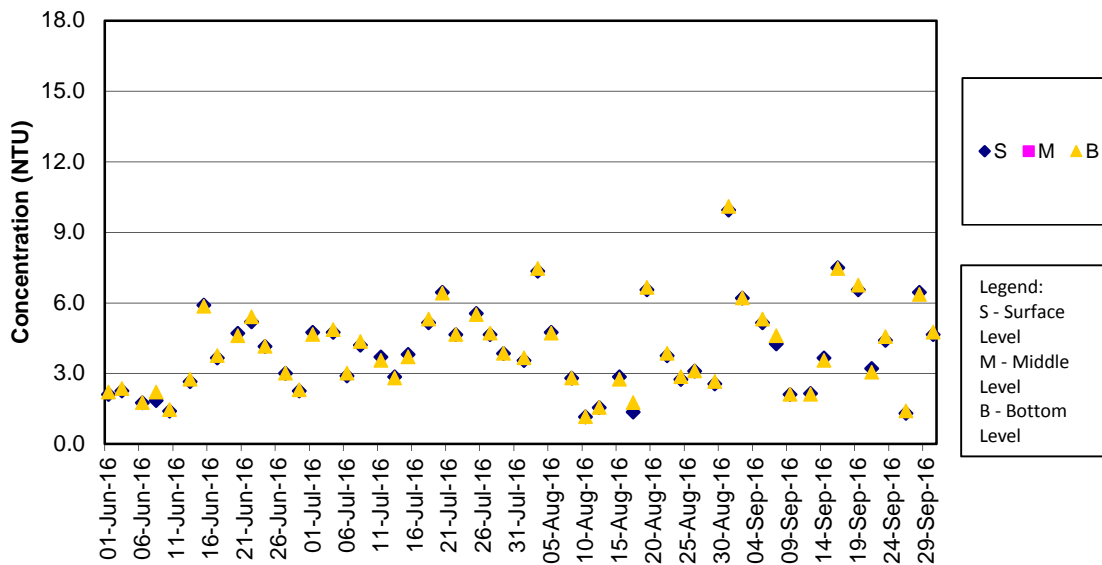


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

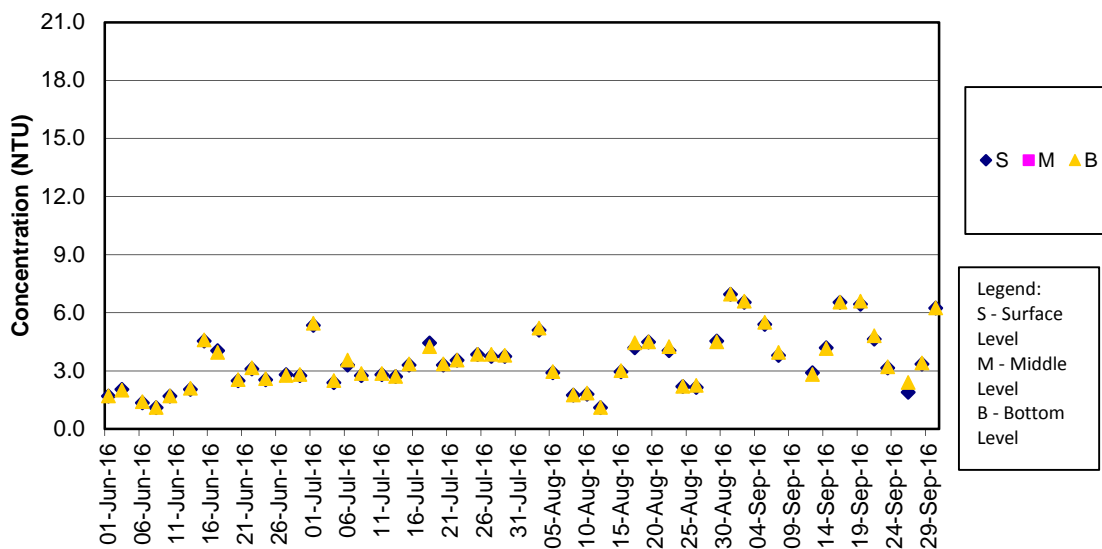
Turbidity Concentrations at Station SR10B (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

Turbidity Concentrations at Station SR10B (Mid Flood)

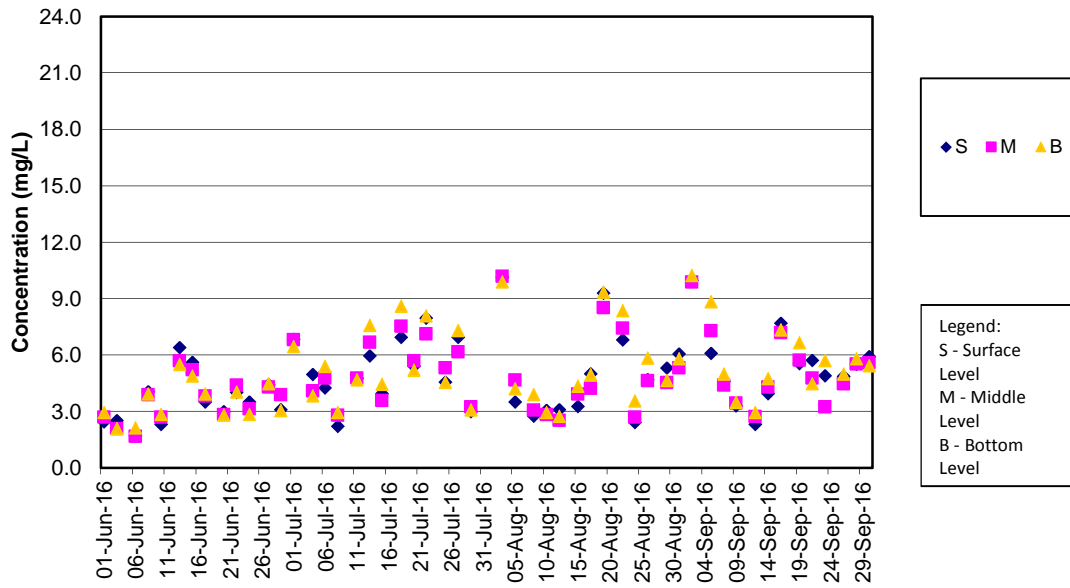


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

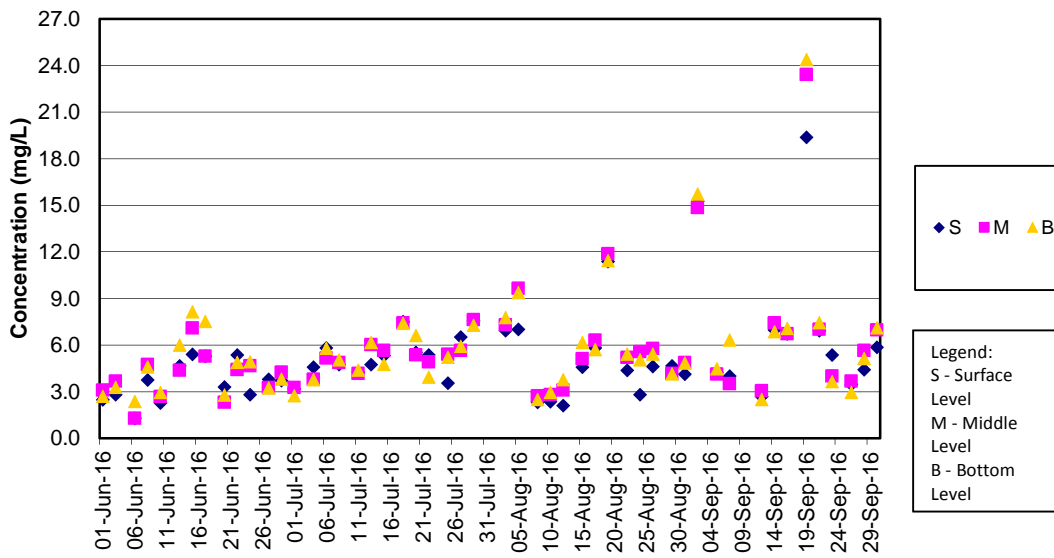
SS Concentrations at Station CS2 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station CS2 (Mid Flood)

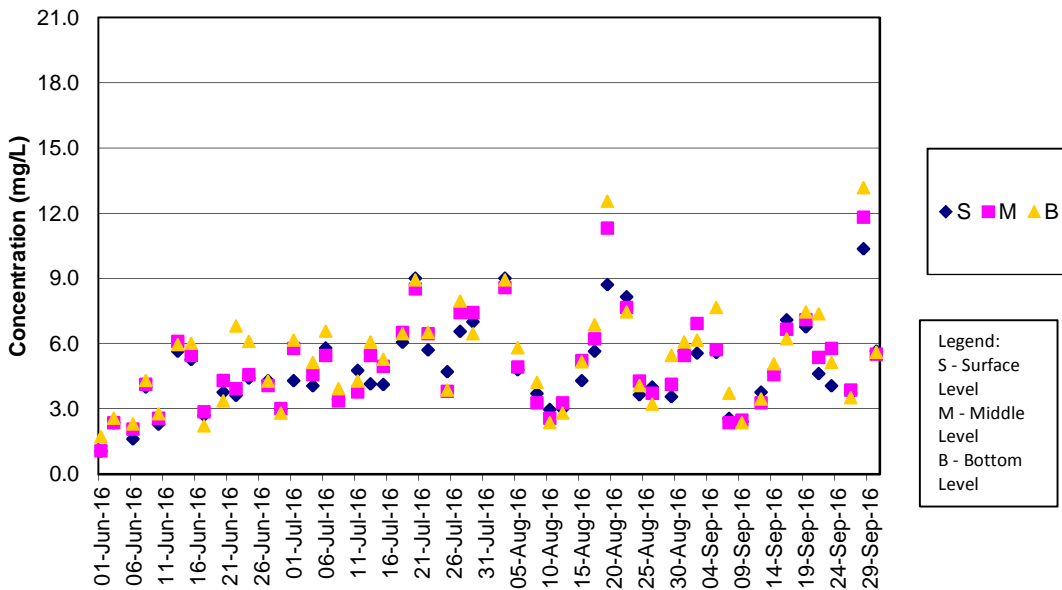


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

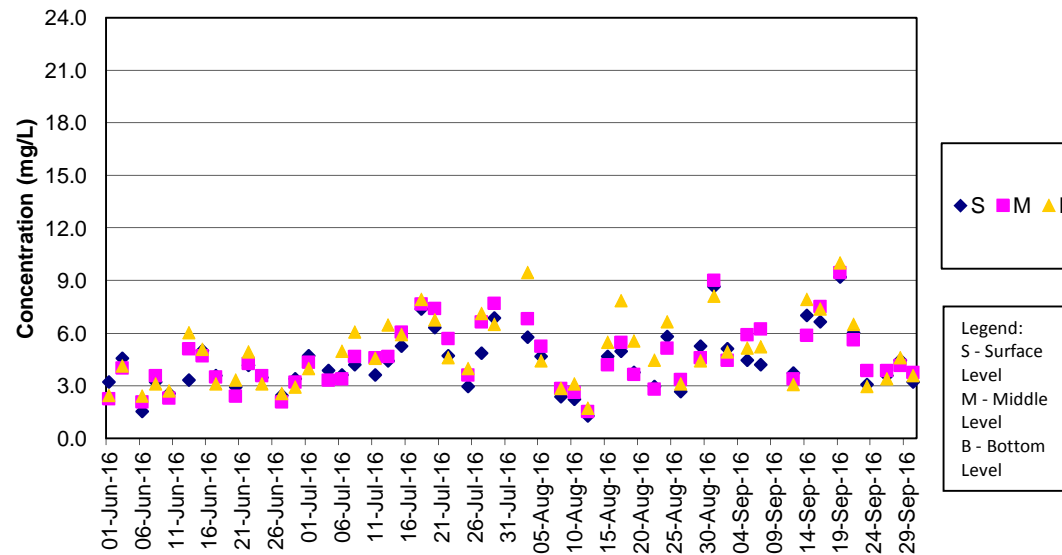
2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

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



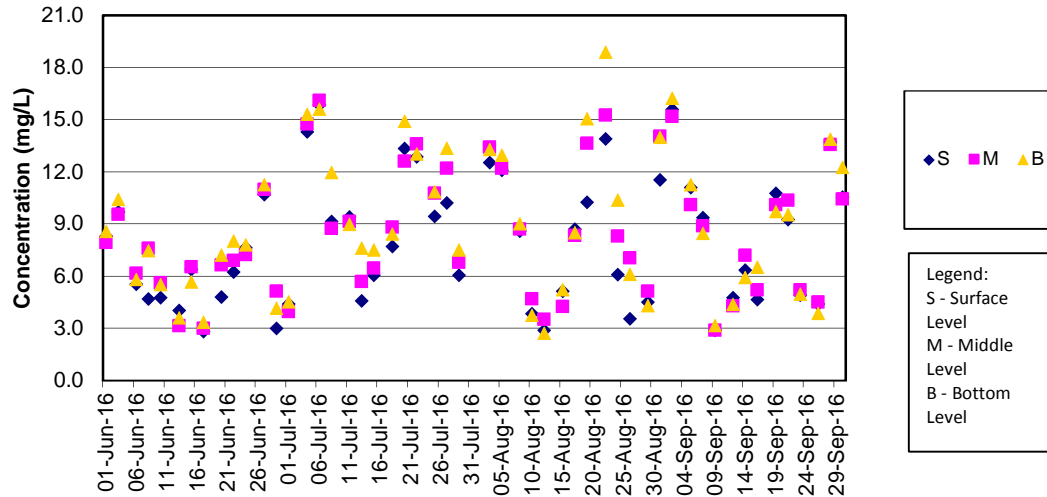
Remarks:
 1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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



Remarks:
 1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
 2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

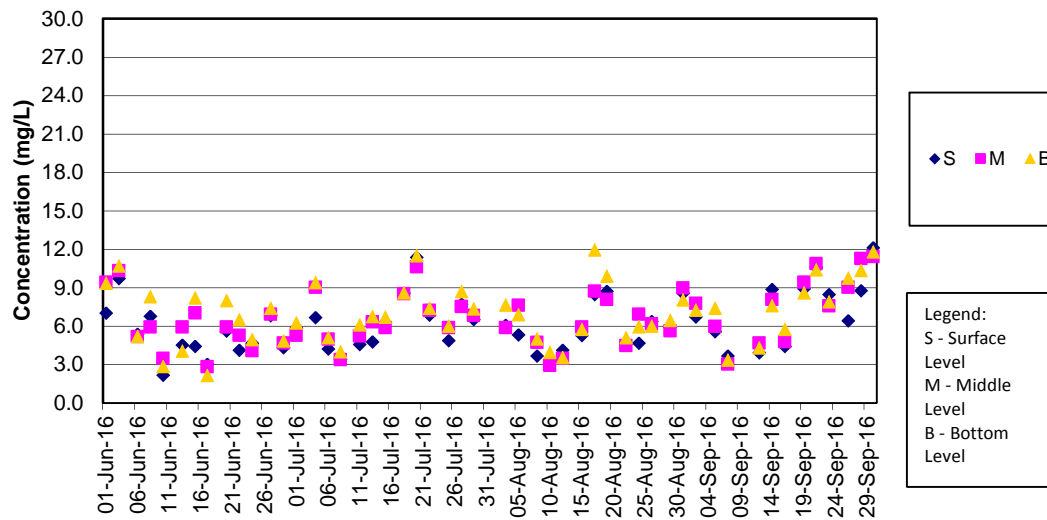
SS Concentrations at Station IS5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station IS5 (Mid Flood)

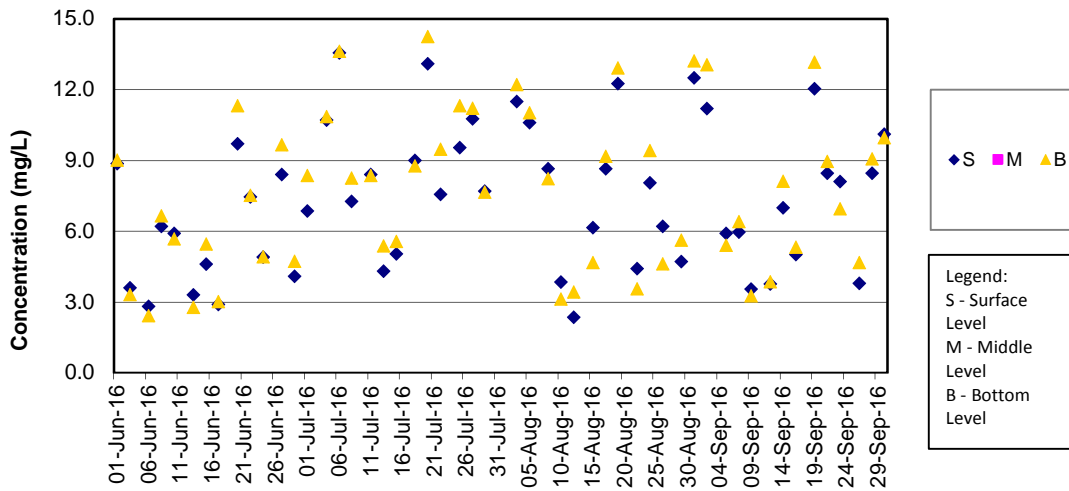


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

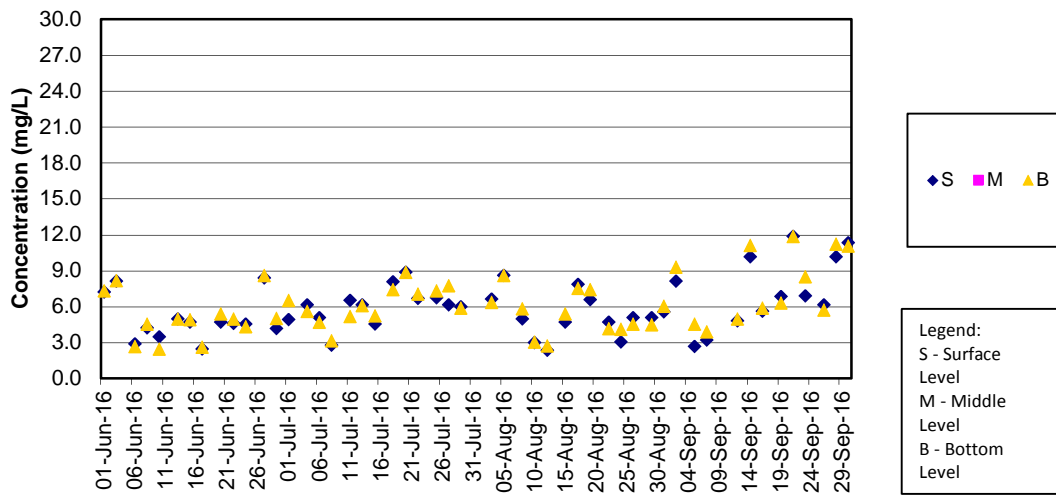
SS Concentrations at Station IS(Mf)6 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

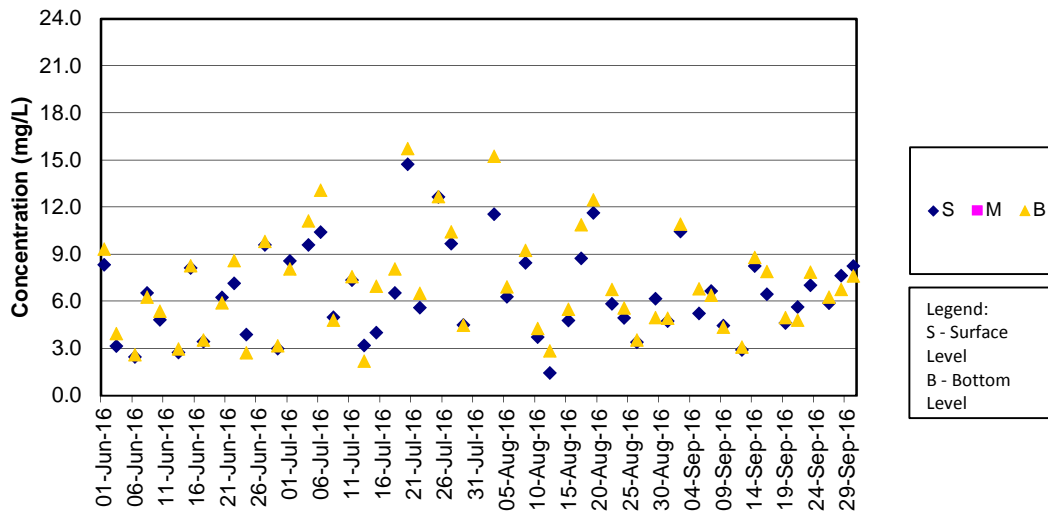


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

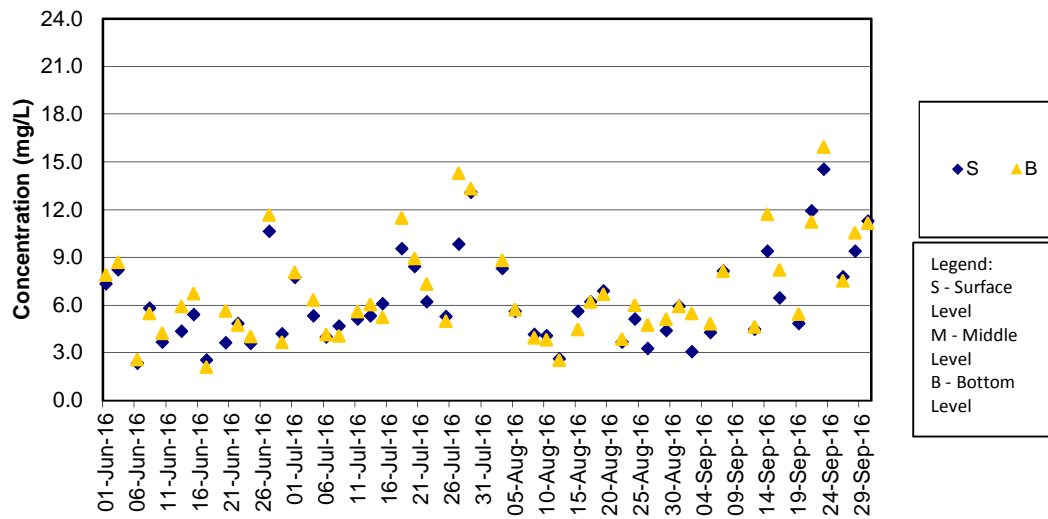
SS Concentrations at Station IS7 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station IS7 (Mid Flood)

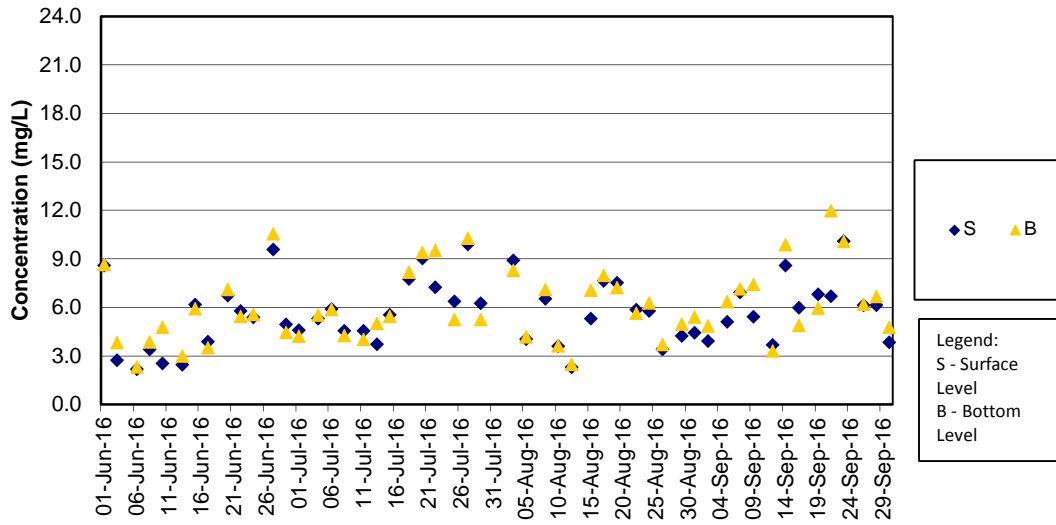


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

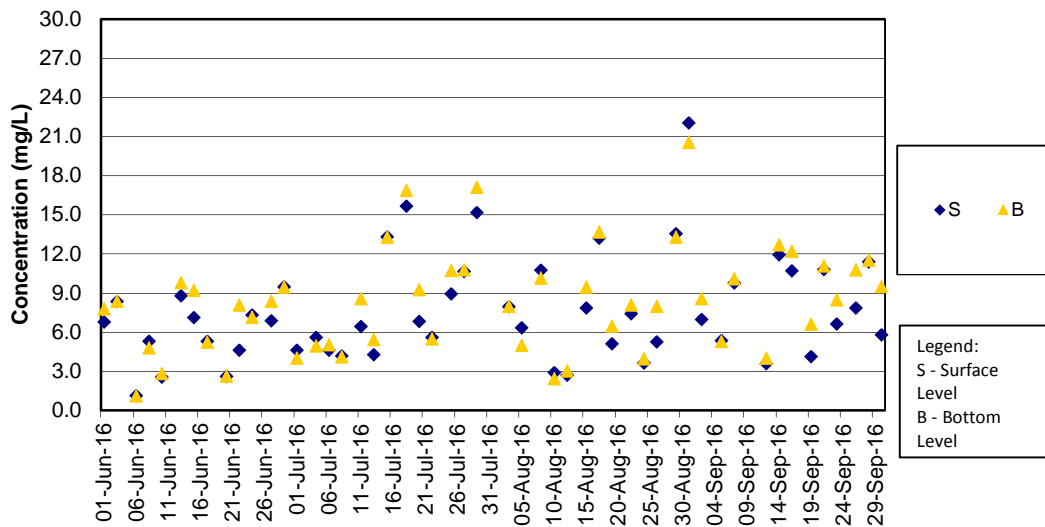
2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

SS Concentrations at Station IS8 (Mid Ebb)



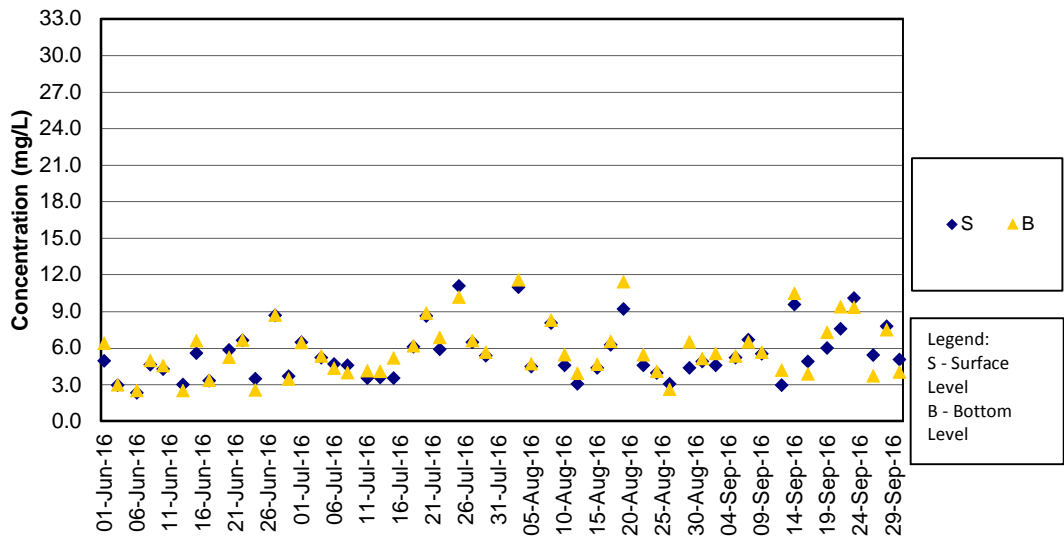
Remarks:
 1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station IS8 (Mid Flood)



Remarks:
 1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.
 2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

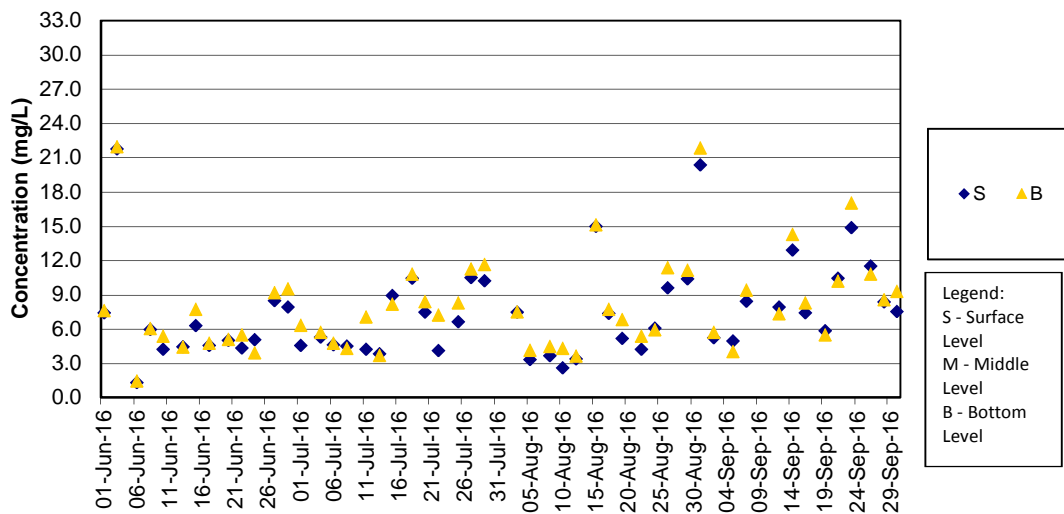
SS Concentrations at Station IS(Mf)9 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

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

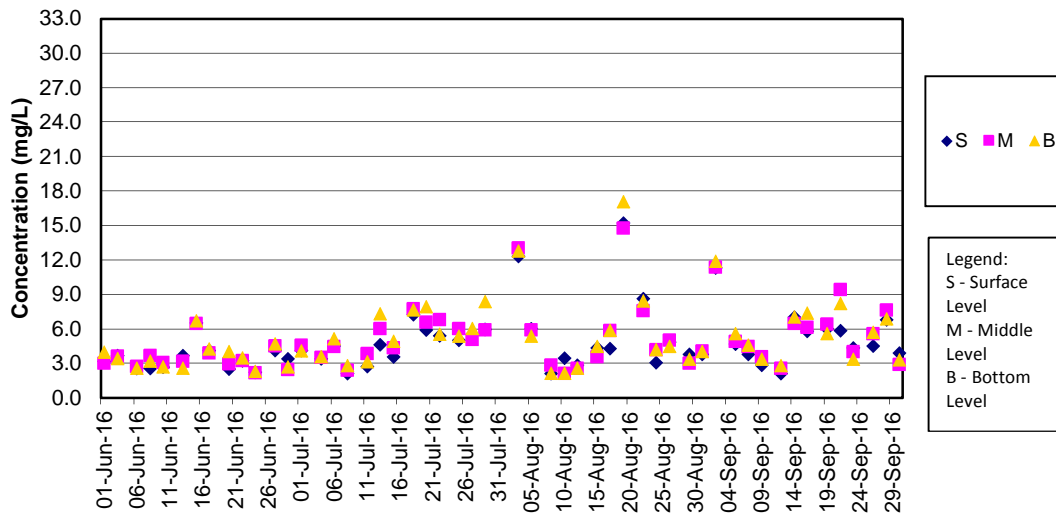


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

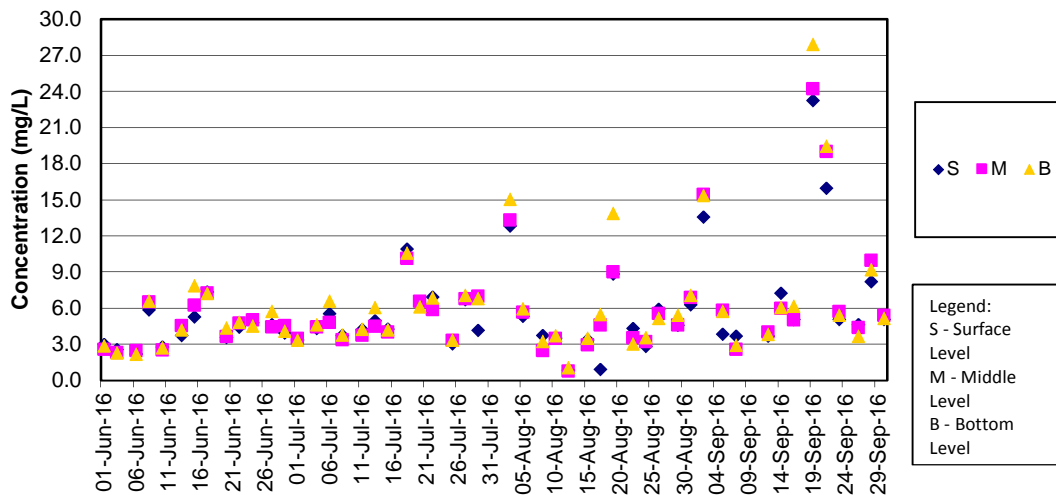
SS Concentrations at Station IS10 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station IS10 (Mid Flood)

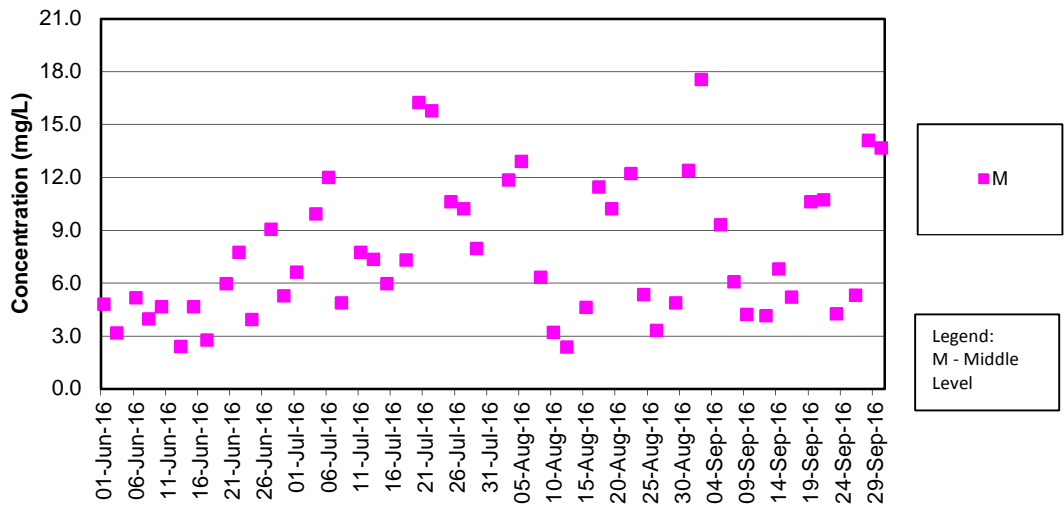


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

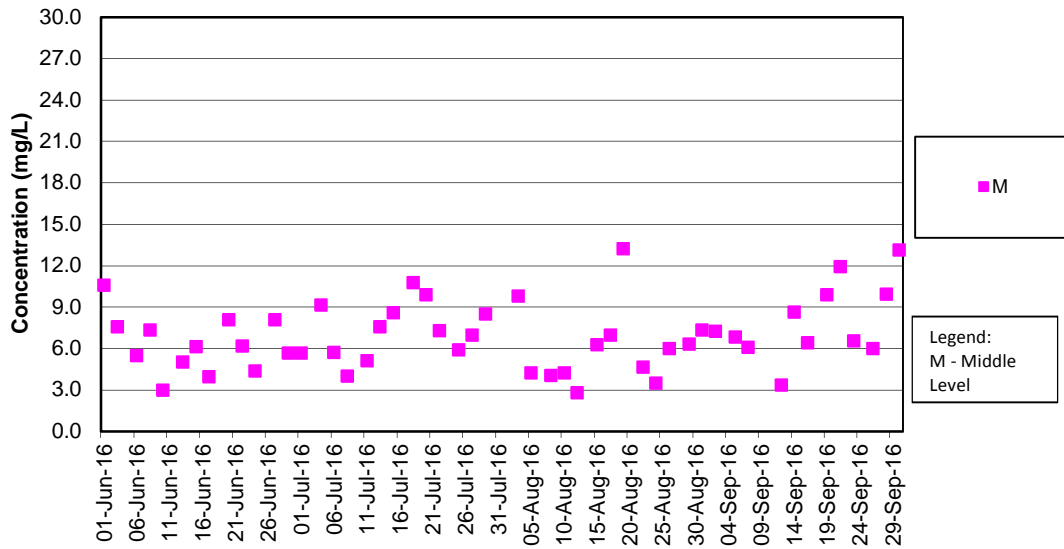
SS Concentrations at Station SR3 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station SR3 (Mid Flood)

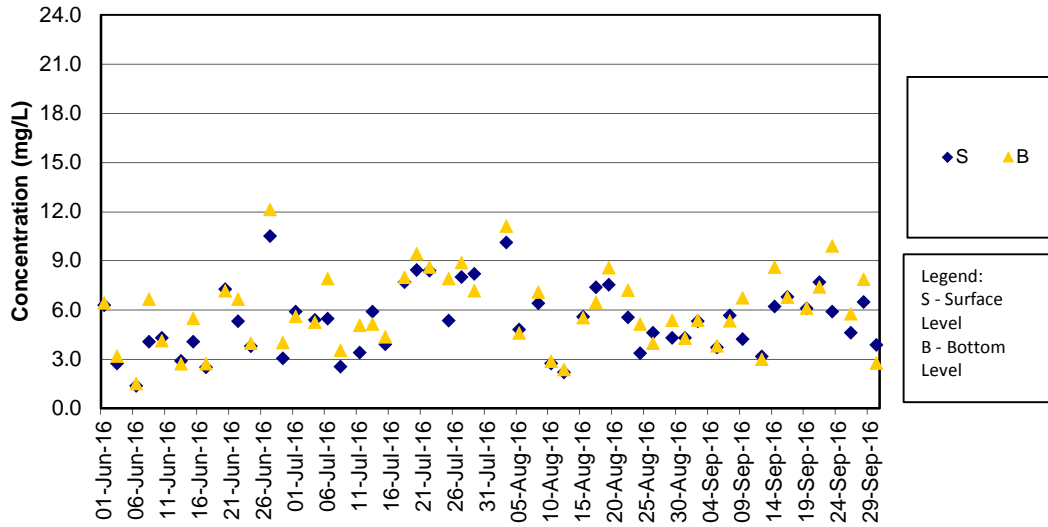


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

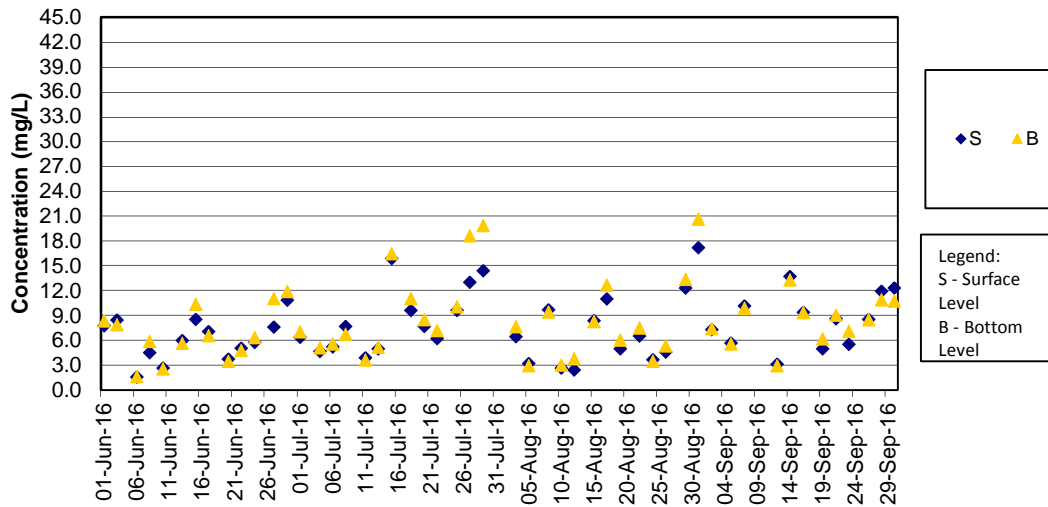
SS Concentrations at Station SR4 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station SR4 (Mid Flood)

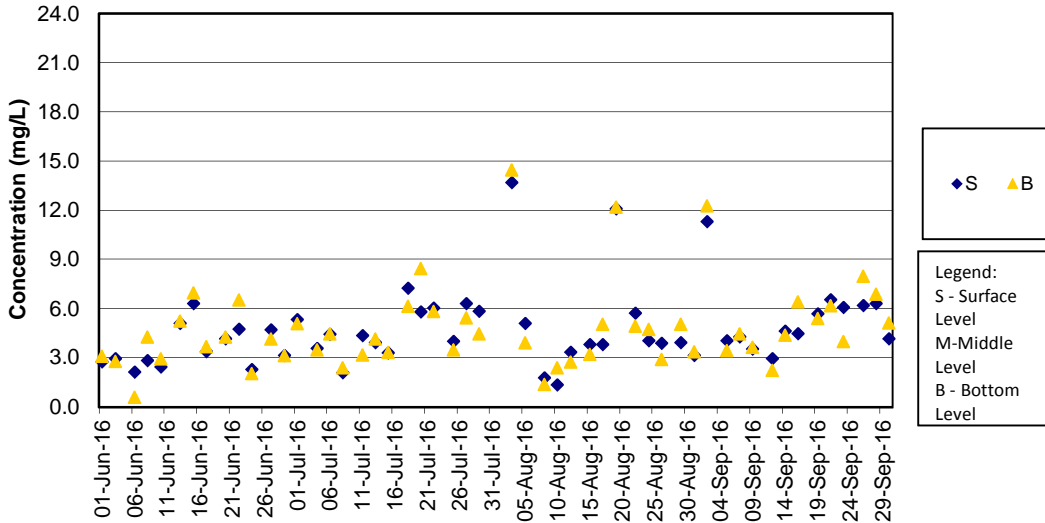


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

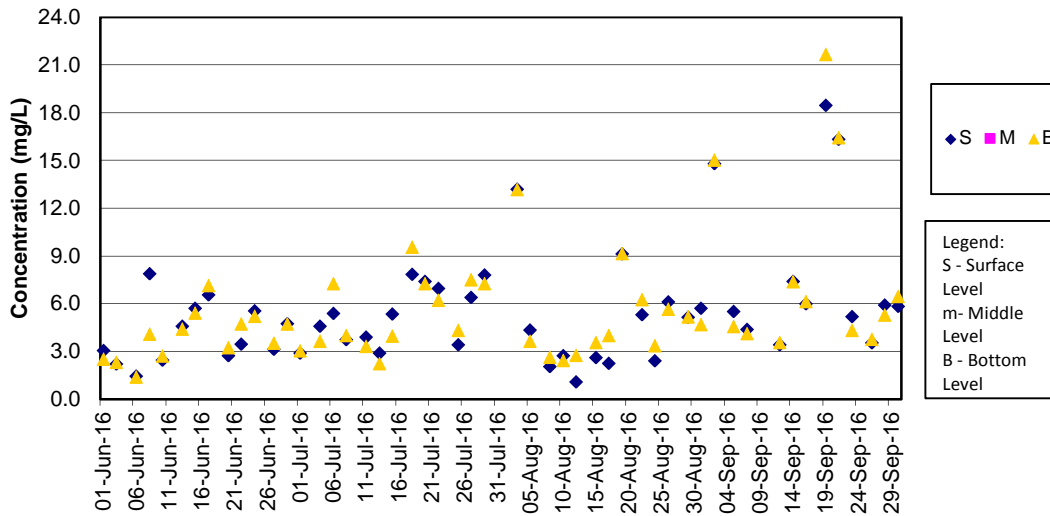
SS Concentrations at Station SR5 (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station SR5 (Mid Flood)

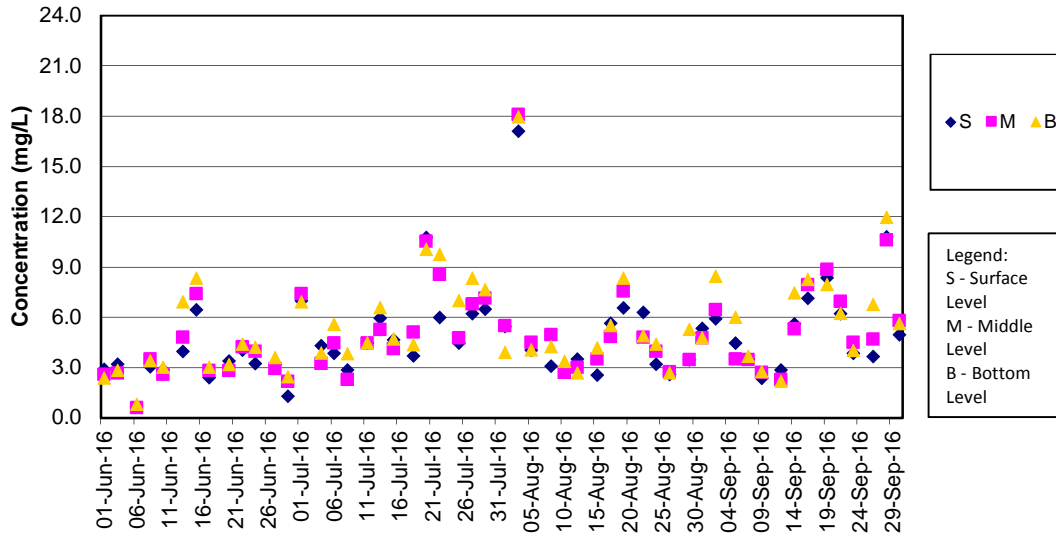


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

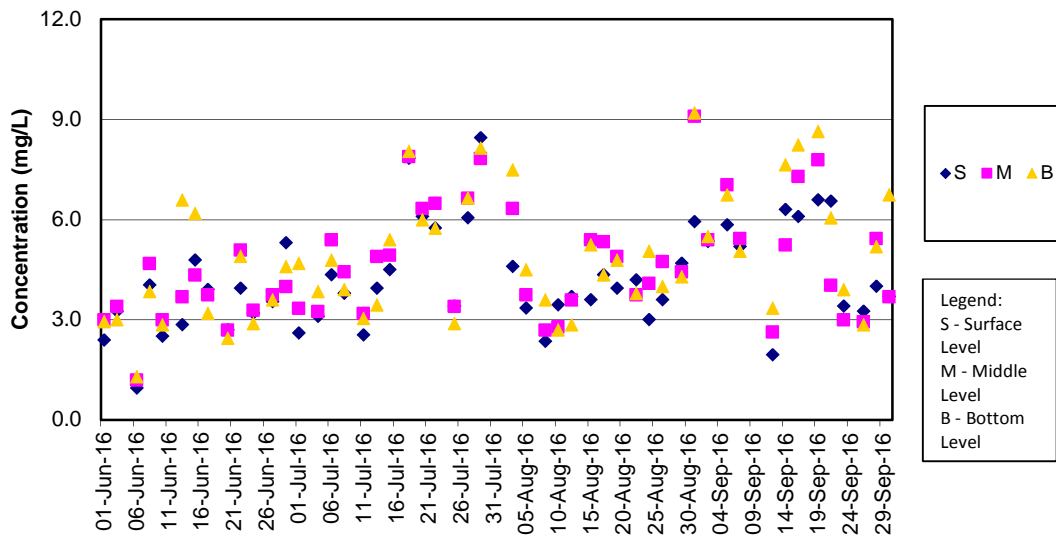
SS Concentrations at Station SR10A (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station SR10A (Mid Flood)

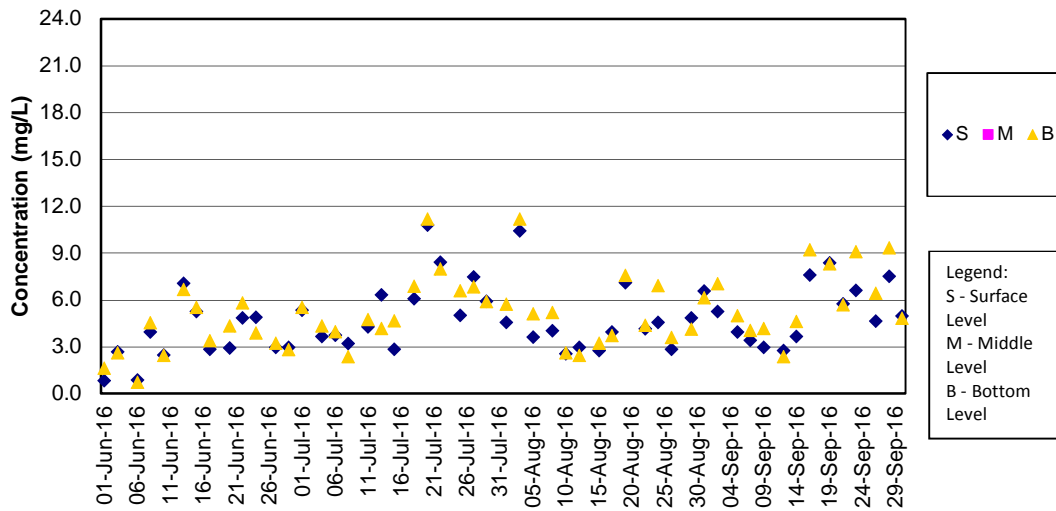


Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.

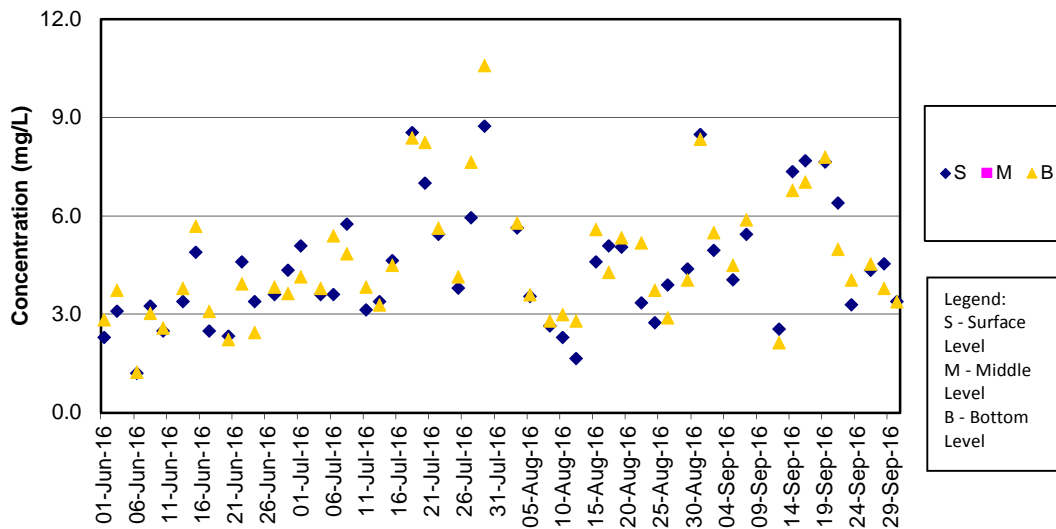
SS Concentrations at Station SR10B (Mid Ebb)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

SS Concentrations at Station SR10B (Mid Flood)



Remarks:

1) As the Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory on 1 Aug 2016 (11:40am), water quality monitoring (WQM) was carried out at stations SR10A and SR10B only for mid-ebb tide. WQM for remaining stations for mid-ebb tide and WQM at all stations for mid-flood tide was cancelled for safety reason.

2) As thunderstorm warning was hoisted by Hong Kong Observatory on 9 Sep 2016 (from 09:15 to 14:00), water quality monitoring at all stations for mid-flood tide on 9 Sep 2016 was cancelled for safety reason.