

## Air Quality Monitoring Data

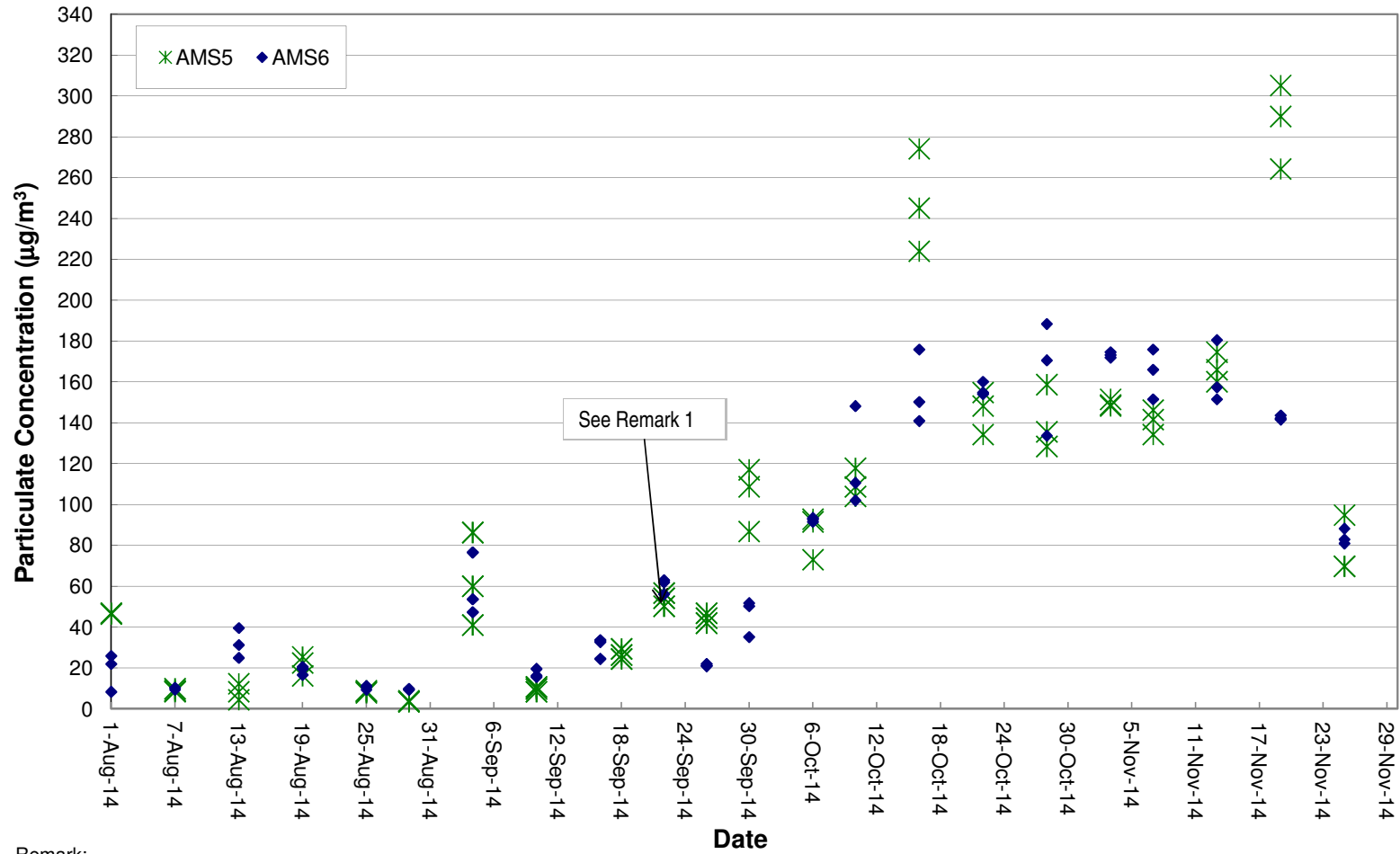
| Project | Works      | Date (yyyy-mm-dd) | Station | Time  | Parameter | Results      | Unit              |
|---------|------------|-------------------|---------|-------|-----------|--------------|-------------------|
| HKLR    | HY/2011/03 | 2014-11-03        | AMS5    | 13:21 | 1-hr TSP  | 149          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-03        | AMS5    | 14:21 | 1-hr TSP  | 152          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-03        | AMS5    | 15:21 | 1-hr TSP  | 148          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-07        | AMS5    | 13:05 | 1-hr TSP  | 146          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-07        | AMS5    | 14:05 | 1-hr TSP  | 142          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-07        | AMS5    | 15:05 | 1-hr TSP  | 134          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-13        | AMS5    | 13:12 | 1-hr TSP  | 160          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-13        | AMS5    | 14:12 | 1-hr TSP  | 166          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-13        | AMS5    | 15:12 | 1-hr TSP  | 175          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-19        | AMS5    | 13:01 | 1-hr TSP  | 264          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-19        | AMS5    | 14:01 | 1-hr TSP  | 305          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-19        | AMS5    | 15:01 | 1-hr TSP  | 290          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-25        | AMS5    | 13:07 | 1-hr TSP  | 95           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-25        | AMS5    | 14:07 | 1-hr TSP  | 70           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-25        | AMS5    | 15:07 | 1-hr TSP  | 70           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-06        | AMS5    | 08:00 | 24-hr TSP | 108          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-12        | AMS5    | 08:00 | 24-hr TSP | 55           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-18        | AMS5    | 08:00 | 24-hr TSP | 123          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-24        | AMS5    | 08:00 | 24-hr TSP | 35           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-28        | AMS5    | 08:00 | 24-hr TSP | See Remark 1 | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-03        | AMS6    | 09:24 | 1-hr TSP  | 172          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-03        | AMS6    | 10:24 | 1-hr TSP  | 175          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-03        | AMS6    | 11:24 | 1-hr TSP  | 173          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-07        | AMS6    | 09:17 | 1-hr TSP  | 152          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-07        | AMS6    | 10:17 | 1-hr TSP  | 166          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-07        | AMS6    | 11:17 | 1-hr TSP  | 176          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-13        | AMS6    | 09:22 | 1-hr TSP  | 152          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-13        | AMS6    | 10:22 | 1-hr TSP  | 157          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-13        | AMS6    | 11:22 | 1-hr TSP  | 181          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-19        | AMS6    | 08:43 | 1-hr TSP  | 142          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-19        | AMS6    | 09:43 | 1-hr TSP  | 142          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-19        | AMS6    | 10:43 | 1-hr TSP  | 144          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-25        | AMS6    | 09:19 | 1-hr TSP  | 88           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-25        | AMS6    | 10:19 | 1-hr TSP  | 81           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-25        | AMS6    | 11:19 | 1-hr TSP  | 83           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-06        | AMS6    | 08:00 | 24-hr TSP | 142          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-12        | AMS6    | 08:00 | 24-hr TSP | 74           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-18        | AMS6    | 08:00 | 24-hr TSP | 151          | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-24        | AMS6    | 08:00 | 24-hr TSP | 84           | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-11-28        | AMS6    | 08:00 | 24-hr TSP | 69           | ug/m <sup>3</sup> |

Remark:

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

Graphical Plot of 1-hour TSP at AMS5 and AMS6

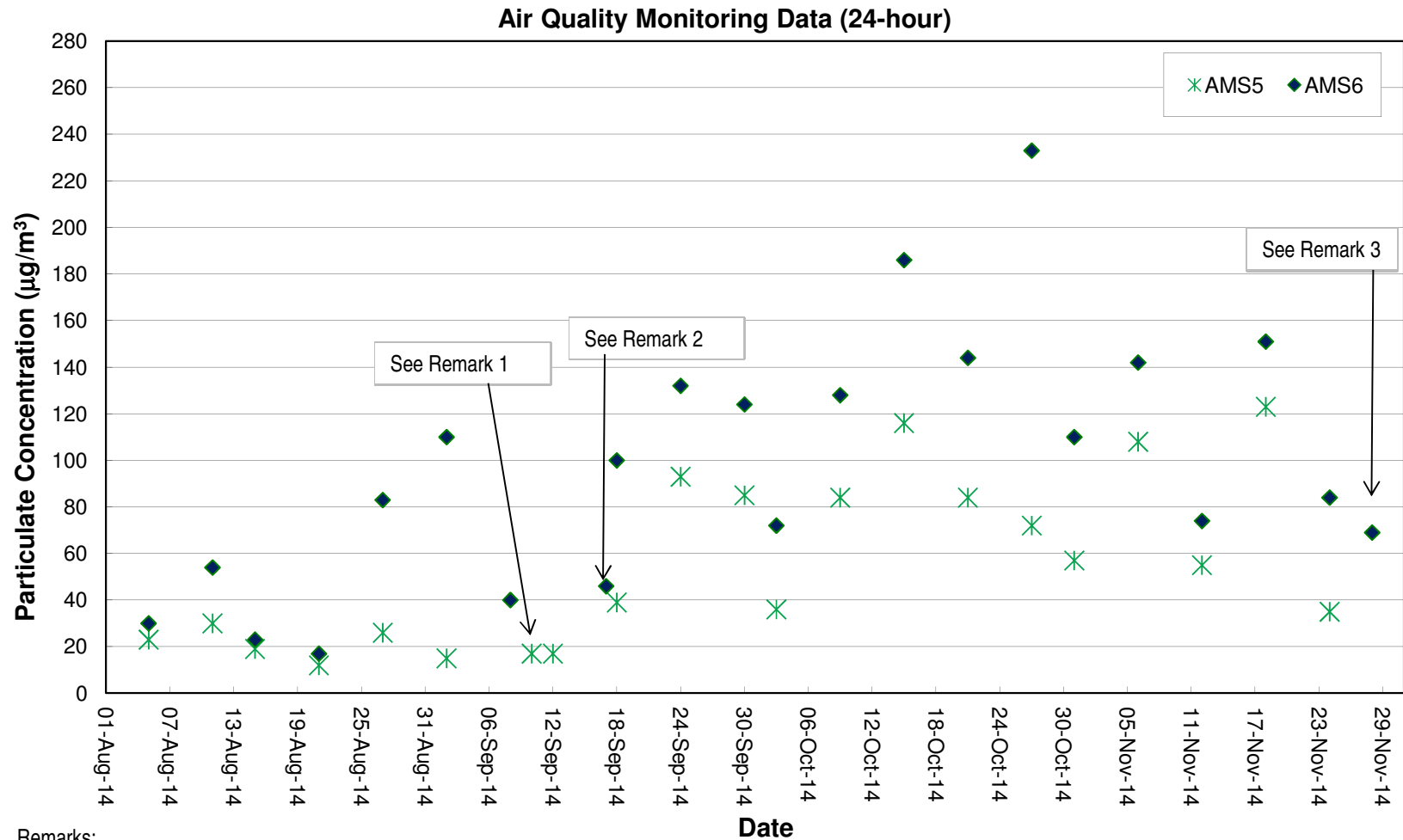
Air Quality Monitoring Data (1-hour)



Remark:

1) As Tropical Cyclone Warning Signals No. 8 was hoisted on 16 Sep 2014, the 1 hour TSP monitoring at AMS5 were rescheduled from 16 Sep to 18 Sep 2014.

Graphical Plot of 24-hour TSP at AMS5 and AMS6



Remarks:

- 1) Due to the power interruption on 8 Sep 2014, the 24-hr air monitoring undertaken at AMS5 was less than 24 hours. Therefore, the 24-hr TSP monitoring result on 8 Sep 2014 was considered invalid and the 24 hrs dust monitoring was rescheduled from 8 Sep 2014 to 10 Sep 2014.
- 2) Due to the motor failure of HVS, the 24 hrs air monitoring result at AMS6 on 12 Sep 2014 was considered invalid. The 24 hrs dust monitoring was rescheduled from 12 Sep 2014 to 17 Sep 2014.
- 3) Due to malfunction of HVS at AMS5 on 28 November 2014, the 24-hr air monitoring undertaken at AMS5 was less than 24hrs. The 24-hr TSP monitoring result obtained on 28 November 2014 was considered invalid.

Noise Monitoring Data

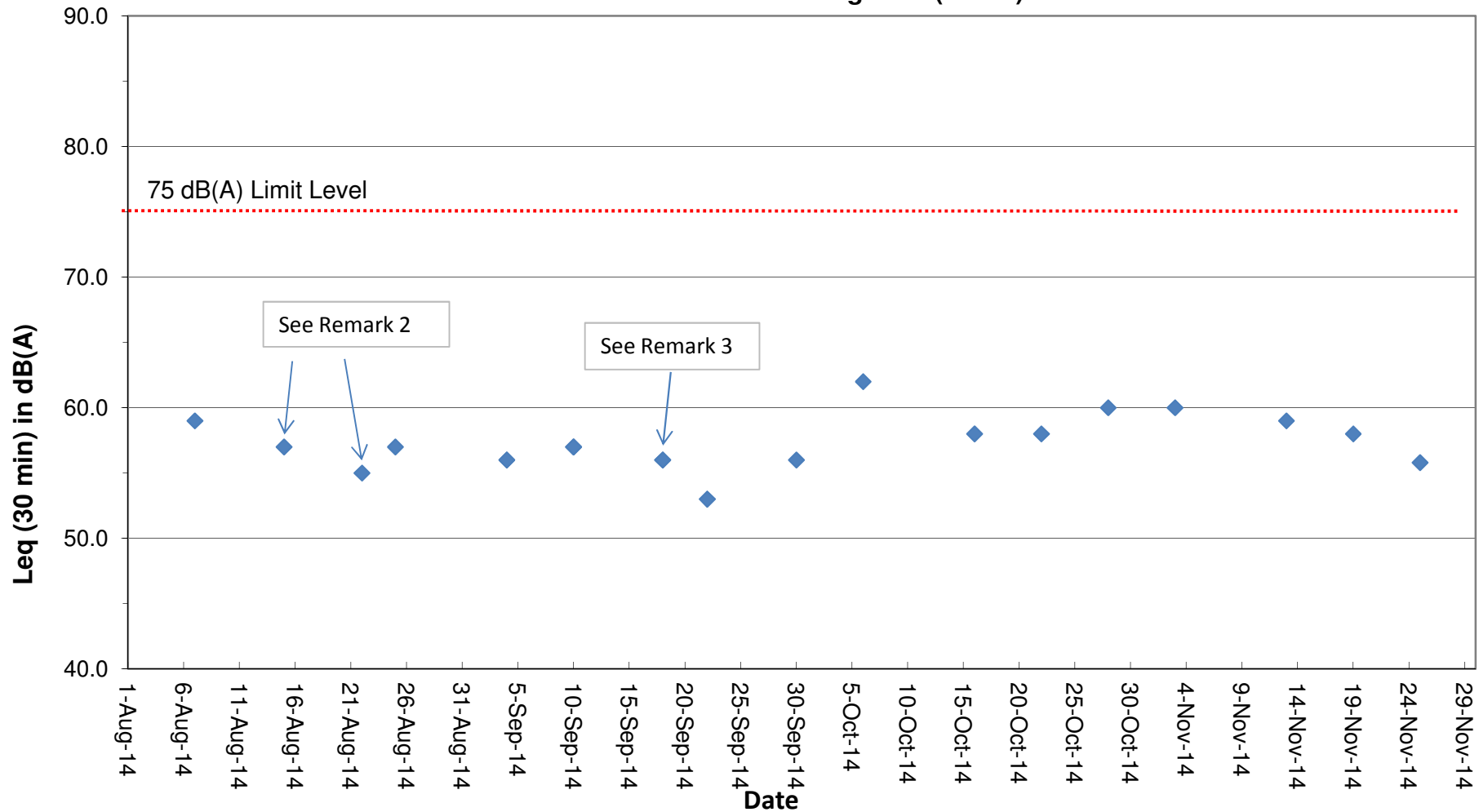
| Project | Works      | Date (yyyy-mm-dd) | Station | Start Time | 1st set 5mins |      | 2nd set 5mins |      | 3rd set 5mins |      | 4th set 5mins |      | 5th set 5mins |      | 6th set 5mins |      | Overall (30mins)* | Unit |       |
|---------|------------|-------------------|---------|------------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|-------------------|------|-------|
| HKLR    | HY/2011/03 | 2014-11-03        | NMS5    | 13:55      | Leq:          | 60.2 | Leq:          | 56.2 | Leq:          | 51.9 | Leq:          | 57.4 | Leq:          | 55.2 | Leq:          | 56.4 | Leq:              | 59.9 | dB(A) |
|         |            |                   |         |            | L10:          | 60.0 | L10:          | 59.5 | L10:          | 54.5 | L10:          | 61.0 | L10:          | 58.0 | L10:          | 60.5 | L10:              | 62.4 |       |
|         |            |                   |         |            | L90:          | 49.0 | L90:          | 50.0 | L90:          | 47.5 | L90:          | 49.5 | L90:          | 50.5 | L90:          | 49.5 | L90:              | 52.4 |       |
| HKLR    | HY/2011/03 | 2014-11-13        | NMS5    | 9:36       | Leq:          | 57.4 | Leq:          | 57.2 | Leq:          | 56.5 | Leq:          | 53.5 | Leq:          | 55.8 | Leq:          | 54.8 | Leq:              | 59.1 | dB(A) |
|         |            |                   |         |            | L10:          | 61.0 | L10:          | 60.5 | L10:          | 60.0 | L10:          | 55.5 | L10:          | 59.0 | L10:          | 57.5 | L10:              | 62.3 |       |
|         |            |                   |         |            | L90:          | 50.0 | L90:          | 50.5 | L90:          | 50.5 | L90:          | 50.5 | L90:          | 50.5 | L90:          | 51.0 | L90:              | 53.5 |       |
| HKLR    | HY/2011/03 | 2014-11-19        | NMS5    | 13:22      | Leq:          | 53.4 | Leq:          | 54.4 | Leq:          | 57.6 | Leq:          | 55.3 | Leq:          | 54.0 | Leq:          | 54.3 | Leq:              | 58.1 | dB(A) |
|         |            |                   |         |            | L10:          | 55.5 | L10:          | 57.0 | L10:          | 57.0 | L10:          | 53.5 | L10:          | 55.0 | L10:          | 57.0 | L10:              | 59.0 |       |
|         |            |                   |         |            | L90:          | 50.0 | L90:          | 51.0 | L90:          | 51.5 | L90:          | 49.5 | L90:          | 50.0 | L90:          | 50.5 | L90:              | 53.5 |       |
| HKLR    | HY/2011/03 | 2014-11-25        | NMS5    | 13:31      | Leq:          | 54.4 | Leq:          | 51.5 | Leq:          | 51.1 | Leq:          | 51.8 | Leq:          | 51.2 | Leq:          | 54.9 | Leq:              | 55.8 | dB(A) |
|         |            |                   |         |            | L10:          | 56.5 | L10:          | 53.5 | L10:          | 52.5 | L10:          | 53.0 | L10:          | 53.0 | L10:          | 59.0 | L10:              | 58.3 |       |
|         |            |                   |         |            | L90:          | 50.0 | L90:          | 48.5 | L90:          | 48.5 | L90:          | 49.5 | L90:          | 48.0 | L90:          | 47.5 | L90:              | 51.8 |       |

Remarks:

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

## Graphical Plot of Noise Levels at NMS5

### Continuous Noise Monitoring Data (NMS5)



#### Remark:

- (1) A correction factor of +3dB(A) from free field to facade measurement was included.
- (2) Due to the inclement weather, the noise monitoring at NMS5 was rescheduled from 13 August 2014 to 15 August 2014 and from 19 August 2014 to 22 August 2014.
- (3) As Tropical cyclone warning signals no.8 was hoisted on 16 Sep 2014, noise monitoring at NMS5 was rescheduled from 16 Sep to 18 Sep 2014 .

## Water Quarterly 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 | 2014-11-03        | Mid-Ebb | Fine              | IS5     | 10:38:17 | 1.0      | Surface | 1          | 1         | 26.21           | 8.02 | 28.35         | 90.3  | 6.22     | 9.4            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS5     | 10:38:45 | 1.0      | Surface | 1          | 2         | 26.2            | 8.02 | 28.45         | 90.3  | 6.22     | 9.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS5     | 10:38:09 | 4.4      | Middle  | 2          | 1         | 26.29           | 8.01 | 28.45         | 90.2  | 6.2      | 9.6            | 8.4      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS5     | 10:38:37 | 4.4      | Middle  | 2          | 2         | 26.25           | 8.02 | 28.46         | 90    | 6.19     | 9.6            | 9.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS5     | 10:38:02 | 7.7      | Bottom  | 3          | 1         | 26.27           | 8.01 | 28.47         | 90.1  | 6.2      | 9.5            | 9.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS5     | 10:38:29 | 7.7      | Bottom  | 3          | 2         | 26.27           | 8.02 | 28.47         | 90.1  | 6.19     | 9.6            | 10.5     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)6 | 10:30:15 | 1.0      | Surface | 1          | 1         | 25.99           | 8    | 27.53         | 93.3  | 6.48     | 4.1            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)6 | 10:30:27 | 1.0      | Surface | 1          | 2         | 25.98           | 8.01 | 27.56         | 93.3  | 6.48     | 4.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)6 | 10:30:07 | 2.3      | Bottom  | 3          | 1         | 26.01           | 8    | 27.59         | 93.5  | 6.49     | 4.4            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)6 | 10:30:20 | 2.3      | Bottom  | 3          | 2         | 25.99           | 8    | 27.54         | 93.3  | 6.48     | 4.1            | 5        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS7     | 10:24:21 | 1.0      | Surface | 1          | 1         | 25.81           | 7.98 | 27.43         | 94.6  | 6.6      | 4.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS7     | 10:24:05 | 1.0      | Surface | 1          | 2         | 25.81           | 7.97 | 27.39         | 95    | 6.62     | 4.4            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS7     | 10:24:12 | 2.3      | Bottom  | 3          | 1         | 25.82           | 7.98 | 27.45         | 95.1  | 6.63     | 4.4            | 9        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS7     | 10:23:57 | 2.3      | Bottom  | 3          | 2         | 25.81           | 7.97 | 27.4          | 95    | 6.62     | 4.5            | 7.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS8     | 10:01:40 | 1.0      | Surface | 1          | 1         | 26.21           | 7.94 | 27.92         | 92.7  | 6.4      | 9.4            | 11.4     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS8     | 10:01:55 | 1.0      | Surface | 1          | 2         | 26.2            | 7.95 | 27.86         | 91.9  | 6.35     | 9.5            | 11.3     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS8     | 10:01:32 | 2.8      | Bottom  | 3          | 1         | 26.21           | 7.94 | 27.9          | 92.9  | 6.42     | 9.5            | 12       |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS8     | 10:01:47 | 2.8      | Bottom  | 3          | 2         | 26.21           | 7.95 | 27.85         | 92.2  | 6.37     | 9.5            | 11.1     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)9 | 10:17:24 | 1.0      | Surface | 1          | 1         | 25.94           | 7.98 | 27.81         | 94.3  | 6.55     | 13.5           | 16.5     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)9 | 10:17:41 | 1.0      | Surface | 1          | 2         | 25.94           | 7.98 | 27.88         | 94.1  | 6.53     | 13.2           | 15.5     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)9 | 10:17:33 | 2.7      | Bottom  | 3          | 1         | 25.94           | 7.98 | 27.79         | 94.2  | 6.54     | 13.5           | 17.2     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS(Mf)9 | 10:17:16 | 2.7      | Bottom  | 3          | 2         | 25.94           | 7.97 | 27.88         | 94.6  | 6.56     | 13.5           | 18.6     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS10    | 09:51:11 | 1.0      | Surface | 1          | 1         | 25.46           | 8.26 | 29.87         | 90.3  | 6.22     | 3.9            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS10    | 09:50:45 | 1.0      | Surface | 1          | 2         | 25.48           | 8.27 | 29.91         | 90.4  | 6.21     | 3.9            | 4        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS10    | 09:51:01 | 5.7      | Middle  | 2          | 1         | 25.69           | 8.26 | 30.21         | 90    | 6.2      | 4              | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS10    | 09:50:34 | 5.7      | Middle  | 2          | 2         | 25.7            | 8.27 | 30.24         | 90    | 6.21     | 4.1            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS10    | 09:50:54 | 10.3     | Bottom  | 3          | 1         | 25.59           | 8.26 | 30.19         | 89.7  | 6.19     | 4.1            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | IS10    | 09:50:26 | 10.3     | Bottom  | 3          | 2         | 25.74           | 8.27 | 30.34         | 89.8  | 6.19     | 4.2            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR3     | 10:43:28 | 0.7      | Middle  | 2          | 1         | 26.16           | 8.03 | 28.35         | 90.5  | 6.24     | 7.3            | 10.2     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR3     | 10:43:23 | 0.7      | Middle  | 2          | 2         | 26.16           | 8.03 | 28.4          | 90.2  | 6.22     | 7.5            | 10.8     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR4     | 10:07:08 | 1.0      | Surface | 1          | 1         | 26.22           | 7.98 | 27.97         | 92    | 6.35     | 8.6            | 10.4     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR4     | 10:06:56 | 1.0      | Surface | 1          | 2         | 26.22           | 7.98 | 27.87         | 92    | 6.35     | 8.8            | 10.2     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR4     | 10:06:48 | 2.7      | Bottom  | 3          | 1         | 26.22           | 7.97 | 27.88         | 91.6  | 6.33     | 8.8            | 12.1     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR4     | 10:07:03 | 2.7      | Bottom  | 3          | 2         | 26.22           | 7.98 | 27.93         | 91.8  | 6.34     | 8.8            | 13       |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR5     | 09:57:06 | 1.0      | Surface | 1          | 1         | 25.58           | 8.26 | 29.93         | 89.3  | 6.14     | 3.9            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR5     | 09:56:44 | 1.0      | Surface | 1          | 2         | 25.57           | 8.26 | 29.92         | 89.9  | 6.17     | 3.8            | 4        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR5     | 09:56:35 | 4.4      | Bottom  | 3          | 1         | 25.74           | 8.25 | 30.28         | 89.3  | 6.16     | 3.9            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR5     | 09:56:59 | 4.4      | Bottom  | 3          | 2         | 25.69           | 8.25 | 30.25         | 88.9  | 6.14     | 4              | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10A   | 08:46:59 | 1.0      | Surface | 1          | 1         | 26.51           | 7.91 | 32.02         | 89    | 5.98     | 2.7            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10A   | 08:46:28 | 1.0      | Surface | 1          | 2         | 26.51           | 7.89 | 32.01         | 89.4  | 6.01     | 2.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10A   | 08:46:47 | 3.3      | Middle  | 2          | 1         | 26.56           | 7.9  | 32.11         | 89.2  | 5.98     | 2.7            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10A   | 08:46:21 | 3.3      | Middle  | 2          | 2         | 26.51           | 7.88 | 32.01         | 89.4  | 6.01     | 2.8            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10A   | 08:46:39 | 5.5      | Bottom  | 3          | 1         | 26.55           | 7.9  | 32.11         | 89    | 5.97     | 2.8            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10A   | 08:46:12 | 5.5      | Bottom  | 3          | 2         | 26.48           | 7.88 | 32.02         | 89.2  | 5.99     | 2.8            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10B   | 08:40:29 | 1.0      | Surface | 1          | 1         | 26.51           | 7.67 | 31.38         | 89    | 6        | 3.2            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10B   | 08:40:44 | 1.0      | Surface | 1          | 2         | 26.51           | 7.72 | 31.51         | 88.8  | 5.98     | 3.4            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10B   | 08:40:36 | 3.9      | Bottom  | 3          | 1         | 26.51           | 7.68 | 31.46         | 89    | 5.99     | 3.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | SR10B   | 08:40:22 | 3.9      | Bottom  | 3          | 2         | 26.51           | 7.64 | 31.3          | 89.2  | 6.01     | 3.3            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS2     | 11:09:31 | 1.0      | Surface | 1          | 1         | 25.33           | 8.28 | 29.84         | 92.4  | 6.38     | 3.8            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS2     | 11:10:02 | 1.0      | Surface | 1          | 2         | 25.32           | 8.28 | 29.85         | 92.1  | 6.36     | 3.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS2     | 11:09:49 | 4.1      | Middle  | 2          | 1         | 25.46           | 8.28 | 29.99         | 91.7  | 6.34     | 4              | 3        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS2     | 11:09:17 | 4.1      | Middle  | 2          | 2         | 25.42           | 8.28 | 29.78         | 92    | 6.35     | 4              | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS2     | 11:09:05 | 7.1      | Bottom  | 3          | 1         | 25.55           | 8.27 | 30.67         | 91.7  | 6.35     | 4              | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS2     | 11:09:40 | 7.1      | Bottom  | 3          | 2         | 25.46           | 8.27 | 31.14         | 91.7  | 6.33     | 4.2            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS(Mf)5 | 09:21:33 | 1.0      | Surface | 1          | 1         | 25.85           | 7.96 | 29.45         | 88.7  | 6.11     | 4.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS(Mf)5 | 09:20:56 | 1.0      | Surface | 1          | 2         | 26              | 7.94 | 29.29         | 88.5  | 6.09     | 4.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb | Fine              | CS(Mf)5 | 09:20:47 | 6.2      | Middle  | 2          | 1         | 26.64           | 7.93 | 31.74         | 89.1  | 5.98     | 4.5            | 2.9      |

## Water Quarterly 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 | 2014-11-03        | Mid-Ebb   | Fine              | CS(Mf)5 | 09:21:21 | 6.2      | Middle  | 2          | 2         | 26.66           | 7.95 | 31.71         | 88.8  | 5.96     | 4.6            | 3        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb   | Fine              | CS(Mf)5 | 09:21:09 | 11.4     | Bottom  | 3          | 1         | 26.48           | 7.93 | 32.13         | 89.7  | 6.03     | 4.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Ebb   | Fine              | CS(Mf)5 | 09:20:37 | 11.4     | Bottom  | 3          | 2         | 26.46           | 7.9  | 32.23         | 90.4  | 6.07     | 4.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS5     | 15:24:23 | 1.0      | Surface | 1          | 1         | 25.87           | 8.03 | 28.87         | 94    | 6.49     | 5.1            | 6        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS5     | 15:24:48 | 1.0      | Surface | 1          | 2         | 25.86           | 8.04 | 28.81         | 93.9  | 6.49     | 5.3            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS5     | 15:24:40 | 4.3      | Middle  | 2          | 1         | 25.92           | 8.03 | 28.98         | 93.8  | 6.47     | 5.2            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS5     | 15:24:16 | 4.3      | Middle  | 2          | 2         | 25.89           | 8.03 | 29.01         | 93.9  | 6.48     | 5.2            | 6        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS5     | 15:24:33 | 7.6      | Bottom  | 3          | 1         | 25.89           | 8.03 | 29            | 94    | 6.49     | 5.2            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS5     | 15:24:09 | 7.6      | Bottom  | 3          | 2         | 25.88           | 8.03 | 29.02         | 93.8  | 6.47     | 5.3            | 7        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)6 | 15:31:47 | 1.0      | Surface | 1          | 1         | 25.74           | 8.02 | 28.73         | 95.2  | 6.6      | 11.4           | 8.4      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)6 | 15:31:31 | 1.0      | Surface | 1          | 2         | 25.74           | 8.01 | 28.71         | 95.2  | 6.6      | 11.5           | 7.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)6 | 15:31:19 | 2.3      | Bottom  | 3          | 1         | 25.73           | 8    | 28.76         | 95.5  | 6.62     | 11.6           | 7.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)6 | 15:31:38 | 2.3      | Bottom  | 3          | 2         | 25.73           | 8.02 | 28.71         | 95.2  | 6.6      | 11.2           | 7.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS7     | 15:38:18 | 1.0      | Surface | 1          | 1         | 25.76           | 8.06 | 28.73         | 95.6  | 6.62     | 6.7            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS7     | 15:38:00 | 1.0      | Surface | 1          | 2         | 25.77           | 8.06 | 28.72         | 95.9  | 6.64     | 6.5            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS7     | 15:38:08 | 2.2      | Bottom  | 3          | 1         | 25.77           | 8.06 | 28.78         | 95.8  | 6.64     | 6.9            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS7     | 15:37:52 | 2.2      | Bottom  | 3          | 2         | 25.77           | 8.05 | 28.74         | 96.1  | 6.66     | 6.7            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS8     | 16:03:30 | 1.0      | Surface | 1          | 1         | 26              | 8.05 | 28.25         | 88.7  | 6.14     | 13.5           | 20.5     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS8     | 16:03:58 | 1.0      | Surface | 1          | 2         | 25.99           | 8.05 | 28.28         | 89    | 6.16     | 13.5           | 20.9     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS8     | 16:03:20 | 2.9      | Bottom  | 3          | 1         | 26.08           | 8.04 | 28.56         | 89.5  | 6.17     | 13.4           | 23       |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS8     | 16:03:35 | 2.9      | Bottom  | 3          | 2         | 26.07           | 8.04 | 28.58         | 89    | 6.14     | 13.7           | 23.3     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)9 | 15:44:43 | 1.0      | Surface | 1          | 1         | 25.94           | 8.04 | 28.74         | 94.4  | 6.52     | 8.1            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)9 | 15:44:59 | 1.0      | Surface | 1          | 2         | 25.93           | 8.05 | 28.6          | 93.8  | 6.48     | 7.5            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)9 | 15:44:35 | 2.6      | Bottom  | 3          | 1         | 25.91           | 8.04 | 28.82         | 94.5  | 6.52     | 7.9            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS(Mf)9 | 15:44:52 | 2.6      | Bottom  | 3          | 2         | 25.91           | 8.04 | 28.65         | 94.2  | 6.51     | 8.3            | 7.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS10    | 15:57:10 | 1.0      | Surface | 1          | 1         | 25.46           | 8.27 | 29.81         | 90.6  | 6.27     | 2.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS10    | 15:56:34 | 1.0      | Surface | 1          | 2         | 25.47           | 8.27 | 29.81         | 90.5  | 6.26     | 2.6            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS10    | 15:56:59 | 5.5      | Middle  | 2          | 1         | 25.49           | 8.27 | 29.86         | 90.5  | 6.25     | 2.7            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS10    | 15:56:24 | 5.5      | Middle  | 2          | 2         | 25.52           | 8.27 | 29.9          | 90.5  | 6.24     | 2.7            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS10    | 15:56:47 | 10.0     | Bottom  | 3          | 1         | 25.53           | 8.27 | 30.06         | 90.3  | 6.24     | 2.9            | 5        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | IS10    | 15:56:15 | 10.0     | Bottom  | 3          | 2         | 25.57           | 8.27 | 30.09         | 90.1  | 6.23     | 2.7            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR3     | 15:16:44 | 0.7      | Middle  | 2          | 1         | 25.85           | 8.02 | 28.79         | 96.8  | 6.69     | 4.9            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR3     | 15:16:39 | 0.7      | Middle  | 2          | 2         | 25.85           | 8.02 | 28.77         | 97.2  | 6.72     | 5.1            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR4     | 15:55:58 | 1.0      | Surface | 1          | 1         | 26.15           | 8.03 | 28.54         | 87.7  | 6.04     | 14.2           | 17.3     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR4     | 15:55:28 | 1.0      | Surface | 1          | 2         | 26.09           | 8.01 | 28.57         | 88    | 6.07     | 14.1           | 17.9     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR4     | 15:55:50 | 2.7      | Bottom  | 3          | 1         | 26.25           | 8.02 | 29.05         | 87.9  | 6.03     | 14.5           | 20.8     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR4     | 15:55:18 | 2.7      | Bottom  | 3          | 2         | 26.17           | 8.01 | 28.86         | 88.7  | 6.09     | 14.3           | 20.5     |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR5     | 15:50:43 | 1.0      | Surface | 1          | 1         | 25.44           | 8.27 | 29.8          | 91.4  | 6.33     | 2.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR5     | 15:51:06 | 1.0      | Surface | 1          | 2         | 25.43           | 8.27 | 29.79         | 91.6  | 6.33     | 2.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR5     | 15:50:27 | 4.2      | Bottom  | 3          | 1         | 25.51           | 8.27 | 29.95         | 91.4  | 6.32     | 2.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR5     | 15:50:52 | 4.2      | Bottom  | 3          | 2         | 25.45           | 8.27 | 29.88         | 91.4  | 6.33     | 2.5            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10A   | 17:13:07 | 1.0      | Surface | 1          | 1         | 26.4            | 8.11 | 32.1          | 90.3  | 6.07     | 3.1            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10A   | 17:12:27 | 1.0      | Surface | 1          | 2         | 26.4            | 8.09 | 32.1          | 90.3  | 6.07     | 3.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10A   | 17:12:18 | 3.2      | Middle  | 2          | 1         | 26.41           | 8.09 | 32.15         | 90.6  | 6.09     | 3              | 4        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10A   | 17:12:57 | 3.2      | Middle  | 2          | 2         | 26.42           | 8.1  | 32.12         | 90.2  | 6.06     | 3.1            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10A   | 17:12:46 | 5.3      | Bottom  | 3          | 1         | 26.42           | 8.1  | 32.08         | 89.9  | 6.05     | 3.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10A   | 17:12:11 | 5.3      | Bottom  | 3          | 2         | 26.41           | 8.09 | 32.18         | 90.3  | 6.07     | 3.2            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10B   | 17:21:40 | 1.0      | Surface | 1          | 1         | 26.43           | 8.13 | 32.16         | 90    | 6.05     | 3.1            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10B   | 17:21:21 | 1.0      | Surface | 1          | 2         | 26.42           | 8.12 | 32.17         | 89.9  | 6.04     | 2.9            | 4        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10B   | 17:21:32 | 4.4      | Bottom  | 3          | 1         | 26.43           | 8.12 | 32.2          | 89.7  | 6.02     | 3.1            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | SR10B   | 17:21:12 | 4.4      | Bottom  | 3          | 2         | 26.43           | 8.12 | 32.21         | 89.6  | 6.02     | 3              | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS2     | 14:54:08 | 1.0      | Surface | 1          | 1         | 25.46           | 8.3  | 30.07         | 91.8  | 6.34     | 3.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS2     | 14:53:11 | 1.0      | Surface | 1          | 2         | 25.46           | 8.34 | 30.16         | 96.7  | 6.65     | 3.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS2     | 14:53:48 | 4.1      | Middle  | 2          | 1         | 25.55           | 8.31 | 30.08         | 90.2  | 6.2      | 3.9            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS2     | 14:52:51 | 4.1      | Middle  | 2          | 2         | 25.58           | 8.37 | 30.48         | 93.3  | 6.44     | 3.9            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS2     | 14:52:31 | 7.1      | Bottom  | 3          | 1         | 25.56           | 8.42 | 30.78         | 92.5  | 6.36     | 4.2            | 4        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS2     | 14:53:39 | 7.1      | Bottom  | 3          | 2         | 25.67           | 8.31 | 30.92         | 89.9  | 6.18     | 4.1            | 4.1      |

## Water Quarterly 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 | 2014-11-03        | Mid-Flood | Sunny             | CS(Mf)5 | 16:43:58 | 1.0      | Surface | 1          | 1         | 26.03           | 8.09 | 29.96         | 89    | 6.09     | 4.9            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS(Mf)5 | 16:43:27 | 1.0      | Surface | 1          | 2         | 26.09           | 8.08 | 30.04         | 89.1  | 6.1      | 5.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS(Mf)5 | 16:43:47 | 6.3      | Middle  | 2          | 1         | 26.52           | 8.08 | 31.72         | 88.5  | 5.95     | 5.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS(Mf)5 | 16:43:18 | 6.3      | Middle  | 2          | 2         | 26.24           | 8.07 | 31.52         | 88.9  | 6.01     | 5.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS(Mf)5 | 16:43:39 | 11.6     | Bottom  | 3          | 1         | 26.4            | 8.07 | 32.04         | 89.7  | 6.03     | 5.3            | 3        |
| HKLR    | HY/2011/03 | 2014-11-03        | Mid-Flood | Sunny             | CS(Mf)5 | 16:43:05 | 11.6     | Bottom  | 3          | 2         | 26.44           | 8.06 | 32.19         | 90    | 6.04     | 5.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS5     | 11:37:56 | 1.0      | Surface | 1          | 1         | 25.24           | 8.05 | 30.04         | 94.6  | 6.57     | 3.8            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS5     | 11:38:30 | 1.0      | Surface | 1          | 2         | 25.24           | 8.06 | 30.04         | 94.6  | 6.56     | 4              | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS5     | 11:38:22 | 4.4      | Middle  | 2          | 1         | 25.26           | 8.06 | 30.25         | 94.6  | 6.55     | 4.6            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS5     | 11:37:46 | 4.4      | Middle  | 2          | 2         | 25.26           | 8.05 | 30.43         | 94.9  | 6.57     | 4.5            | 5        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS5     | 11:37:38 | 7.7      | Bottom  | 3          | 1         | 25.26           | 8.04 | 30.66         | 94.7  | 6.54     | 5.1            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS5     | 11:38:13 | 7.7      | Bottom  | 3          | 2         | 25.27           | 8.05 | 30.61         | 94.3  | 6.52     | 5.1            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:32:19 | 1.0      | Surface | 1          | 1         | 25.26           | 8.04 | 29.56         | 92.7  | 6.45     | 4.5            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:32:34 | 1.0      | Surface | 1          | 2         | 25.26           | 8.04 | 29.53         | 92.4  | 6.43     | 4.5            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:32:25 | 2.1      | Bottom  | 3          | 1         | 25.26           | 8.04 | 29.78         | 92.6  | 6.43     | 4.6            | 6        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:32:11 | 2.1      | Bottom  | 3          | 2         | 25.26           | 8.03 | 29.79         | 93    | 6.46     | 4.6            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS7     | 12:23:48 | 1.0      | Surface | 1          | 1         | 25.15           | 8.04 | 28.99         | 96.8  | 6.77     | 3.4            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS7     | 12:24:03 | 1.0      | Surface | 1          | 2         | 25.14           | 8.03 | 29            | 96.8  | 6.77     | 3.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS7     | 12:23:39 | 2.3      | Bottom  | 3          | 1         | 25.15           | 8.03 | 29.11         | 97.6  | 6.82     | 3.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS7     | 12:23:54 | 2.3      | Bottom  | 3          | 2         | 25.16           | 8.03 | 29.07         | 96.8  | 6.76     | 3.4            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS8     | 11:18:17 | 1.0      | Surface | 1          | 1         | 25.41           | 7.94 | 30.3          | 90.6  | 6.26     | 5.4            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS8     | 11:18:32 | 1.0      | Surface | 1          | 2         | 25.4            | 7.95 | 30.29         | 90.6  | 6.26     | 5.3            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS8     | 11:18:25 | 3.1      | Bottom  | 3          | 1         | 25.41           | 7.94 | 30.32         | 90.5  | 6.25     | 5.8            | 6        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS8     | 11:18:10 | 3.1      | Bottom  | 3          | 2         | 25.41           | 7.94 | 30.34         | 90.6  | 6.25     | 5.9            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)9 | 12:14:52 | 1.0      | Surface | 1          | 1         | 25.16           | 8.02 | 29.22         | 95.3  | 6.65     | 5.5            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)9 | 12:14:23 | 1.0      | Surface | 1          | 2         | 25.14           | 8.02 | 29.2          | 95.1  | 6.64     | 5.6            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)9 | 12:14:14 | 2.8      | Bottom  | 3          | 1         | 25.13           | 8.01 | 29.38         | 95.2  | 6.64     | 5.5            | 7.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS(Mf)9 | 12:14:47 | 2.8      | Bottom  | 3          | 2         | 25.13           | 8.02 | 29.26         | 95.6  | 6.67     | 5.6            | 8        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS10    | 11:13:53 | 1.0      | Surface | 1          | 1         | 24.98           | 8.2  | 31.65         | 92.9  | 6.42     | 4.3            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS10    | 11:13:28 | 1.0      | Surface | 1          | 2         | 24.95           | 8.2  | 31.75         | 92.9  | 6.41     | 4.6            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS10    | 11:13:22 | 4.8      | Middle  | 2          | 1         | 24.95           | 8.19 | 31.86         | 93    | 6.42     | 4.5            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS10    | 11:13:43 | 4.8      | Middle  | 2          | 2         | 24.94           | 8.2  | 31.83         | 92.7  | 6.4      | 4.7            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS10    | 11:13:13 | 8.5      | Bottom  | 3          | 1         | 24.98           | 8.19 | 31.67         | 93.1  | 6.43     | 4.4            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | IS10    | 11:13:38 | 8.5      | Bottom  | 3          | 2         | 24.97           | 8.19 | 31.75         | 92.9  | 6.41     | 4.2            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR3     | 11:46:14 | 0.7      | Middle  | 2          | 1         | 25.24           | 8.06 | 30.1          | 94.4  | 6.55     | 3.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR3     | 11:46:18 | 0.7      | Middle  | 2          | 2         | 25.24           | 8.06 | 30.13         | 94.4  | 6.54     | 3.6            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR4     | 11:24:38 | 1.0      | Surface | 1          | 1         | 25.41           | 7.96 | 30.29         | 90.4  | 6.25     | 5.5            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR4     | 11:24:52 | 1.0      | Surface | 1          | 2         | 25.41           | 7.97 | 30.29         | 90.6  | 6.26     | 5.3            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR4     | 11:24:31 | 2.7      | Bottom  | 3          | 1         | 25.41           | 7.96 | 30.3          | 90.4  | 6.24     | 5.6            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR4     | 11:24:45 | 2.7      | Bottom  | 3          | 2         | 25.41           | 7.96 | 30.32         | 90.5  | 6.25     | 5.3            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR5     | 11:23:24 | 1.0      | Surface | 1          | 1         | 24.98           | 8.21 | 31.79         | 94.9  | 6.55     | 4.6            | 7.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR5     | 11:23:08 | 1.0      | Surface | 1          | 2         | 24.98           | 8.23 | 31.79         | 95.3  | 6.57     | 4.4            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR5     | 11:23:14 | 4.1      | Bottom  | 3          | 1         | 24.98           | 8.22 | 31.79         | 95    | 6.56     | 5.2            | 7.6      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR5     | 11:23:00 | 4.1      | Bottom  | 3          | 2         | 24.98           | 8.21 | 31.79         | 95.6  | 6.59     | 4.4            | 7        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10A   | 10:09:10 | 1.0      | Surface | 1          | 1         | 26              | 7.86 | 32.08         | 90.5  | 6.12     | 2.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10A   | 10:09:35 | 1.0      | Surface | 1          | 2         | 26              | 7.87 | 32.1          | 90.5  | 6.13     | 2.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10A   | 10:09:01 | 3.4      | Middle  | 2          | 1         | 26              | 7.85 | 32.09         | 90.5  | 6.13     | 2.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10A   | 10:09:27 | 3.4      | Middle  | 2          | 2         | 26              | 7.87 | 32.12         | 90.3  | 6.11     | 2.4            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10A   | 10:08:52 | 5.7      | Bottom  | 3          | 1         | 26              | 7.84 | 32.08         | 90.4  | 6.12     | 2.5            | 7        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10A   | 10:09:17 | 5.7      | Bottom  | 3          | 2         | 26              | 7.86 | 32.11         | 90.3  | 6.11     | 2.5            | 8        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10B   | 10:04:31 | 1.0      | Surface | 1          | 1         | 25.98           | 7.73 | 31.83         | 98.2  | 6.66     | 3.2            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10B   | 10:03:41 | 1.0      | Surface | 1          | 2         | 25.99           | 7.71 | 31.54         | 90.7  | 6.16     | 3.3            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10B   | 10:03:29 | 4.1      | Bottom  | 3          | 1         | 25.99           | 7.69 | 31.44         | 90.9  | 6.18     | 3.1            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | SR10B   | 10:03:55 | 4.1      | Bottom  | 3          | 2         | 25.99           | 7.73 | 31.68         | 90.7  | 6.16     | 3.1            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS2     | 12:16:47 | 1.0      | Surface | 1          | 1         | 24.95           | 8.23 | 31.86         | 95.9  | 6.62     | 5.6            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS2     | 12:16:14 | 1.0      | Surface | 1          | 2         | 24.91           | 8.24 | 31.97         | 98.6  | 6.8      | 5.4            | 8.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS2     | 12:16:41 | 3.5      | Middle  | 2          | 1         | 24.91           | 8.24 | 31.96         | 96.2  | 6.64     | 5.5            | 8.7      |



## Water Quarterly 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 | 2014-11-05        | Mid-Ebb   | Fine              | CS2     | 12:16:08 | 3.5      | Middle  | 2          | 2         | 24.86           | 8.24 | 32.18         | 99.6  | 6.87     | 5.8            | 9.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS2     | 12:15:58 | 6.0      | Bottom  | 3          | 1         | 24.82           | 8.24 | 32.42         | 102.2 | 7.05     | 5.6            | 12.6     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS2     | 12:16:31 | 6.0      | Bottom  | 3          | 2         | 24.84           | 8.23 | 32.33         | 96.4  | 6.65     | 5.5            | 11.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:45:33 | 1.0      | Surface | 1          | 1         | 25.89           | 7.93 | 31.54         | 90.1  | 6.13     | 3.1            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:44:49 | 1.0      | Surface | 1          | 2         | 25.89           | 7.91 | 31.52         | 90.9  | 6.18     | 3.3            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:45:25 | 6.4      | Middle  | 2          | 1         | 25.91           | 7.92 | 31.81         | 89.7  | 6.09     | 3.1            | 6        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:44:40 | 6.4      | Middle  | 2          | 2         | 25.91           | 7.91 | 31.81         | 90.6  | 6.15     | 3.2            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:44:29 | 11.8     | Bottom  | 3          | 1         | 25.91           | 7.9  | 31.88         | 91.6  | 6.22     | 3.3            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:45:14 | 11.8     | Bottom  | 3          | 2         | 25.96           | 7.92 | 32.03         | 89.8  | 6.08     | 3.2            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS5     | 16:30:27 | 1.0      | Surface | 1          | 1         | 25.42           | 8.06 | 29.8          | 95.4  | 6.61     | 4.6            | 9.6      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS5     | 16:30:51 | 1.0      | Surface | 1          | 2         | 25.41           | 8.06 | 29.8          | 95.3  | 6.6      | 4.7            | 9.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS5     | 16:30:43 | 4.3      | Middle  | 2          | 1         | 25.43           | 8.06 | 29.93         | 95.3  | 6.59     | 4.9            | 10.9     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS5     | 16:30:20 | 4.3      | Middle  | 2          | 2         | 25.43           | 8.06 | 29.95         | 95.3  | 6.59     | 4.8            | 10.3     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS5     | 16:30:13 | 7.5      | Bottom  | 3          | 1         | 25.42           | 8.06 | 29.97         | 95.1  | 6.58     | 4.9            | 11.6     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS5     | 16:30:37 | 7.5      | Bottom  | 3          | 2         | 25.42           | 8.06 | 29.94         | 95.1  | 6.58     | 5.1            | 12.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)6 | 16:38:45 | 1.0      | Surface | 1          | 1         | 25.49           | 8.03 | 29.5          | 96.9  | 6.72     | 8.8            | 12.1     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)6 | 16:38:58 | 1.0      | Surface | 1          | 2         | 25.49           | 8.03 | 29.43         | 96.7  | 6.7      | 8.7            | 11.8     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)6 | 16:38:37 | 2.1      | Bottom  | 3          | 1         | 25.49           | 8.02 | 29.42         | 96.9  | 6.72     | 8.8            | 12.5     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)6 | 16:38:50 | 2.1      | Bottom  | 3          | 2         | 25.49           | 8.03 | 29.51         | 96.8  | 6.71     | 8.6            | 12.7     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS7     | 16:44:30 | 1.0      | Surface | 1          | 1         | 25.47           | 8.02 | 29.09         | 98.8  | 6.86     | 7.5            | 10.2     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS7     | 16:44:43 | 1.0      | Surface | 1          | 2         | 25.47           | 8.02 | 29.16         | 98.4  | 6.84     | 7.7            | 10.3     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS7     | 16:44:23 | 2.2      | Bottom  | 3          | 1         | 25.47           | 8.01 | 29.12         | 98.8  | 6.86     | 7.7            | 12.8     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS7     | 16:44:36 | 2.2      | Bottom  | 3          | 2         | 25.47           | 8.02 | 29.15         | 98.5  | 6.84     | 7.6            | 12.7     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS8     | 17:06:37 | 1.0      | Surface | 1          | 1         | 25.66           | 8.03 | 30.05         | 90.2  | 6.21     | 14.2           | 19.9     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS8     | 17:06:54 | 1.0      | Surface | 1          | 2         | 25.66           | 8.03 | 29.97         | 90.1  | 6.21     | 14.4           | 21.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS8     | 17:06:44 | 3.2      | Bottom  | 3          | 1         | 25.66           | 8.03 | 30.12         | 90.3  | 6.22     | 14.2           | 21.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS8     | 17:06:31 | 3.2      | Bottom  | 3          | 2         | 25.66           | 8.03 | 30.09         | 90.1  | 6.21     | 14.5           | 23.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)9 | 16:51:43 | 1.0      | Surface | 1          | 1         | 25.51           | 7.99 | 29.95         | 94.1  | 6.51     | 7.4            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)9 | 16:51:59 | 1.0      | Surface | 1          | 2         | 25.5            | 8    | 29.99         | 94.2  | 6.51     | 7.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)9 | 16:51:33 | 2.5      | Bottom  | 3          | 1         | 25.51           | 7.99 | 29.96         | 94.6  | 6.53     | 7.4            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS(Mf)9 | 16:51:50 | 2.5      | Bottom  | 3          | 2         | 25.51           | 8    | 30.01         | 94.3  | 6.51     | 7.5            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS10    | 17:28:45 | 1.0      | Surface | 1          | 1         | 25.09           | 8.24 | 31.87         | 91.4  | 6.29     | 21.4           | 35.5     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS10    | 17:28:19 | 1.0      | Surface | 1          | 2         | 25.1            | 8.22 | 31.89         | 91.8  | 6.32     | 21.7           | 33.8     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS10    | 17:28:10 | 5.0      | Middle  | 2          | 1         | 25.11           | 8.23 | 32            | 92.2  | 6.34     | 21.9           | 35.6     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS10    | 17:28:35 | 5.0      | Middle  | 2          | 2         | 25.09           | 8.22 | 31.88         | 91.5  | 6.3      | 21.6           | 37.6     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS10    | 17:28:01 | 9.0      | Bottom  | 3          | 1         | 25.11           | 8.23 | 32            | 92.9  | 6.39     | 21.2           | 38.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | IS10    | 17:28:28 | 9.0      | Bottom  | 3          | 2         | 25.1            | 8.23 | 31.88         | 91.6  | 6.31     | 21.7           | 38.2     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR3     | 16:21:58 | 0.6      | Middle  | 2          | 1         | 25.39           | 8.06 | 29.81         | 96.9  | 6.71     | 8.2            | 13.9     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR3     | 16:22:05 | 0.6      | Middle  | 2          | 2         | 25.39           | 8.06 | 29.81         | 97    | 6.72     | 8.4            | 13.5     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR4     | 16:59:40 | 1.0      | Surface | 1          | 1         | 25.66           | 8.01 | 30.14         | 90.6  | 6.24     | 14.7           | 23.7     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR4     | 16:59:27 | 1.0      | Surface | 1          | 2         | 25.66           | 8.01 | 30.12         | 90.7  | 6.25     | 14.5           | 24       |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR4     | 16:59:32 | 2.7      | Bottom  | 3          | 1         | 25.66           | 8.01 | 30.18         | 90.9  | 6.25     | 14.5           | 24.4     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR4     | 16:59:19 | 2.7      | Bottom  | 3          | 2         | 25.67           | 8    | 30.3          | 91    | 6.26     | 14.2           | 27.6     |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR5     | 17:18:18 | 1.0      | Surface | 1          | 1         | 25.04           | 8.23 | 31.79         | 93.8  | 6.47     | 9.9            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR5     | 17:18:02 | 1.0      | Surface | 1          | 2         | 25.12           | 8.23 | 31.79         | 95.4  | 6.58     | 9.6            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR5     | 17:17:44 | 4.0      | Bottom  | 3          | 1         | 24.99           | 8.24 | 31.85         | 99.5  | 6.86     | 9.5            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR5     | 17:18:10 | 4.0      | Bottom  | 3          | 2         | 25.36           | 8.23 | 31.82         | 94.5  | 6.52     | 9.8            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10A   | 18:20:53 | 1.0      | Surface | 1          | 1         | 25.99           | 8.09 | 31.02         | 91.4  | 6.22     | 3.1            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10A   | 18:20:17 | 1.0      | Surface | 1          | 2         | 26              | 8.08 | 30.97         | 91.3  | 6.22     | 3.1            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10A   | 18:20:06 | 3.3      | Middle  | 2          | 1         | 26.01           | 8.08 | 31.05         | 91.3  | 6.21     | 3.4            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10A   | 18:20:44 | 3.3      | Middle  | 2          | 2         | 26.01           | 8.09 | 31.08         | 91.3  | 6.22     | 3.4            | 8.6      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10A   | 18:20:33 | 5.5      | Bottom  | 3          | 1         | 26.01           | 8.08 | 31.09         | 91.4  | 6.22     | 3.5            | 9.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10A   | 18:20:00 | 5.5      | Bottom  | 3          | 2         | 26.01           | 8.08 | 31.07         | 91.4  | 6.22     | 3.5            | 9.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10B   | 18:31:44 | 1.0      | Surface | 1          | 1         | 25.99           | 8.11 | 30.95         | 91.4  | 6.23     | 2.7            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10B   | 18:31:28 | 1.0      | Surface | 1          | 2         | 25.99           | 8.11 | 30.95         | 91.4  | 6.23     | 2.6            | 7.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10B   | 18:31:17 | 4.1      | Bottom  | 3          | 1         | 26              | 8.1  | 30.98         | 91.3  | 6.22     | 2.6            | 7.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | SR10B   | 18:31:37 | 4.1      | Bottom  | 3          | 2         | 25.99           | 8.11 | 31.04         | 91.4  | 6.23     | 2.6            | 7.6      |

## Water Quarterly 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 | 2014-11-05        | Mid-Flood | Sunny             | CS2     | 16:22:21 | 1.0      | Surface | 1          | 1         | 25.43           | 8.26 | 30.86         | 93.9  | 6.47     | 5.2            | 8.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS2     | 16:22:52 | 1.0      | Surface | 1          | 2         | 25.41           | 8.23 | 30.84         | 93.5  | 6.44     | 5.3            | 8.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS2     | 16:22:06 | 4.0      | Middle  | 2          | 1         | 25.32           | 8.28 | 31.12         | 93.8  | 6.46     | 5.2            | 8.4      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS2     | 16:22:42 | 4.0      | Middle  | 2          | 2         | 25.3            | 8.24 | 31.08         | 93.2  | 6.42     | 5.4            | 8        |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS2     | 16:22:32 | 7.0      | Bottom  | 3          | 1         | 25.36           | 8.24 | 31.03         | 93.6  | 6.45     | 5.3            | 8.1      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS2     | 16:21:47 | 7.0      | Bottom  | 3          | 2         | 25.26           | 8.32 | 31.3          | 94.5  | 6.51     | 5.5            | 8.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS(Mf)5 | 17:47:49 | 1.0      | Surface | 1          | 1         | 25.78           | 8.07 | 30.35         | 91.4  | 6.27     | 6.7            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS(Mf)5 | 17:47:18 | 1.0      | Surface | 1          | 2         | 25.78           | 8.06 | 30.34         | 92    | 6.32     | 6.6            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS(Mf)5 | 17:47:38 | 6.4      | Middle  | 2          | 1         | 25.88           | 8.06 | 30.62         | 91.2  | 6.24     | 6.8            | 7.6      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS(Mf)5 | 17:47:04 | 6.4      | Middle  | 2          | 2         | 25.85           | 8.05 | 30.57         | 91.2  | 6.24     | 6.8            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS(Mf)5 | 17:47:31 | 11.8     | Bottom  | 3          | 1         | 25.86           | 8.06 | 30.69         | 91.9  | 6.28     | 6.9            | 8.5      |
| HKLR    | HY/2011/03 | 2014-11-05        | Mid-Flood | Sunny             | CS(Mf)5 | 17:46:55 | 11.8     | Bottom  | 3          | 2         | 25.84           | 8.05 | 30.62         | 92.1  | 6.3      | 6.9            | 8.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS5     | 11:24:33 | 1.0      | Surface | 1          | 1         | 25.25           | 8.05 | 28.93         | 94.3  | 6.59     | 2.5            | 3        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS5     | 11:24:00 | 1.0      | Surface | 1          | 2         | 25.26           | 8.05 | 29.04         | 94.4  | 6.59     | 2.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS5     | 11:23:48 | 4.7      | Middle  | 2          | 1         | 25.26           | 8.04 | 29.04         | 94.3  | 6.58     | 2.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS5     | 11:24:18 | 4.7      | Middle  | 2          | 2         | 25.26           | 8.05 | 28.95         | 94    | 6.56     | 2.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS5     | 11:23:40 | 8.3      | Bottom  | 3          | 1         | 25.26           | 8.04 | 29.29         | 94.1  | 6.56     | 2.9            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS5     | 11:24:11 | 8.3      | Bottom  | 3          | 2         | 25.26           | 8.05 | 28.98         | 94    | 6.56     | 2.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:30:56 | 1.0      | Surface | 1          | 1         | 25.24           | 8.04 | 29.04         | 95.7  | 6.68     | 2.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:31:18 | 1.0      | Surface | 1          | 2         | 25.24           | 8.05 | 29.05         | 95.3  | 6.65     | 2.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:31:06 | 2.5      | Bottom  | 3          | 1         | 25.24           | 8.04 | 29.05         | 94.9  | 6.62     | 2.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:30:51 | 2.5      | Bottom  | 3          | 2         | 25.24           | 8.04 | 29.04         | 95.5  | 6.67     | 2.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS7     | 11:38:50 | 1.0      | Surface | 1          | 1         | 25.23           | 8.06 | 28.62         | 95.4  | 6.68     | 3              | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS7     | 11:37:29 | 1.0      | Surface | 1          | 2         | 25.21           | 8.05 | 29.04         | 96.9  | 6.77     | 3.1            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS7     | 11:37:12 | 2.3      | Bottom  | 3          | 1         | 25.2            | 8.05 | 29.02         | 96.4  | 6.73     | 3.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS7     | 11:38:44 | 2.3      | Bottom  | 3          | 2         | 25.22           | 8.07 | 28.43         | 95.4  | 6.68     | 3.1            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS8     | 12:00:44 | 1.0      | Surface | 1          | 1         | 25.46           | 8.02 | 28.78         | 94.5  | 6.58     | 4.2            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS8     | 12:00:35 | 1.0      | Surface | 1          | 2         | 25.46           | 8.02 | 28.65         | 94.6  | 6.59     | 4.3            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS8     | 12:00:30 | 2.4      | Bottom  | 3          | 1         | 25.46           | 8.02 | 28.61         | 94.6  | 6.59     | 4.5            | 8.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS8     | 12:00:38 | 2.4      | Bottom  | 3          | 2         | 25.46           | 8.02 | 28.67         | 94.4  | 6.58     | 4.4            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:45:03 | 1.0      | Surface | 1          | 1         | 25.35           | 8.06 | 28.86         | 96.4  | 6.72     | 2.5            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:44:43 | 1.0      | Surface | 1          | 2         | 25.36           | 8.06 | 28.88         | 97.9  | 6.83     | 2.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:44:31 | 2.4      | Bottom  | 3          | 1         | 25.35           | 8.06 | 28.88         | 96.9  | 6.75     | 2.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:44:50 | 2.4      | Bottom  | 3          | 2         | 25.34           | 8.06 | 28.89         | 95.7  | 6.67     | 2.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS10    | 12:54:14 | 1.0      | Surface | 1          | 1         | 24.97           | 7.94 | 31.2          | 92.2  | 6.38     | 2.7            | 3        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS10    | 12:53:32 | 1.0      | Surface | 1          | 2         | 24.97           | 7.94 | 31.22         | 92.4  | 6.39     | 2.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS10    | 12:54:04 | 5.3      | Middle  | 2          | 1         | 25              | 7.93 | 31.29         | 92    | 6.37     | 2.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS10    | 12:53:21 | 5.3      | Middle  | 2          | 2         | 25              | 7.94 | 31.29         | 92    | 6.37     | 2.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS10    | 12:53:13 | 9.5      | Bottom  | 3          | 1         | 25              | 7.94 | 31.33         | 92.3  | 6.38     | 2.7            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | IS10    | 12:53:52 | 9.5      | Bottom  | 3          | 2         | 25              | 7.93 | 31.32         | 92.2  | 6.38     | 2.8            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR3     | 11:22:05 | 0.8      | Middle  | 2          | 1         | 25.26           | 8.04 | 30.45         | 95.8  | 6.63     | 2.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR3     | 11:22:09 | 0.8      | Middle  | 2          | 2         | 25.25           | 8.04 | 30.45         | 95.7  | 6.62     | 2.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR4     | 11:52:17 | 1.0      | Surface | 1          | 1         | 25.45           | 8.02 | 28.81         | 95.3  | 6.64     | 5              | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR4     | 11:52:26 | 1.0      | Surface | 1          | 2         | 25.45           | 8.02 | 28.82         | 95    | 6.61     | 4.9            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR4     | 11:52:21 | 2.4      | Bottom  | 3          | 1         | 25.46           | 8.02 | 28.81         | 95    | 6.61     | 4.9            | 7.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR4     | 11:52:07 | 2.4      | Bottom  | 3          | 2         | 25.45           | 8.02 | 28.82         | 95    | 6.62     | 5.1            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR5     | 12:43:20 | 1.0      | Surface | 1          | 1         | 24.98           | 7.94 | 31.23         | 93.3  | 6.46     | 2.6            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR5     | 12:43:00 | 1.0      | Surface | 1          | 2         | 24.99           | 7.94 | 31.26         | 93.9  | 6.5      | 2.6            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR5     | 12:43:09 | 4.1      | Bottom  | 3          | 1         | 24.99           | 7.94 | 31.27         | 93.5  | 6.47     | 2.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR5     | 12:42:51 | 4.1      | Bottom  | 3          | 2         | 24.99           | 7.94 | 31.27         | 94.3  | 6.53     | 2.4            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10A   | 13:03:18 | 1.0      | Surface | 1          | 1         | 25.79           | 8.03 | 30.68         | 90.8  | 6.22     | 2              | 2        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10A   | 13:02:31 | 1.0      | Surface | 1          | 2         | 25.79           | 8.03 | 30.66         | 91.9  | 6.3      | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10A   | 13:02:05 | 3.4      | Middle  | 2          | 1         | 25.79           | 8.03 | 30.65         | 91.7  | 6.28     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10A   | 13:03:05 | 3.4      | Middle  | 2          | 2         | 25.79           | 8.03 | 30.56         | 90.6  | 6.21     | 2.1            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10A   | 13:01:50 | 5.7      | Bottom  | 3          | 1         | 25.79           | 8.03 | 30.72         | 91.6  | 6.27     | 2.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10A   | 13:02:49 | 5.7      | Bottom  | 3          | 2         | 25.8            | 8.03 | 30.44         | 90.4  | 6.2      | 2.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10B   | 13:16:04 | 1.0      | Surface | 1          | 1         | 25.79           | 8.03 | 30.44         | 90.9  | 6.23     | 1.9            | 2.9      |

## Water Quarterly 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 | 2014-11-07        | Mid-Ebb   | Fine              | SR10B   | 13:15:42 | 1.0      | Surface | 1          | 2         | 25.79           | 8.03 | 30.46         | 90.7  | 6.22     | 1.9            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10B   | 13:15:52 | 3.5      | Bottom  | 3          | 1         | 25.79           | 8.03 | 30.47         | 90.7  | 6.22     | 2.1            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | SR10B   | 13:15:36 | 3.5      | Bottom  | 3          | 2         | 25.79           | 8.03 | 30.45         | 90.5  | 6.2      | 2.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS2     | 11:27:32 | 1.0      | Surface | 1          | 1         | 24.81           | 7.93 | 30.64         | 92.3  | 6.43     | 6.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS2     | 11:26:52 | 1.0      | Surface | 1          | 2         | 24.82           | 7.93 | 30.71         | 93.3  | 6.5      | 6.3            | 5        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS2     | 11:27:17 | 4.1      | Middle  | 2          | 1         | 24.85           | 7.93 | 30.79         | 92.2  | 6.41     | 6.3            | 5        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS2     | 11:26:37 | 4.1      | Middle  | 2          | 2         | 24.86           | 7.93 | 30.91         | 93.8  | 6.52     | 6.6            | 5        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS2     | 11:27:06 | 7.1      | Bottom  | 3          | 1         | 24.84           | 7.93 | 30.87         | 92.7  | 6.44     | 6.7            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS2     | 11:26:21 | 7.1      | Bottom  | 3          | 2         | 24.85           | 7.94 | 31.04         | 96.4  | 6.69     | 6.7            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:32:42 | 1.0      | Surface | 1          | 1         | 25.64           | 8.03 | 29.25         | 92.4  | 6.4      | 2.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:33:38 | 1.0      | Surface | 1          | 2         | 25.67           | 8.03 | 29.22         | 91.9  | 6.36     | 2.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:33:22 | 6.7      | Middle  | 2          | 1         | 25.8            | 8.02 | 30.4          | 91.5  | 6.28     | 2.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:32:31 | 6.7      | Middle  | 2          | 2         | 25.78           | 8.02 | 30.3          | 91.8  | 6.29     | 2.3            | 3        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:32:17 | 12.3     | Bottom  | 3          | 1         | 25.79           | 8.02 | 30.49         | 91.6  | 6.29     | 2.5            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:33:08 | 12.3     | Bottom  | 3          | 2         | 25.8            | 8.02 | 30.3          | 90.7  | 6.22     | 2.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS5     | 07:47:30 | 1.0      | Surface | 1          | 1         | 25.33           | 8.06 | 28.87         | 94.4  | 6.58     | 3.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS5     | 07:48:13 | 1.0      | Surface | 1          | 2         | 25.32           | 8.06 | 28.74         | 93.9  | 6.56     | 3.2            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS5     | 07:47:21 | 4.6      | Middle  | 2          | 1         | 25.33           | 8.06 | 28.91         | 94    | 6.55     | 3.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS5     | 07:47:59 | 4.6      | Middle  | 2          | 2         | 25.33           | 8.06 | 28.65         | 93.7  | 6.54     | 3.3            | 4        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS5     | 07:47:51 | 8.2      | Bottom  | 3          | 1         | 25.34           | 8.07 | 28.52         | 93.4  | 6.52     | 3.5            | 4        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS5     | 07:47:14 | 8.2      | Bottom  | 3          | 2         | 25.33           | 8.06 | 28.92         | 93.8  | 6.54     | 3.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)6 | 07:38:38 | 1.0      | Surface | 1          | 1         | 25.34           | 8.07 | 28.99         | 95.3  | 6.64     | 4              | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)6 | 07:38:17 | 1.0      | Surface | 1          | 2         | 25.33           | 8.07 | 28.96         | 95.2  | 6.63     | 3.9            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)6 | 07:37:59 | 2.5      | Bottom  | 3          | 1         | 25.34           | 8.07 | 28.98         | 95    | 6.62     | 4.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)6 | 07:38:28 | 2.5      | Bottom  | 3          | 2         | 25.33           | 8.07 | 28.98         | 95    | 6.62     | 4.2            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS7     | 07:31:40 | 1.0      | Surface | 1          | 1         | 25.28           | 8.06 | 28.84         | 96.2  | 6.71     | 3.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS7     | 07:31:52 | 1.0      | Surface | 1          | 2         | 25.28           | 8.06 | 28.85         | 95.3  | 6.65     | 3.4            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS7     | 07:31:31 | 2.4      | Bottom  | 3          | 1         | 25.28           | 8.06 | 28.87         | 95.6  | 6.68     | 3.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS7     | 07:31:46 | 2.4      | Bottom  | 3          | 2         | 25.28           | 8.06 | 28.86         | 95    | 6.63     | 3.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS8     | 07:09:25 | 1.0      | Surface | 1          | 1         | 25.58           | 8.02 | 28.24         | 94    | 6.55     | 4.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS8     | 07:09:04 | 1.0      | Surface | 1          | 2         | 25.58           | 8.01 | 28.25         | 95.3  | 6.64     | 4.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS8     | 07:09:15 | 2.5      | Bottom  | 3          | 1         | 25.58           | 8.02 | 28.29         | 93.8  | 6.53     | 4.7            | 6        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS8     | 07:08:57 | 2.5      | Bottom  | 3          | 2         | 25.59           | 8.01 | 28.28         | 94.6  | 6.59     | 4.6            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)9 | 07:24:59 | 1.0      | Surface | 1          | 1         | 25.43           | 8.05 | 28.8          | 94.7  | 6.59     | 2.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)9 | 07:25:47 | 1.0      | Surface | 1          | 2         | 25.36           | 8.05 | 28.34         | 94    | 6.57     | 2.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)9 | 07:24:51 | 2.5      | Bottom  | 3          | 1         | 25.44           | 8.04 | 28.83         | 94.3  | 6.57     | 3              | 4        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS(Mf)9 | 07:25:35 | 2.5      | Bottom  | 3          | 2         | 25.41           | 8.05 | 28            | 93.9  | 6.57     | 3              | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS10    | 07:07:27 | 1.0      | Surface | 1          | 1         | 24.91           | 7.92 | 31.09         | 92.4  | 6.41     | 7.3            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS10    | 07:08:07 | 1.0      | Surface | 1          | 2         | 24.9            | 7.92 | 31.08         | 92.1  | 6.39     | 7.1            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS10    | 07:07:17 | 5.3      | Middle  | 2          | 1         | 24.93           | 7.91 | 31.11         | 92.3  | 6.4      | 7.7            | 8        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS10    | 07:07:56 | 5.3      | Middle  | 2          | 2         | 24.91           | 7.92 | 31.09         | 92    | 6.38     | 7.7            | 8.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS10    | 07:07:08 | 9.6      | Bottom  | 3          | 1         | 24.92           | 7.91 | 31.11         | 92.3  | 6.4      | 7.8            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | IS10    | 07:07:42 | 9.6      | Bottom  | 3          | 2         | 24.93           | 7.92 | 31.13         | 91.9  | 6.37     | 7.8            | 8.6      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR3     | 07:55:05 | 0.6      | Middle  | 2          | 1         | 25.32           | 8.06 | 28.59         | 93.8  | 6.55     | 3.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR3     | 07:55:03 | 0.6      | Middle  | 2          | 2         | 25.32           | 8.06 | 28.56         | 94    | 6.57     | 3.1            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR4     | 07:18:14 | 1.0      | Surface | 1          | 1         | 25.58           | 8.04 | 28.08         | 92.7  | 6.47     | 4.2            | 5        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR4     | 07:17:48 | 1.0      | Surface | 1          | 2         | 25.59           | 8.04 | 28            | 92.9  | 6.48     | 4.1            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR4     | 07:18:05 | 2.6      | Bottom  | 3          | 1         | 25.59           | 8.04 | 28.06         | 92.6  | 6.46     | 4.2            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR4     | 07:17:39 | 2.6      | Bottom  | 3          | 2         | 25.59           | 8.04 | 28            | 92.8  | 6.48     | 4.2            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR5     | 07:16:26 | 1.0      | Surface | 1          | 1         | 24.92           | 7.92 | 31.09         | 92    | 6.38     | 9.8            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR5     | 07:16:47 | 1.0      | Surface | 1          | 2         | 24.92           | 7.92 | 31.09         | 92    | 6.38     | 9.7            | 8.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR5     | 07:16:38 | 4.3      | Bottom  | 3          | 1         | 24.93           | 7.93 | 31.11         | 91.9  | 6.37     | 9.7            | 8.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR5     | 07:16:17 | 4.3      | Bottom  | 3          | 2         | 24.93           | 7.92 | 31.1          | 91.9  | 6.37     | 9.6            | 8.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10A   | 06:10:46 | 1.0      | Surface | 1          | 1         | 25.81           | 7.93 | 30.24         | 90.9  | 6.24     | 4              | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10A   | 06:11:01 | 1.0      | Surface | 1          | 2         | 25.81           | 7.94 | 30.35         | 91.1  | 6.24     | 4              | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10A   | 06:10:57 | 3.2      | Middle  | 2          | 1         | 25.81           | 7.94 | 30.48         | 90.9  | 6.24     | 4              | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10A   | 06:10:39 | 3.2      | Middle  | 2          | 2         | 25.81           | 7.93 | 30.46         | 90.9  | 6.23     | 4.1            | 5.8      |

## Water Quarterly 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 | 2014-11-07        | Mid-Flood | Fine              | SR10A   | 06:10:53 | 5.3      | Bottom  | 3          | 1         | 25.8            | 7.93 | 30.42         | 90.8  | 6.22     | 4.3            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10A   | 06:10:35 | 5.3      | Bottom  | 3          | 2         | 25.81           | 7.93 | 30.4          | 90.9  | 6.24     | 4.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10B   | 06:05:32 | 1.0      | Surface | 1          | 1         | 25.8            | 7.88 | 30.14         | 91.2  | 6.27     | 3.9            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10B   | 06:05:20 | 1.0      | Surface | 1          | 2         | 25.79           | 7.87 | 29.9          | 91.5  | 6.28     | 3.8            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10B   | 06:05:13 | 4.1      | Bottom  | 3          | 1         | 25.8            | 7.87 | 30.16         | 91.4  | 6.28     | 4              | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | SR10B   | 06:05:26 | 4.1      | Bottom  | 3          | 2         | 25.79           | 7.88 | 30.09         | 91.1  | 6.26     | 4              | 8        |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS2     | 08:41:29 | 1.0      | Surface | 1          | 1         | 24.97           | 7.93 | 31.3          | 92.1  | 6.38     | 8.4            | 9.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS2     | 08:42:00 | 1.0      | Surface | 1          | 2         | 24.97           | 7.94 | 31.3          | 92    | 6.37     | 8.7            | 9.6      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS2     | 08:41:18 | 4.1      | Middle  | 2          | 1         | 24.97           | 7.93 | 31.3          | 91.9  | 6.36     | 9.6            | 10.3     |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS2     | 08:41:52 | 4.1      | Middle  | 2          | 2         | 24.98           | 7.94 | 31.3          | 91.9  | 6.36     | 9.5            | 10.1     |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS2     | 08:41:09 | 7.1      | Bottom  | 3          | 1         | 24.97           | 7.93 | 31.3          | 91.9  | 6.36     | 9.7            | 15.5     |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS2     | 08:41:46 | 7.1      | Bottom  | 3          | 2         | 24.97           | 7.94 | 31.3          | 92    | 6.36     | 9.8            | 15.7     |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS(Mf)5 | 06:39:32 | 1.0      | Surface | 1          | 1         | 25.78           | 8.04 | 29.59         | 91.6  | 6.3      | 3              | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS(Mf)5 | 06:40:06 | 1.0      | Surface | 1          | 2         | 25.74           | 8.04 | 29.15         | 91.5  | 6.33     | 3              | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS(Mf)5 | 06:39:24 | 6.6      | Middle  | 2          | 1         | 25.81           | 8.04 | 29.85         | 91.1  | 6.28     | 3.2            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS(Mf)5 | 06:39:52 | 6.6      | Middle  | 2          | 2         | 25.81           | 8.04 | 29.91         | 91    | 6.26     | 3.1            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS(Mf)5 | 06:39:15 | 12.2     | Bottom  | 3          | 1         | 25.81           | 8.03 | 29.84         | 91.1  | 6.27     | 3.4            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-07        | Mid-Flood | Fine              | CS(Mf)5 | 06:39:44 | 12.2     | Bottom  | 3          | 2         | 25.79           | 8.04 | 29.82         | 90.8  | 6.24     | 3.3            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS5     | 13:38:08 | 1.0      | Surface | 1          | 1         | 24.54           | 8.07 | 28.85         | 99    | 7        | 1.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS5     | 13:37:31 | 1.0      | Surface | 1          | 2         | 24.53           | 8.06 | 28.96         | 98.5  | 6.96     | 1.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS5     | 13:37:22 | 4.6      | Middle  | 2          | 1         | 24.51           | 8.06 | 29.02         | 98.2  | 6.94     | 1.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS5     | 13:37:55 | 4.6      | Middle  | 2          | 2         | 24.52           | 8.07 | 28.91         | 98.7  | 6.98     | 1.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS5     | 13:37:16 | 8.2      | Bottom  | 3          | 1         | 24.51           | 8.07 | 29.04         | 98    | 6.93     | 1.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS5     | 13:37:48 | 8.2      | Bottom  | 3          | 2         | 24.52           | 8.07 | 28.77         | 98.4  | 6.96     | 1.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:44:51 | 1.0      | Surface | 1          | 1         | 24.55           | 8.09 | 28.7          | 105.7 | 7.48     | 2.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:44:39 | 1.0      | Surface | 1          | 2         | 24.54           | 8.08 | 28.75         | 105.7 | 7.47     | 2.2            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:44:36 | 2.4      | Bottom  | 3          | 1         | 24.55           | 8.08 | 28.73         | 105.6 | 7.47     | 2.2            | 4        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:44:45 | 2.4      | Bottom  | 3          | 2         | 24.55           | 8.08 | 28.73         | 105.5 | 7.46     | 2.4            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS7     | 13:50:44 | 1.0      | Surface | 1          | 1         | 24.63           | 8.08 | 28.74         | 105.6 | 7.46     | 2.6            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS7     | 13:50:53 | 1.0      | Surface | 1          | 2         | 24.63           | 8.08 | 28.74         | 105.4 | 7.44     | 2.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS7     | 13:50:49 | 2.4      | Bottom  | 3          | 1         | 24.63           | 8.08 | 28.74         | 105.4 | 7.44     | 2.7            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS7     | 13:50:36 | 2.4      | Bottom  | 3          | 2         | 24.63           | 8.08 | 28.73         | 105.5 | 7.45     | 2.7            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS8     | 14:11:46 | 1.0      | Surface | 1          | 1         | 24.92           | 8.08 | 28.79         | 103.6 | 7.28     | 4.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS8     | 14:11:54 | 1.0      | Surface | 1          | 2         | 24.93           | 8.08 | 28.85         | 103.8 | 7.29     | 4.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS8     | 14:11:50 | 2.4      | Bottom  | 3          | 1         | 24.91           | 8.08 | 28.83         | 103.6 | 7.28     | 4.6            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS8     | 14:11:40 | 2.4      | Bottom  | 3          | 2         | 24.91           | 8.08 | 28.86         | 103.6 | 7.28     | 4.6            | 6        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:57:56 | 1.0      | Surface | 1          | 1         | 24.74           | 8.05 | 28.82         | 103.6 | 7.3      | 2.4            | 3        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:57:47 | 1.0      | Surface | 1          | 2         | 24.73           | 8.05 | 28.78         | 103.3 | 7.28     | 2.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:57:51 | 2.5      | Bottom  | 3          | 1         | 24.74           | 8.05 | 28.89         | 103.3 | 7.28     | 2.5            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:57:42 | 2.5      | Bottom  | 3          | 2         | 24.74           | 8.05 | 28.76         | 103.3 | 7.28     | 2.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS10    | 14:55:44 | 1.0      | Surface | 1          | 1         | 24.24           | 8    | 31.72         | 99    | 6.92     | 3.9            | 5        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS10    | 14:56:27 | 1.0      | Surface | 1          | 2         | 24.25           | 8    | 31.72         | 99.1  | 6.93     | 3.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS10    | 14:55:27 | 5.0      | Middle  | 2          | 1         | 24.36           | 7.99 | 31.84         | 98.2  | 6.85     | 3.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS10    | 14:56:15 | 5.0      | Middle  | 2          | 2         | 24.32           | 8    | 31.81         | 98.6  | 6.88     | 3.6            | 5        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS10    | 14:56:04 | 8.9      | Bottom  | 3          | 1         | 24.35           | 8    | 31.85         | 98.9  | 6.89     | 3.6            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | IS10    | 14:55:07 | 8.9      | Bottom  | 3          | 2         | 24.38           | 7.99 | 31.87         | 98.4  | 6.85     | 4              | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR3     | 13:30:43 | 0.7      | Middle  | 2          | 1         | 24.54           | 8.12 | 29.36         | 101.9 | 7.18     | 1.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR3     | 13:30:45 | 0.7      | Middle  | 2          | 2         | 24.54           | 8.11 | 29.36         | 101.8 | 7.17     | 1.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR4     | 14:05:09 | 1.0      | Surface | 1          | 1         | 24.89           | 8.08 | 28.77         | 105.2 | 7.39     | 3.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR4     | 14:05:19 | 1.0      | Surface | 1          | 2         | 24.88           | 8.08 | 28.73         | 104.9 | 7.38     | 3.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR4     | 14:05:05 | 2.3      | Bottom  | 3          | 1         | 24.89           | 8.09 | 28.78         | 104.9 | 7.38     | 3.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR4     | 14:05:13 | 2.3      | Bottom  | 3          | 2         | 24.88           | 8.08 | 28.76         | 104.6 | 7.36     | 3.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR5     | 14:47:59 | 1.0      | Surface | 1          | 1         | 24.22           | 7.97 | 31.71         | 98.7  | 6.9      | 3.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR5     | 14:48:28 | 1.0      | Surface | 1          | 2         | 24.24           | 7.98 | 31.73         | 98.7  | 6.9      | 3.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR5     | 14:47:48 | 4.0      | Bottom  | 3          | 1         | 24.23           | 7.97 | 31.76         | 98.6  | 6.9      | 3.5            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR5     | 14:48:15 | 4.0      | Bottom  | 3          | 2         | 24.24           | 7.98 | 31.77         | 98.4  | 6.88     | 3.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10A   | 15:14:49 | 1.0      | Surface | 1          | 1         | 25.31           | 8.08 | 30.32         | 97.6  | 6.75     | 1.6            | 4.7      |

## Water Quarterly 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 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10A   | 15:15:38 | 1.0      | Surface | 1          | 2         | 25.31           | 8.08 | 30.32         | 97.2  | 6.72     | 1.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10A   | 15:14:32 | 3.1      | Middle  | 2          | 1         | 25.3            | 8.08 | 30.38         | 97.5  | 6.74     | 1.7            | 5        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10A   | 15:15:14 | 3.1      | Middle  | 2          | 2         | 25.29           | 8.08 | 30.38         | 97.1  | 6.72     | 1.6            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10A   | 15:15:02 | 5.1      | Bottom  | 3          | 1         | 25.3            | 8.08 | 30.37         | 97    | 6.71     | 1.8            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10A   | 15:14:27 | 5.1      | Bottom  | 3          | 2         | 25.3            | 8.08 | 30.38         | 97.2  | 6.73     | 1.9            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10B   | 15:23:04 | 1.0      | Surface | 1          | 1         | 25.29           | 8.08 | 30.32         | 96.8  | 6.7      | 1.7            | 4        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10B   | 15:23:18 | 1.0      | Surface | 1          | 2         | 25.3            | 8.08 | 30.33         | 96.7  | 6.69     | 1.6            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10B   | 15:23:11 | 4.4      | Bottom  | 3          | 1         | 25.29           | 8.08 | 30.33         | 96.5  | 6.68     | 1.6            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | SR10B   | 15:22:51 | 4.4      | Bottom  | 3          | 2         | 25.3            | 8.08 | 30.31         | 96.6  | 6.69     | 1.7            | 5        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS2     | 13:34:16 | 1.0      | Surface | 1          | 1         | 24.37           | 7.88 | 31.73         | 99.7  | 6.95     | 4.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS2     | 13:34:55 | 1.0      | Surface | 1          | 2         | 24.37           | 7.88 | 31.82         | 99.8  | 6.96     | 4.1            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS2     | 13:34:45 | 3.7      | Middle  | 2          | 1         | 24.36           | 7.85 | 31.82         | 99.5  | 6.93     | 4              | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS2     | 13:34:07 | 3.7      | Middle  | 2          | 2         | 24.35           | 7.88 | 31.68         | 99.2  | 6.92     | 4.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS2     | 13:34:32 | 6.4      | Bottom  | 3          | 1         | 24.34           | 7.81 | 31.8          | 99.5  | 6.94     | 5.5            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS2     | 13:33:52 | 6.4      | Bottom  | 3          | 2         | 24.32           | 7.86 | 31.42         | 99.5  | 6.96     | 5.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS(Mf)5 | 14:45:16 | 1.0      | Surface | 1          | 1         | 25.33           | 8.11 | 29.92         | 100   | 6.93     | 1.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS(Mf)5 | 14:46:33 | 1.0      | Surface | 1          | 2         | 25.34           | 8.11 | 29.84         | 99.9  | 6.93     | 1.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS(Mf)5 | 14:46:17 | 6.5      | Middle  | 2          | 1         | 25.34           | 8.1  | 30.19         | 97.2  | 6.72     | 1.8            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS(Mf)5 | 14:44:59 | 6.5      | Middle  | 2          | 2         | 25.34           | 8.1  | 30.23         | 99.8  | 6.91     | 1.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS(Mf)5 | 14:44:45 | 11.9     | Bottom  | 3          | 1         | 25.33           | 8.1  | 30.23         | 98.2  | 6.79     | 1.8            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Ebb   | Sunny             | CS(Mf)5 | 14:46:01 | 11.9     | Bottom  | 3          | 2         | 25.32           | 8.1  | 30.21         | 96.1  | 6.65     | 1.9            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS5     | 10:44:47 | 1.0      | Surface | 1          | 1         | 24.45           | 8.08 | 28.78         | 96.6  | 6.85     | 2              | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS5     | 10:45:16 | 1.0      | Surface | 1          | 2         | 24.47           | 8.08 | 28.8          | 95.9  | 6.79     | 1.8            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS5     | 10:44:36 | 4.6      | Middle  | 2          | 1         | 24.47           | 8.08 | 28.84         | 96.2  | 6.81     | 2              | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS5     | 10:45:10 | 4.6      | Middle  | 2          | 2         | 24.48           | 8.07 | 28.87         | 95.8  | 6.79     | 2              | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS5     | 10:45:04 | 8.1      | Bottom  | 3          | 1         | 24.48           | 8.07 | 28.9          | 95.3  | 6.75     | 2.1            | 2        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS5     | 10:44:20 | 8.1      | Bottom  | 3          | 2         | 24.48           | 8.07 | 28.91         | 95.9  | 6.79     | 2.3            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)6 | 10:37:16 | 1.0      | Surface | 1          | 1         | 24.46           | 8.08 | 28.79         | 101.6 | 7.19     | 2.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)6 | 10:37:27 | 1.0      | Surface | 1          | 2         | 24.44           | 8.08 | 28.88         | 100.5 | 7.12     | 2.3            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)6 | 10:37:04 | 2.6      | Bottom  | 3          | 1         | 24.44           | 8.09 | 28.84         | 100.7 | 7.13     | 2.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)6 | 10:37:23 | 2.6      | Bottom  | 3          | 2         | 24.44           | 8.08 | 28.9          | 100.3 | 7.1      | 2.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS7     | 10:30:14 | 1.0      | Surface | 1          | 1         | 24.49           | 8.08 | 28.84         | 100.3 | 7.1      | 3              | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS7     | 10:29:57 | 1.0      | Surface | 1          | 2         | 24.49           | 8.08 | 28.84         | 100.9 | 7.14     | 3.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS7     | 10:30:06 | 2.5      | Bottom  | 3          | 1         | 24.49           | 8.08 | 28.85         | 100   | 7.08     | 3.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS7     | 10:29:53 | 2.5      | Bottom  | 3          | 2         | 24.49           | 8.08 | 28.85         | 100.7 | 7.13     | 3.3            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS8     | 10:01:58 | 1.0      | Surface | 1          | 1         | 24.86           | 8.06 | 29.09         | 103.3 | 7.26     | 8.2            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS8     | 10:02:25 | 1.0      | Surface | 1          | 2         | 24.88           | 8.06 | 29.1          | 98.3  | 6.9      | 8              | 4        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS8     | 10:01:40 | 2.5      | Bottom  | 3          | 1         | 24.77           | 8.05 | 29.25         | 99.9  | 7.01     | 8.2            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS8     | 10:02:08 | 2.5      | Bottom  | 3          | 2         | 24.9            | 8.06 | 29.15         | 97.2  | 6.82     | 8.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)9 | 10:24:05 | 1.0      | Surface | 1          | 1         | 24.7            | 8.07 | 28.86         | 99    | 6.98     | 3              | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)9 | 10:23:56 | 1.0      | Surface | 1          | 2         | 24.7            | 8.07 | 28.87         | 100.1 | 7.06     | 3.3            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)9 | 10:24:00 | 2.5      | Bottom  | 3          | 1         | 24.7            | 8.07 | 28.86         | 98.7  | 6.96     | 3.3            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS(Mf)9 | 10:23:51 | 2.5      | Bottom  | 3          | 2         | 24.7            | 8.07 | 28.87         | 99.5  | 7.02     | 3.3            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS10    | 09:48:07 | 1.0      | Surface | 1          | 1         | 24.13           | 7.96 | 31.64         | 95.4  | 6.69     | 5.5            | 6        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS10    | 09:47:34 | 1.0      | Surface | 1          | 2         | 24.13           | 7.95 | 31.62         | 95.5  | 6.69     | 5.9            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS10    | 09:47:25 | 5.1      | Middle  | 2          | 1         | 24.14           | 7.94 | 31.68         | 95.4  | 6.68     | 6.4            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS10    | 09:47:57 | 5.1      | Middle  | 2          | 2         | 24.14           | 7.96 | 31.68         | 95.3  | 6.67     | 6.2            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS10    | 09:47:16 | 9.1      | Bottom  | 3          | 1         | 24.15           | 7.94 | 31.7          | 95.5  | 6.69     | 6.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | IS10    | 09:47:48 | 9.1      | Bottom  | 3          | 2         | 24.14           | 7.96 | 31.66         | 95.4  | 6.68     | 6.6            | 6        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR3     | 10:52:14 | 0.7      | Middle  | 2          | 1         | 24.45           | 8.08 | 28.54         | 97.9  | 6.95     | 1.9            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR3     | 10:52:11 | 0.7      | Middle  | 2          | 2         | 24.45           | 8.08 | 28.51         | 98.1  | 6.96     | 1.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR4     | 10:12:32 | 1.0      | Surface | 1          | 1         | 24.91           | 8.03 | 29.04         | 96.3  | 6.76     | 3.4            | 5        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR4     | 10:12:41 | 1.0      | Surface | 1          | 2         | 24.91           | 8.03 | 29.02         | 96.1  | 6.74     | 3.4            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR4     | 10:12:36 | 2.4      | Bottom  | 3          | 1         | 24.9            | 8.03 | 29.04         | 95.9  | 6.73     | 3.6            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR4     | 10:12:27 | 2.4      | Bottom  | 3          | 2         | 24.9            | 8.04 | 29.05         | 96.2  | 6.75     | 3.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR5     | 09:56:53 | 1.0      | Surface | 1          | 1         | 24.13           | 7.97 | 31.62         | 95.4  | 6.69     | 8.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR5     | 09:57:07 | 1.0      | Surface | 1          | 2         | 24.14           | 7.98 | 31.65         | 95.5  | 6.69     | 8.3            | 5.7      |

## Water Quarterly 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 | 2014-11-10        | Mid-Flood | Fine              | SR5     | 09:56:44 | 3.9      | Bottom  | 3          | 1         | 24.14           | 7.97 | 31.66         | 95.4  | 6.68     | 9.1            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR5     | 09:57:00 | 3.9      | Bottom  | 3          | 2         | 24.14           | 7.98 | 31.69         | 95.5  | 6.69     | 8.9            | 7        |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10A   | 08:34:47 | 1.0      | Surface | 1          | 1         | 25.26           | 7.9  | 30.01         | 93.1  | 6.46     | 2.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10A   | 08:34:25 | 1.0      | Surface | 1          | 2         | 25.26           | 7.89 | 30            | 93.3  | 6.47     | 2.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10A   | 08:34:41 | 3.1      | Middle  | 2          | 1         | 25.26           | 7.9  | 30.03         | 93.1  | 6.46     | 2.3            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10A   | 08:34:15 | 3.1      | Middle  | 2          | 2         | 25.26           | 7.88 | 30.01         | 93.3  | 6.47     | 2.4            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10A   | 08:34:33 | 5.2      | Bottom  | 3          | 1         | 25.26           | 7.9  | 30.03         | 93    | 6.45     | 2.3            | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10A   | 08:34:08 | 5.2      | Bottom  | 3          | 2         | 25.26           | 7.88 | 30.01         | 93.3  | 6.47     | 2.5            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10B   | 08:29:08 | 1.0      | Surface | 1          | 1         | 25.25           | 7.68 | 30.8          | 94.4  | 6.52     | 4.4            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10B   | 08:29:27 | 1.0      | Surface | 1          | 2         | 25.26           | 7.72 | 30.95         | 94    | 6.49     | 4.5            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10B   | 08:28:59 | 4.1      | Bottom  | 3          | 1         | 25.25           | 7.65 | 30.72         | 94.3  | 6.51     | 4.4            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | SR10B   | 08:29:18 | 4.1      | Bottom  | 3          | 2         | 25.26           | 7.7  | 30.91         | 94    | 6.49     | 4.6            | 7.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS2     | 11:16:01 | 1.0      | Surface | 1          | 1         | 24.22           | 7.99 | 31.66         | 96.9  | 6.78     | 2.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS2     | 11:15:21 | 1.0      | Surface | 1          | 2         | 24.24           | 7.99 | 31.63         | 97.3  | 6.81     | 2.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS2     | 11:15:47 | 3.9      | Middle  | 2          | 1         | 24.24           | 7.99 | 31.64         | 96.7  | 6.76     | 3.1            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS2     | 11:15:08 | 3.9      | Middle  | 2          | 2         | 24.24           | 7.99 | 31.63         | 97.3  | 6.8      | 2.8            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS2     | 11:15:00 | 6.7      | Bottom  | 3          | 1         | 24.24           | 7.99 | 31.64         | 97.4  | 6.81     | 2.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS2     | 11:15:33 | 6.7      | Bottom  | 3          | 2         | 24.24           | 7.99 | 31.65         | 96.8  | 6.77     | 3              | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS(Mf)5 | 09:04:46 | 1.0      | Surface | 1          | 1         | 25.03           | 8.03 | 29.29         | 95.1  | 6.65     | 3              | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS(Mf)5 | 09:05:37 | 1.0      | Surface | 1          | 2         | 25.03           | 8.04 | 29.3          | 94.6  | 6.61     | 3.1            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS(Mf)5 | 09:04:31 | 6.6      | Middle  | 2          | 1         | 25.12           | 8.02 | 29.55         | 94.5  | 6.59     | 3.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS(Mf)5 | 09:05:25 | 6.6      | Middle  | 2          | 2         | 25.12           | 8.03 | 29.69         | 93.9  | 6.56     | 3.1            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS(Mf)5 | 09:05:13 | 12.2     | Bottom  | 3          | 1         | 25.12           | 8.03 | 29.4          | 93.7  | 6.53     | 3.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-10        | Mid-Flood | Fine              | CS(Mf)5 | 09:04:23 | 12.2     | Bottom  | 3          | 2         | 25.11           | 8.03 | 29.59         | 94.1  | 6.56     | 3.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS5     | 15:08:29 | 1.0      | Surface | 1          | 1         | 24.54           | 8.13 | 28.82         | 112.1 | 7.93     | 3              | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS5     | 15:08:59 | 1.0      | Surface | 1          | 2         | 24.53           | 8.14 | 28.92         | 112.4 | 7.94     | 2.9            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS5     | 15:08:21 | 4.3      | Middle  | 2          | 1         | 24.54           | 8.13 | 28.74         | 112   | 7.92     | 2.9            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS5     | 15:08:48 | 4.3      | Middle  | 2          | 2         | 24.53           | 8.14 | 28.9          | 112   | 7.92     | 2.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS5     | 15:08:14 | 7.6      | Bottom  | 3          | 1         | 24.54           | 8.13 | 28.79         | 111.9 | 7.91     | 2.9            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS5     | 15:08:41 | 7.6      | Bottom  | 3          | 2         | 24.53           | 8.14 | 28.98         | 112.3 | 7.93     | 2.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)6 | 15:20:52 | 1.0      | Surface | 1          | 1         | 24.52           | 8.08 | 28.01         | 115.4 | 8.2      | 4.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)6 | 15:21:14 | 1.0      | Surface | 1          | 2         | 24.5            | 8.1  | 28.27         | 115.8 | 8.22     | 4.9            | 4        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)6 | 15:20:44 | 2.3      | Bottom  | 3          | 1         | 24.52           | 8.06 | 27.87         | 115.6 | 8.22     | 4.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)6 | 15:21:03 | 2.3      | Bottom  | 3          | 2         | 24.52           | 8.09 | 28.2          | 115.3 | 8.19     | 4              | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS7     | 15:28:28 | 1.0      | Surface | 1          | 1         | 24.61           | 8.16 | 28.48         | 123.1 | 8.71     | 3.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS7     | 15:28:48 | 1.0      | Surface | 1          | 2         | 24.61           | 8.16 | 28.59         | 123.4 | 8.72     | 3.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS7     | 15:28:36 | 2.3      | Bottom  | 3          | 1         | 24.61           | 8.16 | 28.54         | 123.8 | 8.76     | 3.9            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS7     | 15:28:13 | 2.3      | Bottom  | 3          | 2         | 24.6            | 8.15 | 28.43         | 123   | 8.71     | 4.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS8     | 15:57:37 | 1.0      | Surface | 1          | 1         | 24.77           | 8.14 | 28.19         | 118.7 | 8.39     | 5.1            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS8     | 15:57:00 | 1.0      | Surface | 1          | 2         | 24.77           | 8.15 | 28.22         | 121.6 | 8.59     | 5.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS8     | 15:56:53 | 2.6      | Bottom  | 3          | 1         | 24.76           | 8.14 | 28.3          | 121.4 | 8.58     | 6.1            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS8     | 15:57:30 | 2.6      | Bottom  | 3          | 2         | 24.74           | 8.12 | 28.5          | 118.6 | 8.37     | 5.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)9 | 15:36:00 | 1.0      | Surface | 1          | 1         | 24.68           | 8.05 | 27.87         | 122.2 | 8.67     | 4.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)9 | 15:36:13 | 1.0      | Surface | 1          | 2         | 24.69           | 8.07 | 28.04         | 122.4 | 8.67     | 4.4            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)9 | 15:36:06 | 2.4      | Bottom  | 3          | 1         | 24.68           | 8.06 | 27.99         | 122.1 | 8.65     | 4.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS(Mf)9 | 15:35:54 | 2.4      | Bottom  | 3          | 2         | 24.67           | 8.03 | 27.8          | 121.5 | 8.62     | 4.5            | 5        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS10    | 16:00:19 | 1.0      | Surface | 1          | 1         | 24.02           | 8.05 | 30.19         | 111.4 | 7.85     | 2              | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS10    | 15:59:52 | 1.0      | Surface | 1          | 2         | 24.02           | 8.05 | 30.8          | 111.2 | 7.84     | 2.1            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS10    | 15:59:42 | 5.6      | Middle  | 2          | 1         | 24.02           | 8.04 | 30.85         | 109.3 | 7.71     | 2.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS10    | 16:00:10 | 5.6      | Middle  | 2          | 2         | 24.02           | 8.04 | 31.03         | 110.8 | 7.84     | 2.1            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS10    | 16:00:00 | 10.1     | Bottom  | 3          | 1         | 24.02           | 8.05 | 30.9          | 110.7 | 7.8      | 2.3            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | IS10    | 15:59:35 | 10.1     | Bottom  | 3          | 2         | 24.02           | 8.04 | 31.01         | 108.8 | 7.67     | 2.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR3     | 14:53:51 | 0.8      | Middle  | 2          | 1         | 24.57           | 8.04 | 28            | 113.6 | 8.06     | 3.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR3     | 14:53:38 | 0.8      | Middle  | 2          | 2         | 24.57           | 7.99 | 27.39         | 113.4 | 8.08     | 3              | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR4     | 15:48:53 | 1.0      | Surface | 1          | 1         | 24.76           | 8.12 | 27.85         | 120.1 | 8.51     | 4.7            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR4     | 15:48:37 | 1.0      | Surface | 1          | 2         | 24.76           | 8.1  | 27.79         | 118.7 | 8.41     | 4.6            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR4     | 15:48:45 | 2.6      | Bottom  | 3          | 1         | 24.75           | 8.1  | 28.06         | 119.2 | 8.43     | 5              | 4.7      |

## Water Quarterly 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 | 2014-11-12        | Mid-Ebb   | Fine              | SR4     | 15:48:30 | 2.6      | Bottom  | 3          | 2         | 24.74           | 8.09 | 27.98         | 119.8 | 8.48     | 4.9            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR5     | 15:56:04 | 1.0      | Surface | 1          | 1         | 24.02           | 8.03 | 31.19         | 108.1 | 7.61     | 2.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR5     | 15:55:50 | 1.0      | Surface | 1          | 2         | 24.02           | 8.03 | 31.19         | 107.7 | 7.58     | 2.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR5     | 15:55:43 | 4.1      | Bottom  | 3          | 1         | 24.02           | 8.03 | 31.2          | 107.7 | 7.58     | 2.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR5     | 15:55:55 | 4.1      | Bottom  | 3          | 2         | 24.01           | 8.03 | 31.19         | 107.9 | 7.6      | 2.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10A   | 17:09:05 | 1.0      | Surface | 1          | 1         | 25.05           | 8.07 | 29.69         | 105.7 | 7.37     | 2.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10A   | 17:09:49 | 1.0      | Surface | 1          | 2         | 25.07           | 8.09 | 29.86         | 105.5 | 7.35     | 2.2            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10A   | 17:09:26 | 3.1      | Middle  | 2          | 1         | 25.11           | 8.07 | 29.89         | 104.4 | 7.27     | 2.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10A   | 17:08:48 | 3.1      | Middle  | 2          | 2         | 25.12           | 8.08 | 29.74         | 103.9 | 7.24     | 2.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10A   | 17:08:38 | 5.2      | Bottom  | 3          | 1         | 25.1            | 8.08 | 29.65         | 105.3 | 7.34     | 2              | 4        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10A   | 17:09:18 | 5.2      | Bottom  | 3          | 2         | 25.11           | 8.07 | 29.91         | 104.8 | 7.29     | 2.2            | 3        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10B   | 17:21:49 | 1.0      | Surface | 1          | 1         | 25.06           | 8.1  | 29.84         | 104.9 | 7.31     | 2.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10B   | 17:22:10 | 1.0      | Surface | 1          | 2         | 25.09           | 8.1  | 30.11         | 104.1 | 7.24     | 2              | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10B   | 17:21:39 | 4.2      | Bottom  | 3          | 1         | 25.1            | 8.1  | 29.98         | 104.7 | 7.29     | 2.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | SR10B   | 17:22:03 | 4.2      | Bottom  | 3          | 2         | 25.11           | 8.1  | 30.03         | 104   | 7.23     | 2              | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS2     | 14:52:37 | 1.0      | Surface | 1          | 1         | 24.06           | 8.22 | 31.34         | 111.1 | 7.81     | 2.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS2     | 14:53:08 | 1.0      | Surface | 1          | 2         | 24.06           | 8.16 | 31.28         | 111.6 | 7.85     | 3              | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS2     | 14:53:00 | 4.1      | Middle  | 2          | 1         | 24.06           | 8.17 | 31.29         | 111.1 | 7.81     | 3              | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS2     | 14:52:29 | 4.1      | Middle  | 2          | 2         | 24.07           | 8.24 | 31.39         | 110.7 | 7.78     | 3              | 4        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS2     | 14:52:52 | 7.2      | Bottom  | 3          | 1         | 24.07           | 8.18 | 31.31         | 110.9 | 7.79     | 3.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS2     | 14:52:14 | 7.2      | Bottom  | 3          | 2         | 24.07           | 8.31 | 31.46         | 110   | 7.72     | 3.1            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS(Mf)5 | 16:37:37 | 1.0      | Surface | 1          | 1         | 24.9            | 8.11 | 28.75         | 108.4 | 7.62     | 2.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS(Mf)5 | 16:36:45 | 1.0      | Surface | 1          | 2         | 24.88           | 8.1  | 28.71         | 110.4 | 7.77     | 2.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS(Mf)5 | 16:36:30 | 6.7      | Middle  | 2          | 1         | 25.09           | 8.07 | 29.41         | 106.9 | 7.46     | 3              | 4        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS(Mf)5 | 16:37:24 | 6.7      | Middle  | 2          | 2         | 25.09           | 8.08 | 29.58         | 105.7 | 7.37     | 3.1            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS(Mf)5 | 16:36:20 | 12.4     | Bottom  | 3          | 1         | 25.08           | 8.06 | 29.35         | 108.3 | 7.56     | 2.8            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Ebb   | Fine              | CS(Mf)5 | 16:37:17 | 12.4     | Bottom  | 3          | 2         | 25.09           | 8.08 | 29.58         | 106.4 | 7.42     | 3.1            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS5     | 12:10:02 | 1.0      | Surface | 1          | 1         | 24.61           | 8.09 | 28.5          | 108.3 | 7.66     | 2.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS5     | 12:09:25 | 1.0      | Surface | 1          | 2         | 24.61           | 8.08 | 28.4          | 108.1 | 7.65     | 2.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS5     | 12:09:13 | 4.4      | Middle  | 2          | 1         | 24.59           | 8.08 | 28.39         | 107.9 | 7.64     | 2.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS5     | 12:09:49 | 4.4      | Middle  | 2          | 2         | 24.58           | 8.09 | 28.5          | 108.5 | 7.68     | 2.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS5     | 12:09:38 | 7.7      | Bottom  | 3          | 1         | 24.58           | 8.08 | 28.46         | 108.2 | 7.66     | 2.7            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS5     | 12:09:03 | 7.7      | Bottom  | 3          | 2         | 24.58           | 8.07 | 28.35         | 107.6 | 7.63     | 2.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)6 | 11:56:56 | 1.0      | Surface | 1          | 1         | 24.45           | 8.05 | 27.51         | 116.9 | 8.34     | 4              | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)6 | 11:57:19 | 1.0      | Surface | 1          | 2         | 24.44           | 8.08 | 27.96         | 117.4 | 8.36     | 3.9            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)6 | 11:57:11 | 2.3      | Bottom  | 3          | 1         | 24.44           | 8.07 | 27.85         | 117.5 | 8.37     | 4.6            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)6 | 11:56:48 | 2.3      | Bottom  | 3          | 2         | 24.45           | 8.02 | 27.29         | 116.5 | 8.33     | 5              | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS7     | 11:48:36 | 1.0      | Surface | 1          | 1         | 24.55           | 8.11 | 28.06         | 114.2 | 8.11     | 3.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS7     | 11:48:17 | 1.0      | Surface | 1          | 2         | 24.55           | 8.09 | 27.81         | 113.6 | 8.08     | 3.6            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS7     | 11:48:09 | 2.4      | Bottom  | 3          | 1         | 24.56           | 8.08 | 27.68         | 113.7 | 8.09     | 3.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS7     | 11:48:24 | 2.4      | Bottom  | 3          | 2         | 24.55           | 8.1  | 27.94         | 113.8 | 8.09     | 3.6            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS8     | 11:20:34 | 1.0      | Surface | 1          | 1         | 24.73           | 8.04 | 27.3          | 111.7 | 7.94     | 6.5            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS8     | 11:20:16 | 1.0      | Surface | 1          | 2         | 24.73           | 8.01 | 27.01         | 110.9 | 7.9      | 7.2            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS8     | 11:20:09 | 2.7      | Bottom  | 3          | 1         | 24.73           | 7.99 | 26.9          | 111.1 | 7.92     | 7.9            | 8        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS8     | 11:20:23 | 2.7      | Bottom  | 3          | 2         | 24.73           | 8.02 | 27.19         | 111.7 | 7.94     | 7.3            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)9 | 11:41:59 | 1.0      | Surface | 1          | 1         | 24.63           | 8.07 | 27.99         | 110.7 | 7.85     | 3.5            | 4        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)9 | 11:41:41 | 1.0      | Surface | 1          | 2         | 24.63           | 8.05 | 27.79         | 110.4 | 7.84     | 3.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)9 | 11:41:48 | 2.5      | Bottom  | 3          | 1         | 24.63           | 8.06 | 27.9          | 110.7 | 7.86     | 4.4            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS(Mf)9 | 11:41:20 | 2.5      | Bottom  | 3          | 2         | 24.63           | 8.01 | 27.37         | 110.1 | 7.83     | 4.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS10    | 11:15:05 | 1.0      | Surface | 1          | 1         | 23.98           | 8    | 31.12         | 105   | 7.4      | 4.1            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS10    | 11:14:18 | 1.0      | Surface | 1          | 2         | 23.99           | 8    | 31.13         | 104.2 | 7.34     | 4              | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS10    | 11:14:40 | 5.5      | Middle  | 2          | 1         | 24              | 8    | 31.18         | 104   | 7.32     | 4.3            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS10    | 11:13:57 | 5.5      | Middle  | 2          | 2         | 24              | 7.99 | 31.17         | 103.7 | 7.3      | 4.2            | 6        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS10    | 11:13:39 | 10.0     | Bottom  | 3          | 1         | 24              | 7.99 | 31.21         | 103.6 | 7.3      | 4.4            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | IS10    | 11:14:29 | 10.0     | Bottom  | 3          | 2         | 24              | 8    | 31.2          | 103.6 | 7.3      | 4.3            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR3     | 12:22:58 | 0.8      | Middle  | 2          | 1         | 24.61           | 8.09 | 28.54         | 108.4 | 7.67     | 3.5            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR3     | 12:22:48 | 0.8      | Middle  | 2          | 2         | 24.61           | 8.09 | 28.5          | 108.6 | 7.68     | 3.4            | 3.4      |

## Water Quarterly 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 | 2014-11-12        | Mid-Flood | Fine              | SR4     | 11:29:54 | 1.0      | Surface | 1          | 1         | 24.72           | 8.08 | 27.76         | 112.3 | 7.97     | 6.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR4     | 11:30:16 | 1.0      | Surface | 1          | 2         | 24.72           | 8.08 | 27.83         | 111.3 | 7.89     | 7              | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR4     | 11:30:07 | 2.7      | Bottom  | 3          | 1         | 24.74           | 8.08 | 27.87         | 111.1 | 7.87     | 6.6            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR4     | 11:29:43 | 2.7      | Bottom  | 3          | 2         | 24.72           | 8.08 | 27.75         | 112   | 7.94     | 6.2            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR5     | 11:19:39 | 1.0      | Surface | 1          | 1         | 23.99           | 8    | 31.17         | 104.4 | 7.36     | 4.1            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR5     | 11:20:01 | 1.0      | Surface | 1          | 2         | 23.99           | 8    | 31.17         | 104.8 | 7.38     | 4.2            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR5     | 11:19:51 | 4.4      | Bottom  | 3          | 1         | 24              | 8    | 31.19         | 104.5 | 7.36     | 4.2            | 7.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR5     | 11:19:19 | 4.4      | Bottom  | 3          | 2         | 24.01           | 8    | 31.22         | 104   | 7.32     | 4.4            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10A   | 10:18:45 | 1.0      | Surface | 1          | 1         | 25.07           | 7.95 | 29.43         | 100.3 | 7        | 3.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10A   | 10:18:14 | 1.0      | Surface | 1          | 2         | 25.07           | 7.92 | 29.46         | 100.4 | 7.01     | 3.5            | 4        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10A   | 10:17:56 | 3.3      | Middle  | 2          | 1         | 25.08           | 7.91 | 29.19         | 99.8  | 6.98     | 2.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10A   | 10:18:37 | 3.3      | Middle  | 2          | 2         | 25.08           | 7.94 | 29.47         | 100.1 | 6.98     | 2.8            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10A   | 10:17:48 | 5.6      | Bottom  | 3          | 1         | 25.09           | 7.9  | 29.16         | 100.3 | 7.01     | 2.8            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10A   | 10:18:26 | 5.6      | Bottom  | 3          | 2         | 25.08           | 7.94 | 29.45         | 100.3 | 7        | 2.9            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10B   | 10:03:03 | 1.0      | Surface | 1          | 1         | 25.15           | 7.9  | 30.27         | 99.5  | 6.9      | 4.1            | 5        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10B   | 10:03:20 | 1.0      | Surface | 1          | 2         | 25.15           | 7.93 | 30.27         | 99.2  | 6.89     | 4.5            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10B   | 10:02:56 | 4.4      | Bottom  | 3          | 1         | 25.15           | 7.89 | 30.17         | 99.3  | 6.89     | 4.1            | 8.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | SR10B   | 10:03:12 | 4.4      | Bottom  | 3          | 2         | 25.15           | 7.91 | 30.33         | 99.1  | 6.87     | 4.4            | 7        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS2     | 12:22:25 | 1.0      | Surface | 1          | 1         | 24.03           | 8.02 | 31.21         | 105.1 | 7.39     | 3.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS2     | 12:21:50 | 1.0      | Surface | 1          | 2         | 24.02           | 8.01 | 31.21         | 104.7 | 7.37     | 3.5            | 3        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS2     | 12:22:08 | 4.1      | Middle  | 2          | 1         | 24.03           | 8.01 | 31.22         | 104.6 | 7.36     | 3.8            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS2     | 12:21:43 | 4.1      | Middle  | 2          | 2         | 24.03           | 8.01 | 31.21         | 104.6 | 7.36     | 3.7            | 5        |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS2     | 12:21:29 | 7.2      | Bottom  | 3          | 1         | 24.03           | 8.01 | 31.22         | 104.4 | 7.35     | 3.7            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS2     | 12:22:01 | 7.2      | Bottom  | 3          | 2         | 24.03           | 8.02 | 31.23         | 104.6 | 7.36     | 3.9            | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS(Mf)5 | 10:49:12 | 1.0      | Surface | 1          | 1         | 24.91           | 8.03 | 28.39         | 104.1 | 7.33     | 3.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS(Mf)5 | 10:48:28 | 1.0      | Surface | 1          | 2         | 24.91           | 8.01 | 28.38         | 104.4 | 7.35     | 3.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS(Mf)5 | 10:48:58 | 6.9      | Middle  | 2          | 1         | 25.06           | 8    | 29.06         | 100.6 | 7.04     | 6.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS(Mf)5 | 10:48:14 | 6.9      | Middle  | 2          | 2         | 25.05           | 7.98 | 28.95         | 101.6 | 7.12     | 5.9            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS(Mf)5 | 10:48:48 | 12.7     | Bottom  | 3          | 1         | 25.06           | 8    | 29.04         | 102.1 | 7.15     | 5              | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-12        | Mid-Flood | Fine              | CS(Mf)5 | 10:48:07 | 12.7     | Bottom  | 3          | 2         | 25.04           | 7.98 | 28.94         | 103.1 | 7.22     | 4.9            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS5     | 06:01:42 | 1.0      | Surface | 1          | 1         | 23.42           | 8.1  | 28.85         | 107.3 | 7.73     | 1.3            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS5     | 06:01:06 | 1.0      | Surface | 1          | 2         | 23.48           | 8.07 | 28.94         | 107.5 | 7.73     | 1.2            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS5     | 06:01:35 | 4.8      | Middle  | 2          | 1         | 23.48           | 8.09 | 28.9          | 107   | 7.7      | 1.5            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS5     | 06:01:01 | 4.8      | Middle  | 2          | 2         | 23.52           | 8.08 | 29.03         | 107.4 | 7.71     | 1.4            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS5     | 06:01:22 | 8.5      | Bottom  | 3          | 1         | 23.59           | 8.09 | 29.16         | 107.3 | 7.69     | 1.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS5     | 06:00:50 | 8.5      | Bottom  | 3          | 2         | 23.58           | 8.06 | 29.12         | 107.4 | 7.71     | 1.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)6 | 05:51:14 | 1.0      | Surface | 1          | 1         | 23.48           | 8.15 | 28.49         | 108.5 | 7.82     | 2.9            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)6 | 05:51:33 | 1.0      | Surface | 1          | 2         | 23.49           | 8.15 | 28.53         | 108.6 | 7.83     | 3              | 4        |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)6 | 05:51:04 | 2.4      | Bottom  | 3          | 1         | 23.5            | 8.14 | 28.49         | 108.7 | 7.84     | 3              | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)6 | 05:51:24 | 2.4      | Bottom  | 3          | 2         | 23.5            | 8.14 | 28.51         | 108.6 | 7.83     | 3.1            | 6        |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS7     | 05:45:20 | 1.0      | Surface | 1          | 1         | 23.49           | 8.14 | 28.51         | 108.7 | 7.84     | 2.5            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS7     | 05:45:06 | 1.0      | Surface | 1          | 2         | 23.5            | 8.14 | 28.55         | 108.6 | 7.82     | 2.4            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS7     | 05:45:12 | 2.5      | Bottom  | 3          | 1         | 23.5            | 8.13 | 28.51         | 108.6 | 7.83     | 2.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS7     | 05:44:58 | 2.5      | Bottom  | 3          | 2         | 23.51           | 8.13 | 28.47         | 108.4 | 7.81     | 2.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS8     | 05:17:22 | 1.0      | Surface | 1          | 1         | 23.49           | 8.17 | 28.65         | 112.4 | 8.1      | 1.6            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS8     | 05:16:48 | 1.0      | Surface | 1          | 2         | 23.49           | 8.16 | 28.86         | 112.5 | 8.09     | 1.4            | 1.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS8     | 05:16:38 | 2.7      | Bottom  | 3          | 1         | 23.5            | 8.15 | 28.81         | 112.3 | 8.08     | 1.9            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS8     | 05:17:03 | 2.7      | Bottom  | 3          | 2         | 23.5            | 8.15 | 28.9          | 112.7 | 8.1      | 1.8            | 3        |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)9 | 05:38:57 | 1.0      | Surface | 1          | 1         | 23.51           | 8.1  | 28.57         | 108   | 7.77     | 2.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)9 | 05:39:17 | 1.0      | Surface | 1          | 2         | 23.5            | 8.1  | 28.57         | 108.2 | 7.79     | 2.5            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)9 | 05:39:10 | 2.5      | Bottom  | 3          | 1         | 23.51           | 8.09 | 28.61         | 108   | 7.78     | 2.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS(Mf)9 | 05:38:39 | 2.5      | Bottom  | 3          | 2         | 23.54           | 8.09 | 28.54         | 108.3 | 7.8      | 2.6            | 4        |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS10    | 05:23:19 | 1.0      | Surface | 1          | 1         | 22.99           | 8.05 | 31.69         | 106.9 | 7.64     | 2.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS10    | 05:22:06 | 1.0      | Surface | 1          | 2         | 23.02           | 8.03 | 31.72         | 107.4 | 7.67     | 2.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS10    | 05:21:56 | 4.9      | Middle  | 2          | 1         | 23              | 8.03 | 31.7          | 107.3 | 7.66     | 2.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS10    | 05:23:00 | 4.9      | Middle  | 2          | 2         | 23.01           | 8.05 | 31.73         | 106.7 | 7.62     | 2.3            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | IS10    | 05:22:52 | 8.7      | Bottom  | 3          | 1         | 23              | 8.05 | 31.72         | 106.8 | 7.63     | 2.3            | 3.5      |



## Water Quarterly 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 | 2014-11-14        | Mid-Ebb   | Fine              | IS10    | 05:21:49 | 8.7      | Bottom  | 3          | 2         | 23              | 8.03 | 31.7          | 107.5 | 7.68     | 2.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR3     | 06:12:03 | 0.9      | Middle  | 2          | 1         | 23.47           | 8.09 | 28.64         | 107.7 | 7.77     | 0.5            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR3     | 06:12:07 | 0.9      | Middle  | 2          | 2         | 23.46           | 8.1  | 28.7          | 107.7 | 7.76     | 0.5            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR4     | 05:27:44 | 1.0      | Surface | 1          | 1         | 23.49           | 8.16 | 28.57         | 112.2 | 8.08     | 2              | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR4     | 05:27:18 | 1.0      | Surface | 1          | 2         | 23.49           | 8.16 | 28.53         | 112.5 | 8.11     | 2              | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR4     | 05:27:32 | 2.5      | Bottom  | 3          | 1         | 23.5            | 8.15 | 28.55         | 112.1 | 8.08     | 2              | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR4     | 05:27:09 | 2.5      | Bottom  | 3          | 2         | 23.5            | 8.15 | 28.58         | 112.5 | 8.11     | 2.1            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR5     | 05:31:14 | 1.0      | Surface | 1          | 1         | 22.98           | 8.05 | 31.68         | 107.1 | 7.66     | 2.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR5     | 05:31:59 | 1.0      | Surface | 1          | 2         | 22.98           | 8.06 | 31.68         | 107.2 | 7.66     | 2.5            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR5     | 05:30:54 | 3.9      | Bottom  | 3          | 1         | 23.01           | 8.05 | 31.71         | 106.8 | 7.63     | 2.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR5     | 05:31:41 | 3.9      | Bottom  | 3          | 2         | 23.01           | 8.06 | 31.7          | 107.1 | 7.65     | 2.5            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10A   | 04:04:19 | 1.0      | Surface | 1          | 1         | 24.59           | 7.94 | 30.71         | 103.2 | 7.21     | 0.2            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10A   | 04:04:56 | 1.0      | Surface | 1          | 2         | 24.59           | 7.97 | 30.74         | 102.9 | 7.18     | 0.2            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10A   | 04:03:57 | 3.3      | Middle  | 2          | 1         | 24.59           | 7.92 | 30.98         | 103.1 | 7.19     | 0.3            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10A   | 04:04:47 | 3.3      | Middle  | 2          | 2         | 24.6            | 7.96 | 30.72         | 103   | 7.19     | 0.3            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10A   | 04:04:38 | 5.6      | Bottom  | 3          | 1         | 24.59           | 7.96 | 30.65         | 102.7 | 7.17     | 0.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10A   | 04:03:28 | 5.6      | Bottom  | 3          | 2         | 24.62           | 7.88 | 30.9          | 103.2 | 7.2      | 0.3            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10B   | 03:54:42 | 1.0      | Surface | 1          | 1         | 24.62           | 7.75 | 31.12         | 102.7 | 7.16     | 0.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10B   | 03:54:55 | 1.0      | Surface | 1          | 2         | 24.64           | 7.79 | 31.24         | 102.8 | 7.15     | 0.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10B   | 03:54:27 | 4.4      | Bottom  | 3          | 1         | 24.63           | 7.68 | 30.99         | 102.9 | 7.16     | 0.7            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | SR10B   | 03:54:49 | 4.4      | Bottom  | 3          | 2         | 24.64           | 7.76 | 31.2          | 102.6 | 7.14     | 0.6            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS2     | 06:46:46 | 1.0      | Surface | 1          | 1         | 23.44           | 8.05 | 31.97         | 107.2 | 7.59     | 2.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS2     | 06:47:41 | 1.0      | Surface | 1          | 2         | 23.45           | 8.05 | 31.94         | 107.7 | 7.62     | 2.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS2     | 06:47:22 | 3.7      | Middle  | 2          | 1         | 23.4            | 8.06 | 32            | 106.9 | 7.57     | 3              | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS2     | 06:46:39 | 3.7      | Middle  | 2          | 2         | 23.37           | 8.06 | 32.03         | 106.9 | 7.58     | 3.2            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS2     | 06:47:06 | 6.3      | Bottom  | 3          | 1         | 23.3            | 8.06 | 32.34         | 106.6 | 7.55     | 3              | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS2     | 06:46:24 | 6.3      | Bottom  | 3          | 2         | 23.29           | 8.05 | 32.38         | 107.1 | 7.59     | 3.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS(Mf)5 | 04:39:57 | 1.0      | Surface | 1          | 1         | 24.33           | 7.88 | 30.17         | 105.2 | 7.38     | 2.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS(Mf)5 | 04:40:43 | 1.0      | Surface | 1          | 2         | 24.26           | 7.96 | 30.15         | 104.5 | 7.36     | 2              | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS(Mf)5 | 04:40:33 | 6.8      | Middle  | 2          | 1         | 24.29           | 7.93 | 30.24         | 104.3 | 7.34     | 2.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS(Mf)5 | 04:39:49 | 6.8      | Middle  | 2          | 2         | 24.37           | 7.87 | 30.26         | 104.5 | 7.35     | 2.4            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS(Mf)5 | 04:39:37 | 12.5     | Bottom  | 3          | 1         | 24.4            | 7.83 | 30.36         | 104.4 | 7.34     | 2.8            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Ebb   | Fine              | CS(Mf)5 | 04:40:18 | 12.5     | Bottom  | 3          | 2         | 24.36           | 7.92 | 30.16         | 104.2 | 7.33     | 2.9            | 5        |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS5     | 16:33:10 | 1.0      | Surface | 1          | 1         | 23.83           | 7.98 | 32.32         | 127.1 | 8.91     | 0.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS5     | 16:34:17 | 1.0      | Surface | 1          | 2         | 23.8            | 8.04 | 32.06         | 127.2 | 8.92     | 0.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS5     | 16:34:09 | 4.8      | Middle  | 2          | 1         | 23.8            | 8.02 | 32.24         | 125.2 | 8.79     | 0.6            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS5     | 16:33:00 | 4.8      | Middle  | 2          | 2         | 23.77           | 7.96 | 32.37         | 124.8 | 8.75     | 0.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS5     | 16:32:36 | 8.6      | Bottom  | 3          | 1         | 23.63           | 7.9  | 32.42         | 122.4 | 8.6      | 0.8            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS5     | 16:33:32 | 8.6      | Bottom  | 3          | 2         | 23.64           | 7.97 | 32.47         | 122.5 | 8.6      | 0.9            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)6 | 16:40:12 | 1.0      | Surface | 1          | 1         | 23.88           | 8.07 | 31.17         | 141.5 | 10.06    | 1.4            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)6 | 16:40:37 | 1.0      | Surface | 1          | 2         | 23.85           | 8.09 | 31.13         | 141.4 | 9.97     | 1.5            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)6 | 16:40:05 | 2.6      | Bottom  | 3          | 1         | 23.91           | 8.05 | 31.2          | 140.6 | 9.9      | 1.7            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)6 | 16:40:27 | 2.6      | Bottom  | 3          | 2         | 23.95           | 8.07 | 31.22         | 140.7 | 9.91     | 1.6            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS7     | 16:48:46 | 1.0      | Surface | 1          | 1         | 24.03           | 8.1  | 31.11         | 144.6 | 10.17    | 1.5            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS7     | 16:48:14 | 1.0      | Surface | 1          | 2         | 24.06           | 8.07 | 31.2          | 143.6 | 10.12    | 1.4            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS7     | 16:48:01 | 2.9      | Bottom  | 3          | 1         | 23.99           | 8.03 | 31.3          | 142.7 | 10.03    | 1.6            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS7     | 16:48:34 | 2.9      | Bottom  | 3          | 2         | 23.93           | 8.07 | 31.31         | 143.5 | 10.1     | 1.6            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS8     | 17:11:44 | 1.0      | Surface | 1          | 1         | 24.14           | 8.19 | 30.62         | 142.1 | 10       | 6.4            | 5        |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS8     | 17:11:15 | 1.0      | Surface | 1          | 2         | 24.13           | 8.19 | 30.62         | 141.9 | 9.99     | 6.3            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS8     | 17:10:58 | 3.0      | Bottom  | 3          | 1         | 24.25           | 8.16 | 30.82         | 141.9 | 9.96     | 6.8            | 7.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS8     | 17:11:25 | 3.0      | Bottom  | 3          | 2         | 24.24           | 8.16 | 30.93         | 141.4 | 9.92     | 7              | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)9 | 16:55:01 | 1.0      | Surface | 1          | 1         | 23.76           | 8.11 | 30.9          | 138.3 | 9.78     | 2.3            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)9 | 16:54:50 | 1.0      | Surface | 1          | 2         | 23.76           | 8.11 | 30.89         | 138.6 | 9.8      | 2.4            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)9 | 16:54:55 | 3.1      | Bottom  | 3          | 1         | 23.79           | 8.1  | 30.88         | 138.6 | 9.8      | 2.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS(Mf)9 | 16:54:41 | 3.1      | Bottom  | 3          | 2         | 23.74           | 8.09 | 30.87         | 138.4 | 9.8      | 2.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS10    | 17:27:48 | 1.0      | Surface | 1          | 1         | 23.68           | 8.04 | 32.21         | 112.1 | 7.89     | 4.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS10    | 17:28:27 | 1.0      | Surface | 1          | 2         | 23.69           | 8.05 | 32.19         | 112.5 | 7.92     | 4.4            | 4.1      |

## Water Quarterly 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 | 2014-11-14        | Mid-Flood | Fine              | IS10    | 17:28:13 | 5.0      | Middle  | 2          | 1         | 23.69           | 8.03 | 32.29         | 110.2 | 7.75     | 4              | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS10    | 17:27:34 | 5.0      | Middle  | 2          | 2         | 23.69           | 8.03 | 32.22         | 109.2 | 7.69     | 4.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS10    | 17:27:07 | 9.0      | Bottom  | 3          | 1         | 23.7            | 8.01 | 32.32         | 106.8 | 7.51     | 3.6            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | IS10    | 17:28:03 | 9.0      | Bottom  | 3          | 2         | 23.7            | 8.04 | 32.33         | 111.6 | 7.85     | 3.7            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR3     | 16:23:45 | 0.8      | Middle  | 2          | 1         | 23.83           | 7.88 | 32.11         | 129.8 | 9.11     | 0.5            | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR3     | 16:23:50 | 0.8      | Middle  | 2          | 2         | 23.82           | 7.89 | 32.13         | 129.7 | 9.1      | 0.5            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR4     | 17:03:31 | 1.0      | Surface | 1          | 1         | 24.13           | 8.16 | 30.69         | 142.8 | 10.04    | 5.6            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR4     | 17:02:54 | 1.0      | Surface | 1          | 2         | 24.21           | 8.15 | 30.58         | 142.3 | 10       | 5.8            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR4     | 17:02:02 | 3.0      | Bottom  | 3          | 1         | 24.2            | 8.1  | 30.8          | 142.5 | 10.01    | 6.7            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR4     | 17:03:08 | 3.0      | Bottom  | 3          | 2         | 24.25           | 8.12 | 31.03         | 142.4 | 9.99     | 6.8            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR5     | 17:19:19 | 1.0      | Surface | 1          | 1         | 23.68           | 7.98 | 32.3          | 108.6 | 7.64     | 4.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR5     | 17:19:00 | 1.0      | Surface | 1          | 2         | 23.69           | 7.97 | 32.27         | 108.6 | 7.64     | 4.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR5     | 17:19:08 | 3.6      | Bottom  | 3          | 1         | 23.69           | 7.97 | 32.32         | 108.8 | 7.65     | 4.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR5     | 17:18:49 | 3.6      | Bottom  | 3          | 2         | 23.69           | 7.95 | 32.34         | 108.5 | 7.63     | 4              | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10A   | 18:20:27 | 1.0      | Surface | 1          | 1         | 24.72           | 8.08 | 32.69         | 108.7 | 7.47     | 0.9            | 0.7      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10A   | 18:19:48 | 1.0      | Surface | 1          | 2         | 24.73           | 8.06 | 32.97         | 109.2 | 7.51     | 0.9            | 0.6      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10A   | 18:19:39 | 3.6      | Middle  | 2          | 1         | 24.72           | 8.06 | 33.18         | 109.9 | 7.52     | 1              | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10A   | 18:20:18 | 3.6      | Middle  | 2          | 2         | 24.73           | 8.07 | 32.73         | 108.8 | 7.49     | 0.9            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10A   | 18:19:05 | 6.2      | Bottom  | 3          | 1         | 24.75           | 8.03 | 33.61         | 108.9 | 7.48     | 1              | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10A   | 18:20:04 | 6.2      | Bottom  | 3          | 2         | 24.73           | 8.07 | 32.81         | 108.5 | 7.47     | 1.1            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10B   | 18:31:06 | 1.0      | Surface | 1          | 1         | 24.73           | 8.1  | 32.62         | 108.3 | 7.46     | 0.9            | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10B   | 18:31:23 | 1.0      | Surface | 1          | 2         | 24.71           | 8.1  | 32.61         | 108.6 | 7.48     | 1              | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10B   | 18:31:14 | 4.6      | Bottom  | 3          | 1         | 24.72           | 8.09 | 32.63         | 108.4 | 7.47     | 1              | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | SR10B   | 18:30:58 | 4.6      | Bottom  | 3          | 2         | 24.74           | 8.09 | 32.6          | 108.4 | 7.47     | 1              | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS2     | 16:04:51 | 1.0      | Surface | 1          | 1         | 23.71           | 8    | 32.29         | 116.1 | 8.17     | 2.3            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS2     | 16:03:53 | 1.0      | Surface | 1          | 2         | 23.71           | 7.99 | 32.4          | 114.4 | 8.04     | 2.2            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS2     | 16:04:39 | 3.8      | Middle  | 2          | 1         | 23.71           | 7.97 | 32.46         | 112.5 | 7.91     | 2.6            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS2     | 16:03:43 | 3.8      | Middle  | 2          | 2         | 23.72           | 7.97 | 32.62         | 111   | 7.79     | 2.3            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS2     | 16:04:22 | 6.6      | Bottom  | 3          | 1         | 23.96           | 7.96 | 33.09         | 109.7 | 7.65     | 2.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS2     | 16:03:31 | 6.6      | Bottom  | 3          | 2         | 23.89           | 7.95 | 33.04         | 109.2 | 7.62     | 2.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS(Mf)5 | 17:50:54 | 1.0      | Surface | 1          | 1         | 24.7            | 8.12 | 32.17         | 115.7 | 7.99     | 0.5            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS(Mf)5 | 17:50:00 | 1.0      | Surface | 1          | 2         | 24.74           | 8.08 | 32.21         | 115.8 | 7.99     | 0.6            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS(Mf)5 | 17:49:53 | 6.5      | Middle  | 2          | 1         | 24.74           | 8.07 | 32.31         | 113.2 | 7.81     | 0.7            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS(Mf)5 | 17:50:43 | 6.5      | Middle  | 2          | 2         | 24.74           | 8.09 | 32.38         | 113.6 | 7.83     | 0.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS(Mf)5 | 17:49:37 | 12       | Bottom  | 3          | 1         | 24.74           | 8.04 | 32.38         | 112   | 7.72     | 1.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-14        | Mid-Flood | Fine              | CS(Mf)5 | 17:50:27 | 12       | Bottom  | 3          | 2         | 24.71           | 8.08 | 32.42         | 112.2 | 7.74     | 1.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS5     | 09:54:05 | 1.0      | Surface | 1          | 1         | 23.98           | 8.41 | 29.7          | 145.2 | 10.31    | 2              | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS5     | 09:53:32 | 1.0      | Surface | 1          | 2         | 24              | 8.4  | 29.69         | 143.8 | 10.22    | 2.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS5     | 09:53:23 | 4.1      | Middle  | 2          | 1         | 24.07           | 8.39 | 29.81         | 143.5 | 10.17    | 2.3            | 2        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS5     | 09:53:54 | 4.1      | Middle  | 2          | 2         | 24.04           | 8.4  | 29.8          | 143.9 | 10.21    | 2.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS5     | 09:53:43 | 7.2      | Bottom  | 3          | 1         | 24.05           | 8.4  | 29.86         | 144.6 | 10.25    | 2.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS5     | 09:53:13 | 7.2      | Bottom  | 3          | 2         | 24.03           | 8.39 | 29.78         | 144.5 | 10.25    | 2.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)6 | 09:39:28 | 1.0      | Surface | 1          | 1         | 23.63           | 8.43 | 29.21         | 152.8 | 10.95    | 2.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)6 | 09:39:46 | 1.0      | Surface | 1          | 2         | 23.63           | 8.44 | 29.22         | 154   | 11.04    | 2.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)6 | 09:39:34 | 2.2      | Bottom  | 3          | 1         | 23.72           | 8.43 | 29.36         | 153.7 | 10.99    | 2.4            | 2        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)6 | 09:39:17 | 2.2      | Bottom  | 3          | 2         | 23.73           | 8.41 | 29.39         | 151.9 | 10.85    | 2.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS7     | 09:32:23 | 1.0      | Surface | 1          | 1         | 23.56           | 8.42 | 29.29         | 152.3 | 10.93    | 3.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS7     | 09:32:11 | 1.0      | Surface | 1          | 2         | 23.55           | 8.41 | 29.29         | 151.1 | 10.84    | 4              | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS7     | 09:32:04 | 2.2      | Bottom  | 3          | 1         | 23.56           | 8.41 | 29.33         | 149.7 | 10.74    | 3.3            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS7     | 09:32:15 | 2.2      | Bottom  | 3          | 2         | 23.55           | 8.42 | 29.29         | 151.1 | 10.84    | 3.5            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS8     | 09:04:05 | 1.0      | Surface | 1          | 1         | 24.11           | 8.23 | 29.89         | 146.3 | 10.36    | 3.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS8     | 09:04:16 | 1.0      | Surface | 1          | 2         | 24.12           | 8.25 | 29.88         | 146.9 | 10.4     | 3.1            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS8     | 09:03:57 | 2.8      | Bottom  | 3          | 1         | 24.1            | 8.21 | 29.98         | 146.2 | 10.35    | 3              | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS8     | 09:04:10 | 2.8      | Bottom  | 3          | 2         | 24.1            | 8.24 | 29.92         | 147.2 | 10.42    | 3.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)9 | 09:25:01 | 1.0      | Surface | 1          | 1         | 23.78           | 8.33 | 29.68         | 147.8 | 10.54    | 5              | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)9 | 09:25:15 | 1.0      | Surface | 1          | 2         | 23.78           | 8.35 | 29.67         | 148.8 | 10.61    | 4.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)9 | 09:25:10 | 2.3      | Bottom  | 3          | 1         | 23.78           | 8.34 | 29.71         | 148.7 | 10.6     | 5.3            | 2.6      |

## Water Quarterly 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 | 2014-11-17        | Mid-Ebb   | Fine              | IS(Mf)9 | 09:24:55 | 2.3      | Bottom  | 3          | 2         | 23.78           | 8.31 | 29.7          | 147.3 | 10.5     | 5.5            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS10    | 08:48:19 | 1.0      | Surface | 1          | 1         | 23.28           | 8.13 | 32.42         | 126.2 | 8.93     | 1.2            | 2        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS10    | 08:48:59 | 1.0      | Surface | 1          | 2         | 23.25           | 8.15 | 32.38         | 127.9 | 9.07     | 1.2            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS10    | 08:48:46 | 5.5      | Middle  | 2          | 1         | 23.49           | 8.12 | 32.75         | 125.6 | 8.84     | 1.2            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS10    | 08:48:08 | 5.5      | Middle  | 2          | 2         | 23.49           | 8.11 | 32.74         | 124.5 | 8.76     | 1.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS10    | 08:47:58 | 9.9      | Bottom  | 3          | 1         | 23.49           | 8.12 | 32.8          | 125.8 | 8.86     | 1.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | IS10    | 08:48:33 | 9.9      | Bottom  | 3          | 2         | 23.47           | 8.13 | 32.79         | 127.4 | 8.97     | 1.3            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR3     | 10:04:00 | 0.9      | Middle  | 2          | 1         | 23.97           | 8.43 | 29.56         | 147   | 10.46    | 1.8            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR3     | 10:04:06 | 0.9      | Middle  | 2          | 2         | 23.97           | 8.43 | 29.57         | 142.2 | 10.12    | 1.8            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR4     | 09:14:23 | 1.0      | Surface | 1          | 1         | 23.65           | 8.21 | 28.74         | 127   | 9.13     | 2.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR4     | 09:14:13 | 1.0      | Surface | 1          | 2         | 23.48           | 8.19 | 28.68         | 125.6 | 9.06     | 2.5            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR4     | 09:14:05 | 2.8      | Bottom  | 3          | 1         | 23.49           | 8.17 | 28.87         | 124.7 | 8.98     | 2.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR4     | 09:14:17 | 2.8      | Bottom  | 3          | 2         | 23.55           | 8.2  | 28.99         | 126.3 | 9.08     | 2.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR5     | 08:56:15 | 1.0      | Surface | 1          | 1         | 23.17           | 8.19 | 32.33         | 135.2 | 9.6      | 1.1            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR5     | 08:56:31 | 1.0      | Surface | 1          | 2         | 23.17           | 8.19 | 32.32         | 135.9 | 9.65     | 1.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR5     | 08:56:21 | 3.9      | Bottom  | 3          | 1         | 23.18           | 8.19 | 32.32         | 135.2 | 9.6      | 1.1            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR5     | 08:56:08 | 3.9      | Bottom  | 3          | 2         | 23.18           | 8.18 | 32.32         | 134.6 | 9.55     | 1.1            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10A   | 07:55:45 | 1.0      | Surface | 1          | 1         | 24.52           | 8.03 | 31.76         | 121.8 | 8.47     | 1.7            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10A   | 07:55:01 | 1.0      | Surface | 1          | 2         | 24.52           | 8.02 | 31.77         | 121.5 | 8.45     | 1.7            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10A   | 07:54:50 | 3.4      | Middle  | 2          | 1         | 24.54           | 8.02 | 31.87         | 121.6 | 8.45     | 1.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10A   | 07:55:36 | 3.4      | Middle  | 2          | 2         | 24.54           | 8.02 | 31.56         | 121.8 | 8.48     | 1.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10A   | 07:55:28 | 5.7      | Bottom  | 3          | 1         | 24.54           | 8.01 | 31.67         | 121.5 | 8.45     | 1.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10A   | 07:54:41 | 5.7      | Bottom  | 3          | 2         | 24.54           | 8    | 31.85         | 121.1 | 8.41     | 1.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10B   | 07:39:04 | 1.0      | Surface | 1          | 1         | 24.53           | 8    | 31.14         | 123.6 | 8.63     | 1.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10B   | 07:39:24 | 1.0      | Surface | 1          | 2         | 24.55           | 8.01 | 31.37         | 123.6 | 8.61     | 1.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10B   | 07:39:10 | 4.2      | Bottom  | 3          | 1         | 24.54           | 7.96 | 31.27         | 123.1 | 8.58     | 1.8            | 2        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | SR10B   | 07:38:55 | 4.2      | Bottom  | 3          | 2         | 24.53           | 7.97 | 31.03         | 123.1 | 8.6      | 1.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS2     | 10:11:20 | 1.0      | Surface | 1          | 1         | 23.38           | 8.19 | 32.59         | 137.7 | 9.72     | 1.6            | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS2     | 10:10:41 | 1.0      | Surface | 1          | 2         | 23.4            | 8.19 | 32.6          | 137.1 | 9.68     | 1.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS2     | 10:11:03 | 4.0      | Middle  | 2          | 1         | 23.57           | 8.19 | 32.86         | 136.5 | 9.59     | 1.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS2     | 10:10:28 | 4.0      | Middle  | 2          | 2         | 23.57           | 8.19 | 32.84         | 135.6 | 9.53     | 1.6            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS2     | 10:10:19 | 7.0      | Bottom  | 3          | 1         | 23.69           | 8.18 | 33.35         | 137.7 | 9.63     | 1.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS2     | 10:10:51 | 7.0      | Bottom  | 3          | 2         | 23.57           | 8.19 | 33.14         | 137.9 | 9.68     | 1.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS(Mf)5 | 08:29:30 | 1.0      | Surface | 1          | 1         | 24.07           | 8.16 | 31.01         | 124.1 | 8.74     | 2              | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS(Mf)5 | 08:30:03 | 1.0      | Surface | 1          | 2         | 24.15           | 8.18 | 30.85         | 123.5 | 8.69     | 2.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS(Mf)5 | 08:29:53 | 6.7      | Middle  | 2          | 1         | 24.38           | 8.16 | 31.07         | 123.9 | 8.68     | 2.1            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS(Mf)5 | 08:29:16 | 6.7      | Middle  | 2          | 2         | 24.37           | 8.14 | 31.25         | 124.2 | 8.69     | 2.1            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS(Mf)5 | 08:29:41 | 12.3     | Bottom  | 3          | 1         | 24.3            | 8.16 | 31.12         | 124.7 | 8.74     | 2.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Ebb   | Fine              | CS(Mf)5 | 08:29:02 | 12.3     | Bottom  | 3          | 2         | 24.24           | 8.13 | 31.16         | 125.2 | 8.78     | 1.9            | 2        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS5     | 14:25:00 | 1.0      | Surface | 1          | 1         | 24.17           | 8.39 | 33.46         | 149   | 10.32    | 2.2            | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS5     | 14:25:26 | 1.0      | Surface | 1          | 2         | 24.17           | 8.4  | 33.37         | 149.5 | 10.37    | 2.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS5     | 14:25:18 | 4.2      | Middle  | 2          | 1         | 24.17           | 8.4  | 33.47         | 148.3 | 10.28    | 2.9            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS5     | 14:24:53 | 4.2      | Middle  | 2          | 2         | 24.18           | 8.39 | 33.54         | 148.6 | 10.29    | 2.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS5     | 14:24:47 | 7.4      | Bottom  | 3          | 1         | 24.17           | 8.39 | 33.56         | 149.2 | 10.33    | 2.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS5     | 14:25:10 | 7.4      | Bottom  | 3          | 2         | 24.18           | 8.39 | 33.55         | 149   | 10.31    | 2.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)6 | 14:39:24 | 1.0      | Surface | 1          | 1         | 24.23           | 8.38 | 33.32         | 143.3 | 9.93     | 7              | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)6 | 14:39:09 | 1.0      | Surface | 1          | 2         | 24.22           | 8.37 | 33.42         | 142.4 | 9.86     | 7.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)6 | 14:39:16 | 2.2      | Bottom  | 3          | 1         | 24.22           | 8.38 | 33.36         | 143   | 9.9      | 8.5            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)6 | 14:38:59 | 2.2      | Bottom  | 3          | 2         | 24.16           | 8.36 | 33.42         | 139.6 | 9.68     | 8.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS7     | 14:45:31 | 1.0      | Surface | 1          | 1         | 24.07           | 8.4  | 32.86         | 151.3 | 10.54    | 3.1            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS7     | 14:45:50 | 1.0      | Surface | 1          | 2         | 24.07           | 8.42 | 32.75         | 155   | 10.8     | 3.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS7     | 14:45:22 | 2.2      | Bottom  | 3          | 1         | 24.06           | 8.39 | 32.89         | 148.6 | 10.34    | 4              | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS7     | 14:45:41 | 2.2      | Bottom  | 3          | 2         | 24.06           | 8.41 | 32.81         | 153.6 | 10.7     | 3.8            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS8     | 15:17:16 | 1.0      | Surface | 1          | 1         | 24.33           | 8.41 | 31.37         | 149.3 | 10.44    | 5.7            | 4        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS8     | 15:16:23 | 1.0      | Surface | 1          | 2         | 24.33           | 8.4  | 31.59         | 148.1 | 10.35    | 5.8            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS8     | 15:16:15 | 2.6      | Bottom  | 3          | 1         | 24.21           | 8.39 | 31.64         | 147.4 | 10.31    | 6.2            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS8     | 15:17:09 | 2.6      | Bottom  | 3          | 2         | 24.06           | 8.38 | 31.4          | 148.3 | 10.42    | 6.2            | 3.5      |

## Water Quarterly 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 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)9 | 14:53:37 | 1.0      | Surface | 1          | 1         | 24.18           | 8.4  | 31.99         | 136.4 | 9.53     | 5.7            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)9 | 14:53:24 | 1.0      | Surface | 1          | 2         | 24.2            | 8.38 | 32.16         | 133.8 | 9.34     | 5.9            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)9 | 14:53:30 | 2.5      | Bottom  | 3          | 1         | 24.18           | 8.39 | 32.08         | 134.9 | 9.42     | 6.3            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS(Mf)9 | 14:53:18 | 2.5      | Bottom  | 3          | 2         | 24.16           | 8.38 | 31.98         | 131.4 | 9.18     | 6.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS10    | 15:38:59 | 1.0      | Surface | 1          | 1         | 23.58           | 8.18 | 32.55         | 133.5 | 9.39     | 1.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS10    | 15:39:42 | 1.0      | Surface | 1          | 2         | 23.57           | 8.18 | 32.56         | 132.1 | 9.3      | 1.4            | 4        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS10    | 15:38:47 | 5.4      | Middle  | 2          | 1         | 23.49           | 8.17 | 32.63         | 132.1 | 9.31     | 1.4            | 5        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS10    | 15:39:32 | 5.4      | Middle  | 2          | 2         | 23.5            | 8.16 | 32.63         | 130.5 | 9.19     | 1.4            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS10    | 15:38:38 | 9.7      | Bottom  | 3          | 1         | 23.52           | 8.17 | 32.61         | 134.5 | 9.47     | 1.3            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | IS10    | 15:39:18 | 9.7      | Bottom  | 3          | 2         | 23.49           | 8.17 | 32.64         | 132.9 | 9.36     | 1.4            | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR3     | 14:09:46 | 0.7      | Middle  | 2          | 1         | 24.17           | 8.31 | 33.29         | 144.8 | 10.04    | 2.9            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR3     | 14:10:04 | 0.7      | Middle  | 2          | 2         | 24.17           | 8.33 | 33.37         | 148.1 | 10.27    | 3              | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR4     | 15:06:54 | 1.0      | Surface | 1          | 1         | 24.29           | 8.36 | 31.67         | 136.2 | 9.51     | 9              | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR4     | 15:07:09 | 1.0      | Surface | 1          | 2         | 24.34           | 8.38 | 31.66         | 144.9 | 10.12    | 8.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR4     | 15:07:00 | 2.5      | Bottom  | 3          | 1         | 24.19           | 8.36 | 31.66         | 139.7 | 9.78     | 9.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR4     | 15:06:47 | 2.5      | Bottom  | 3          | 2         | 24.07           | 8.34 | 31.77         | 130.9 | 9.17     | 9.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR5     | 15:29:25 | 1.0      | Surface | 1          | 1         | 23.59           | 8.2  | 32.51         | 136.7 | 9.62     | 1.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR5     | 15:29:49 | 1.0      | Surface | 1          | 2         | 23.57           | 8.2  | 32.54         | 136.5 | 9.61     | 1.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR5     | 15:29:38 | 4.2      | Bottom  | 3          | 1         | 23.55           | 8.2  | 32.58         | 137.2 | 9.66     | 1.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR5     | 15:29:06 | 4.2      | Bottom  | 3          | 2         | 23.55           | 8.19 | 32.58         | 131.5 | 9.26     | 1.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10A   | 16:28:55 | 1.0      | Surface | 1          | 1         | 24.57           | 8.24 | 32.02         | 127.9 | 8.87     | 2              | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10A   | 16:28:02 | 1.0      | Surface | 1          | 2         | 24.57           | 8.24 | 32.01         | 127.5 | 8.85     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10A   | 16:27:49 | 3.4      | Middle  | 2          | 1         | 24.57           | 8.23 | 32.06         | 126.7 | 8.79     | 2.3            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10A   | 16:28:44 | 3.4      | Middle  | 2          | 2         | 24.57           | 8.24 | 32.12         | 127.3 | 8.83     | 2.3            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10A   | 16:27:39 | 5.8      | Bottom  | 3          | 1         | 24.57           | 8.23 | 32.08         | 126.6 | 8.78     | 2.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10A   | 16:28:35 | 5.8      | Bottom  | 3          | 2         | 24.57           | 8.24 | 32.12         | 127.7 | 8.86     | 3              | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10B   | 16:40:23 | 1.0      | Surface | 1          | 1         | 24.56           | 8.24 | 31.9          | 128.5 | 8.92     | 1.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10B   | 16:40:00 | 1.0      | Surface | 1          | 2         | 24.56           | 8.24 | 31.92         | 128.3 | 8.91     | 1.8            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10B   | 16:39:51 | 4.5      | Bottom  | 3          | 1         | 24.56           | 8.24 | 31.95         | 128.2 | 8.9      | 1.8            | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | SR10B   | 16:40:13 | 4.5      | Bottom  | 3          | 2         | 24.57           | 8.24 | 31.94         | 128.4 | 8.91     | 1.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS2     | 14:12:54 | 1.0      | Surface | 1          | 1         | 23.6            | 8.17 | 32.38         | 135.6 | 9.55     | 1.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS2     | 14:12:22 | 1.0      | Surface | 1          | 2         | 23.6            | 8.17 | 32.37         | 136.6 | 9.6      | 1.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS2     | 14:12:11 | 4.1      | Middle  | 2          | 1         | 23.54           | 8.13 | 32.7          | 133.8 | 9.42     | 1.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS2     | 14:12:45 | 4.1      | Middle  | 2          | 2         | 23.54           | 8.14 | 32.72         | 132.6 | 9.33     | 1.7            | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS2     | 14:11:57 | 7.1      | Bottom  | 3          | 1         | 23.61           | 8.12 | 32.94         | 124.8 | 8.76     | 1.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS2     | 14:12:37 | 7.1      | Bottom  | 3          | 2         | 23.58           | 8.15 | 32.83         | 124.9 | 8.79     | 1.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS(Mf)5 | 15:54:32 | 1.0      | Surface | 1          | 1         | 24.56           | 8.24 | 32.08         | 132.7 | 9.2      | 3.5            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS(Mf)5 | 15:53:45 | 1.0      | Surface | 1          | 2         | 24.56           | 8.22 | 32.14         | 131.8 | 9.14     | 3.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS(Mf)5 | 15:53:35 | 6.8      | Middle  | 2          | 1         | 24.55           | 8.22 | 32.19         | 131.6 | 9.13     | 3.3            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS(Mf)5 | 15:54:14 | 6.8      | Middle  | 2          | 2         | 24.55           | 8.23 | 32.12         | 132   | 9.16     | 3.4            | 3        |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS(Mf)5 | 15:53:56 | 12.6     | Bottom  | 3          | 1         | 24.55           | 8.23 | 32.16         | 131.8 | 9.14     | 3.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-17        | Mid-Flood | Fine              | CS(Mf)5 | 15:53:26 | 12.6     | Bottom  | 3          | 2         | 24.55           | 8.22 | 32.21         | 131.8 | 9.14     | 3.3            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS5     | 11:43:14 | 1.0      | Surface | 1          | 1         | 23.49           | 8.44 | 29.29         | 134.7 | 9.68     | 1.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS5     | 11:42:47 | 1.0      | Surface | 1          | 2         | 23.48           | 8.43 | 29.29         | 134.6 | 9.67     | 1.1            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS5     | 11:42:42 | 4.3      | Middle  | 2          | 1         | 23.48           | 8.43 | 29.27         | 134.9 | 9.69     | 1.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS5     | 11:43:06 | 4.3      | Middle  | 2          | 2         | 23.48           | 8.44 | 29.3          | 134.8 | 9.68     | 1.2            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS5     | 11:42:34 | 7.5      | Bottom  | 3          | 1         | 23.48           | 8.43 | 29.26         | 134.9 | 9.69     | 1.3            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS5     | 11:42:55 | 7.5      | Bottom  | 3          | 2         | 23.49           | 8.44 | 29.31         | 134.1 | 9.63     | 1.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:35:02 | 1.0      | Surface | 1          | 1         | 23.46           | 8.45 | 29.23         | 138.1 | 9.93     | 1.1            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:34:48 | 1.0      | Surface | 1          | 2         | 23.46           | 8.44 | 29.24         | 137.5 | 9.88     | 1.1            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:34:56 | 2.2      | Bottom  | 3          | 1         | 23.45           | 8.44 | 29.23         | 137.8 | 9.91     | 1.1            | 0.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)6 | 11:34:34 | 2.2      | Bottom  | 3          | 2         | 23.45           | 8.44 | 29.27         | 137   | 9.85     | 1.1            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS7     | 11:27:33 | 1.0      | Surface | 1          | 1         | 23.35           | 8.45 | 29.42         | 146.8 | 10.56    | 1.3            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS7     | 11:28:12 | 1.0      | Surface | 1          | 2         | 23.29           | 8.47 | 29.41         | 148.7 | 10.71    | 1.3            | 0.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS7     | 11:27:23 | 2.2      | Bottom  | 3          | 1         | 23.28           | 8.44 | 29.47         | 146.2 | 10.53    | 1.4            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS7     | 11:27:49 | 2.2      | Bottom  | 3          | 2         | 23.24           | 8.46 | 29.47         | 148.3 | 10.69    | 1.4            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS8     | 11:04:00 | 1.0      | Surface | 1          | 1         | 23.58           | 8.38 | 29.88         | 149.7 | 10.7     | 1.4            | 2.1      |

## Water Quarterly 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 | 2014-11-19        | Mid-Ebb   | Fine              | IS8     | 11:03:47 | 1.0      | Surface | 1          | 2         | 23.59           | 8.37 | 29.9          | 148.6 | 10.62    | 1.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS8     | 11:03:40 | 3.0      | Bottom  | 3          | 1         | 23.61           | 8.36 | 30.03         | 149.4 | 10.66    | 1.5            | 3        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS8     | 11:03:54 | 3.0      | Bottom  | 3          | 2         | 23.59           | 8.37 | 29.96         | 149.7 | 10.69    | 1.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:20:34 | 1.0      | Surface | 1          | 1         | 23.42           | 8.43 | 29.57         | 145.1 | 10.42    | 1.2            | 4.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:20:52 | 1.0      | Surface | 1          | 2         | 23.4            | 8.44 | 29.58         | 145.9 | 10.48    | 1.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:20:26 | 2.6      | Bottom  | 3          | 1         | 23.42           | 8.43 | 29.59         | 144.5 | 10.38    | 1.2            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS(Mf)9 | 11:20:45 | 2.6      | Bottom  | 3          | 2         | 23.41           | 8.43 | 29.57         | 145.7 | 10.46    | 1.2            | 2        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS10    | 11:38:26 | 1.0      | Surface | 1          | 1         | 23.15           | 8.24 | 33.47         | 133.6 | 9.42     | 1.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS10    | 11:37:44 | 1.0      | Surface | 1          | 2         | 23.16           | 8.24 | 33.47         | 133.4 | 9.41     | 1.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS10    | 11:37:32 | 4.9      | Middle  | 2          | 1         | 23.13           | 8.22 | 33.53         | 131.4 | 9.27     | 1.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS10    | 11:38:14 | 4.9      | Middle  | 2          | 2         | 23.13           | 8.23 | 33.53         | 132.4 | 9.34     | 1.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS10    | 11:37:20 | 8.8      | Bottom  | 3          | 1         | 23.13           | 8.23 | 33.55         | 133   | 9.38     | 1.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | IS10    | 11:37:58 | 8.8      | Bottom  | 3          | 2         | 23.13           | 8.23 | 33.54         | 133.8 | 9.44     | 1.4            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR3     | 11:49:58 | 0.6      | Middle  | 2          | 1         | 23.49           | 8.44 | 29.18         | 134.8 | 9.69     | 1.4            | 0.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR3     | 11:49:52 | 0.6      | Middle  | 2          | 2         | 23.49           | 8.44 | 29.15         | 134.5 | 9.67     | 1.4            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR4     | 11:10:16 | 1.0      | Surface | 1          | 1         | 23.55           | 8.42 | 29.76         | 152.9 | 10.94    | 1.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR4     | 11:10:33 | 1.0      | Surface | 1          | 2         | 23.54           | 8.42 | 29.82         | 152.1 | 10.88    | 1.4            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR4     | 11:10:09 | 2.7      | Bottom  | 3          | 1         | 23.53           | 8.42 | 29.78         | 153   | 10.95    | 1.6            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR4     | 11:10:26 | 2.7      | Bottom  | 3          | 2         | 23.55           | 8.42 | 30            | 153   | 10.93    | 1.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR5     | 11:48:55 | 1.0      | Surface | 1          | 1         | 23.12           | 8.25 | 33.49         | 135.1 | 9.53     | 0.9            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR5     | 11:49:18 | 1.0      | Surface | 1          | 2         | 23.14           | 8.25 | 33.47         | 134.6 | 9.5      | 0.8            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR5     | 11:49:03 | 3.2      | Bottom  | 3          | 1         | 23.12           | 8.24 | 33.51         | 135.2 | 9.54     | 0.5            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR5     | 11:48:48 | 3.2      | Bottom  | 3          | 2         | 23.12           | 8.25 | 33.49         | 135.3 | 9.55     | 0.5            | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10A   | 09:52:29 | 1.0      | Surface | 1          | 1         | 24.19           | 8.08 | 31.42         | 119.6 | 8.38     | 1.1            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10A   | 09:52:53 | 1.0      | Surface | 1          | 2         | 24.2            | 8.11 | 31.28         | 120.7 | 8.47     | 1.2            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10A   | 09:52:19 | 3.2      | Middle  | 2          | 1         | 24.19           | 8.08 | 31.37         | 119.4 | 8.37     | 1.1            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10A   | 09:52:46 | 3.2      | Middle  | 2          | 2         | 24.19           | 8.1  | 31.32         | 119.5 | 8.38     | 1.1            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10A   | 09:52:10 | 5.4      | Bottom  | 3          | 1         | 24.19           | 8.07 | 31.19         | 119.2 | 8.37     | 1.1            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10A   | 09:52:37 | 5.4      | Bottom  | 3          | 2         | 24.19           | 8.09 | 31.38         | 119.2 | 8.35     | 1.1            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10B   | 09:46:11 | 1.0      | Surface | 1          | 1         | 24.21           | 7.99 | 31.77         | 120.3 | 8.42     | 1.2            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10B   | 09:46:26 | 1.0      | Surface | 1          | 2         | 24.21           | 8.01 | 31.72         | 120.2 | 8.41     | 1.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10B   | 09:46:01 | 4.1      | Bottom  | 3          | 1         | 24.21           | 7.98 | 31.77         | 120.4 | 8.42     | 1.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | SR10B   | 09:46:20 | 4.1      | Bottom  | 3          | 2         | 24.21           | 8    | 31.76         | 120.2 | 8.41     | 1.1            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS2     | 12:28:06 | 1.0      | Surface | 1          | 1         | 23.2            | 8.26 | 33.56         | 135.2 | 9.52     | 1.3            | 2        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS2     | 12:28:47 | 1.0      | Surface | 1          | 2         | 23.18           | 8.25 | 33.57         | 134.7 | 9.49     | 1.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS2     | 12:28:31 | 3.6      | Middle  | 2          | 1         | 23.16           | 8.25 | 33.58         | 134.3 | 9.47     | 1.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS2     | 12:27:58 | 3.6      | Middle  | 2          | 2         | 23.15           | 8.25 | 33.58         | 134.3 | 9.47     | 1.4            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS2     | 12:28:19 | 6.2      | Bottom  | 3          | 1         | 23.15           | 8.25 | 33.58         | 135.7 | 9.56     | 1.5            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS2     | 12:27:49 | 6.2      | Bottom  | 3          | 2         | 23.15           | 8.25 | 33.58         | 135.7 | 9.56     | 1.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:27:13 | 1.0      | Surface | 1          | 1         | 24.19           | 8.17 | 31.43         | 124.1 | 8.7      | 1.2            | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:26:42 | 1.0      | Surface | 1          | 2         | 24.18           | 8.14 | 31.74         | 123.4 | 8.64     | 1.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:27:04 | 6.2      | Middle  | 2          | 1         | 24.17           | 8.16 | 31.52         | 123.2 | 8.63     | 1.4            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:26:34 | 6.2      | Middle  | 2          | 2         | 24.17           | 8.14 | 31.73         | 122.9 | 8.6      | 1.4            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:26:55 | 11.3     | Bottom  | 3          | 1         | 24.18           | 8.15 | 31.58         | 123.6 | 8.66     | 1.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Ebb   | Fine              | CS(Mf)5 | 10:26:24 | 11.3     | Bottom  | 3          | 2         | 24.18           | 8.13 | 31.66         | 123.2 | 8.62     | 1.5            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | ISS     | 15:41:02 | 1.0      | Surface | 1          | 1         | 23.7            | 8.43 | 30.6          | 140.9 | 10.01    | 1.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | ISS     | 15:40:35 | 1.0      | Surface | 1          | 2         | 23.69           | 8.42 | 30.67         | 141.3 | 10.03    | 1.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | ISS     | 15:40:53 | 4.4      | Middle  | 2          | 1         | 23.69           | 8.43 | 30.65         | 140.4 | 9.97     | 1.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | ISS     | 15:40:23 | 4.4      | Middle  | 2          | 2         | 23.69           | 8.41 | 30.76         | 141.2 | 10.02    | 1.4            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | ISS     | 15:40:16 | 7.7      | Bottom  | 3          | 1         | 23.7            | 8.41 | 30.77         | 141.5 | 10.04    | 1.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | ISS     | 15:40:43 | 7.7      | Bottom  | 3          | 2         | 23.69           | 8.42 | 30.68         | 140.8 | 10       | 1.4            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)6 | 15:48:09 | 1.0      | Surface | 1          | 1         | 23.82           | 8.49 | 29.99         | 148.2 | 10.54    | 2.2            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)6 | 15:48:22 | 1.0      | Surface | 1          | 2         | 23.82           | 8.49 | 29.99         | 148.6 | 10.57    | 2.2            | 2        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)6 | 15:48:15 | 2.1      | Bottom  | 3          | 1         | 23.82           | 8.49 | 30.01         | 148.4 | 10.55    | 2.1            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)6 | 15:47:57 | 2.1      | Bottom  | 3          | 2         | 23.82           | 8.48 | 29.99         | 147.3 | 10.48    | 2.2            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS7     | 15:54:46 | 1.0      | Surface | 1          | 1         | 23.57           | 8.5  | 29.73         | 157.1 | 11.24    | 1.5            | 1        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS7     | 15:55:02 | 1.0      | Surface | 1          | 2         | 23.57           | 8.51 | 29.77         | 158.8 | 11.36    | 1.4            | 2.6      |

## Water Quarterly 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 | 2014-11-19        | Mid-Flood | Fine              | IS7     | 15:54:40 | 2.4      | Bottom  | 3          | 1         | 23.57           | 8.5  | 29.73         | 156.3 | 11.18    | 1.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS7     | 15:54:52 | 2.4      | Bottom  | 3          | 2         | 23.57           | 8.5  | 29.75         | 158.2 | 11.31    | 1.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS8     | 16:17:26 | 1.0      | Surface | 1          | 1         | 23.83           | 8.48 | 29.83         | 156.6 | 11.14    | 3.7            | 7        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS8     | 16:17:05 | 1.0      | Surface | 1          | 2         | 23.82           | 8.47 | 29.84         | 155.4 | 11.06    | 3.7            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS8     | 16:17:12 | 3.1      | Bottom  | 3          | 1         | 23.83           | 8.47 | 29.93         | 156.5 | 11.14    | 3.9            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS8     | 16:16:58 | 3.1      | Bottom  | 3          | 2         | 23.83           | 8.46 | 29.94         | 156   | 11.1     | 3.9            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)9 | 16:03:12 | 1.0      | Surface | 1          | 1         | 23.7            | 8.37 | 29.92         | 138.7 | 9.89     | 1.5            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)9 | 16:03:29 | 1.0      | Surface | 1          | 2         | 23.71           | 8.37 | 29.95         | 138.8 | 9.89     | 1.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)9 | 16:03:04 | 2.7      | Bottom  | 3          | 1         | 23.74           | 8.35 | 30.08         | 139.1 | 9.9      | 1.5            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS(Mf)9 | 16:03:21 | 2.7      | Bottom  | 3          | 2         | 23.72           | 8.37 | 30.11         | 139.4 | 9.93     | 1.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS10    | 16:41:55 | 1.0      | Surface | 1          | 1         | 22.94           | 8.35 | 33.82         | 107.9 | 7.21     | 1.4            | 0.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS10    | 16:42:30 | 1.0      | Surface | 1          | 2         | 22.98           | 8.35 | 33.62         | 109.6 | 7.34     | 1.4            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS10    | 16:41:38 | 5.3      | Middle  | 2          | 1         | 22.55           | 8.4  | 33.99         | 114.9 | 7.69     | 1.7            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS10    | 16:42:15 | 5.3      | Middle  | 2          | 2         | 22.46           | 8.39 | 33.05         | 108.9 | 7.29     | 1.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS10    | 16:42:07 | 9.6      | Bottom  | 3          | 1         | 22.12           | 8.34 | 33.16         | 107.9 | 7.22     | 1.3            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | IS10    | 16:41:30 | 9.6      | Bottom  | 3          | 2         | 22.03           | 8.4  | 33.13         | 115.9 | 7.75     | 1.5            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR3     | 15:31:35 | 0.7      | Middle  | 2          | 1         | 23.8            | 8.34 | 30.94         | 139.5 | 9.87     | 1.6            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR3     | 15:31:43 | 0.7      | Middle  | 2          | 2         | 23.79           | 8.35 | 30.93         | 140.2 | 9.93     | 1.7            | 1        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR4     | 16:11:06 | 1.0      | Surface | 1          | 1         | 23.84           | 8.44 | 29.91         | 153.9 | 10.95    | 4.2            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR4     | 16:10:52 | 1.0      | Surface | 1          | 2         | 23.84           | 8.44 | 29.9          | 153.5 | 10.92    | 4.3            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR4     | 16:10:58 | 2.7      | Bottom  | 3          | 1         | 23.84           | 8.44 | 29.96         | 154   | 10.95    | 4.3            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR4     | 16:10:44 | 2.7      | Bottom  | 3          | 2         | 23.84           | 8.43 | 29.97         | 153   | 10.88    | 4.4            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR5     | 16:24:58 | 1.0      | Surface | 1          | 1         | 22.83           | 8.34 | 33.37         | 131   | 8.86     | 0.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR5     | 16:24:39 | 1.0      | Surface | 1          | 2         | 22.78           | 8.35 | 33.3          | 133.8 | 9.05     | 0.6            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR5     | 16:24:25 | 3.5      | Bottom  | 3          | 1         | 22.75           | 8.36 | 33.99         | 135.2 | 9.13     | 0.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR5     | 16:24:50 | 3.5      | Bottom  | 3          | 2         | 22.82           | 8.34 | 33.63         | 132.8 | 8.97     | 0.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10A   | 17:22:19 | 1.0      | Surface | 1          | 1         | 24.26           | 8.27 | 31.3          | 124.5 | 8.72     | 1.1            | 0.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10A   | 17:21:55 | 1.0      | Surface | 1          | 2         | 24.26           | 8.26 | 31.31         | 124.4 | 8.71     | 1.1            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10A   | 17:21:47 | 3.4      | Middle  | 2          | 1         | 24.27           | 8.26 | 31.32         | 123.8 | 8.67     | 1.1            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10A   | 17:22:12 | 3.4      | Middle  | 2          | 2         | 24.26           | 8.27 | 31.31         | 124.3 | 8.71     | 1.1            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10A   | 17:22:04 | 5.7      | Bottom  | 3          | 1         | 24.26           | 8.26 | 31.34         | 124.4 | 8.71     | 1.3            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10A   | 17:21:37 | 5.7      | Bottom  | 3          | 2         | 24.27           | 8.25 | 31.31         | 124.3 | 8.71     | 1.3            | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10B   | 17:31:19 | 1.0      | Surface | 1          | 1         | 24.25           | 8.29 | 31.19         | 124.6 | 8.73     | 1.4            | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10B   | 17:31:43 | 1.0      | Surface | 1          | 2         | 24.24           | 8.29 | 31.13         | 125.1 | 8.78     | 1.2            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10B   | 17:31:28 | 4.2      | Bottom  | 3          | 1         | 24.25           | 8.29 | 31.2          | 124.8 | 8.75     | 1.2            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | SR10B   | 17:31:11 | 4.2      | Bottom  | 3          | 2         | 24.25           | 8.29 | 31.2          | 124.8 | 8.75     | 1.3            | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS2     | 15:32:34 | 1.0      | Surface | 1          | 1         | 22.79           | 8.33 | 33.27         | 143.8 | 9.22     | 1.2            | 0.9      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS2     | 15:31:45 | 1.0      | Surface | 1          | 2         | 22.8            | 8.31 | 33.36         | 140.4 | 9.97     | 1.2            | 0.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS2     | 15:32:23 | 4.1      | Middle  | 2          | 1         | 22.78           | 8.32 | 33.37         | 133.9 | 9.16     | 1.3            | 0.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS2     | 15:31:32 | 4.1      | Middle  | 2          | 2         | 22.78           | 8.29 | 33.54         | 135.2 | 9.6      | 1.4            | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS2     | 15:31:12 | 7.1      | Bottom  | 3          | 1         | 22.78           | 8.3  | 33.67         | 128.8 | 9.14     | 1.2            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS2     | 15:31:55 | 7.1      | Bottom  | 3          | 2         | 22.79           | 8.31 | 33.42         | 132.8 | 9.14     | 1.1            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS(Mf)5 | 16:53:08 | 1.0      | Surface | 1          | 1         | 24.26           | 8.34 | 30.76         | 145.1 | 10.2     | 2.1            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS(Mf)5 | 16:53:48 | 1.0      | Surface | 1          | 2         | 24.27           | 8.36 | 30.74         | 145.6 | 10.23    | 2.1            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS(Mf)5 | 16:52:55 | 6.4      | Middle  | 2          | 1         | 24.26           | 8.33 | 30.78         | 142.6 | 10.02    | 2.3            | 1        |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS(Mf)5 | 16:53:30 | 6.4      | Middle  | 2          | 2         | 24.25           | 8.34 | 30.82         | 141.7 | 9.95     | 2.2            | 0.8      |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS(Mf)5 | 16:52:39 | 11.7     | Bottom  | 3          | 1         | 24.25           | 8.33 | 30.78         | 142.8 | 10.04    | 2.2            | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-19        | Mid-Flood | Fine              | CS(Mf)5 | 16:53:21 | 11.7     | Bottom  | 3          | 2         | 24.25           | 8.34 | 30.8          | 144.1 | 10.12    | 2.1            | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | ISS     | 12:12:54 | 1.0      | Surface | 1          | 1         | 23.19           | 8.27 | 33.59         | 135.2 | 9.52     | 3.2            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | ISS     | 12:12:18 | 1.0      | Surface | 1          | 2         | 23.22           | 8.27 | 33.58         | 135.4 | 9.53     | 3.3            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | ISS     | 12:12:08 | 5.4      | Middle  | 2          | 1         | 22.95           | 8.27 | 33.62         | 133.6 | 9.45     | 3.2            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | ISS     | 12:12:46 | 5.4      | Middle  | 2          | 2         | 22.97           | 8.27 | 33.62         | 133.6 | 9.45     | 3.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | ISS     | 12:12:36 | 9.7      | Bottom  | 3          | 1         | 22.94           | 8.27 | 33.59         | 134.3 | 9.5      | 3.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | ISS     | 12:12:00 | 9.7      | Bottom  | 3          | 2         | 23.05           | 8.27 | 33.56         | 134.5 | 9.5      | 3.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:18:55 | 1.0      | Surface | 1          | 1         | 23.31           | 8.27 | 33.56         | 137.8 | 9.69     | 2.2            | 9.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:19:06 | 1.0      | Surface | 1          | 2         | 23.31           | 8.27 | 33.55         | 137.9 | 9.7      | 2.1            | 10.4     |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:19:00 | 4.0      | Bottom  | 3          | 1         | 23.32           | 8.27 | 33.54         | 137.6 | 9.67     | 2.2            | 9.4      |

## Water Quarterly 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 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)6 | 12:18:47 | 4.0      | Bottom  | 3          | 2         | 23.34           | 8.27 | 33.53         | 137.4 | 9.66     | 2.2            | 10.8     |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS7     | 13:36:48 | 1.0      | Surface | 1          | 1         | 23.38           | 8.3  | 33.56         | 143.6 | 10.08    | 2.4            | 0.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS7     | 13:36:20 | 1.0      | Surface | 1          | 2         | 23.4            | 8.3  | 33.54         | 144.1 | 10.12    | 2.4            | <0.5     |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS7     | 13:36:10 | 4.0      | Bottom  | 3          | 1         | 23.31           | 8.3  | 33.57         | 143.3 | 10.07    | 2.4            | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS7     | 13:36:41 | 4.0      | Bottom  | 3          | 2         | 23.19           | 8.3  | 33.61         | 142.6 | 10.04    | 2.4            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS8     | 13:35:56 | 1.0      | Surface | 1          | 1         | 23.18           | 8.3  | 33.54         | 143.5 | 10.11    | 2.5            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS8     | 13:36:34 | 1.0      | Surface | 1          | 2         | 23.12           | 8.3  | 33.57         | 142.9 | 10.08    | 2.5            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS8     | 17:35:26 | 1.2      | Bottom  | 3          | 1         | 23.27           | 8.33 | 32.54         | 149.2 | 10.56    | 4.3            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS8     | 17:36:07 | 1.2      | Bottom  | 3          | 2         | 23.23           | 8.32 | 32.76         | 145.8 | 10.31    | 4.3            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)9 | 17:35:10 | 1.0      | Surface | 1          | 1         | 23.23           | 8.29 | 33.27         | 143.5 | 10.12    | 4.5            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)9 | 17:35:56 | 1.0      | Surface | 1          | 2         | 23.24           | 8.3  | 33.21         | 142.6 | 10.06    | 4.3            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)9 | 17:35:47 | 9.6      | Bottom  | 3          | 1         | 23.21           | 8.3  | 33.36         | 146   | 10.29    | 4.4            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS(Mf)9 | 17:35:02 | 9.6      | Bottom  | 3          | 2         | 23.22           | 8.3  | 33.3          | 147.3 | 10.39    | 4.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS10    | 17:22:37 | 1.0      | Surface | 1          | 1         | 23.24           | 8.31 | 33            | 142.4 | 10.05    | 2.4            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS10    | 17:23:06 | 1.0      | Surface | 1          | 2         | 23.22           | 8.31 | 32.91         | 145.1 | 10.25    | 2.4            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS10    | 17:22:29 | 1.1      | Middle  | 2          | 1         | 23.25           | 8.31 | 33.09         | 141.6 | 9.99     | 2.4            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS10    | 17:22:50 | 1.1      | Middle  | 2          | 2         | 23.26           | 8.3  | 33.17         | 143.8 | 10.14    | 2.5            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS10    | 16:05:06 | 1.1      | Bottom  | 3          | 1         | 23.12           | 8.31 | 32.96         | 139.7 | 9.88     | 2.1            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | IS10    | 16:05:32 | 1.1      | Bottom  | 3          | 2         | 23.13           | 8.31 | 33            | 140.6 | 9.95     | 2.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR3     | 16:05:23 | 4.0      | Middle  | 2          | 1         | 23.12           | 8.3  | 33.14         | 138.2 | 9.77     | 2.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR3     | 16:04:57 | 4.0      | Middle  | 2          | 2         | 23.08           | 8.31 | 33.2          | 135.5 | 9.59     | 2.1            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR4     | 16:04:41 | 1.0      | Surface | 1          | 1         | 22.97           | 8.31 | 33.6          | 123.5 | 8.73     | 2              | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR4     | 16:05:14 | 1.0      | Surface | 1          | 2         | 23.12           | 8.31 | 33.18         | 129.2 | 9.14     | 2.1            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR4     | 12:59:39 | 1.0      | Bottom  | 3          | 1         | 23.6            | 8.43 | 30.15         | 126.7 | 9.04     | 2.6            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR4     | 13:00:09 | 1.0      | Bottom  | 3          | 2         | 23.6            | 8.43 | 30.28         | 127.1 | 9.06     | 2.4            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR5     | 12:59:29 | 1.0      | Surface | 1          | 1         | 23.6            | 8.43 | 30.17         | 126.3 | 9.01     | 2.5            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR5     | 12:59:59 | 1.0      | Surface | 1          | 2         | 23.6            | 8.43 | 30.49         | 126.5 | 9.01     | 2.5            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR5     | 12:59:20 | 7.4      | Bottom  | 3          | 1         | 23.6            | 8.43 | 30.19         | 126.2 | 9        | 2.3            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR5     | 12:59:52 | 7.4      | Bottom  | 3          | 2         | 23.6            | 8.43 | 30.22         | 126.6 | 9.03     | 2.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10A   | 12:45:24 | 1.0      | Surface | 1          | 1         | 23.57           | 8.43 | 29.99         | 125.2 | 8.95     | 5.3            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10A   | 12:45:11 | 1.0      | Surface | 1          | 2         | 23.55           | 8.43 | 29.93         | 124.2 | 8.88     | 5.7            | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10A   | 12:45:05 | 1.0      | Middle  | 2          | 1         | 23.53           | 8.42 | 29.96         | 122.9 | 8.79     | 4.7            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10A   | 12:45:16 | 1.0      | Middle  | 2          | 2         | 23.54           | 8.43 | 29.98         | 124.3 | 8.88     | 4.4            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10A   | 12:38:37 | 1.0      | Bottom  | 3          | 1         | 23.65           | 8.43 | 30            | 134.9 | 9.63     | 1.4            | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10A   | 12:38:52 | 1.0      | Bottom  | 3          | 2         | 23.63           | 8.44 | 29.94         | 135.5 | 9.67     | 1.3            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10B   | 12:38:27 | 1.0      | Surface | 1          | 1         | 23.73           | 8.42 | 30.01         | 134.1 | 9.55     | 1.7            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10B   | 12:38:42 | 1.0      | Surface | 1          | 2         | 23.65           | 8.43 | 30.03         | 135.3 | 9.65     | 1.7            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10B   | 12:05:55 | 1.0      | Bottom  | 3          | 1         | 23.81           | 8.43 | 30.23         | 143.1 | 10.16    | 1.6            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | SR10B   | 12:06:10 | 1.0      | Bottom  | 3          | 2         | 23.77           | 8.44 | 30.2          | 144.7 | 10.29    | 1.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS2     | 12:06:03 | 1.0      | Surface | 1          | 1         | 23.73           | 8.43 | 30.19         | 143.3 | 10.2     | 1.6            | 0.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS2     | 12:05:47 | 1.0      | Surface | 1          | 2         | 23.8            | 8.43 | 30.21         | 140.8 | 10.01    | 1.7            | 0.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS2     | 12:28:58 | 1.7      | Middle  | 2          | 1         | 23.68           | 8.41 | 30.04         | 142.1 | 10.13    | 2.5            | 1.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS2     | 12:29:17 | 1.7      | Middle  | 2          | 2         | 23.64           | 8.42 | 29.93         | 144.5 | 10.31    | 2.7            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS2     | 12:29:07 | 2.4      | Bottom  | 3          | 1         | 23.61           | 8.42 | 30.11         | 143.2 | 10.22    | 1.8            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS2     | 12:28:50 | 2.4      | Bottom  | 3          | 2         | 23.65           | 8.41 | 30.28         | 141.2 | 10.06    | 1.9            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS(Mf)5 | 13:10:53 | 1.0      | Surface | 1          | 1         | 23.6            | 8.43 | 30.26         | 127.7 | 9.11     | 2              | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS(Mf)5 | 13:11:03 | 1.0      | Surface | 1          | 2         | 23.59           | 8.43 | 30.36         | 127.5 | 9.09     | 2.1            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:17:37 | 1.9      | Middle  | 2          | 1         | 23.87           | 8.45 | 30.24         | 145.8 | 10.35    | 1.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:17:21 | 1.9      | Middle  | 2          | 2         | 23.85           | 8.45 | 30.24         | 146.2 | 10.38    | 1.6            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:17:14 | 2.7      | Bottom  | 3          | 1         | 23.74           | 8.45 | 30.16         | 145.3 | 10.34    | 1.5            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Ebb   | Fine              | CS(Mf)5 | 12:17:30 | 2.7      | Bottom  | 3          | 2         | 23.79           | 8.45 | 30.21         | 145.2 | 10.32    | 1.5            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | ISS     | 10:53:51 | 1.0      | Surface | 1          | 1         | 24.08           | 8.15 | 30.8          | 124.7 | 8.79     | 2              | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | ISS     | 10:54:18 | 1.0      | Surface | 1          | 2         | 24.05           | 8.16 | 30.82         | 123.3 | 8.69     | 1.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | ISS     | 10:53:43 | 3.2      | Middle  | 2          | 1         | 24.07           | 8.15 | 30.82         | 124.4 | 8.77     | 1.6            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | ISS     | 10:54:09 | 3.2      | Middle  | 2          | 2         | 24.05           | 8.16 | 30.83         | 123.3 | 8.7      | 1.5            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | ISS     | 10:53:38 | 5.4      | Bottom  | 3          | 1         | 24.07           | 8.14 | 30.82         | 124.6 | 8.78     | 1.4            | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | ISS     | 10:54:02 | 5.4      | Bottom  | 3          | 2         | 24.05           | 8.15 | 30.83         | 124.2 | 8.76     | 1.5            | 2.1      |

## Water Quarterly 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 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)6 | 10:36:06 | 1.0      | Surface | 1          | 1         | 24.04           | 8.1  | 30.87         | 121.6 | 8.57     | 1.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)6 | 10:36:25 | 1.0      | Surface | 1          | 2         | 24.05           | 8    | 30.98         | 121.6 | 8.57     | 1.6            | 3        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)6 | 10:35:57 | 4.1      | Bottom  | 3          | 1         | 24.04           | 8.09 | 30.74         | 121.2 | 8.55     | 1.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)6 | 10:36:15 | 4.1      | Bottom  | 3          | 2         | 24.04           | 8.1  | 30.99         | 121.5 | 8.56     | 1.6            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS7     | 11:31:52 | 1.0      | Surface | 1          | 1         | 24.17           | 8.26 | 31.05         | 134.8 | 9.47     | 1.6            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS7     | 11:31:23 | 1.0      | Surface | 1          | 2         | 24.21           | 8.24 | 31.05         | 134.6 | 9.45     | 1.6            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS7     | 11:31:42 | 6.8      | Bottom  | 3          | 1         | 24.13           | 8.24 | 31.14         | 133.8 | 9.4      | 1.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS7     | 11:31:13 | 6.8      | Bottom  | 3          | 2         | 24.14           | 8.22 | 31.21         | 133.1 | 9.35     | 1.4            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS8     | 11:31:36 | 1.0      | Surface | 1          | 1         | 24.13           | 8.24 | 31.12         | 134.2 | 9.44     | 1.6            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS8     | 11:31:02 | 1.0      | Surface | 1          | 2         | 24.13           | 8.22 | 31.2          | 133.5 | 9.38     | 1.6            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS8     | 16:20:55 | 1.0      | Bottom  | 3          | 1         | 23.82           | 8.37 | 31.41         | 131.3 | 9.26     | 2.1            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS8     | 16:21:24 | 1.0      | Bottom  | 3          | 2         | 23.8            | 8.38 | 31.37         | 130.8 | 9.23     | 2.1            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)9 | 16:20:43 | 1.0      | Surface | 1          | 1         | 23.71           | 8.35 | 31.65         | 130.1 | 9.18     | 2.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)9 | 16:21:11 | 1.0      | Surface | 1          | 2         | 23.7            | 8.36 | 31.67         | 129.7 | 9.16     | 2.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)9 | 16:20:37 | 7.6      | Bottom  | 3          | 1         | 23.73           | 8.35 | 31.72         | 130.2 | 9.18     | 2.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS(Mf)9 | 16:21:05 | 7.6      | Bottom  | 3          | 2         | 23.73           | 8.37 | 31.61         | 130.8 | 9.23     | 2.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS10    | 16:32:33 | 1.0      | Surface | 1          | 1         | 23.8            | 8.44 | 30.9          | 140.3 | 9.93     | 3.1            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS10    | 16:32:18 | 1.0      | Surface | 1          | 2         | 23.8            | 8.44 | 30.9          | 138.4 | 9.79     | 3              | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS10    | 16:32:25 | 1.0      | Middle  | 2          | 1         | 23.8            | 8.44 | 30.98         | 139.9 | 9.9      | 2.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS10    | 16:32:07 | 1.0      | Middle  | 2          | 2         | 23.79           | 8.42 | 31.08         | 136.1 | 9.62     | 3              | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS10    | 16:39:25 | 1.0      | Bottom  | 3          | 1         | 23.97           | 8.5  | 30.53         | 150.8 | 10.66    | 3              | 4.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | IS10    | 16:39:42 | 1.0      | Bottom  | 3          | 2         | 23.97           | 8.51 | 30.53         | 151.6 | 10.72    | 2.9            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR3     | 16:39:18 | 2.3      | Middle  | 2          | 1         | 23.95           | 8.5  | 30.6          | 150.3 | 10.63    | 3.6            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR3     | 16:39:33 | 2.3      | Middle  | 2          | 2         | 23.95           | 8.51 | 30.56         | 151   | 10.68    | 3.3            | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR4     | 17:11:33 | 1.0      | Surface | 1          | 1         | 24.02           | 8.49 | 30.53         | 154.2 | 10.89    | 4.1            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR4     | 17:11:20 | 1.0      | Surface | 1          | 2         | 24.01           | 8.49 | 30.51         | 153.4 | 10.84    | 4.5            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR4     | 17:11:13 | 2.6      | Bottom  | 3          | 1         | 24              | 8.48 | 30.55         | 151.9 | 10.73    | 4.5            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR4     | 17:11:25 | 2.6      | Bottom  | 3          | 2         | 24.02           | 8.49 | 30.52         | 153.9 | 10.88    | 4.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR5     | 16:48:07 | 1.0      | Surface | 1          | 1         | 23.81           | 8.45 | 30.52         | 146.7 | 10.41    | 3.2            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR5     | 16:48:21 | 1.0      | Surface | 1          | 2         | 23.78           | 8.45 | 30.54         | 146.7 | 10.41    | 3.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR5     | 16:48:16 | 2.6      | Bottom  | 3          | 1         | 23.77           | 8.45 | 30.55         | 147   | 10.43    | 3.6            | 4        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR5     | 16:47:59 | 2.6      | Bottom  | 3          | 2         | 23.79           | 8.44 | 30.59         | 145.8 | 10.34    | 3.5            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10A   | 16:07:02 | 1.0      | Surface | 1          | 1         | 23.81           | 8.31 | 31.95         | 128.9 | 9.07     | 1.9            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10A   | 16:06:43 | 1.0      | Surface | 1          | 2         | 23.81           | 8.3  | 32.26         | 123.5 | 8.67     | 2              | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10A   | 17:00:10 | 1.8      | Middle  | 2          | 1         | 24              | 8.47 | 30.55         | 154.1 | 10.89    | 3.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10A   | 16:59:57 | 1.8      | Middle  | 2          | 2         | 24.01           | 8.46 | 30.56         | 151.1 | 10.68    | 4              | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10A   | 17:00:04 | 2.6      | Bottom  | 3          | 1         | 24.01           | 8.46 | 30.57         | 152.5 | 10.77    | 3.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10A   | 16:59:50 | 2.6      | Bottom  | 3          | 2         | 24.01           | 8.45 | 30.56         | 148.9 | 10.52    | 4.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10B   | 18:24:59 | 1.0      | Surface | 1          | 1         | 24.14           | 8.27 | 31.02         | 126.2 | 8.87     | 2.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10B   | 18:25:34 | 1.0      | Surface | 1          | 2         | 24.14           | 8.28 | 31.07         | 125.8 | 8.85     | 2.4            | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10B   | 18:25:20 | 3.2      | Bottom  | 3          | 1         | 24.14           | 8.27 | 31.12         | 125.8 | 8.84     | 2.5            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | SR10B   | 18:24:46 | 3.2      | Bottom  | 3          | 2         | 24.14           | 8.27 | 31.03         | 125.3 | 8.81     | 2.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS2     | 18:25:10 | 1.0      | Surface | 1          | 1         | 24.14           | 8.27 | 31.16         | 125.5 | 8.82     | 2.2            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS2     | 18:24:40 | 1.0      | Surface | 1          | 2         | 24.14           | 8.27 | 31.05         | 125.4 | 8.82     | 2.1            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS2     | 18:42:15 | 2.7      | Middle  | 2          | 1         | 24.13           | 8.28 | 30.88         | 126.5 | 8.9      | 2.3            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS2     | 18:41:59 | 2.7      | Middle  | 2          | 2         | 24.13           | 8.28 | 30.88         | 126.2 | 8.88     | 2.1            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS2     | 18:41:49 | 4.3      | Bottom  | 3          | 1         | 24.13           | 8.28 | 30.92         | 125.7 | 8.85     | 2.4            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS2     | 18:42:06 | 4.3      | Bottom  | 3          | 2         | 24.14           | 8.28 | 30.91         | 126   | 8.87     | 2.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS(Mf)5 | 17:47:54 | 1.0      | Surface | 1          | 1         | 24.1            | 8.37 | 30.84         | 139   | 9.79     | 3.4            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS(Mf)5 | 17:48:30 | 1.0      | Surface | 1          | 2         | 24.11           | 8.36 | 30.81         | 137.9 | 9.72     | 3.8            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS(Mf)5 | 17:48:18 | 6.9      | Middle  | 2          | 1         | 24.08           | 8.35 | 30.88         | 136   | 9.59     | 5              | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS(Mf)5 | 17:47:39 | 6.9      | Middle  | 2          | 2         | 24.08           | 8.35 | 30.9          | 137.3 | 9.67     | 5.3            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS(Mf)5 | 17:48:08 | 12.7     | Bottom  | 3          | 1         | 24.08           | 8.35 | 30.87         | 137.5 | 9.69     | 4.7            | 2        |
| HKLR    | HY/2011/03 | 2014-11-21        | Mid-Flood | Fine              | CS(Mf)5 | 17:47:32 | 12.7     | Bottom  | 3          | 2         | 24.09           | 8.35 | 30.89         | 138.2 | 9.74     | 4.8            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb   | Fine              | ISS     | 13:20:33 | 1.0      | Surface | 1          | 1         | 23.83           | 8.32 | 30.68         | 117.1 | 8.28     | 2.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb   | Fine              | ISS     | 13:21:36 | 1.0      | Surface | 1          | 2         | 23.84           | 8.32 | 30.68         | 117.3 | 8.3      | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb   | Fine              | ISS     | 13:20:13 | 4.2      | Middle  | 2          | 1         | 23.82           | 8.31 | 30.71         | 116.1 | 8.22     | 2.7            | 2.8      |



## Water Quarterly 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 | 2014-11-24        | Mid-Ebb | Fine              | IS5     | 13:21:14 | 4.2      | Middle  | 2          | 2         | 23.79           | 8.32 | 30.73         | 115.9 | 8.21     | 2.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS5     | 13:19:52 | 7.4      | Bottom  | 3          | 1         | 23.79           | 8.31 | 30.73         | 115.8 | 8.2      | 3.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS5     | 13:20:52 | 7.4      | Bottom  | 3          | 2         | 23.8            | 8.32 | 30.75         | 116.3 | 8.24     | 3.1            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)6 | 13:30:03 | 1.0      | Surface | 1          | 1         | 23.8            | 8.3  | 30.93         | 117.7 | 8.33     | 2.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)6 | 13:29:26 | 1.0      | Surface | 1          | 2         | 23.8            | 8.29 | 31            | 117.1 | 8.29     | 2.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)6 | 13:29:44 | 2.2      | Bottom  | 3          | 1         | 23.8            | 8.29 | 30.98         | 117.4 | 8.3      | 2.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)6 | 13:28:56 | 2.2      | Bottom  | 3          | 2         | 23.8            | 8.28 | 31.02         | 117.2 | 8.29     | 2.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS7     | 13:37:50 | 1.0      | Surface | 1          | 1         | 24              | 8.32 | 30.61         | 129.6 | 9.15     | 1.6            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS7     | 13:37:12 | 1.0      | Surface | 1          | 2         | 24              | 8.3  | 30.64         | 129.3 | 9.13     | 1.7            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS7     | 13:37:33 | 2.2      | Bottom  | 3          | 1         | 23.99           | 8.31 | 30.71         | 129.6 | 9.15     | 1.6            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS7     | 13:36:52 | 2.2      | Bottom  | 3          | 2         | 23.98           | 8.29 | 30.69         | 129.1 | 9.13     | 1.6            | 1.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS8     | 14:05:57 | 1.0      | Surface | 1          | 1         | 24.13           | 8.38 | 29.84         | 140   | 9.91     | 1.8            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS8     | 14:05:15 | 1.0      | Surface | 1          | 2         | 24.13           | 8.38 | 29.84         | 140.3 | 9.93     | 2              | 1.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS8     | 14:04:57 | 2.5      | Bottom  | 3          | 1         | 23.93           | 8.37 | 30.03         | 139   | 9.85     | 2.2            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS8     | 14:05:41 | 2.5      | Bottom  | 3          | 2         | 23.95           | 8.38 | 30.04         | 139.2 | 9.85     | 2.1            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)9 | 13:45:58 | 1.0      | Surface | 1          | 1         | 24.17           | 8.35 | 30.15         | 135.3 | 9.55     | 2.1            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)9 | 13:45:16 | 1.0      | Surface | 1          | 2         | 24.13           | 8.34 | 30.18         | 133.8 | 9.45     | 1.8            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)9 | 13:45:40 | 2.5      | Bottom  | 3          | 1         | 24.13           | 8.35 | 30.24         | 134.8 | 9.52     | 2.3            | 1.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS(Mf)9 | 13:44:56 | 2.5      | Bottom  | 3          | 2         | 24.14           | 8.33 | 30.27         | 132.5 | 9.38     | 2.2            | 1.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS10    | 14:14:20 | 1.0      | Surface | 1          | 1         | 23.63           | 8.3  | 31.52         | 136.5 | 9.65     | 2.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS10    | 14:14:59 | 1.0      | Surface | 1          | 2         | 23.63           | 8.3  | 31.33         | 136.7 | 9.68     | 2.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS10    | 14:14:09 | 5.4      | Middle  | 2          | 1         | 23.3            | 8.29 | 32.53         | 134.3 | 9.5      | 2.4            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS10    | 14:14:49 | 5.4      | Middle  | 2          | 2         | 23.36           | 8.29 | 32.51         | 134   | 9.47     | 2.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS10    | 14:14:37 | 9.7      | Bottom  | 3          | 1         | 23.24           | 8.29 | 32.55         | 136.4 | 9.66     | 2.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | IS10    | 14:14:01 | 9.7      | Bottom  | 3          | 2         | 23.36           | 8.29 | 32.39         | 136.2 | 9.63     | 2.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR3     | 13:04:10 | 0.6      | Middle  | 2          | 1         | 23.88           | 8.23 | 31.07         | 117   | 8.27     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR3     | 13:04:26 | 0.6      | Middle  | 2          | 2         | 23.87           | 8.24 | 31.06         | 117.5 | 8.3      | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR4     | 13:56:21 | 1.0      | Surface | 1          | 1         | 24.11           | 8.33 | 29.76         | 139.4 | 9.86     | 1.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR4     | 13:57:00 | 1.0      | Surface | 1          | 2         | 24.13           | 8.35 | 29.86         | 139.8 | 9.9      | 1.6            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR4     | 13:55:58 | 2.6      | Bottom  | 3          | 1         | 23.98           | 8.33 | 29.88         | 138.7 | 9.84     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR4     | 13:56:43 | 2.6      | Bottom  | 3          | 2         | 24              | 8.34 | 29.92         | 139.2 | 9.87     | 2.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR5     | 14:03:55 | 1.0      | Surface | 1          | 1         | 23.36           | 8.29 | 32.09         | 132.6 | 9.39     | 2.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR5     | 14:04:13 | 1.0      | Surface | 1          | 2         | 23.35           | 8.29 | 32.16         | 133.5 | 9.45     | 2.4            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR5     | 14:04:04 | 4.2      | Bottom  | 3          | 1         | 23.38           | 8.29 | 32.24         | 133.2 | 9.43     | 2.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR5     | 14:03:48 | 4.2      | Bottom  | 3          | 2         | 23.37           | 8.29 | 32.18         | 132   | 9.35     | 2.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10A   | 15:13:16 | 1.0      | Surface | 1          | 1         | 24.12           | 8.31 | 29.93         | 132.5 | 9.38     | 1.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10A   | 15:12:11 | 1.0      | Surface | 1          | 2         | 24.13           | 8.31 | 29.93         | 133   | 9.41     | 1.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10A   | 15:11:52 | 3.2      | Middle  | 2          | 1         | 24.09           | 8.31 | 29.95         | 133   | 9.42     | 1.3            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10A   | 15:12:56 | 3.2      | Middle  | 2          | 2         | 24.09           | 8.31 | 30.01         | 132.3 | 9.37     | 1.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10A   | 15:11:33 | 5.4      | Bottom  | 3          | 1         | 24.08           | 8.3  | 29.99         | 133.3 | 9.44     | 1.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10A   | 15:12:36 | 5.4      | Bottom  | 3          | 2         | 24.09           | 8.31 | 29.94         | 133.1 | 9.43     | 1.3            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10B   | 15:26:11 | 1.0      | Surface | 1          | 1         | 24.15           | 8.33 | 29.83         | 135.5 | 9.59     | 1.4            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10B   | 15:25:20 | 1.0      | Surface | 1          | 2         | 24.14           | 8.33 | 29.97         | 135.2 | 9.57     | 1.3            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10B   | 15:25:02 | 4.0      | Bottom  | 3          | 1         | 24.14           | 8.33 | 30            | 134.8 | 9.53     | 1.7            | 2        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | SR10B   | 15:25:53 | 4.0      | Bottom  | 3          | 2         | 24.13           | 8.33 | 29.92         | 135.2 | 9.57     | 1.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS2     | 12:47:05 | 1.0      | Surface | 1          | 1         | 23.32           | 8.26 | 32.46         | 127.1 | 8.99     | 3.2            | 1.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS2     | 12:46:30 | 1.0      | Surface | 1          | 2         | 23.33           | 8.26 | 32.56         | 125.8 | 8.91     | 3.2            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS2     | 12:46:20 | 3.9      | Middle  | 2          | 1         | 23.19           | 8.26 | 32.73         | 123.4 | 8.72     | 3.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS2     | 12:46:56 | 3.9      | Middle  | 2          | 2         | 23.18           | 8.26 | 32.58         | 125.8 | 8.91     | 3.2            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS2     | 12:46:48 | 6.8      | Bottom  | 3          | 1         | 23.2            | 8.26 | 32.63         | 119.6 | 8.46     | 3.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS2     | 12:46:05 | 6.8      | Bottom  | 3          | 2         | 23.2            | 8.27 | 32.86         | 113.5 | 8.02     | 3.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS(Mf)5 | 14:42:53 | 1.0      | Surface | 1          | 1         | 24.4            | 8.38 | 29.59         | 143.7 | 10.13    | 3.5            | 3        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS(Mf)5 | 14:41:43 | 1.0      | Surface | 1          | 2         | 24.42           | 8.38 | 29.58         | 144.7 | 10.2     | 3.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS(Mf)5 | 14:42:31 | 6.5      | Middle  | 2          | 1         | 24.16           | 8.35 | 29.85         | 138.1 | 9.77     | 2.9            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS(Mf)5 | 14:41:27 | 6.5      | Middle  | 2          | 2         | 24.18           | 8.35 | 29.83         | 138.7 | 9.81     | 2.8            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS(Mf)5 | 14:41:05 | 12.0     | Bottom  | 3          | 1         | 24.08           | 8.34 | 29.91         | 139.4 | 9.87     | 3.4            | 4        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Ebb | Fine              | CS(Mf)5 | 14:42:10 | 12.0     | Bottom  | 3          | 2         | 24.04           | 8.33 | 29.97         | 139.6 | 9.88     | 3.5            | 4.7      |

## Water Quarterly 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 | 2014-11-24        | Mid-Flood | Fine              | IS5     | 09:11:48 | 1.0      | Surface | 1          | 1         | 23.77           | 8.34 | 30.43         | 114.4 | 8.12     | 1.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS5     | 09:13:04 | 1.0      | Surface | 1          | 2         | 23.78           | 8.34 | 30.48         | 113.9 | 8.08     | 1.7            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS5     | 09:12:45 | 4.3      | Middle  | 2          | 1         | 23.65           | 8.34 | 30.43         | 113.8 | 8.1      | 1.8            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS5     | 09:11:23 | 4.3      | Middle  | 2          | 2         | 23.66           | 8.34 | 30.47         | 113.8 | 8.1      | 1.7            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS5     | 09:12:23 | 7.6      | Bottom  | 3          | 1         | 23.62           | 8.34 | 30.4          | 113.7 | 8.1      | 1.8            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS5     | 09:11:00 | 7.6      | Bottom  | 3          | 2         | 23.62           | 8.34 | 30.39         | 114.3 | 8.14     | 1.8            | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)6 | 09:01:58 | 1.0      | Surface | 1          | 1         | 23.66           | 8.36 | 30.05         | 120.6 | 8.6      | 2.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)6 | 09:01:19 | 1.0      | Surface | 1          | 2         | 23.66           | 8.36 | 30.03         | 120.2 | 8.57     | 2.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)6 | 09:00:58 | 2.2      | Bottom  | 3          | 1         | 23.67           | 8.35 | 30.08         | 120   | 8.56     | 2.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)6 | 09:01:39 | 2.2      | Bottom  | 3          | 2         | 23.67           | 8.36 | 30.07         | 120.3 | 8.58     | 2.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS7     | 08:53:08 | 1.0      | Surface | 1          | 1         | 23.72           | 8.35 | 30.36         | 118.6 | 8.43     | 1.9            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS7     | 08:53:54 | 1.0      | Surface | 1          | 2         | 23.71           | 8.36 | 30.36         | 118.5 | 8.43     | 1.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS7     | 08:53:27 | 2.3      | Bottom  | 3          | 1         | 23.72           | 8.36 | 30.48         | 118.5 | 8.43     | 1.8            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS7     | 08:52:50 | 2.3      | Bottom  | 3          | 2         | 23.71           | 8.35 | 30.45         | 118.6 | 8.43     | 2              | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS8     | 08:29:32 | 1.0      | Surface | 1          | 1         | 23.78           | 8.38 | 30.11         | 128.6 | 9.14     | 5              | 4        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS8     | 08:28:46 | 1.0      | Surface | 1          | 2         | 23.79           | 8.38 | 30.08         | 128.9 | 9.17     | 4.9            | 4.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS8     | 08:27:51 | 2.7      | Bottom  | 3          | 1         | 23.78           | 8.36 | 30.19         | 128.3 | 9.11     | 5.7            | 8.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS8     | 08:29:07 | 2.7      | Bottom  | 3          | 2         | 23.78           | 8.38 | 30.22         | 128.6 | 9.15     | 5.5            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)9 | 08:45:17 | 1.0      | Surface | 1          | 1         | 23.73           | 8.36 | 30.16         | 119.9 | 8.54     | 2.4            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)9 | 08:45:53 | 1.0      | Surface | 1          | 2         | 23.73           | 8.37 | 30.15         | 119.5 | 8.51     | 2.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)9 | 08:45:34 | 2.6      | Bottom  | 3          | 1         | 23.72           | 8.37 | 30.17         | 119.7 | 8.52     | 2.4            | 4        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS(Mf)9 | 08:44:58 | 2.6      | Bottom  | 3          | 2         | 23.72           | 8.36 | 30.14         | 119.5 | 8.51     | 2.3            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS10    | 08:39:04 | 1.0      | Surface | 1          | 1         | 23.07           | 8.25 | 32.74         | 122.5 | 8.69     | 13.2           | 19.4     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS10    | 08:39:35 | 1.0      | Surface | 1          | 2         | 23.07           | 8.26 | 32.74         | 122.8 | 8.71     | 13.2           | 21.9     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS10    | 08:38:53 | 5.4      | Middle  | 2          | 1         | 23.07           | 8.25 | 32.74         | 122.3 | 8.67     | 13.2           | 19.7     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS10    | 08:39:27 | 5.4      | Middle  | 2          | 2         | 23.07           | 8.26 | 32.75         | 122.6 | 8.7      | 13.6           | 22       |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS10    | 08:38:42 | 9.7      | Bottom  | 3          | 1         | 23.07           | 8.25 | 32.75         | 122.2 | 8.67     | 13.7           | 19.6     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | IS10    | 08:39:15 | 9.7      | Bottom  | 3          | 2         | 23.07           | 8.26 | 32.74         | 122.4 | 8.68     | 13.7           | 22.7     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR3     | 09:24:29 | 0.7      | Middle  | 2          | 1         | 23.87           | 8.36 | 30.39         | 113   | 8.01     | 1.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR3     | 09:24:04 | 0.7      | Middle  | 2          | 2         | 23.87           | 8.36 | 30.36         | 112.9 | 8.01     | 1.4            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR4     | 08:38:09 | 1.0      | Surface | 1          | 1         | 23.79           | 8.4  | 29.82         | 129.6 | 9.23     | 3.7            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR4     | 08:37:21 | 1.0      | Surface | 1          | 2         | 23.79           | 8.4  | 29.81         | 129   | 9.19     | 3.4            | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR4     | 08:37:43 | 2.8      | Bottom  | 3          | 1         | 23.78           | 8.4  | 29.86         | 129.4 | 9.22     | 3.8            | 9        |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR4     | 08:37:05 | 2.8      | Bottom  | 3          | 2         | 23.78           | 8.4  | 29.84         | 128.7 | 9.17     | 3.5            | 8.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR5     | 08:49:56 | 1.0      | Surface | 1          | 1         | 23.08           | 8.26 | 32.73         | 123.4 | 8.75     | 15.8           | 19.4     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR5     | 08:49:38 | 1.0      | Surface | 1          | 2         | 23.08           | 8.26 | 32.73         | 123.3 | 8.74     | 15.7           | 19.5     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR5     | 08:49:46 | 3.9      | Bottom  | 3          | 1         | 23.08           | 8.26 | 32.74         | 123.2 | 8.74     | 15.9           | 20.6     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR5     | 08:49:30 | 3.9      | Bottom  | 3          | 2         | 23.08           | 8.26 | 32.74         | 123.2 | 8.74     | 16.1           | 19.8     |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10A   | 07:25:34 | 1.0      | Surface | 1          | 1         | 23.94           | 8.22 | 31.03         | 125.9 | 8.89     | 2.9            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10A   | 07:24:28 | 1.0      | Surface | 1          | 2         | 23.94           | 8.21 | 31.03         | 125.8 | 8.87     | 2.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10A   | 07:25:15 | 3.3      | Middle  | 2          | 1         | 23.94           | 8.22 | 31.08         | 125.4 | 8.85     | 2.8            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10A   | 07:24:09 | 3.3      | Middle  | 2          | 2         | 23.94           | 8.2  | 31.12         | 125.4 | 8.85     | 3.1            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10A   | 07:24:57 | 5.6      | Bottom  | 3          | 1         | 23.94           | 8.21 | 31.15         | 125.6 | 8.87     | 2.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10A   | 07:23:49 | 5.6      | Bottom  | 3          | 2         | 23.94           | 8.19 | 31.15         | 125.4 | 8.84     | 2              | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10B   | 07:09:06 | 1.0      | Surface | 1          | 1         | 23.94           | 8.09 | 31.63         | 123.8 | 8.7      | 5              | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10B   | 07:08:30 | 1.0      | Surface | 1          | 2         | 23.94           | 8.07 | 31.66         | 123.4 | 8.68     | 5.4            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10B   | 07:08:47 | 4.1      | Bottom  | 3          | 1         | 23.94           | 8.08 | 31.71         | 123.7 | 8.7      | 5.2            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | SR10B   | 07:08:13 | 4.1      | Bottom  | 3          | 2         | 23.93           | 8.06 | 31.72         | 123.2 | 8.66     | 5.3            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS2     | 10:01:32 | 1.0      | Surface | 1          | 1         | 23.25           | 8.27 | 32.46         | 128.5 | 9.1      | 3.1            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS2     | 10:01:03 | 1.0      | Surface | 1          | 2         | 23.25           | 8.27 | 32.46         | 128.4 | 9.09     | 3              | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS2     | 10:01:22 | 4.1      | Middle  | 2          | 1         | 23.25           | 8.27 | 32.47         | 128.3 | 9.09     | 3.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS2     | 10:00:54 | 4.1      | Middle  | 2          | 2         | 23.25           | 8.27 | 32.47         | 128.1 | 9.07     | 3.3            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS2     | 10:00:43 | 7.2      | Bottom  | 3          | 1         | 23.25           | 8.27 | 32.47         | 128.5 | 9.1      | 3.2            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS2     | 10:01:14 | 7.2      | Bottom  | 3          | 2         | 23.25           | 8.27 | 32.47         | 128.2 | 9.08     | 3.3            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS(Mf)5 | 07:54:49 | 1.0      | Surface | 1          | 1         | 23.86           | 8.32 | 30.33         | 127.7 | 9.06     | 4.3            | 1.7      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS(Mf)5 | 07:55:53 | 1.0      | Surface | 1          | 2         | 23.86           | 8.33 | 30.36         | 127.6 | 9.05     | 4.2            | 1.5      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS(Mf)5 | 07:55:34 | 6.7      | Middle  | 2          | 1         | 23.86           | 8.33 | 30.42         | 127.2 | 9.02     | 4.5            | 2.4      |

## Water Quarterly 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 | 2014-11-24        | Mid-Flood | Fine              | CS(Mf)5 | 07:54:29 | 6.7      | Middle  | 2          | 2         | 23.86           | 8.31 | 30.36         | 127   | 9        | 4.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS(Mf)5 | 07:55:15 | 12.4     | Bottom  | 3          | 1         | 23.86           | 8.33 | 30.39         | 127.5 | 9.04     | 5.4            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-24        | Mid-Flood | Fine              | CS(Mf)5 | 07:54:10 | 12.4     | Bottom  | 3          | 2         | 23.86           | 8.31 | 30.39         | 127.1 | 9.01     | 5.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS5     | 14:41:11 | 1.0      | Surface | 1          | 1         | 24.26           | 8.38 | 31.38         | 120.5 | 8.44     | 2.1            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS5     | 14:40:44 | 1.0      | Surface | 1          | 2         | 24.27           | 8.37 | 31.39         | 121   | 8.47     | 2.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS5     | 14:40:35 | 4.3      | Middle  | 2          | 1         | 24.25           | 8.37 | 31.37         | 120.3 | 8.43     | 2.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS5     | 14:41:02 | 4.3      | Middle  | 2          | 2         | 24.24           | 8.38 | 31.41         | 120.4 | 8.43     | 2.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS5     | 14:40:15 | 7.6      | Bottom  | 3          | 1         | 24.26           | 8.37 | 31.36         | 121.1 | 8.48     | 2.3            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS5     | 14:40:52 | 7.6      | Bottom  | 3          | 2         | 24.26           | 8.38 | 31.4          | 120.2 | 8.42     | 2.3            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 14:47:13 | 1.0      | Surface | 1          | 1         | 24.36           | 8.42 | 31            | 130   | 9.11     | 2.4            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 14:47:00 | 1.0      | Surface | 1          | 2         | 24.36           | 8.42 | 31.37         | 130.2 | 9.1      | 2.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 14:46:50 | 2.3      | Bottom  | 3          | 1         | 24.37           | 8.42 | 31.12         | 129.6 | 9.07     | 2.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 14:47:05 | 2.3      | Bottom  | 3          | 2         | 24.36           | 8.42 | 31.14         | 129.9 | 9.1      | 2.4            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS7     | 14:53:53 | 1.0      | Surface | 1          | 1         | 24.5            | 8.45 | 30.32         | 137.7 | 9.66     | 2.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS7     | 14:54:08 | 1.0      | Surface | 1          | 2         | 24.5            | 8.45 | 30.3          | 138.7 | 9.73     | 2.1            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS7     | 14:54:00 | 2.1      | Bottom  | 3          | 1         | 24.5            | 8.45 | 30.34         | 138.4 | 9.71     | 2.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS7     | 14:53:44 | 2.1      | Bottom  | 3          | 2         | 24.5            | 8.44 | 30.37         | 137.8 | 9.66     | 2.2            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS8     | 15:16:42 | 1.0      | Surface | 1          | 1         | 24.45           | 8.42 | 29.74         | 133.2 | 9.39     | 2.2            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS8     | 15:16:25 | 1.0      | Surface | 1          | 2         | 24.43           | 8.41 | 29.8          | 133   | 9.37     | 2.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS8     | 15:16:17 | 3.0      | Bottom  | 3          | 1         | 24.39           | 8.4  | 30.19         | 133.3 | 9.38     | 2.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS8     | 15:16:32 | 3.0      | Bottom  | 3          | 2         | 24.4            | 8.41 | 30.22         | 133.7 | 9.41     | 2.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:02:24 | 1.0      | Surface | 1          | 1         | 24.47           | 8.42 | 30.3          | 135.7 | 9.53     | 3.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:02:40 | 1.0      | Surface | 1          | 2         | 24.47           | 8.43 | 30.39         | 136.9 | 9.6      | 3.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:02:32 | 2.6      | Bottom  | 3          | 1         | 24.47           | 8.42 | 30.31         | 136.8 | 9.6      | 3.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:02:15 | 2.6      | Bottom  | 3          | 2         | 24.46           | 8.41 | 30.48         | 134.9 | 9.46     | 3.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS10    | 15:13:27 | 1.0      | Surface | 1          | 1         | 23.75           | 8.27 | 30.43         | 128.7 | 9.14     | 1.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS10    | 15:14:00 | 1.0      | Surface | 1          | 2         | 23.76           | 8.27 | 30.33         | 128.8 | 9.15     | 1.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS10    | 15:13:16 | 5.6      | Middle  | 2          | 1         | 23.68           | 8.26 | 31.12         | 128.1 | 9.08     | 1.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS10    | 15:13:44 | 5.6      | Middle  | 2          | 2         | 23.69           | 8.26 | 31.13         | 128.3 | 9.09     | 1.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS10    | 15:13:08 | 10.1     | Bottom  | 3          | 1         | 23.67           | 8.26 | 31.3          | 127.8 | 9.05     | 1.7            | 2.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | IS10    | 15:13:36 | 10.1     | Bottom  | 3          | 2         | 23.7            | 8.26 | 31.05         | 128.3 | 9.09     | 1.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR3     | 14:31:43 | 0.7      | Middle  | 2          | 1         | 24.27           | 8.33 | 31.7          | 119.7 | 8.37     | 2.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR3     | 14:31:38 | 0.7      | Middle  | 2          | 2         | 24.27           | 8.33 | 31.67         | 119.1 | 8.33     | 2.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR4     | 15:09:45 | 1.0      | Surface | 1          | 1         | 24.37           | 8.37 | 30.11         | 131   | 9.22     | 2.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR4     | 15:10:02 | 1.0      | Surface | 1          | 2         | 24.43           | 8.38 | 29.82         | 131.7 | 9.27     | 2.4            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR4     | 15:09:54 | 2.7      | Bottom  | 3          | 1         | 24.36           | 8.37 | 30.32         | 132.1 | 9.29     | 2.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR4     | 15:09:38 | 2.7      | Bottom  | 3          | 2         | 24.35           | 8.36 | 30.34         | 131.8 | 9.27     | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR5     | 15:06:08 | 1.0      | Surface | 1          | 1         | 23.74           | 8.26 | 30.62         | 128.1 | 9.09     | 1.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR5     | 15:05:45 | 1.0      | Surface | 1          | 2         | 23.74           | 8.26 | 30.58         | 128   | 9.09     | 1.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR5     | 15:05:56 | 4.1      | Bottom  | 3          | 1         | 23.69           | 8.26 | 31.17         | 127.7 | 9.04     | 1.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR5     | 15:05:30 | 4.1      | Bottom  | 3          | 2         | 23.67           | 8.26 | 31.32         | 127.4 | 9.02     | 1.5            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10A   | 16:32:24 | 1.0      | Surface | 1          | 1         | 24.3            | 8.41 | 30.54         | 126.1 | 8.87     | 2.2            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10A   | 16:32:45 | 1.0      | Surface | 1          | 2         | 24.29           | 8.41 | 30.56         | 126   | 8.86     | 2.2            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10A   | 16:32:39 | 3.3      | Middle  | 2          | 1         | 24.28           | 8.41 | 30.61         | 125.9 | 8.85     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10A   | 16:32:15 | 3.3      | Middle  | 2          | 2         | 24.28           | 8.4  | 30.6          | 125.9 | 8.85     | 2.1            | 2        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10A   | 16:32:10 | 5.6      | Bottom  | 3          | 1         | 24.28           | 8.4  | 30.6          | 126   | 8.86     | 2.1            | 2        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10A   | 16:32:32 | 5.6      | Bottom  | 3          | 2         | 24.29           | 8.41 | 30.59         | 125.8 | 8.85     | 2.1            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10B   | 16:41:45 | 1.0      | Surface | 1          | 1         | 24.27           | 8.41 | 30.54         | 125.9 | 8.85     | 2.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10B   | 16:42:02 | 1.0      | Surface | 1          | 2         | 24.27           | 8.41 | 30.5          | 125.9 | 8.86     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10B   | 16:41:39 | 4.3      | Bottom  | 3          | 1         | 24.28           | 8.41 | 30.55         | 126.1 | 8.87     | 2.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | SR10B   | 16:41:53 | 4.3      | Bottom  | 3          | 2         | 24.27           | 8.41 | 30.54         | 125.3 | 8.82     | 2.2            | 4        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS2     | 14:11:24 | 1.0      | Surface | 1          | 1         | 23.8            | 8.27 | 30.21         | 127.3 | 9.05     | 1.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS2     | 14:11:55 | 1.0      | Surface | 1          | 2         | 23.79           | 8.27 | 30.17         | 128.8 | 9.16     | 1.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS2     | 14:11:44 | 4.0      | Middle  | 2          | 1         | 23.68           | 8.25 | 31.45         | 127.1 | 8.98     | 1.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS2     | 14:11:07 | 4.0      | Middle  | 2          | 2         | 23.69           | 8.25 | 31.64         | 123   | 8.69     | 1.8            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS2     | 14:11:35 | 7.0      | Bottom  | 3          | 1         | 23.66           | 8.25 | 31.58         | 126.6 | 8.95     | 1.9            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS2     | 14:10:46 | 7.0      | Bottom  | 3          | 2         | 23.64           | 8.26 | 31.78         | 118.6 | 8.37     | 1.8            | 2.2      |

## Water Quarterly 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 | 2014-11-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:02:00 | 1.0      | Surface | 1          | 1         | 24.37           | 8.43 | 29.8          | 129   | 9.1      | 2.2            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:02:41 | 1.0      | Surface | 1          | 2         | 24.35           | 8.42 | 29.96         | 128.5 | 9.06     | 2.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:01:44 | 6.2      | Middle  | 2          | 1         | 24.33           | 8.41 | 30.44         | 127   | 8.93     | 2.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:02:31 | 6.2      | Middle  | 2          | 2         | 24.3            | 8.41 | 30.44         | 127   | 8.93     | 2.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:01:30 | 11.4     | Bottom  | 3          | 1         | 24.27           | 8.4  | 30.56         | 126.5 | 8.9      | 2.4            | 2.2      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:02:20 | 11.4     | Bottom  | 3          | 2         | 24.28           | 8.41 | 30.63         | 128.3 | 9.02     | 2.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS5     | 11:09:41 | 1.0      | Surface | 1          | 1         | 24.21           | 8.37 | 30.18         | 119   | 8.4      | 1.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS5     | 11:09:04 | 1.0      | Surface | 1          | 2         | 24.23           | 8.36 | 30.22         | 119.3 | 8.41     | 1.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS5     | 11:09:33 | 4.4      | Middle  | 2          | 1         | 24.17           | 8.37 | 30.01         | 118.5 | 8.38     | 1.8            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS5     | 11:08:53 | 4.4      | Middle  | 2          | 2         | 24.15           | 8.36 | 30.08         | 118.7 | 8.39     | 1.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS5     | 11:09:23 | 7.7      | Bottom  | 3          | 1         | 24.15           | 8.36 | 30.08         | 117.7 | 8.32     | 1.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS5     | 11:08:45 | 7.7      | Bottom  | 3          | 2         | 24.17           | 8.35 | 30            | 118.6 | 8.39     | 1.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)6 | 10:59:30 | 1.0      | Surface | 1          | 1         | 24.26           | 8.37 | 30.19         | 125.2 | 8.83     | 2.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)6 | 10:59:45 | 1.0      | Surface | 1          | 2         | 24.27           | 8.38 | 30.2          | 125.3 | 8.83     | 2.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)6 | 10:59:22 | 2.2      | Bottom  | 3          | 1         | 24.26           | 8.37 | 30.12         | 124.6 | 8.79     | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)6 | 10:59:36 | 2.2      | Bottom  | 3          | 2         | 24.26           | 8.38 | 30.18         | 124.8 | 8.8      | 2.7            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS7     | 10:53:14 | 1.0      | Surface | 1          | 1         | 24.29           | 8.36 | 30.15         | 125.2 | 8.83     | 2.7            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS7     | 10:53:26 | 1.0      | Surface | 1          | 2         | 24.29           | 8.37 | 30.34         | 126.4 | 8.9      | 2.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS7     | 10:53:20 | 2.3      | Bottom  | 3          | 1         | 24.28           | 8.36 | 30.19         | 125.7 | 8.86     | 2.6            | 4        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS7     | 10:53:06 | 2.3      | Bottom  | 3          | 2         | 24.29           | 8.36 | 30.14         | 125.4 | 8.84     | 2.5            | 4        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS8     | 10:30:18 | 1.0      | Surface | 1          | 1         | 24.28           | 8.28 | 29.36         | 127.2 | 9.01     | 6.2            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS8     | 10:30:05 | 1.0      | Surface | 1          | 2         | 24.28           | 8.27 | 29.37         | 126.9 | 8.99     | 6.3            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS8     | 10:29:58 | 3.2      | Bottom  | 3          | 1         | 24.28           | 8.27 | 29.6          | 126.8 | 8.97     | 6.5            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS8     | 10:30:11 | 3.2      | Bottom  | 3          | 2         | 24.28           | 8.28 | 29.56         | 127.7 | 9.03     | 6.4            | 6.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)9 | 10:46:17 | 1.0      | Surface | 1          | 1         | 24.27           | 8.32 | 30.12         | 125.2 | 8.83     | 3.1            | 7        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)9 | 10:46:03 | 1.0      | Surface | 1          | 2         | 24.27           | 8.31 | 30.25         | 124.6 | 8.78     | 3.2            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)9 | 10:46:08 | 2.7      | Bottom  | 3          | 1         | 24.27           | 8.31 | 30.21         | 124.7 | 8.79     | 3.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS(Mf)9 | 10:45:54 | 2.7      | Bottom  | 3          | 2         | 24.27           | 8.31 | 30.2          | 124.6 | 8.78     | 3.4            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS10    | 10:44:18 | 1.0      | Surface | 1          | 1         | 23.55           | 8.26 | 31.47         | 123.9 | 8.78     | 5              | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS10    | 10:44:57 | 1.0      | Surface | 1          | 2         | 23.53           | 8.26 | 31.51         | 123.7 | 8.76     | 6              | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS10    | 10:44:39 | 5.1      | Middle  | 2          | 1         | 23.53           | 8.26 | 31.59         | 123.3 | 8.74     | 4.5            | 7.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS10    | 10:43:55 | 5.1      | Middle  | 2          | 2         | 23.53           | 8.25 | 31.58         | 123   | 8.71     | 4.4            | 7.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS10    | 10:44:32 | 9.1      | Bottom  | 3          | 1         | 23.54           | 8.26 | 31.58         | 123.2 | 8.73     | 4.5            | 7.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | IS10    | 10:43:42 | 9.1      | Bottom  | 3          | 2         | 23.53           | 8.25 | 31.58         | 122.9 | 8.71     | 4.5            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR3     | 11:16:14 | 0.7      | Middle  | 2          | 1         | 24.22           | 8.37 | 29.86         | 118.5 | 8.38     | 1.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR3     | 11:16:19 | 0.7      | Middle  | 2          | 2         | 24.22           | 8.37 | 29.85         | 118.4 | 8.37     | 1.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR4     | 10:36:49 | 1.0      | Surface | 1          | 1         | 24.3            | 8.33 | 29.19         | 129.4 | 9.17     | 6.2            | 6        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR4     | 10:36:34 | 1.0      | Surface | 1          | 2         | 24.3            | 8.32 | 29.27         | 128.6 | 9.11     | 6.2            | 5.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR4     | 10:36:41 | 2.7      | Bottom  | 3          | 1         | 24.28           | 8.32 | 29.51         | 129.6 | 9.17     | 6.3            | 6.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR4     | 10:36:24 | 2.7      | Bottom  | 3          | 2         | 24.25           | 8.31 | 29.65         | 128.1 | 9.06     | 6.3            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR5     | 10:57:22 | 1.0      | Surface | 1          | 1         | 23.61           | 8.26 | 31.22         | 119.7 | 8.49     | 4.3            | 7        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR5     | 10:57:41 | 1.0      | Surface | 1          | 2         | 23.57           | 8.26 | 31.35         | 121.3 | 8.6      | 4.4            | 7.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR5     | 10:57:06 | 4.2      | Bottom  | 3          | 1         | 23.51           | 8.25 | 31.63         | 114.8 | 8.13     | 4.6            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR5     | 10:57:35 | 4.2      | Bottom  | 3          | 2         | 23.54           | 8.25 | 31.53         | 120.8 | 8.56     | 4.8            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10A   | 09:29:56 | 1.0      | Surface | 1          | 1         | 24.25           | 8.19 | 30.42         | 125.4 | 8.83     | 1.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10A   | 09:30:19 | 1.0      | Surface | 1          | 2         | 24.25           | 8.2  | 30.48         | 125.3 | 8.82     | 1.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10A   | 09:30:11 | 3.3      | Middle  | 2          | 1         | 24.25           | 8.2  | 30.47         | 125.2 | 8.81     | 1.8            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10A   | 09:29:49 | 3.3      | Middle  | 2          | 2         | 24.24           | 8.18 | 30.47         | 125.1 | 8.81     | 1.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10A   | 09:29:37 | 5.5      | Bottom  | 3          | 1         | 24.25           | 8.18 | 30.51         | 124.9 | 8.79     | 1.7            | 5        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10A   | 09:30:04 | 5.5      | Bottom  | 3          | 2         | 24.25           | 8.2  | 30.5          | 125.1 | 8.81     | 1.8            | 3        |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10B   | 09:25:06 | 1.0      | Surface | 1          | 1         | 24.2            | 8.11 | 31.24         | 124.2 | 8.72     | 2.5            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10B   | 09:24:52 | 1.0      | Surface | 1          | 2         | 24.2            | 8.09 | 31.29         | 124.2 | 8.71     | 2.5            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10B   | 09:24:58 | 4.0      | Bottom  | 3          | 1         | 24.2            | 8.1  | 31.31         | 124.4 | 8.72     | 2.6            | 6.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | SR10B   | 09:24:43 | 4.0      | Bottom  | 3          | 2         | 24.2            | 8.08 | 31.27         | 123.6 | 8.67     | 2.5            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS2     | 11:59:25 | 1.0      | Surface | 1          | 1         | 23.55           | 8.27 | 31.44         | 125.3 | 8.88     | 3.4            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS2     | 11:58:47 | 1.0      | Surface | 1          | 2         | 23.56           | 8.27 | 31.44         | 125.7 | 8.91     | 3.3            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS2     | 11:57:19 | 4.1      | Middle  | 2          | 1         | 23.53           | 8.26 | 31.49         | 124.7 | 8.83     | 3.4            | 5.3      |

## Water Quarterly 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 | 2014-11-26        | Mid-Flood | Sunny             | CS2     | 11:59:11 | 4.1      | Middle  | 2          | 2         | 23.54           | 8.26 | 31.48         | 125.3 | 8.88     | 3.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS2     | 11:57:05 | 7.2      | Bottom  | 3          | 1         | 23.53           | 8.26 | 31.57         | 124.2 | 8.8      | 3.6            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS2     | 11:59:03 | 7.2      | Bottom  | 3          | 2         | 23.54           | 8.26 | 31.5          | 124.9 | 8.85     | 3.7            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS(Mf)5 | 10:01:06 | 1.0      | Surface | 1          | 1         | 24.33           | 8.29 | 29.49         | 128.3 | 9.07     | 4.4            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS(Mf)5 | 10:00:29 | 1.0      | Surface | 1          | 2         | 24.3            | 8.27 | 29.66         | 127.6 | 9.02     | 4.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS(Mf)5 | 10:00:20 | 6.2      | Middle  | 2          | 1         | 24.28           | 8.25 | 29.99         | 126.7 | 8.94     | 4.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS(Mf)5 | 10:00:55 | 6.2      | Middle  | 2          | 2         | 24.28           | 8.27 | 29.95         | 127.2 | 8.98     | 4.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS(Mf)5 | 10:00:12 | 11.4     | Bottom  | 3          | 1         | 24.28           | 8.25 | 29.99         | 127.5 | 9        | 4.5            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-26        | Mid-Flood | Sunny             | CS(Mf)5 | 10:00:46 | 11.4     | Bottom  | 3          | 2         | 24.28           | 8.27 | 29.97         | 127.6 | 9        | 4.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS5     | 16:39:29 | 1.0      | Surface | 1          | 1         | 24.05           | 8.34 | 30.1          | 102.8 | 7.28     | 7              | 11       |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS5     | 16:39:02 | 1.0      | Surface | 1          | 2         | 24.05           | 8.33 | 30.16         | 102.8 | 7.27     | 7.1            | 12       |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS5     | 16:38:54 | 4.2      | Middle  | 2          | 1         | 24.06           | 8.33 | 30.17         | 102.6 | 7.26     | 7              | 10.3     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS5     | 16:39:21 | 4.2      | Middle  | 2          | 2         | 24.06           | 8.34 | 30.13         | 102.8 | 7.28     | 7.1            | 11.5     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS5     | 16:38:47 | 7.4      | Bottom  | 3          | 1         | 24.06           | 8.33 | 30.2          | 102.6 | 7.26     | 7.2            | 10.4     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS5     | 16:39:14 | 7.4      | Bottom  | 3          | 2         | 24.06           | 8.33 | 30.16         | 102.4 | 7.25     | 6.9            | 12.3     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 16:44:50 | 1.0      | Surface | 1          | 1         | 24.06           | 8.24 | 29.99         | 105.5 | 7.48     | 4.3            | 5.7      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 16:45:04 | 1.0      | Surface | 1          | 2         | 24.08           | 8.26 | 29.94         | 106   | 7.51     | 4.3            | 6.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 16:44:56 | 2.1      | Bottom  | 3          | 1         | 24.06           | 8.25 | 29.97         | 105.6 | 7.48     | 4.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 16:44:43 | 2.1      | Bottom  | 3          | 2         | 24.05           | 8.24 | 30.1          | 105.5 | 7.47     | 4.4            | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS7     | 16:53:44 | 1.0      | Surface | 1          | 1         | 24.28           | 8.37 | 29.92         | 114.6 | 8.09     | 4.4            | 4        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS7     | 16:54:01 | 1.0      | Surface | 1          | 2         | 24.3            | 8.38 | 29.94         | 115.7 | 8.17     | 4.3            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS7     | 16:53:49 | 2.3      | Bottom  | 3          | 1         | 24.27           | 8.37 | 29.94         | 114.9 | 8.11     | 4.4            | 5        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS7     | 16:53:37 | 2.3      | Bottom  | 3          | 2         | 24.27           | 8.37 | 29.92         | 114.8 | 8.11     | 4.3            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS8     | 17:17:13 | 1.0      | Surface | 1          | 1         | 24.3            | 8.37 | 29.66         | 104.4 | 7.38     | 5.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS8     | 17:17:26 | 1.0      | Surface | 1          | 2         | 24.3            | 8.37 | 29.67         | 104.4 | 7.38     | 5.2            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS8     | 17:17:19 | 3.1      | Bottom  | 3          | 1         | 24.31           | 8.37 | 29.66         | 104.2 | 7.37     | 5.5            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS8     | 17:17:07 | 3.1      | Bottom  | 3          | 2         | 24.31           | 8.37 | 29.65         | 104.3 | 7.37     | 5.4            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 17:01:08 | 1.0      | Surface | 1          | 1         | 24.26           | 8.38 | 29.82         | 109.6 | 7.74     | 10.1           | 7.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 17:01:25 | 1.0      | Surface | 1          | 2         | 24.21           | 8.39 | 29.86         | 109.6 | 7.75     | 10.3           | 7.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 17:01:16 | 2.6      | Bottom  | 3          | 1         | 24.21           | 8.38 | 29.85         | 109   | 7.71     | 10.2           | 7.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 17:00:59 | 2.6      | Bottom  | 3          | 2         | 24.21           | 8.38 | 29.84         | 109.6 | 7.75     | 10.5           | 7.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS10    | 17:44:32 | 1.0      | Surface | 1          | 1         | 23.57           | 8.11 | 30.79         | 103.2 | 7.34     | 3              | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS10    | 17:43:49 | 1.0      | Surface | 1          | 2         | 23.49           | 8.11 | 31            | 103   | 7.32     | 3.1            | 2.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS10    | 17:43:39 | 5.0      | Middle  | 2          | 1         | 23.38           | 8.1  | 31.59         | 102.6 | 7.29     | 3.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS10    | 17:44:11 | 5.0      | Middle  | 2          | 2         | 23.4            | 8.11 | 31.54         | 102.7 | 7.29     | 3.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS10    | 17:44:01 | 9.0      | Bottom  | 3          | 1         | 23.4            | 8.1  | 31.52         | 102.6 | 7.29     | 3.4            | 2.3      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | IS10    | 17:43:32 | 9.0      | Bottom  | 3          | 2         | 23.36           | 8.1  | 31.61         | 102.5 | 7.28     | 3.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR3     | 16:31:07 | 0.7      | Middle  | 2          | 1         | 24.06           | 8.33 | 30.63         | 103.6 | 7.31     | 6.4            | 9.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR3     | 16:31:11 | 0.7      | Middle  | 2          | 2         | 24.06           | 8.33 | 30.59         | 103.6 | 7.31     | 6.5            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR4     | 17:12:09 | 1.0      | Surface | 1          | 1         | 24.3            | 8.36 | 29.7          | 104.3 | 7.37     | 4.4            | 5        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR4     | 17:11:53 | 1.0      | Surface | 1          | 2         | 24.34           | 8.35 | 29.66         | 104.8 | 7.4      | 4.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR4     | 17:11:45 | 2.8      | Bottom  | 3          | 1         | 24.34           | 8.35 | 29.7          | 104.8 | 7.4      | 4.5            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR4     | 17:12:01 | 2.8      | Bottom  | 3          | 2         | 24.31           | 8.35 | 29.65         | 104.9 | 7.41     | 4.5            | 5.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR5     | 17:36:32 | 1.0      | Surface | 1          | 1         | 23.53           | 8.09 | 30.88         | 102.9 | 7.32     | 2.6            | 5        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR5     | 17:36:10 | 1.0      | Surface | 1          | 2         | 23.53           | 8.08 | 30.86         | 102.7 | 7.31     | 2.4            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR5     | 17:36:19 | 4.1      | Bottom  | 3          | 1         | 23.46           | 8.08 | 31.23         | 102.7 | 7.3      | 2.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR5     | 17:36:00 | 4.1      | Bottom  | 3          | 2         | 23.41           | 8.07 | 31.37         | 102.5 | 7.28     | 2.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10A   | 18:21:03 | 1.0      | Surface | 1          | 1         | 24.17           | 8.32 | 29.88         | 106.4 | 7.53     | 1.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10A   | 18:21:36 | 1.0      | Surface | 1          | 2         | 24.17           | 8.33 | 29.85         | 106.3 | 7.52     | 1.6            | 3.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10A   | 18:20:50 | 3.3      | Middle  | 2          | 1         | 24.17           | 8.32 | 29.91         | 105.6 | 7.47     | 1.8            | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10A   | 18:21:25 | 3.3      | Middle  | 2          | 2         | 24.17           | 8.33 | 29.86         | 106.3 | 7.52     | 1.7            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10A   | 18:21:15 | 5.5      | Bottom  | 3          | 1         | 24.17           | 8.33 | 29.94         | 106.1 | 7.5      | 1.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10A   | 18:20:44 | 5.5      | Bottom  | 3          | 2         | 24.17           | 8.32 | 29.95         | 106   | 7.5      | 1.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10B   | 18:33:13 | 1.0      | Surface | 1          | 1         | 24.17           | 8.34 | 29.78         | 105.9 | 7.5      | 1.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10B   | 18:32:58 | 1.0      | Surface | 1          | 2         | 24.17           | 8.34 | 29.81         | 106.2 | 7.51     | 1.5            | 3        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10B   | 18:33:06 | 4.1      | Bottom  | 3          | 1         | 24.17           | 8.34 | 29.8          | 106.2 | 7.52     | 1.6            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | SR10B   | 18:32:50 | 4.1      | Bottom  | 3          | 2         | 24.17           | 8.34 | 29.8          | 106.1 | 7.51     | 1.5            | 4.4      |

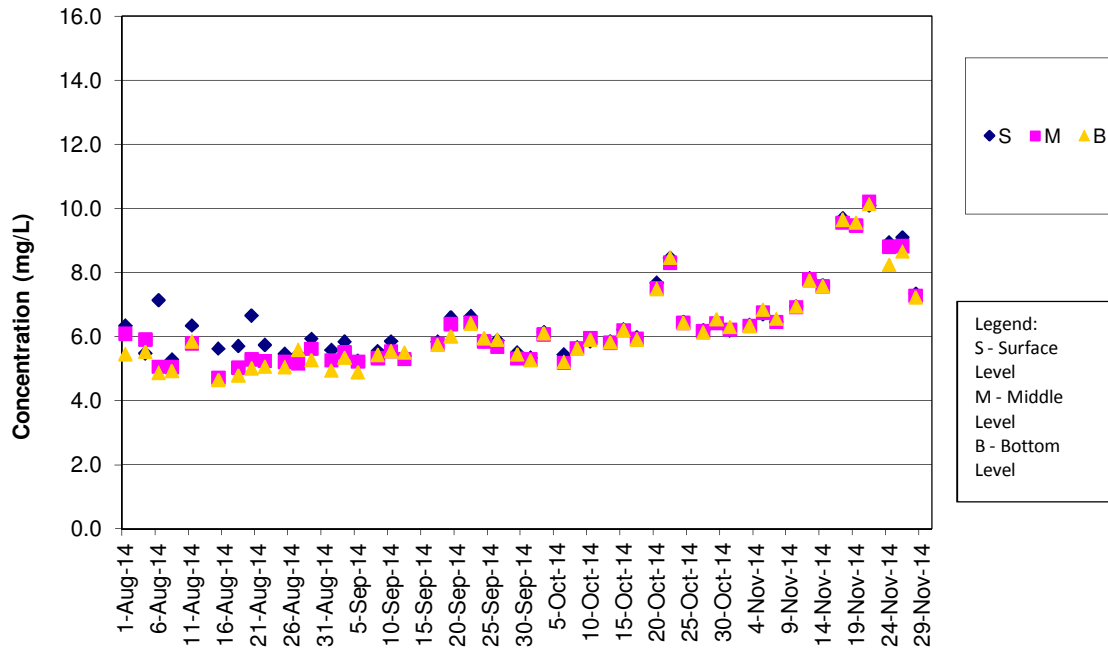
## Water Quarterly Monitoring Data

| 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 | 2014-11-28        | Mid-Ebb   | Sunny             | CS2     | 16:22:10 | 1.0      | Surface | 1          | 1         | 23.54           | 8.09 | 31.28         | 103.2 | 7.32     | 1.9            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS2     | 16:22:55 | 1.0      | Surface | 1          | 2         | 23.57           | 8.04 | 31.09         | 103.6 | 7.36     | 2              | 4.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS2     | 16:22:43 | 3.7      | Middle  | 2          | 1         | 23.47           | 8.06 | 31.41         | 102.8 | 7.3      | 2.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS2     | 16:22:03 | 3.7      | Middle  | 2          | 2         | 23.49           | 8.06 | 31.49         | 102.5 | 7.27     | 2              | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS2     | 16:22:32 | 6.3      | Bottom  | 3          | 1         | 23.37           | 8.04 | 31.6          | 102.6 | 7.29     | 2.7            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS2     | 16:21:50 | 6.3      | Bottom  | 3          | 2         | 23.4            | 8.05 | 31.75         | 101.1 | 7.17     | 2.9            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:52:41 | 1.0      | Surface | 1          | 1         | 24.18           | 8.32 | 29.75         | 105.2 | 7.45     | 3.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:52:10 | 1.0      | Surface | 1          | 2         | 24.19           | 8.31 | 29.73         | 105.5 | 7.46     | 3.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:51:58 | 6.1      | Middle  | 2          | 1         | 24.12           | 8.3  | 30.02         | 104.6 | 7.4      | 5.3            | 5        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:52:34 | 6.1      | Middle  | 2          | 2         | 24.14           | 8.32 | 29.87         | 104.8 | 7.42     | 5.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:51:50 | 11.1     | Bottom  | 3          | 1         | 24.14           | 8.3  | 30.03         | 105   | 7.43     | 5.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:52:22 | 11.1     | Bottom  | 3          | 2         | 24.14           | 8.31 | 30.03         | 105   | 7.43     | 5.5            | 4.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS5     | 12:49:50 | 1.0      | Surface | 1          | 1         | 24              | 8.3  | 29.58         | 104.3 | 7.41     | 2.7            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS5     | 12:49:23 | 1.0      | Surface | 1          | 2         | 23.98           | 8.3  | 29.57         | 103.9 | 7.39     | 2.6            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS5     | 12:49:15 | 4.4      | Middle  | 2          | 1         | 23.92           | 8.3  | 29.6          | 103.2 | 7.35     | 2.7            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS5     | 12:49:42 | 4.4      | Middle  | 2          | 2         | 23.9            | 8.3  | 29.56         | 103.6 | 7.38     | 2.7            | 7        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS5     | 12:49:31 | 7.7      | Bottom  | 3          | 1         | 23.95           | 8.3  | 29.58         | 103.7 | 7.38     | 2.7            | 5.9      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS5     | 12:49:05 | 7.7      | Bottom  | 3          | 2         | 23.99           | 8.29 | 29.54         | 103.1 | 7.33     | 2.7            | 5        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)6 | 12:41:42 | 1.0      | Surface | 1          | 1         | 24.15           | 8.33 | 29.64         | 112.3 | 7.96     | 3.3            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)6 | 12:41:58 | 1.0      | Surface | 1          | 2         | 24.15           | 8.33 | 29.62         | 112.4 | 7.97     | 3.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)6 | 12:41:33 | 2.1      | Bottom  | 3          | 1         | 24.13           | 8.32 | 29.66         | 112.2 | 7.95     | 3.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)6 | 12:41:49 | 2.1      | Bottom  | 3          | 2         | 24.14           | 8.33 | 29.63         | 112.4 | 7.97     | 3.3            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS7     | 12:34:59 | 1.0      | Surface | 1          | 1         | 24.08           | 8.34 | 29.78         | 115.6 | 8.19     | 4.7            | 5.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS7     | 12:34:46 | 1.0      | Surface | 1          | 2         | 24.07           | 8.34 | 29.85         | 115.1 | 8.16     | 4.9            | 6.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS7     | 12:34:51 | 2.1      | Bottom  | 3          | 1         | 24.08           | 8.34 | 29.82         | 114.9 | 8.14     | 4.8            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS7     | 12:34:38 | 2.1      | Bottom  | 3          | 2         | 24.08           | 8.33 | 29.87         | 114.7 | 8.13     | 4.8            | 7.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS8     | 12:11:06 | 1.0      | Surface | 1          | 1         | 23.94           | 8.3  | 29.76         | 105   | 7.46     | 6.2            | 7.7      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS8     | 12:11:23 | 1.0      | Surface | 1          | 2         | 23.95           | 8.31 | 29.77         | 105.3 | 7.48     | 6.1            | 8        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS8     | 12:11:17 | 3.0      | Bottom  | 3          | 1         | 23.91           | 8.31 | 29.75         | 104.9 | 7.46     | 6.1            | 8        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS8     | 12:10:58 | 3.0      | Bottom  | 3          | 2         | 23.93           | 8.3  | 29.78         | 105.1 | 7.47     | 6.1            | 9.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)9 | 12:29:07 | 1.0      | Surface | 1          | 1         | 23.99           | 8.33 | 29.63         | 105.9 | 7.53     | 5.7            | 6.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)9 | 12:28:53 | 1.0      | Surface | 1          | 2         | 23.99           | 8.33 | 29.67         | 105.8 | 7.52     | 5.6            | 6.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)9 | 12:28:59 | 2.6      | Bottom  | 3          | 1         | 23.98           | 8.33 | 29.66         | 105.8 | 7.52     | 5.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS(Mf)9 | 12:28:45 | 2.6      | Bottom  | 3          | 2         | 23.98           | 8.33 | 29.69         | 105.7 | 7.51     | 5.4            | 5.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS10    | 12:18:50 | 1.0      | Surface | 1          | 1         | 23.32           | 8.13 | 31.71         | 102.1 | 7.26     | 6.7            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS10    | 12:19:29 | 1.0      | Surface | 1          | 2         | 23.33           | 8.14 | 31.7          | 102.2 | 7.26     | 6.7            | 9.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS10    | 12:18:34 | 5.2      | Middle  | 2          | 1         | 23.24           | 8.13 | 31.78         | 101.7 | 7.23     | 7.8            | 8.7      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS10    | 12:19:12 | 5.2      | Middle  | 2          | 2         | 23.26           | 8.14 | 31.77         | 101.7 | 7.23     | 7.5            | 8.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS10    | 12:18:27 | 9.3      | Bottom  | 3          | 1         | 23.25           | 8.12 | 31.77         | 101.9 | 7.24     | 7.5            | 8.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | IS10    | 12:19:02 | 9.3      | Bottom  | 3          | 2         | 23.25           | 8.14 | 31.77         | 101.8 | 7.24     | 7.5            | 8.7      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR3     | 12:55:41 | 0.6      | Middle  | 2          | 1         | 24.07           | 8.31 | 29.5          | 103.6 | 7.36     | 2.6            | 7.9      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR3     | 12:55:48 | 0.6      | Middle  | 2          | 2         | 24.06           | 8.31 | 29.54         | 103.7 | 7.36     | 2.7            | 6.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR4     | 12:18:30 | 1.0      | Surface | 1          | 1         | 24.04           | 8.32 | 29.68         | 105.6 | 7.49     | 5.1            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR4     | 12:18:43 | 1.0      | Surface | 1          | 2         | 23.99           | 8.32 | 29.68         | 105.5 | 7.49     | 5.4            | 6.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR4     | 12:18:37 | 2.7      | Bottom  | 3          | 1         | 24.01           | 8.32 | 29.69         | 105.4 | 7.48     | 5.3            | 8.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR4     | 12:18:19 | 2.7      | Bottom  | 3          | 2         | 24.02           | 8.32 | 29.68         | 105.5 | 7.49     | 5.2            | 8.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR5     | 12:28:10 | 1.0      | Surface | 1          | 1         | 23.33           | 8.14 | 31.7          | 102.4 | 7.28     | 6              | 7.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR5     | 12:28:26 | 1.0      | Surface | 1          | 2         | 23.33           | 8.14 | 31.7          | 102.4 | 7.28     | 5.8            | 7.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR5     | 12:28:17 | 4.2      | Bottom  | 3          | 1         | 23.32           | 8.14 | 31.71         | 102.4 | 7.28     | 6.9            | 8.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR5     | 12:28:01 | 4.2      | Bottom  | 3          | 2         | 23.31           | 8.14 | 31.71         | 102.3 | 7.27     | 7.3            | 8.8      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10A   | 11:11:06 | 1.0      | Surface | 1          | 1         | 24.09           | 8.05 | 31.01         | 106.1 | 7.47     | 1.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10A   | 11:11:29 | 1.0      | Surface | 1          | 2         | 24.09           | 8.07 | 30.93         | 106.3 | 7.49     | 1.7            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10A   | 11:11:00 | 3.4      | Middle  | 2          | 1         | 24.08           | 8.04 | 31.06         | 105.7 | 7.44     | 1.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10A   | 11:11:21 | 3.4      | Middle  | 2          | 2         | 24.08           | 8.06 | 31.03         | 105.7 | 7.44     | 1.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10A   | 11:10:51 | 5.7      | Bottom  | 3          | 1         | 24.08           | 8.04 | 31.1          | 105.8 | 7.45     | 1.7            | 5.4      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10A   | 11:11:14 | 5.7      | Bottom  | 3          | 2         | 24.08           | 8.05 | 31.05         | 106.1 | 7.47     | 1.7            | 4.5      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10B   | 11:08:20 | 1.0      | Surface | 1          | 1         | 24.03           | 7.95 | 31.12         | 105.9 | 7.46     | 1.6            | 9.7      |

Water Quarterly 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 | 2014-11-28        | Mid-Flood | Sunny             | SR10B   | 11:08:02 | 1.0      | Surface | 1          | 2         | 24.03           | 7.92 | 30.93         | 106.1 | 7.48     | 1.5            | 10.3     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10B   | 11:08:12 | 4.0      | Bottom  | 3          | 1         | 24.03           | 7.94 | 31.07         | 105.7 | 7.44     | 1.5            | 10.4     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | SR10B   | 11:07:52 | 4.0      | Bottom  | 3          | 2         | 24.03           | 7.89 | 30.79         | 106.1 | 7.48     | 1.5            | 10.6     |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS2     | 13:45:12 | 1.0      | Surface | 1          | 1         | 23.51           | 8.15 | 31.25         | 103   | 7.31     | 6.2            | 3        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS2     | 13:45:59 | 1.0      | Surface | 1          | 2         | 23.59           | 8.15 | 31.17         | 103.4 | 7.34     | 5.8            | 4.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS2     | 13:45:44 | 3.7      | Middle  | 2          | 1         | 23.26           | 8.15 | 31.7          | 102.1 | 7.26     | 8.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS2     | 13:45:04 | 3.7      | Middle  | 2          | 2         | 23.24           | 8.15 | 31.72         | 102.1 | 7.26     | 8.6            | 4        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS2     | 13:45:32 | 6.3      | Bottom  | 3          | 1         | 23.23           | 8.15 | 31.73         | 102.1 | 7.27     | 9.4            | 3        |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS2     | 13:44:53 | 6.3      | Bottom  | 3          | 2         | 23.22           | 8.15 | 31.75         | 102.4 | 7.28     | 9.5            | 3.6      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS(Mf)5 | 11:42:34 | 1.0      | Surface | 1          | 1         | 24.12           | 8.21 | 30.02         | 105.1 | 7.43     | 4.2            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS(Mf)5 | 11:42:02 | 1.0      | Surface | 1          | 2         | 24.06           | 8.2  | 30.1          | 105.2 | 7.45     | 4.1            | 4.2      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS(Mf)5 | 11:42:25 | 6.3      | Middle  | 2          | 1         | 24.01           | 8.21 | 30.2          | 104.7 | 7.42     | 6.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS(Mf)5 | 11:41:56 | 6.3      | Middle  | 2          | 2         | 24.02           | 8.2  | 30.18         | 104.3 | 7.38     | 6.3            | 4.9      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS(Mf)5 | 11:41:46 | 11.5     | Bottom  | 3          | 1         | 24.06           | 8.2  | 30.19         | 105.3 | 7.45     | 6.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-11-28        | Mid-Flood | Sunny             | CS(Mf)5 | 11:42:17 | 11.5     | Bottom  | 3          | 2         | 24.02           | 8.21 | 30.19         | 105   | 7.43     | 6.5            | 5.2      |

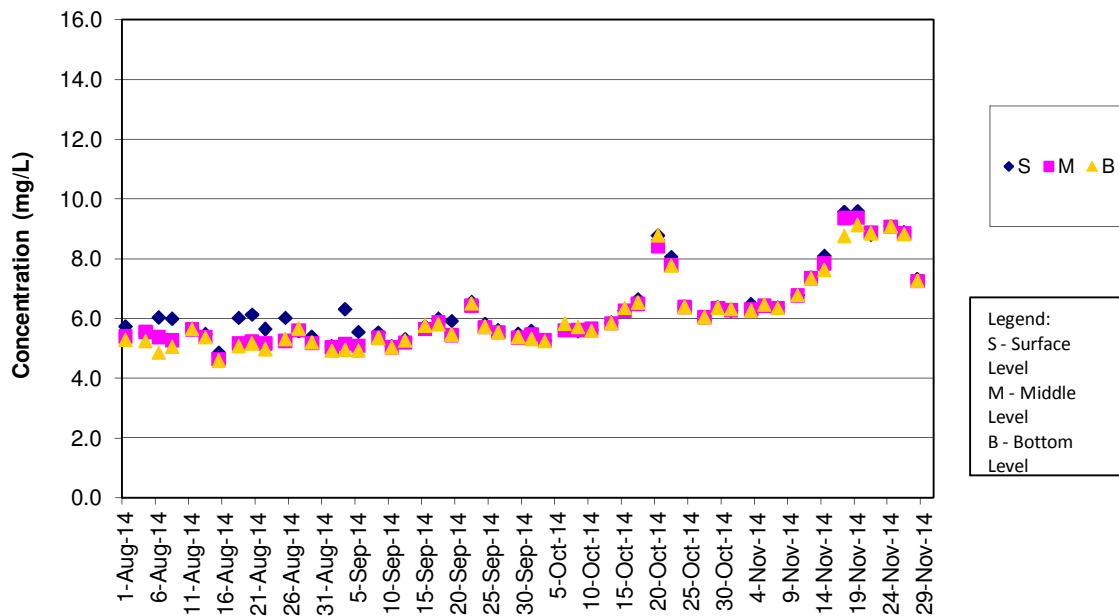
**DO Concentrations at Station CS2 (Mid Ebb)**



Remark:

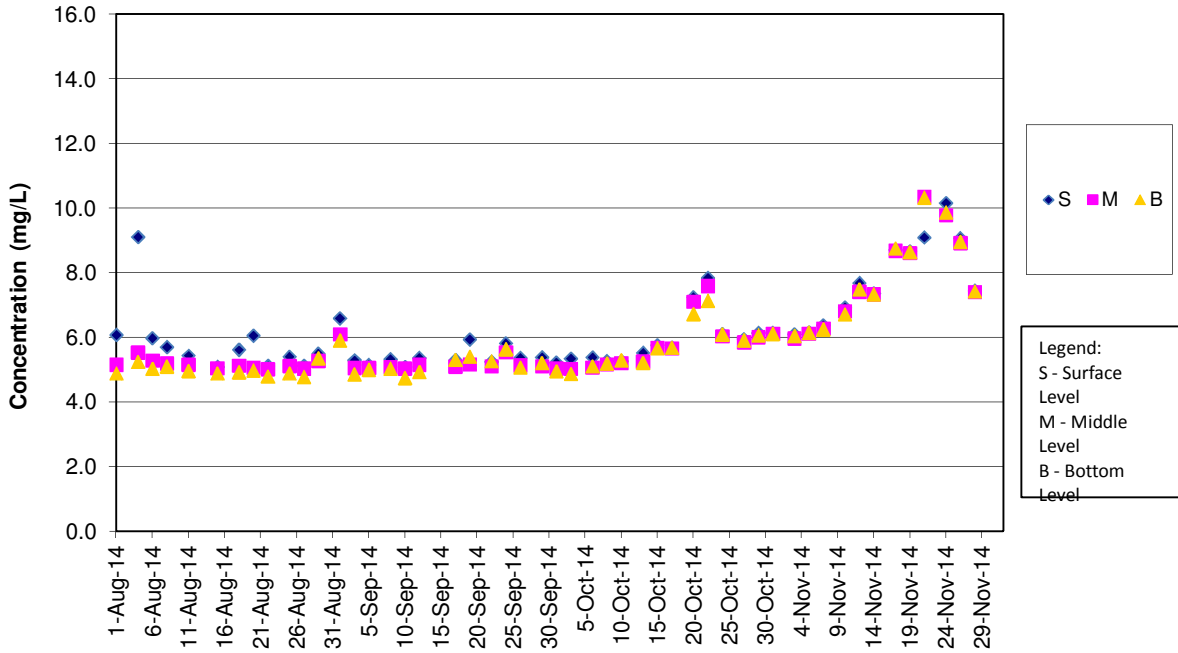
- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**DO Concentrations at Station CS2 (Mid Flood)**





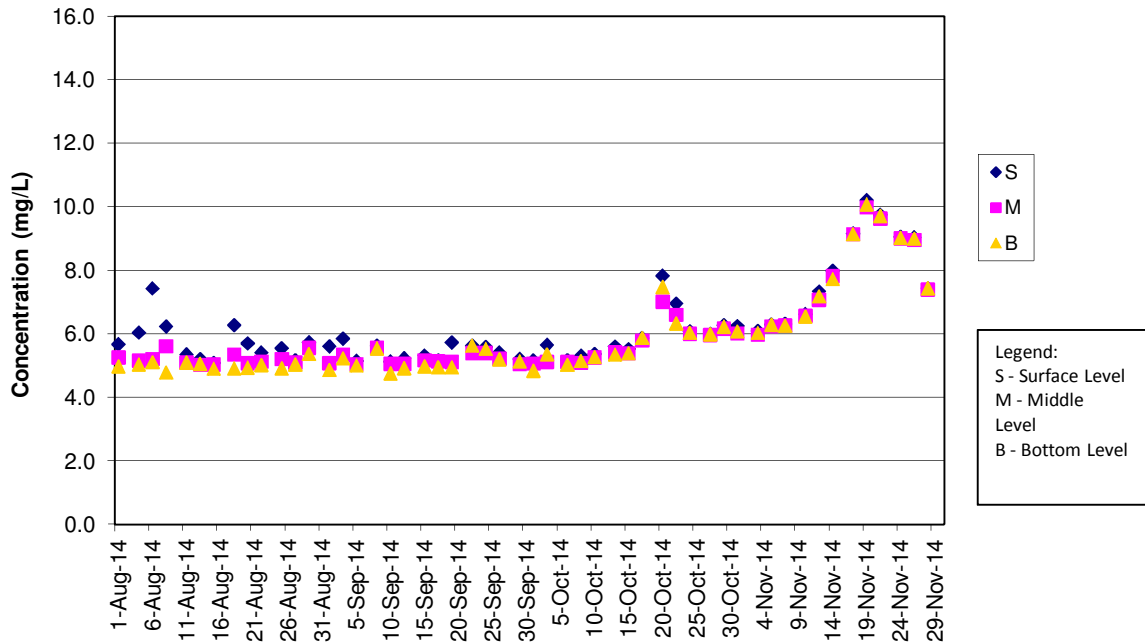
DO Concentrations at Station CS(Mf)5 (Mid Ebb)



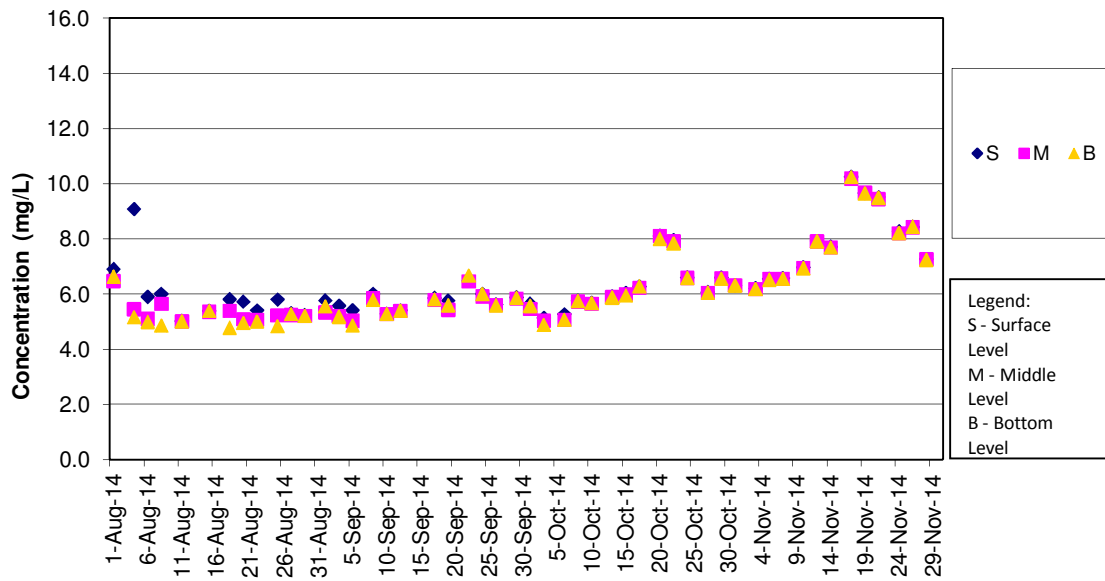
Remark:

- 1) Water quality monitoring 15 Sep 2014 were for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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



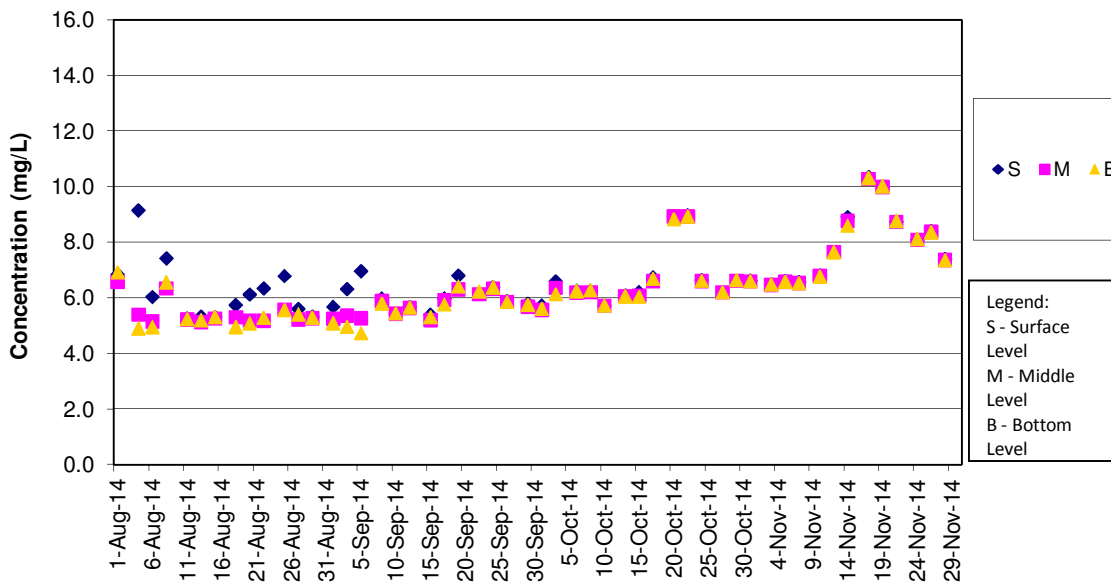
**DO Concentrations at Station IS5 (Mid Ebb)**



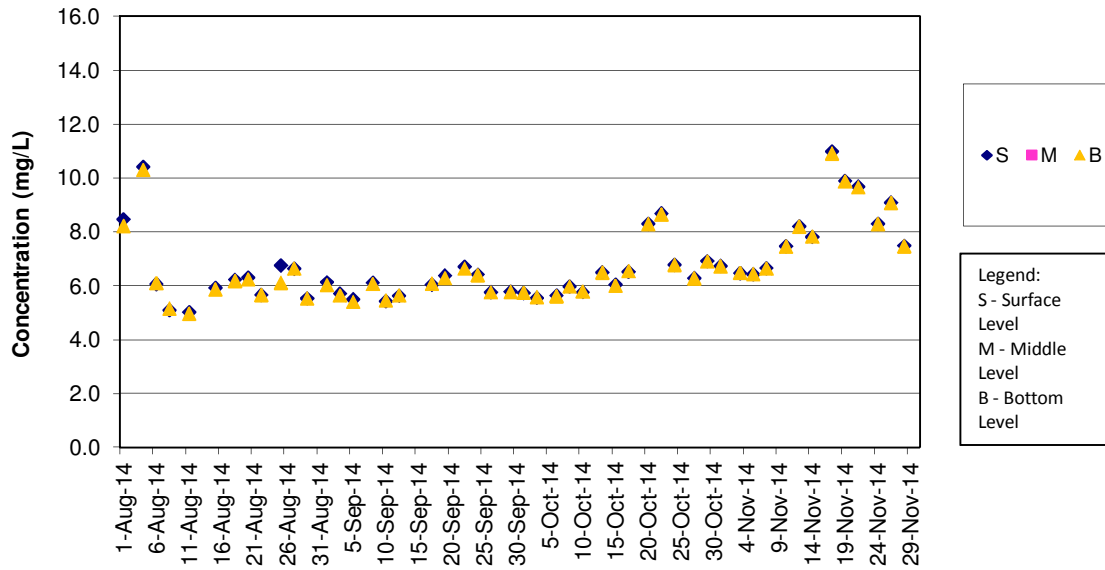
**Remark:**

- 1) Water quality monitoring 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**DO Concentrations at Station IS5 (Mid Flood)**



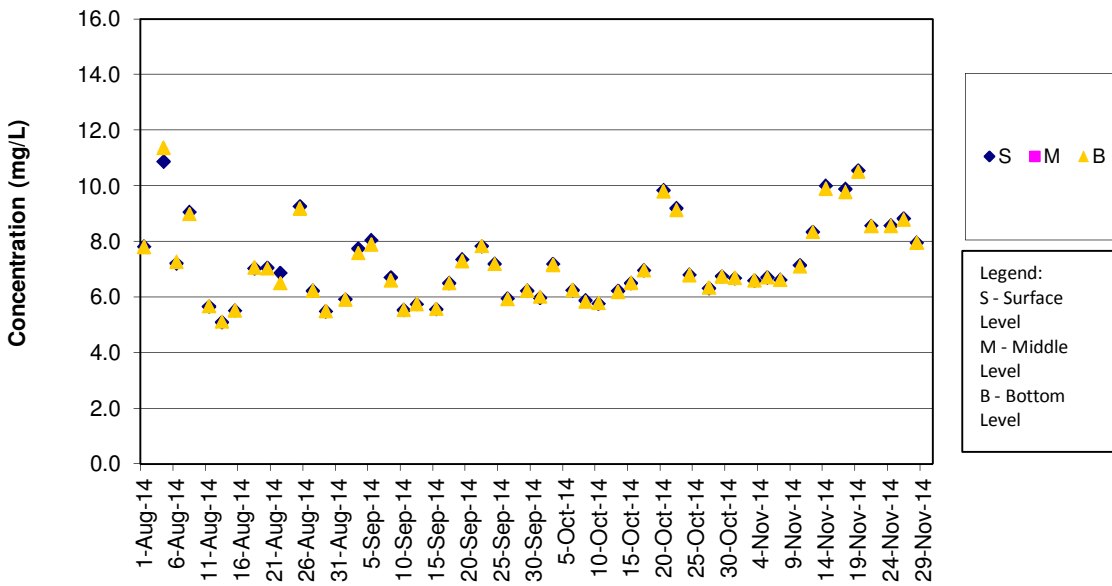
DO Concentrations at Station IS(Mf)6 (Mid Ebb)



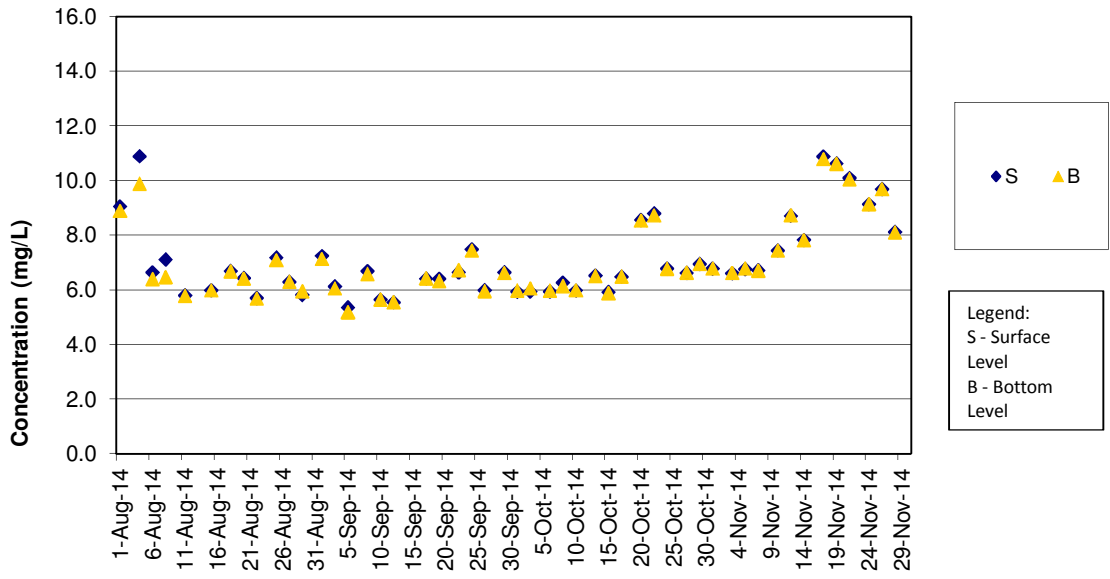
Remark

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory .

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



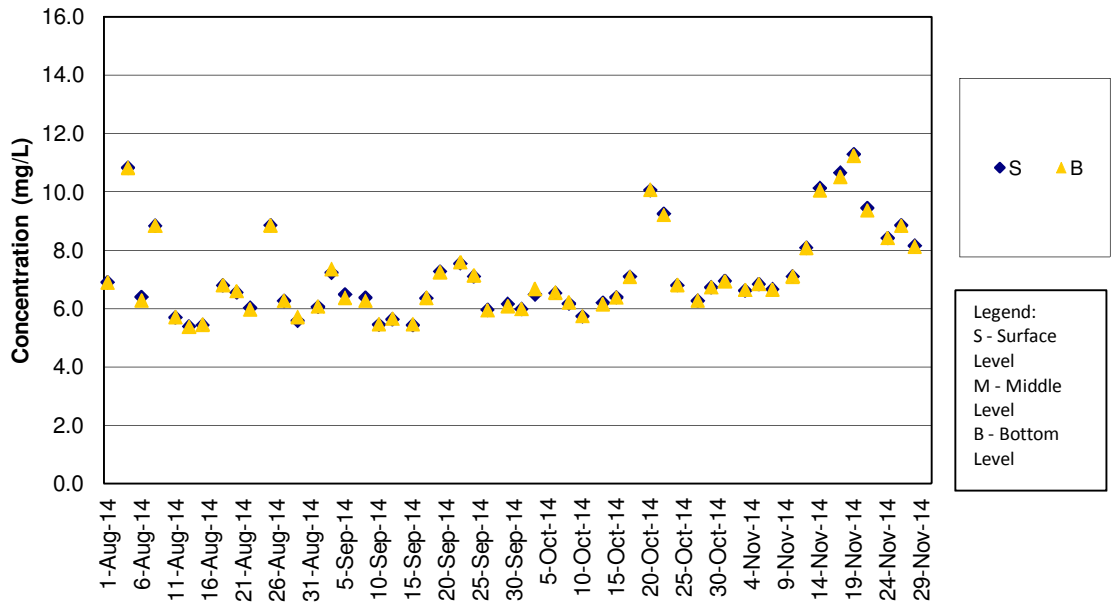
DO Concentrations at Station IS7 (Mid Ebb)



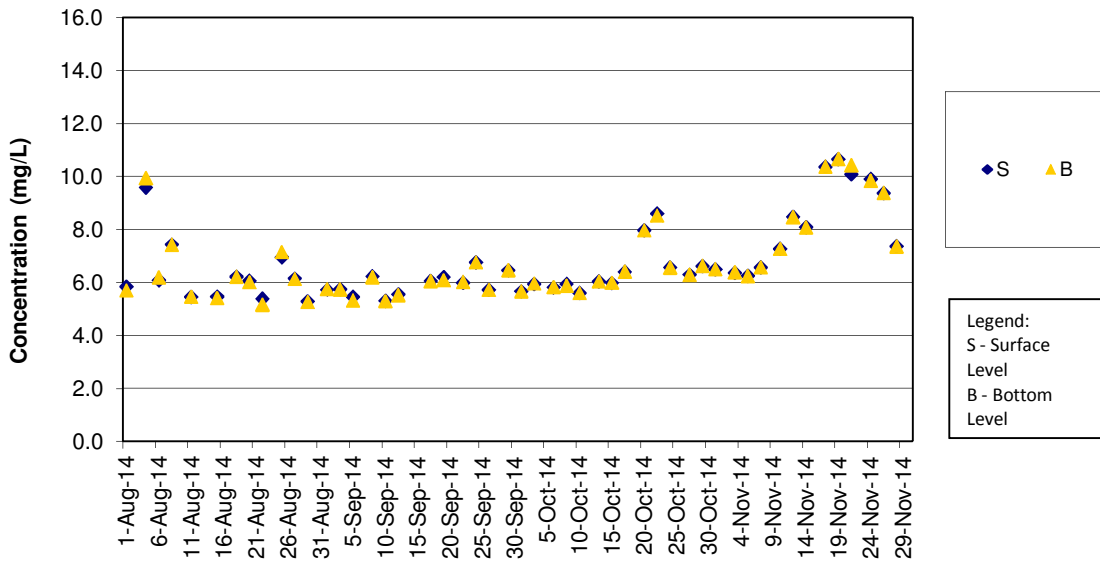
Remark

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

DO Concentrations at Station IS7 (Mid Flood)



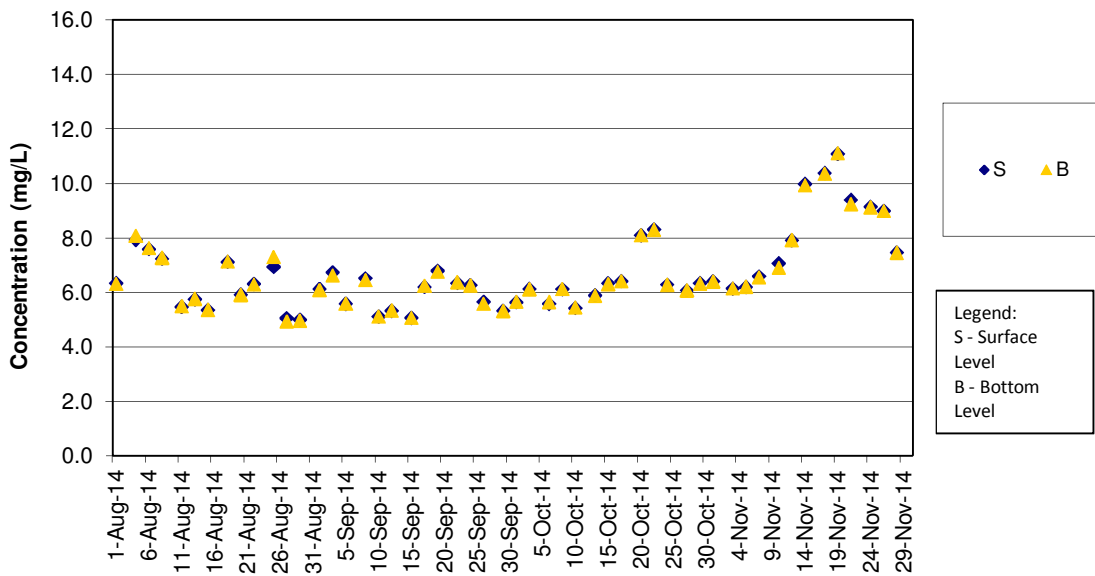
DO Concentrations at Station IS8 (Mid Ebb)



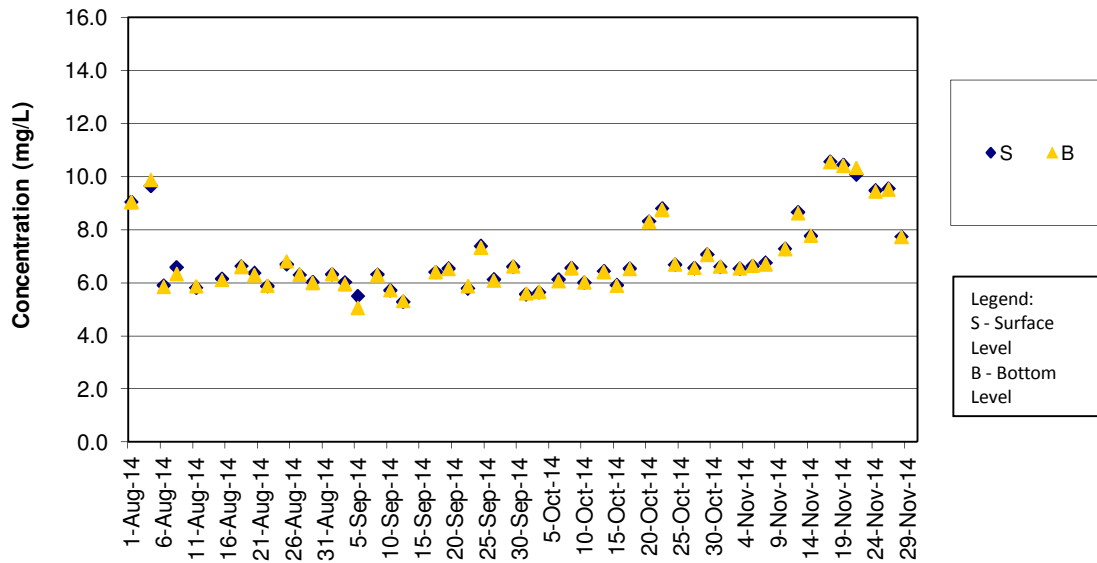
Remark

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

DO Concentrations at Station IS8 (Mid Flood)



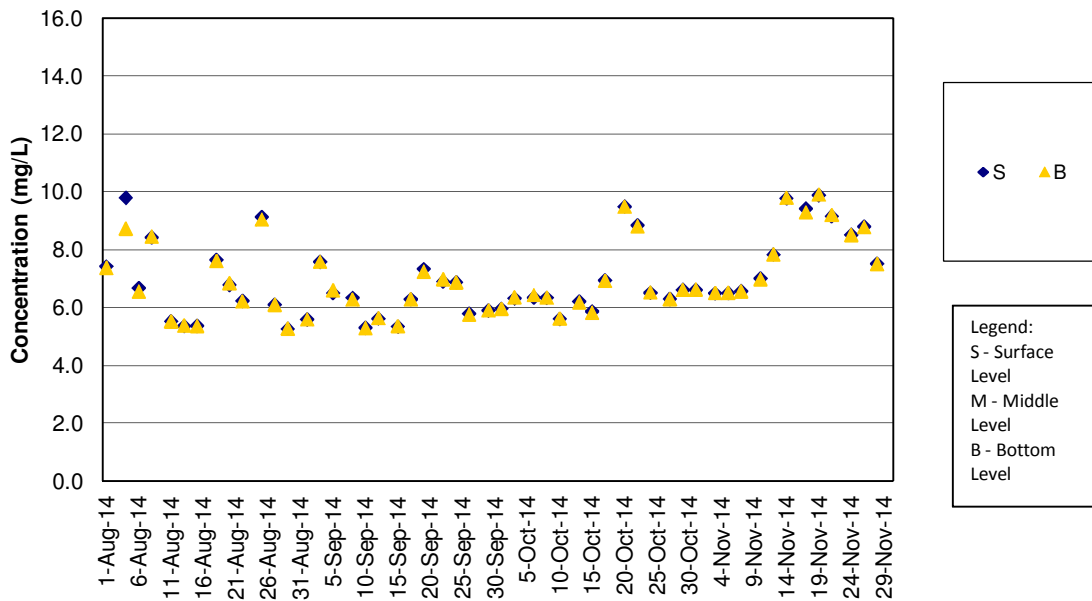
**DO Concentrations at Station IS(Mf)9 (Mid Ebb)**



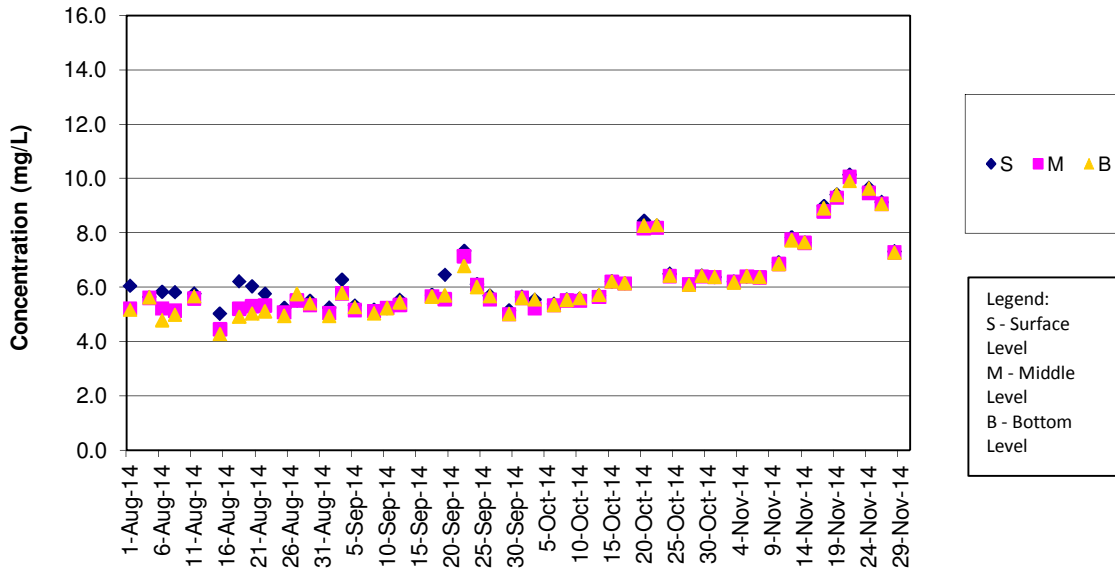
**Remark**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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



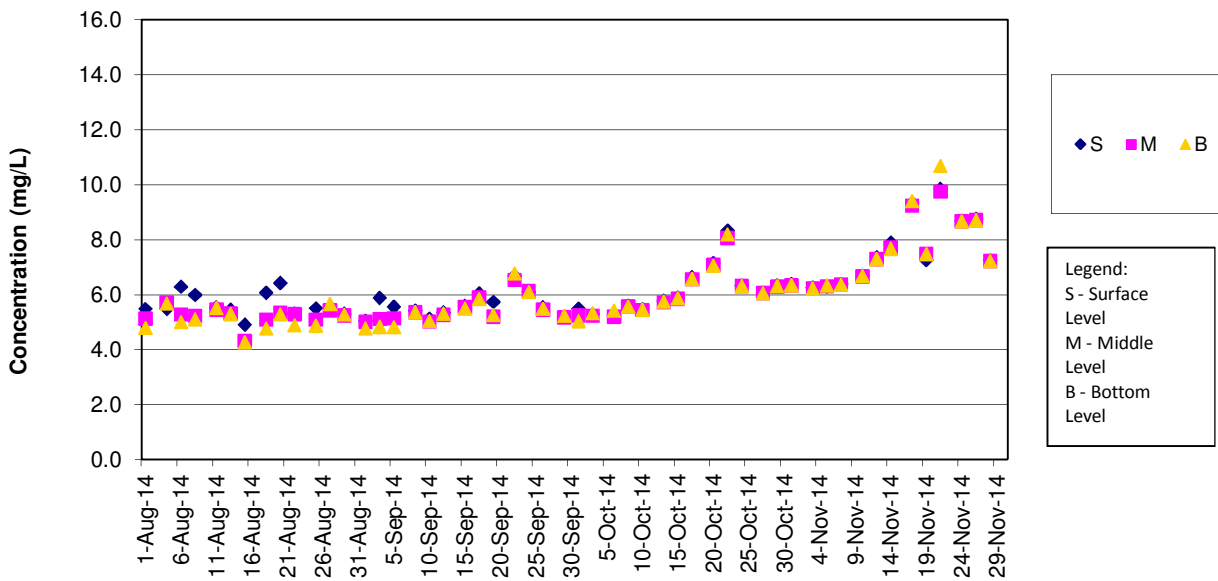
**DO Concentrations at Station IS10 (Mid Ebb)**



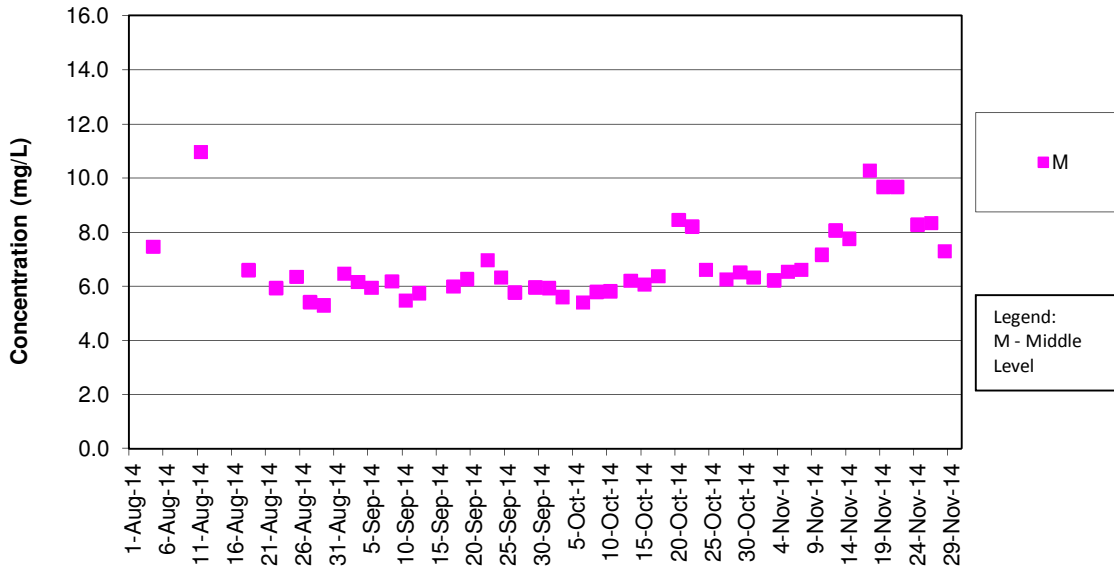
**Remark**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**DO Concentrations at Station IS10 (Mid Flood)**



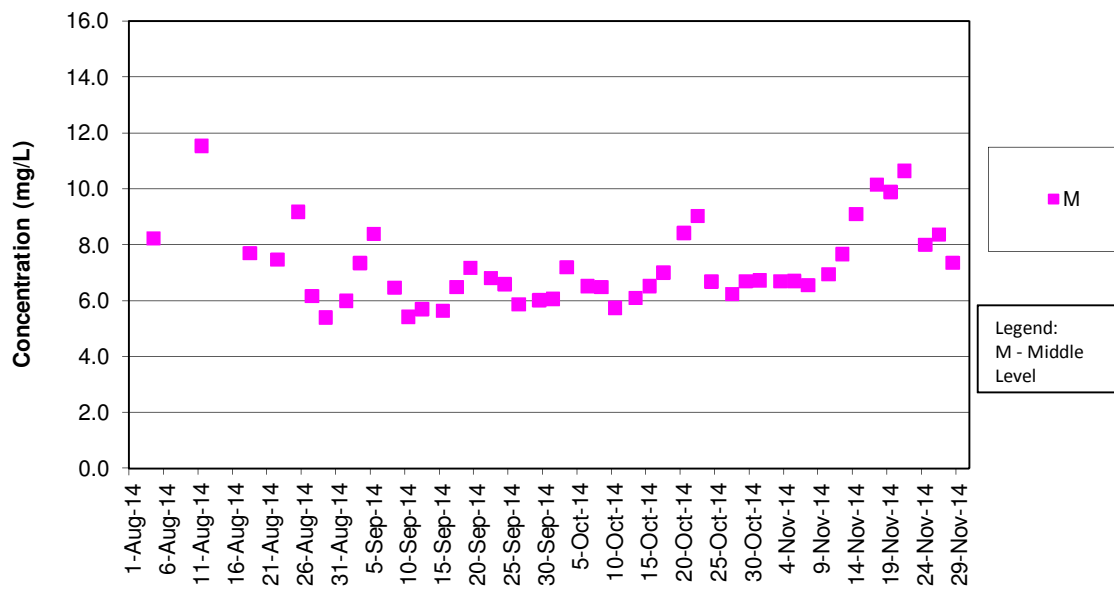
**DO Concentrations at Station SR3 (Mid Ebb)**



**Remark**

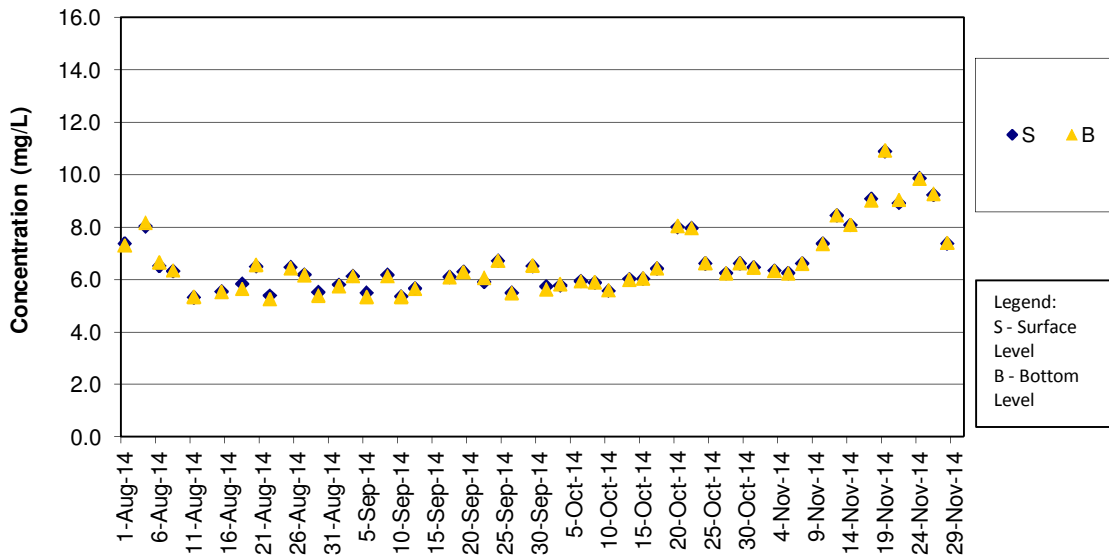
1) Water quality monitoring 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.  
 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**DO Concentrations at Station SR3 (Mid Flood)**





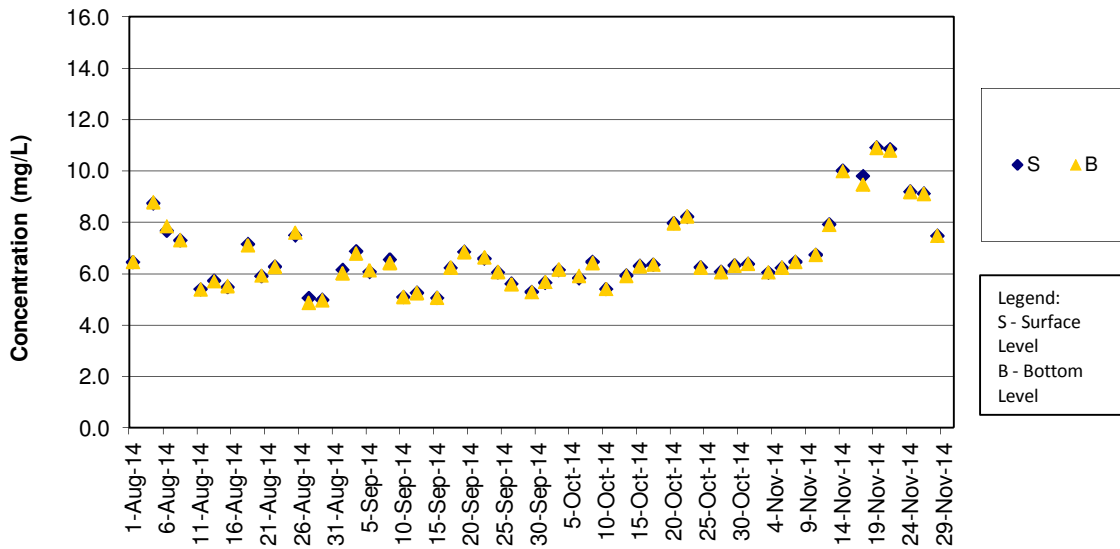
**DO Concentrations at Station SR4 (Mid Ebb)**



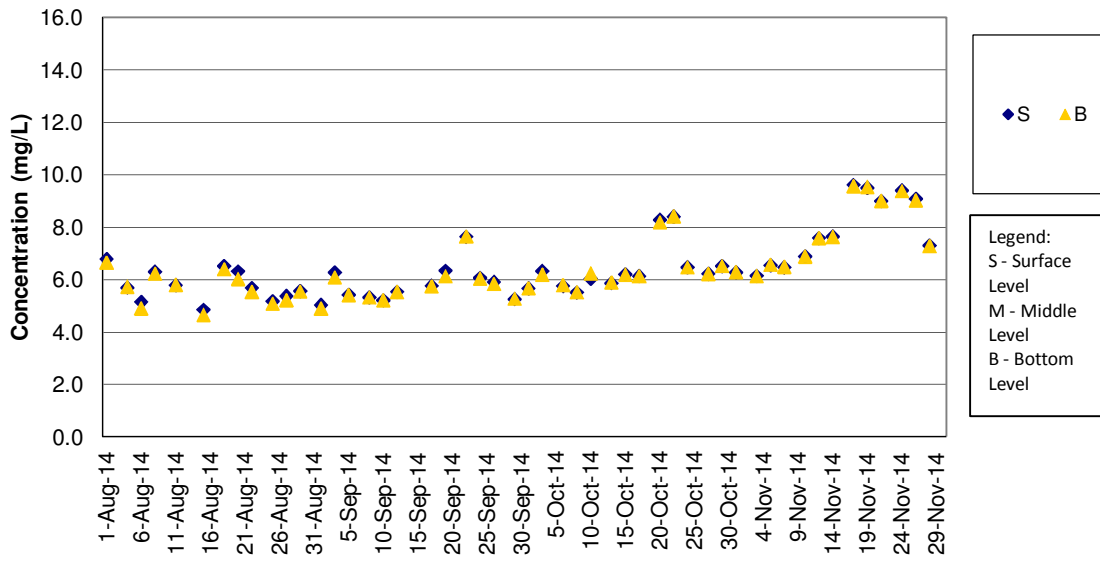
**Remark**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory .

**DO Concentrations at Station SR4 (Mid Flood)**



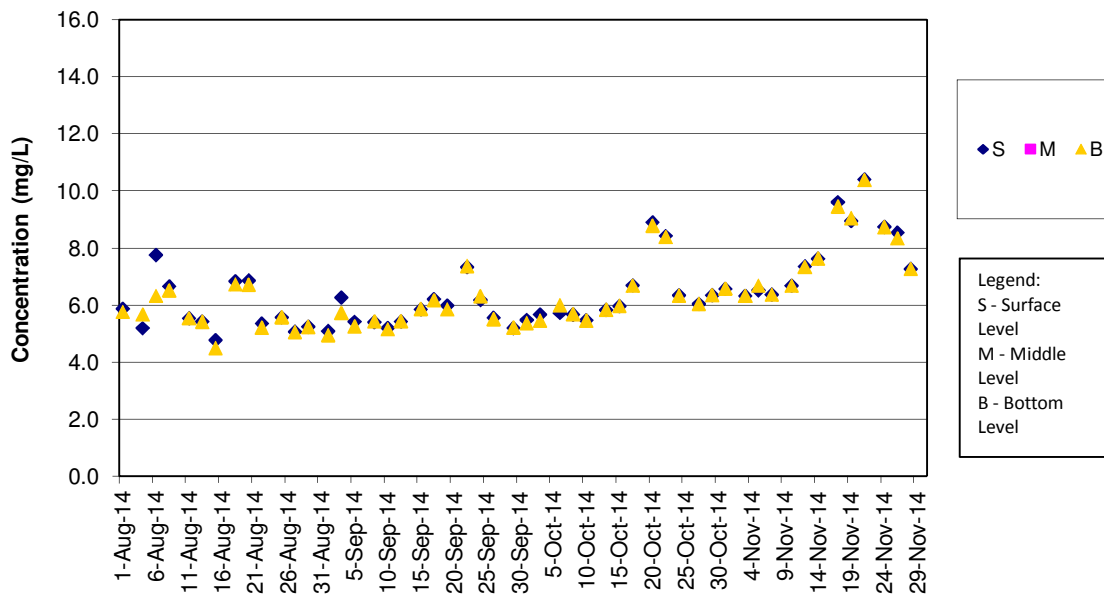
DO Concentrations at Station SR5 (Mid Ebb)



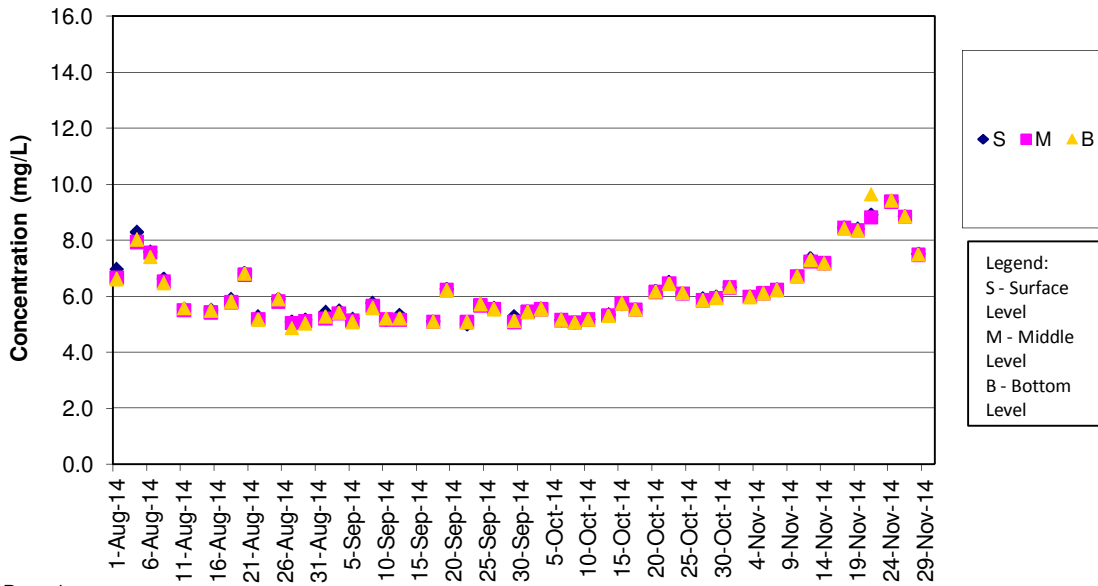
Remark

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory .

DO Concentrations at Station SR5 (Mid Flood)



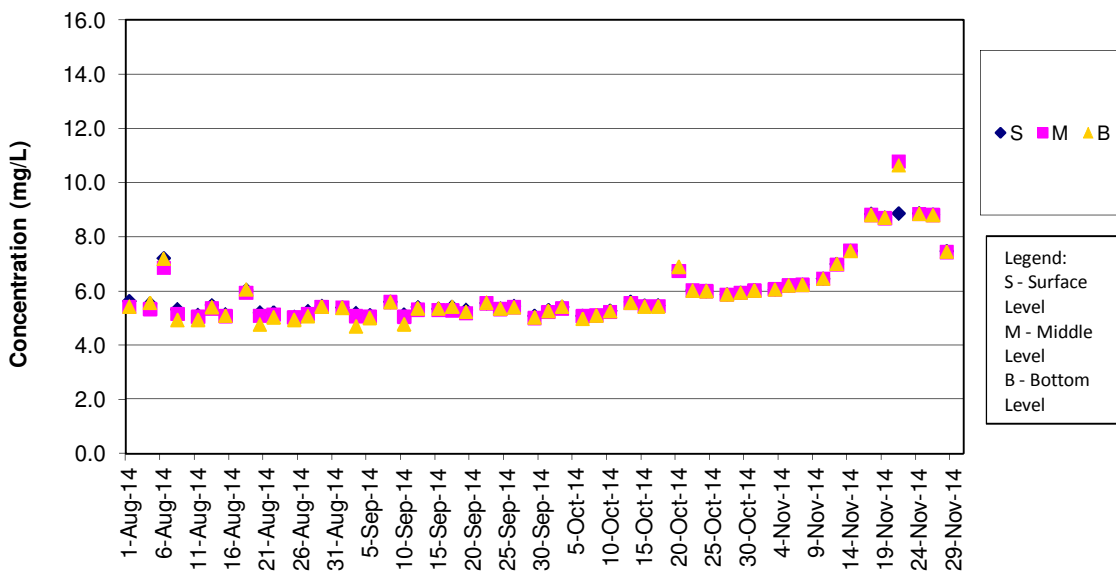
**DO Concentrations at Station SR10A (Mid Ebb)**



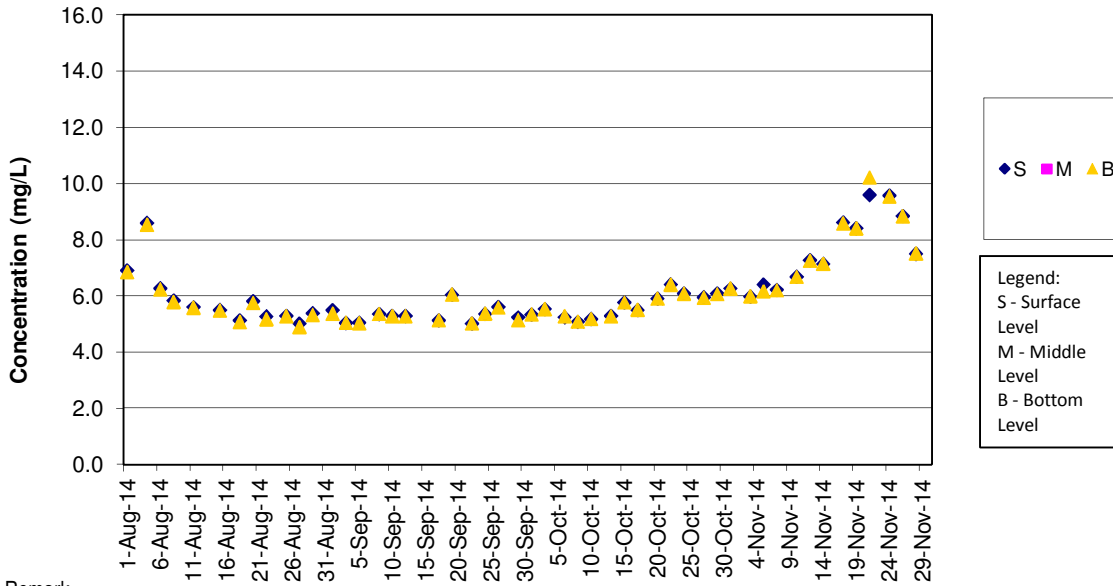
**Remark**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**DO Concentrations at Station SR10A (Mid Flood)**



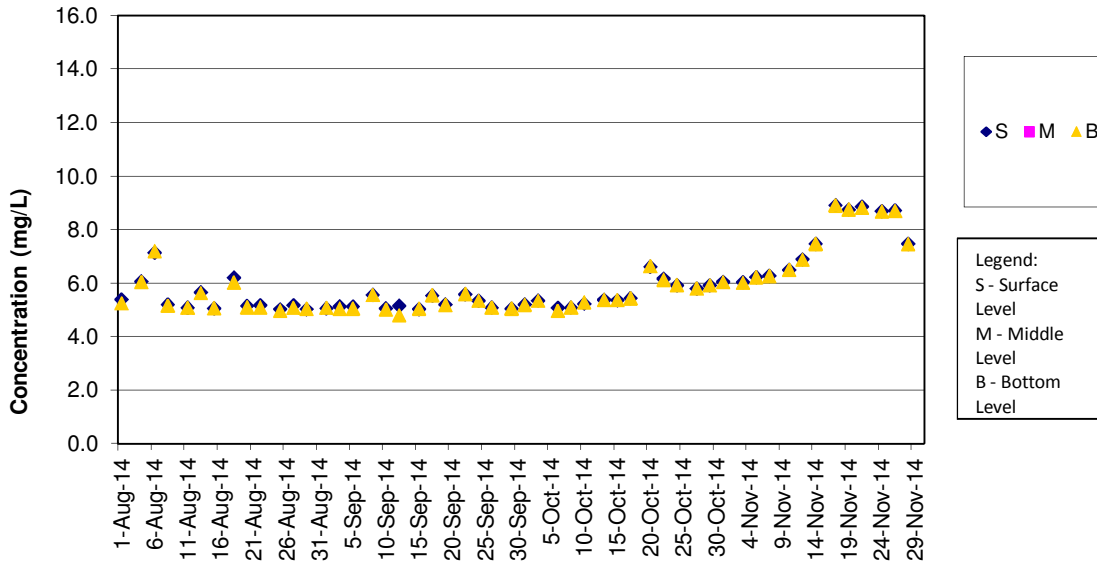
**DO Concentrations at Station SR10B (Mid Ebb)**



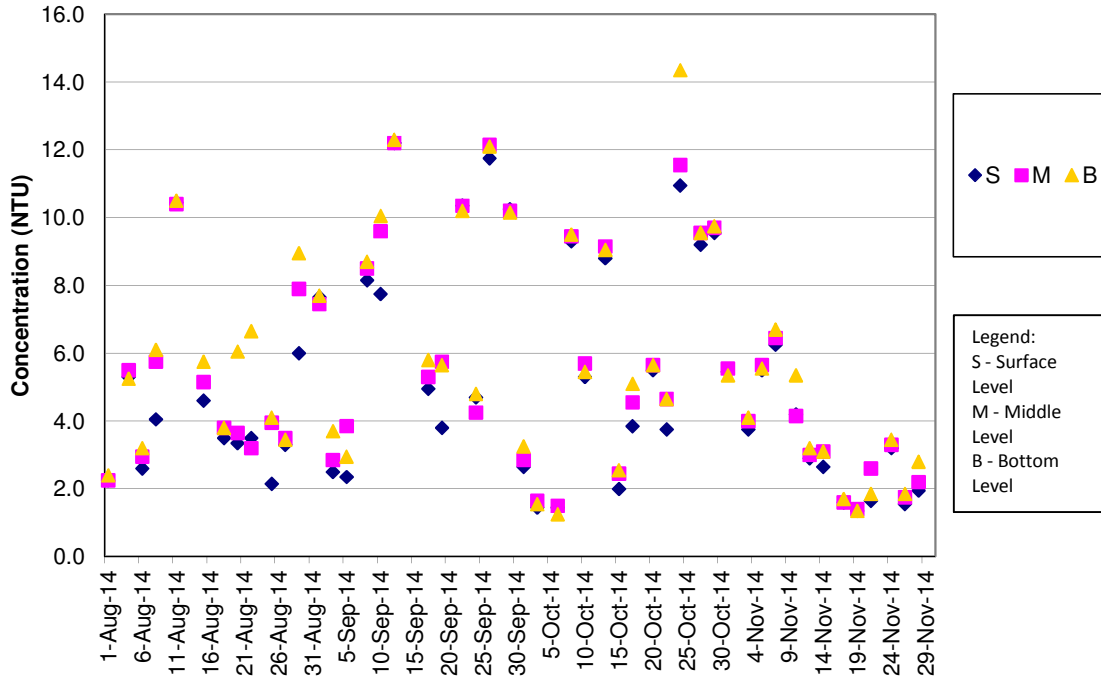
**Remark**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**DO Concentrations at Station SR10B (Mid Flood)**



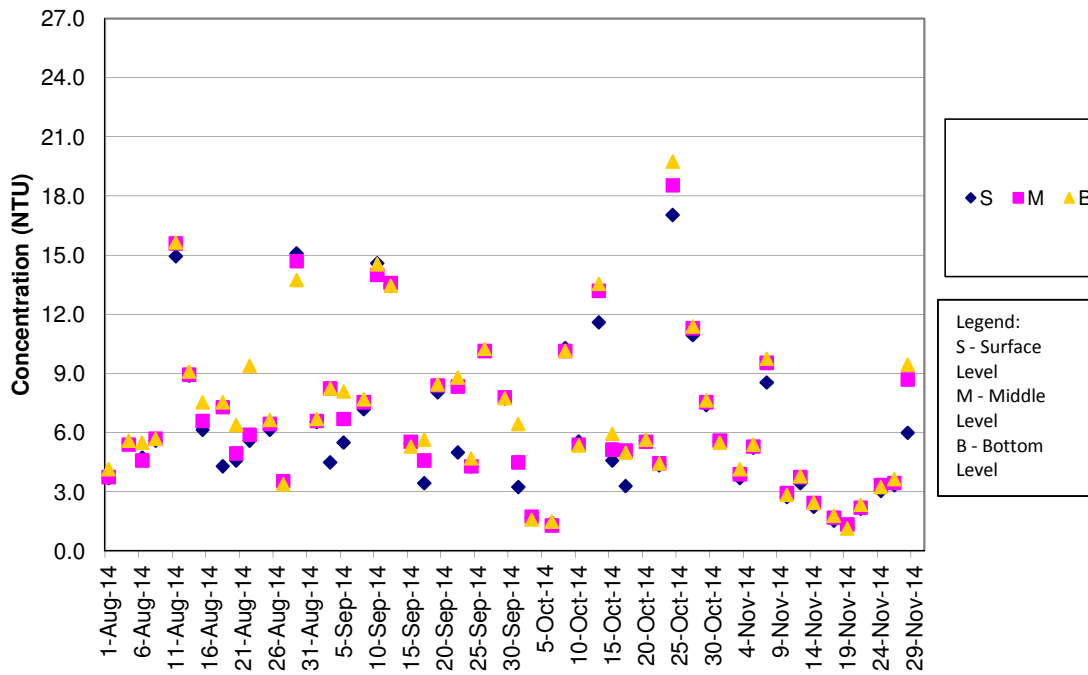
**Turbidity Concentrations at Station CS2 (Mid Ebb)**



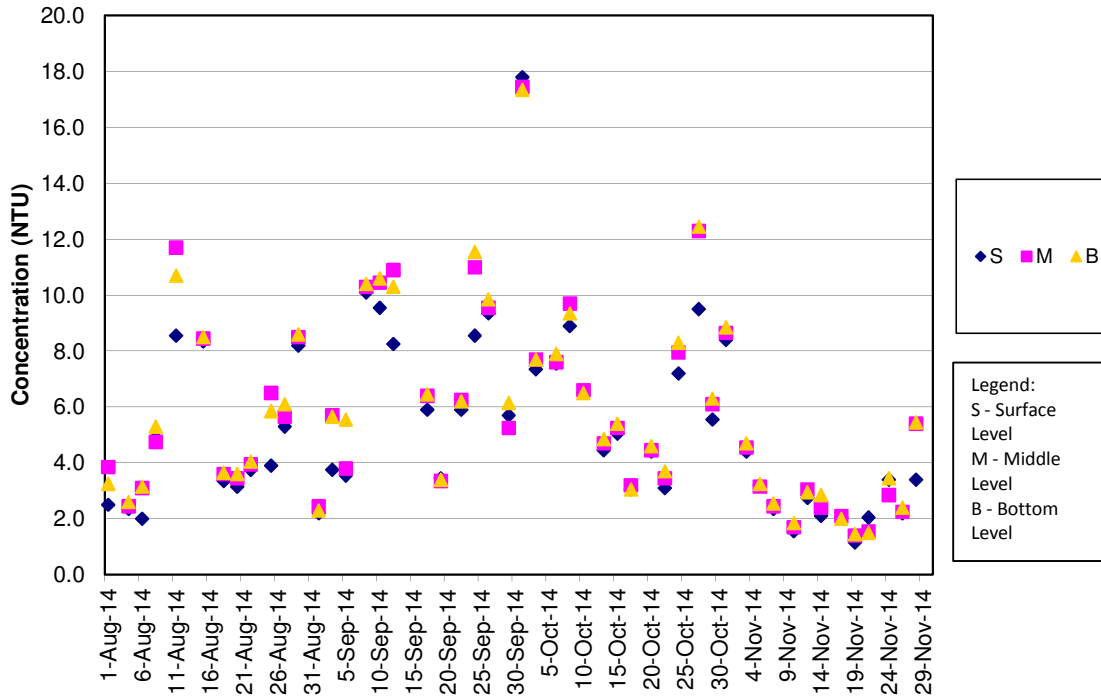
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory .

**Turbidity Concentrations at Station CS2 (Mid Flood)**



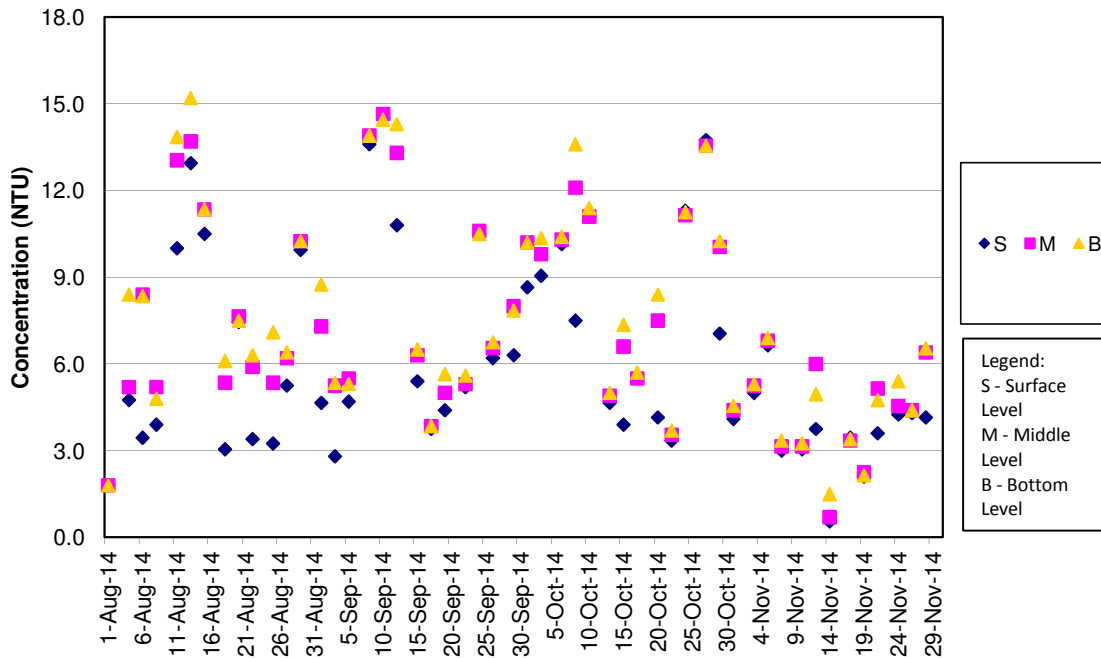
**Turbidity Concentrations at Station CS(Mf)5 (Mid Ebb)**



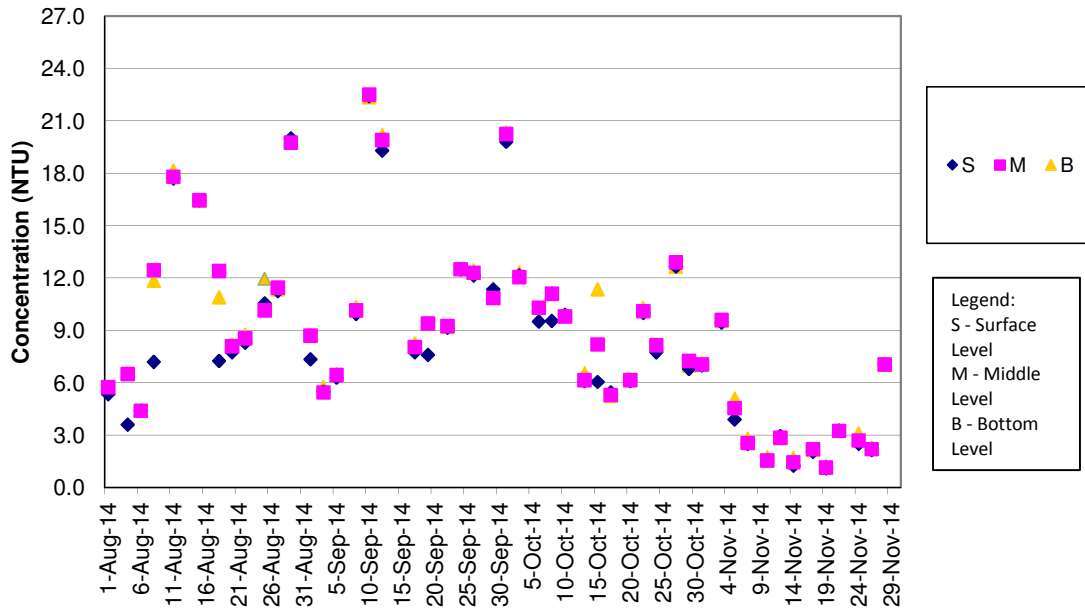
Remark:

- 1)Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2)Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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



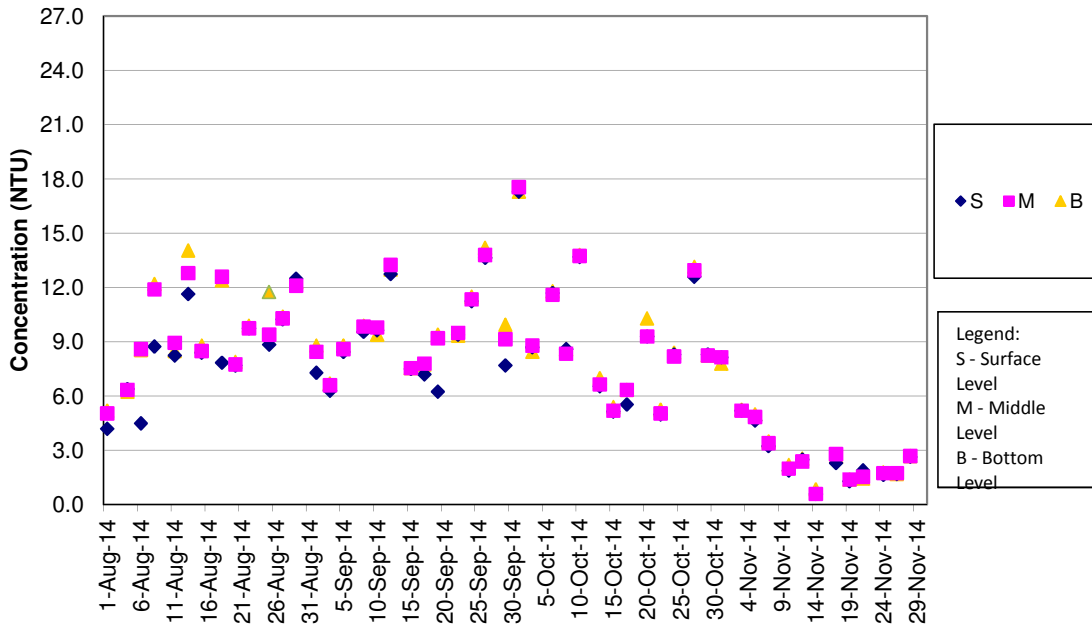
**Turbidity Concentrations at Station IS5 (Mid Ebb)**



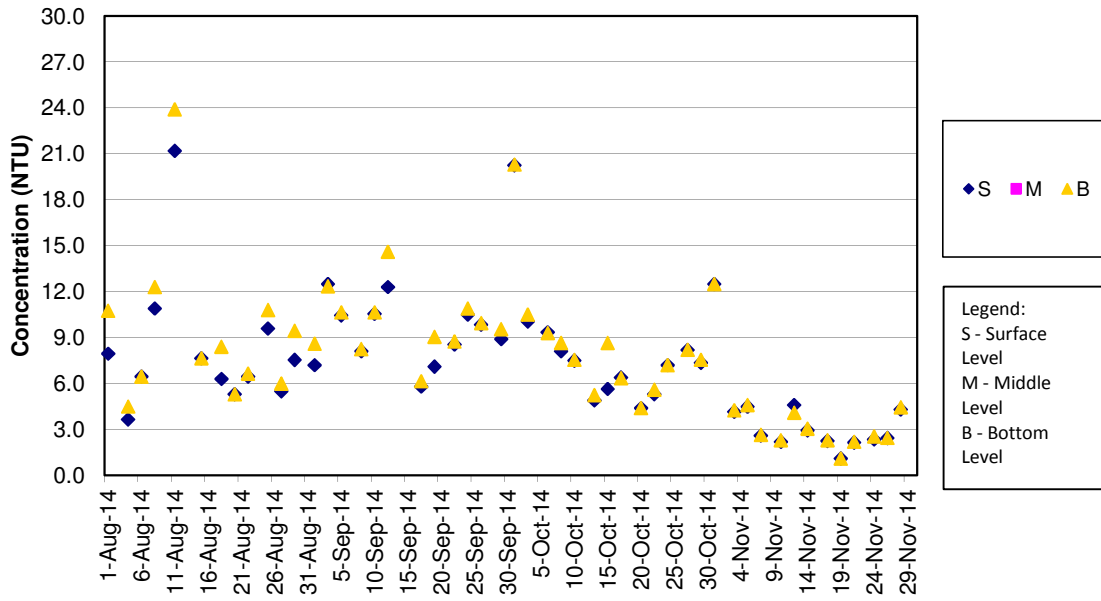
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station IS5 (Mid Flood)**



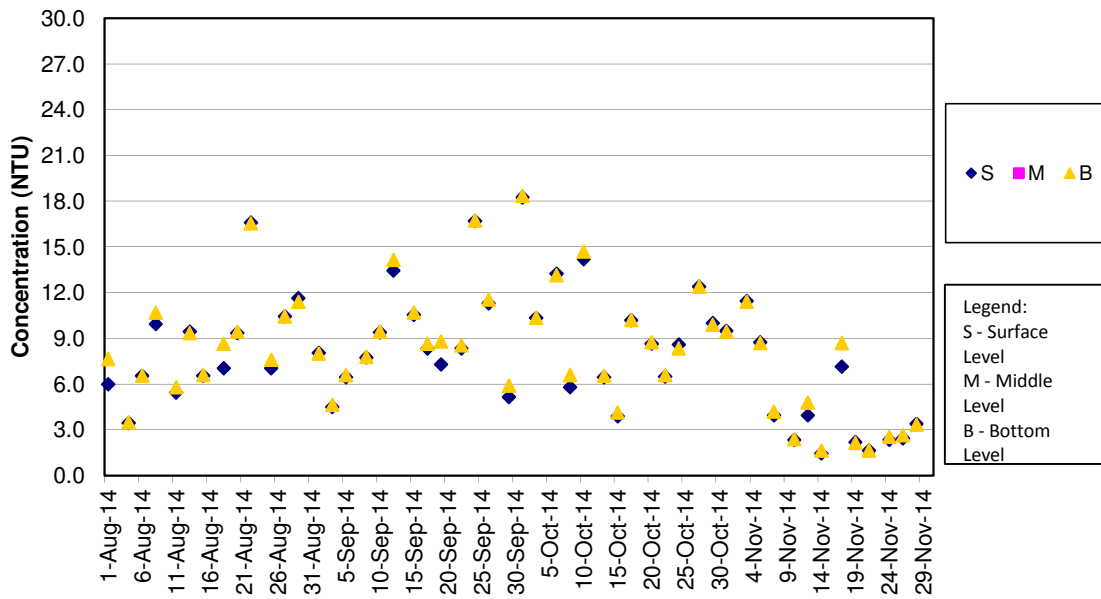
**Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)**



Remark:

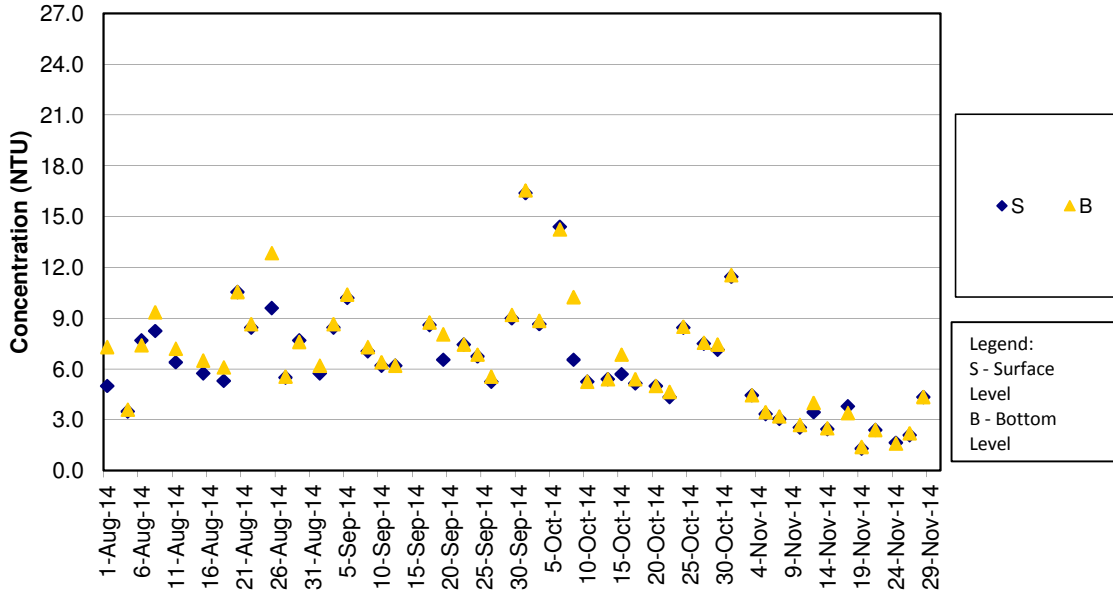
- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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





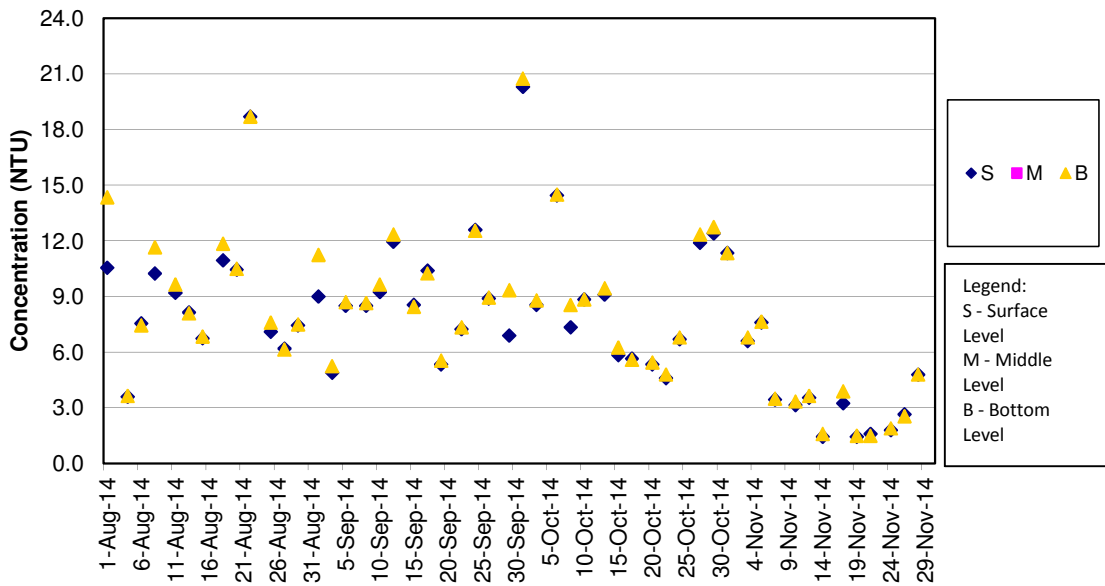
**Turbidity Concentrations at Station IS7 (Mid Ebb)**



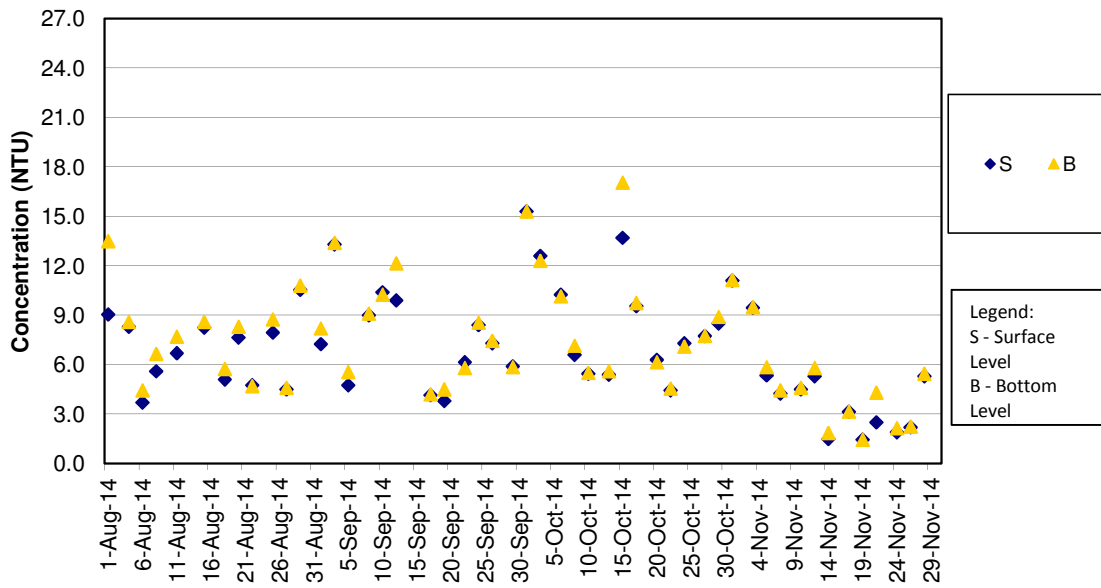
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station IS7 (Mid Flood)**



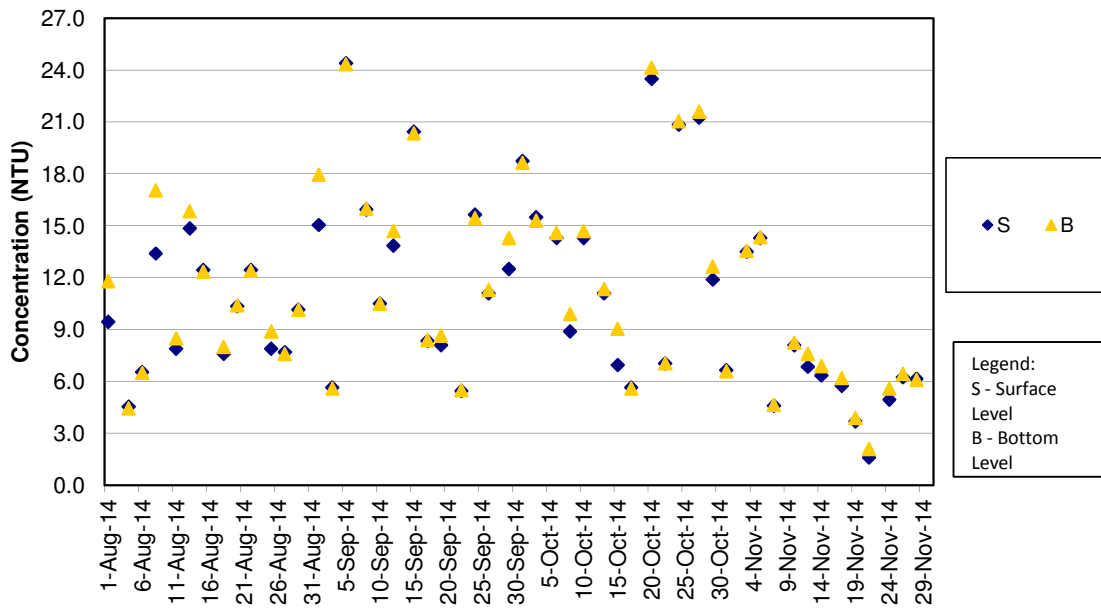
**Turbidity Concentrations at Station IS8 (Mid Ebb)**



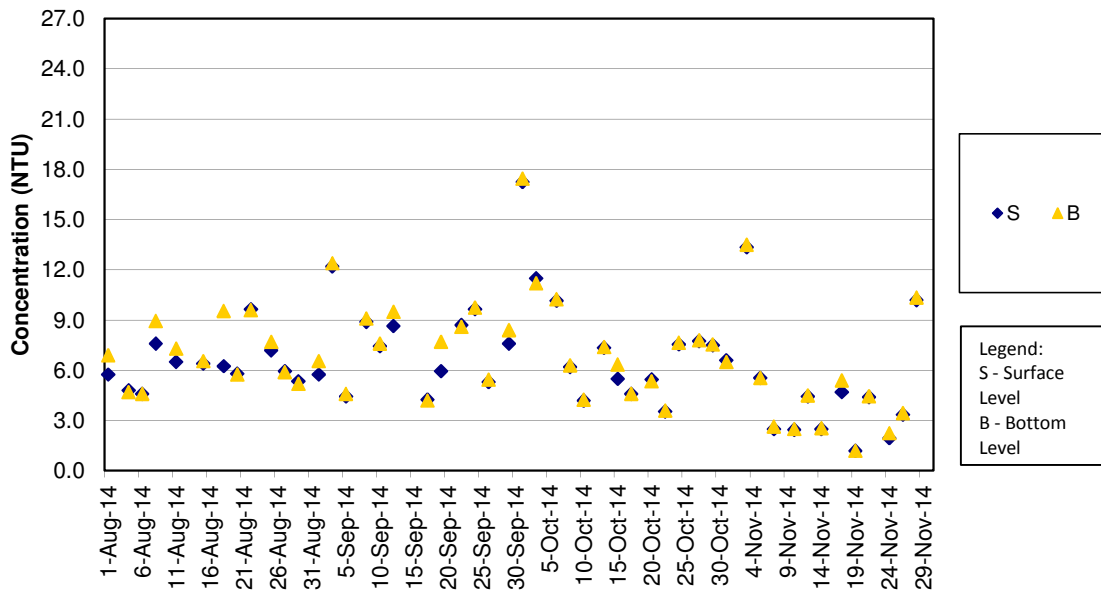
**Remark:**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station IS8 (Mid Flood)**



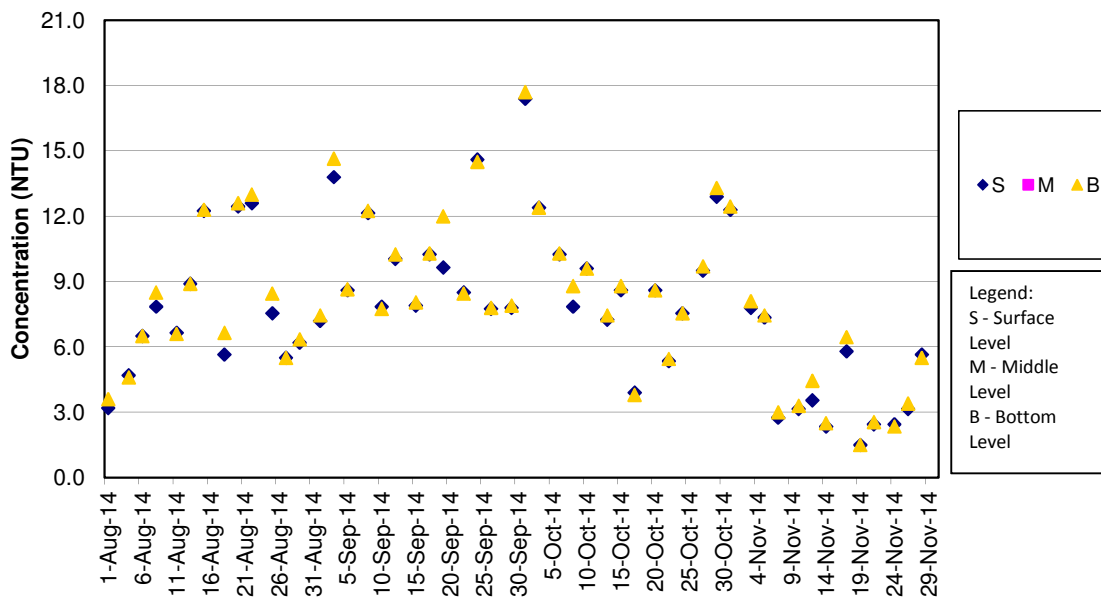
**Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)**



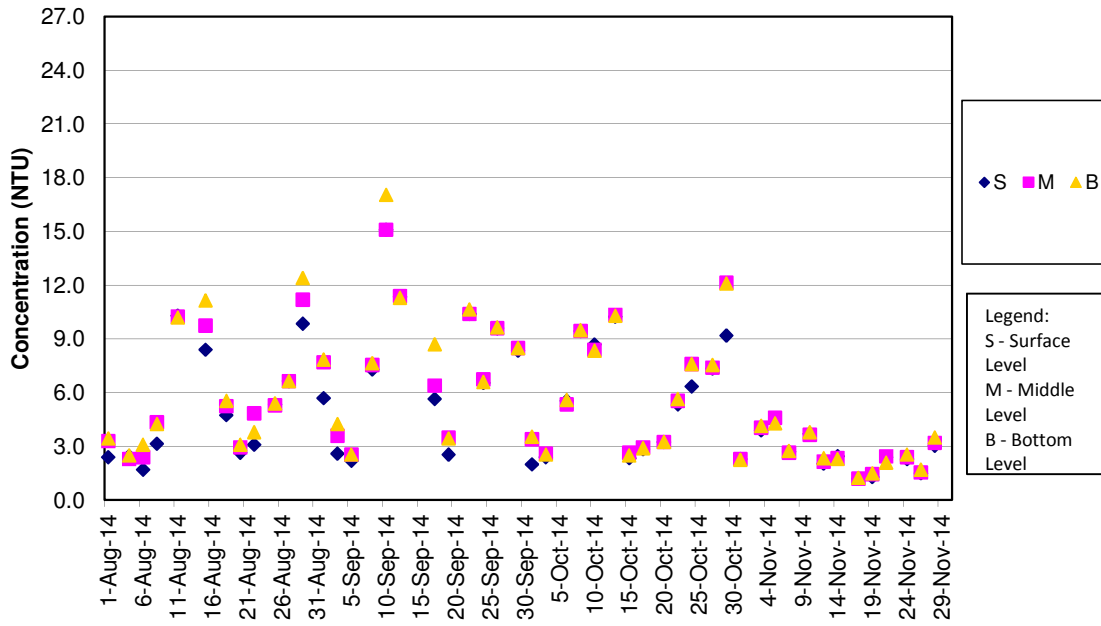
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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



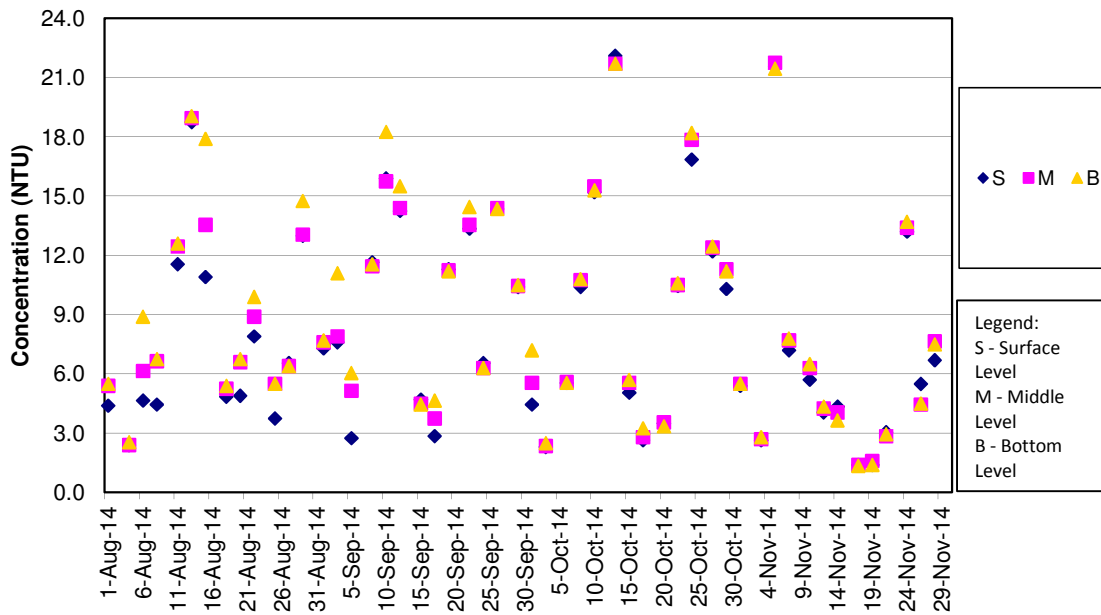
**Turbidity Concentrations at Station IS10 (Mid Ebb)**



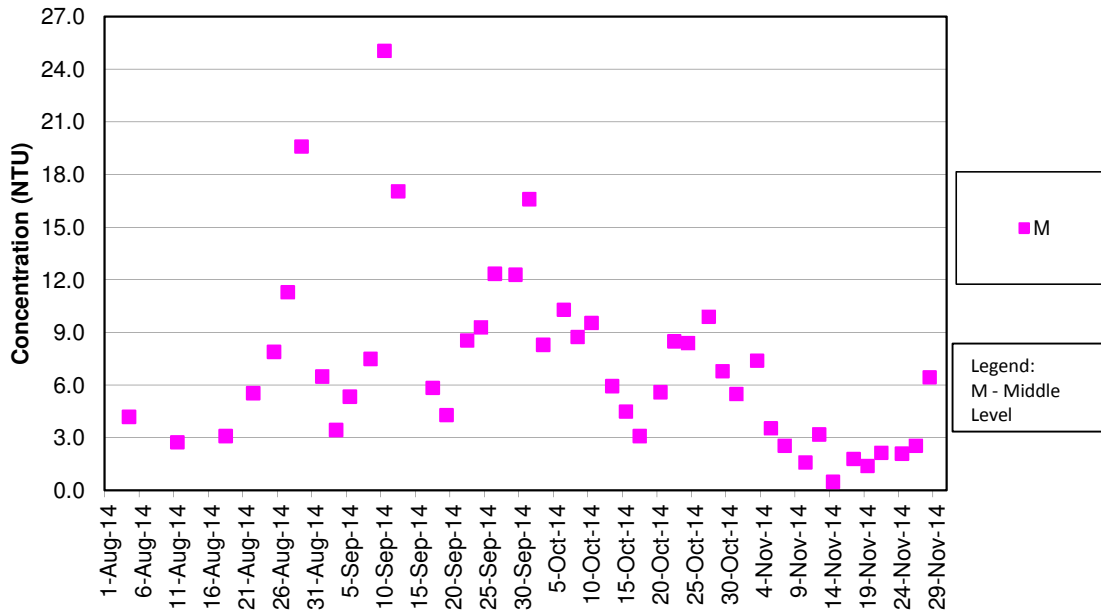
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station IS10 (Mid Flood)**



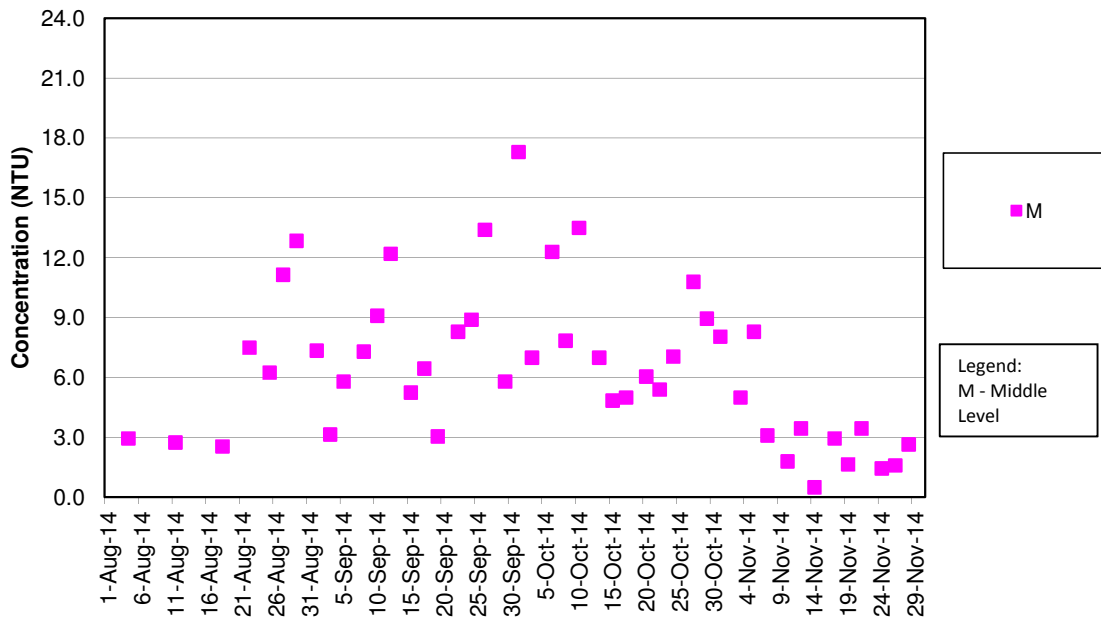
**Turbidity Concentrations at Station SR3 (Mid Ebb)**



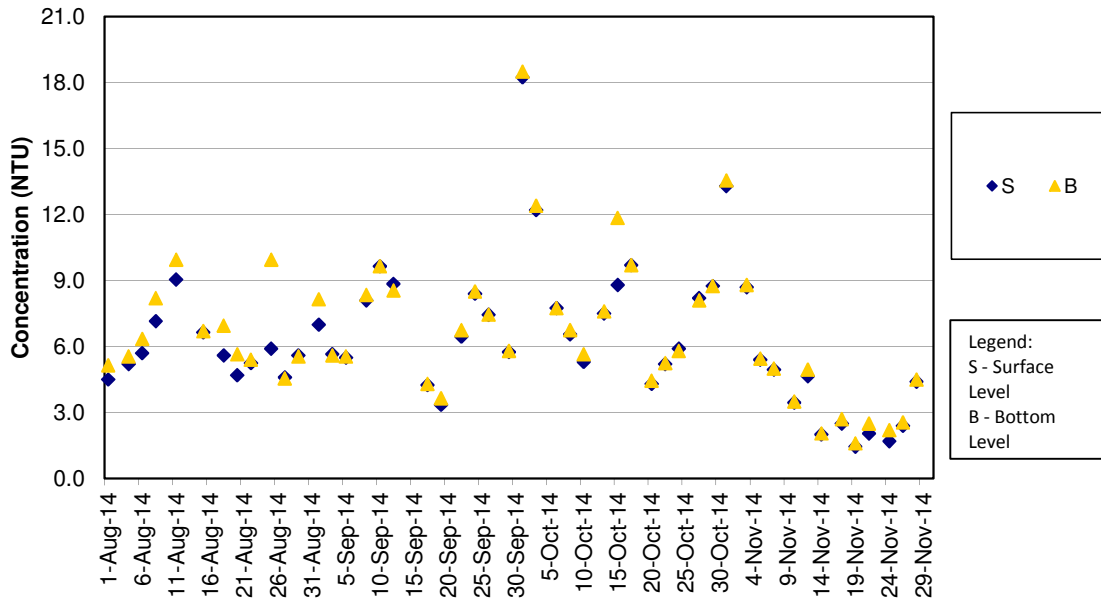
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station SR3 (Mid Flood)**



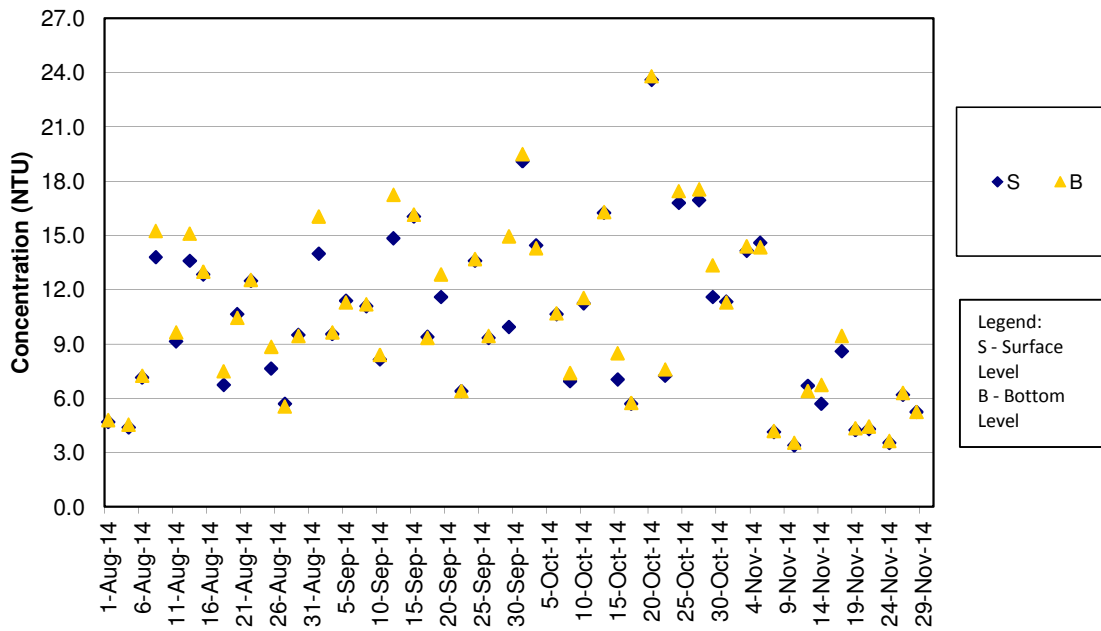
**Turbidity Concentrations at Station SR4 (Mid Ebb)**



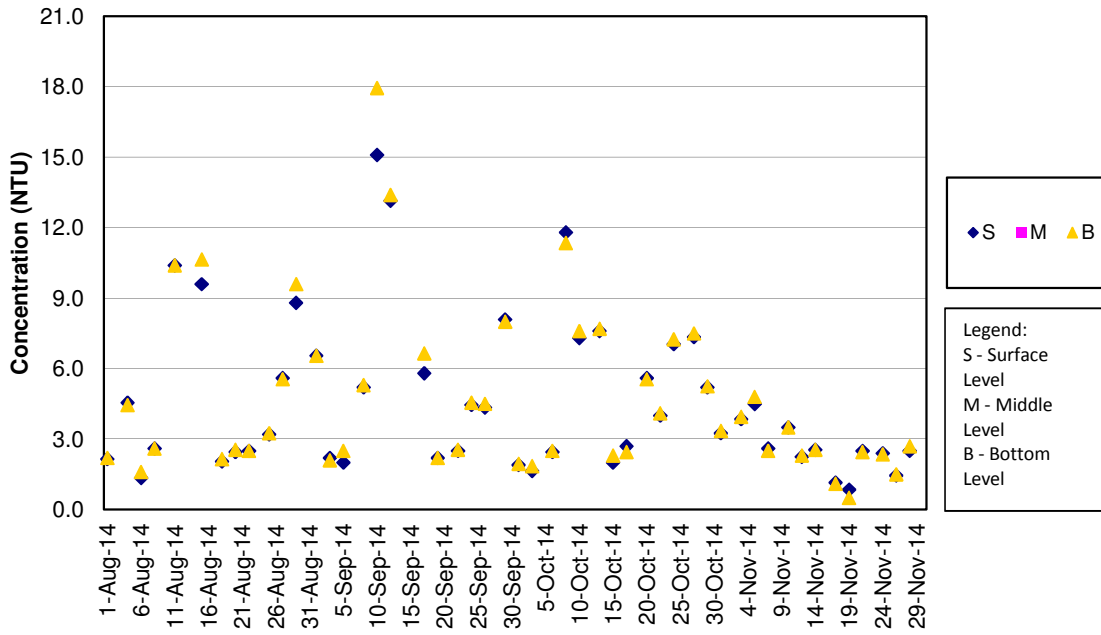
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station SR4 (Mid Flood)**



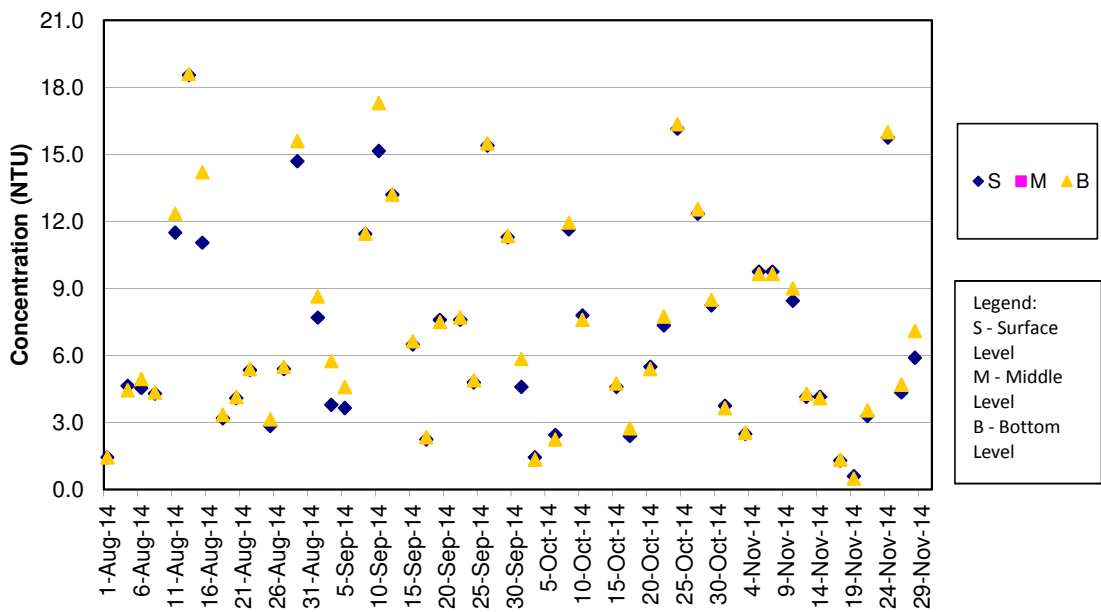
**Turbidity Concentrations at Station SR5 (Mid Ebb)**



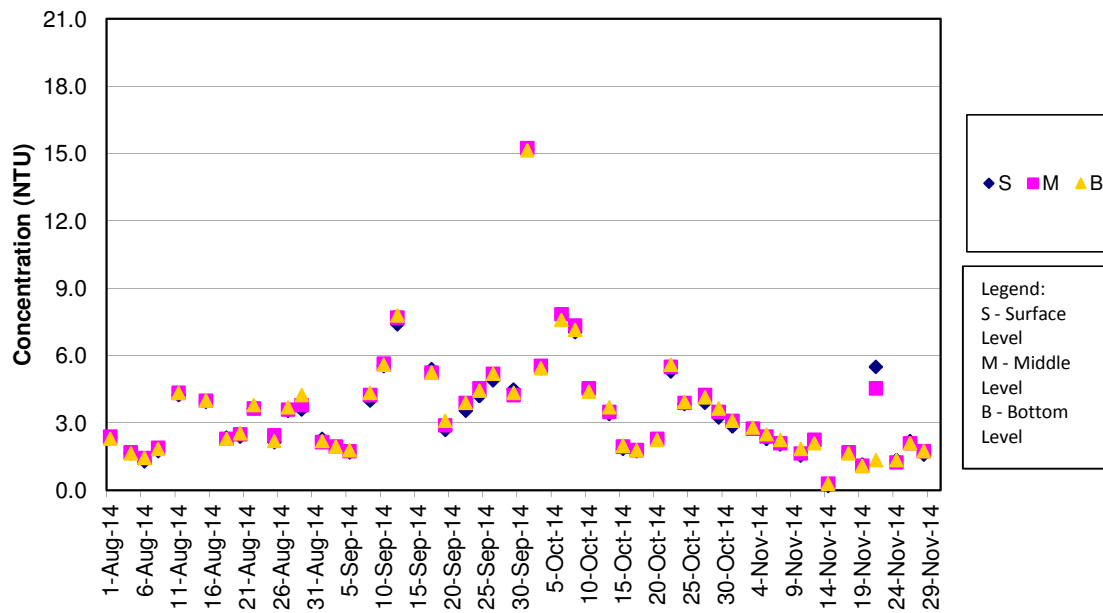
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station SR5 (Mid Flood)**



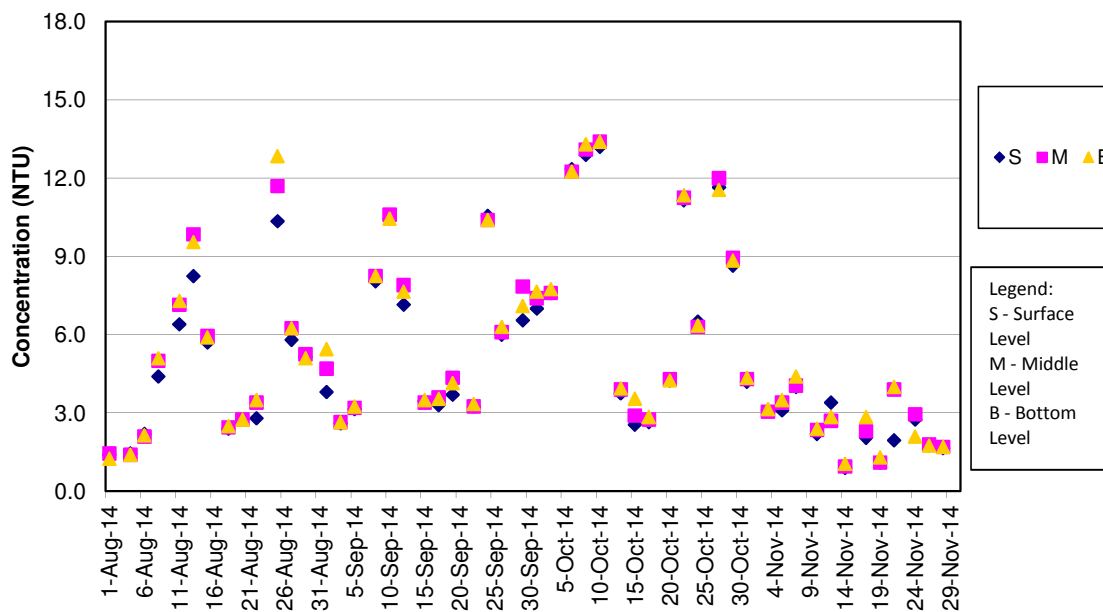
**Turbidity Concentrations at Station SR10A (Mid Ebb)**



**Remark:**

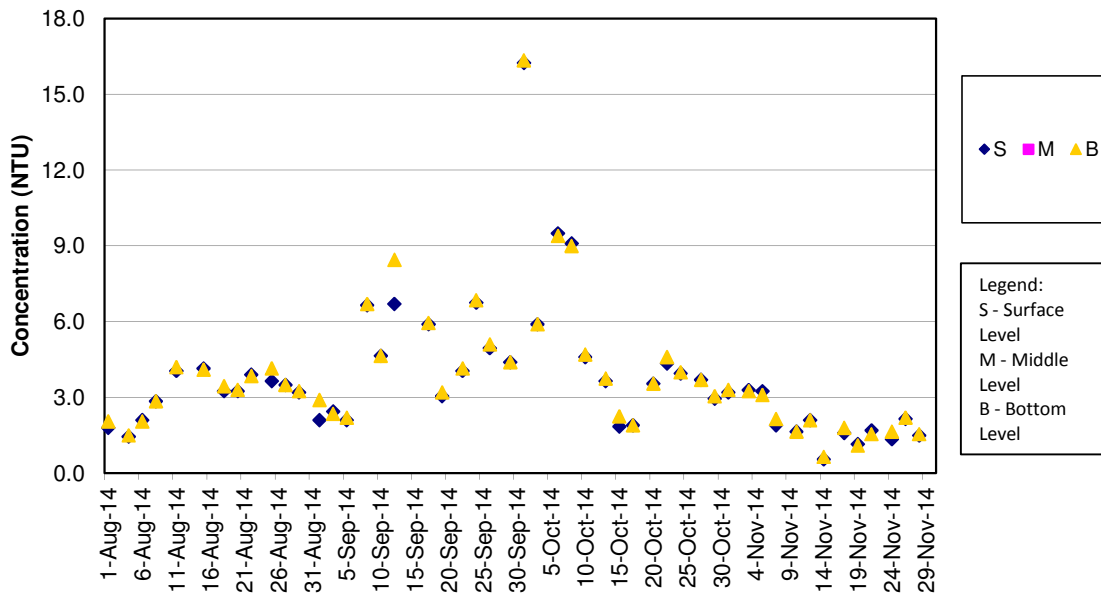
- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station SR10A (Mid Flood)**





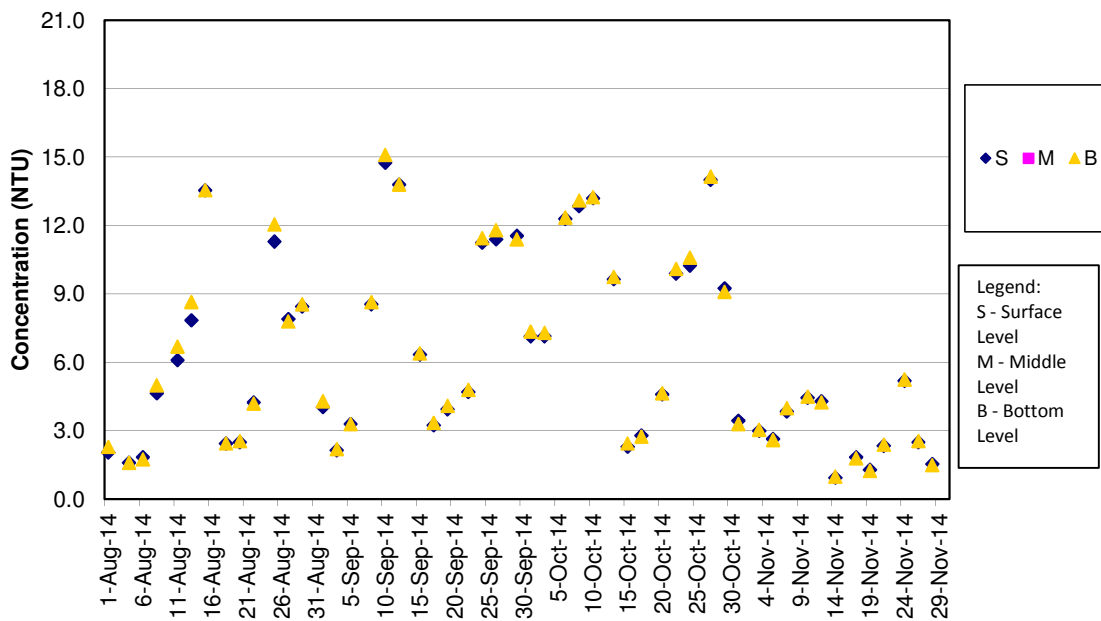
**Turbidity Concentrations at Station SR10B (Mid Ebb)**



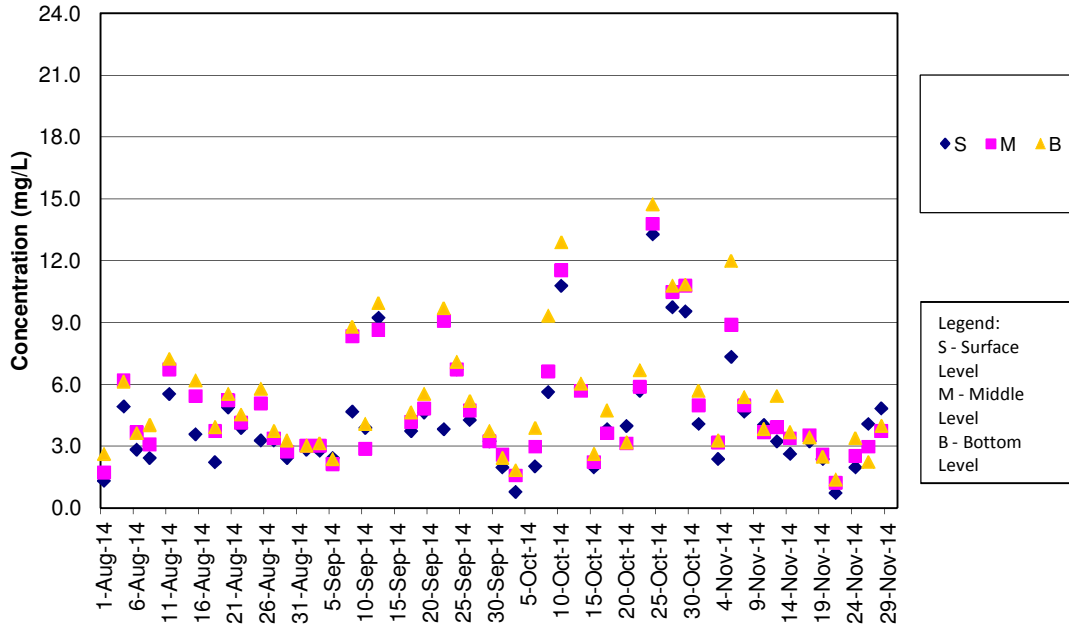
**Remark:**

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**Turbidity Concentrations at Station SR10B (Mid Flood)**



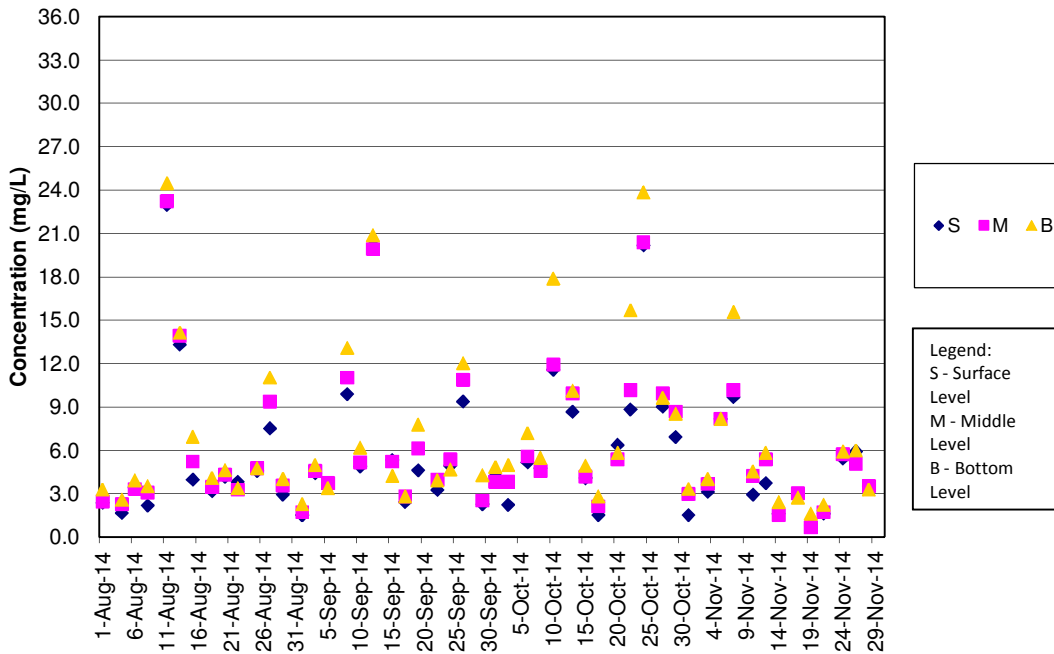
SS Concentrations at Station CS2 (Mid Ebb)



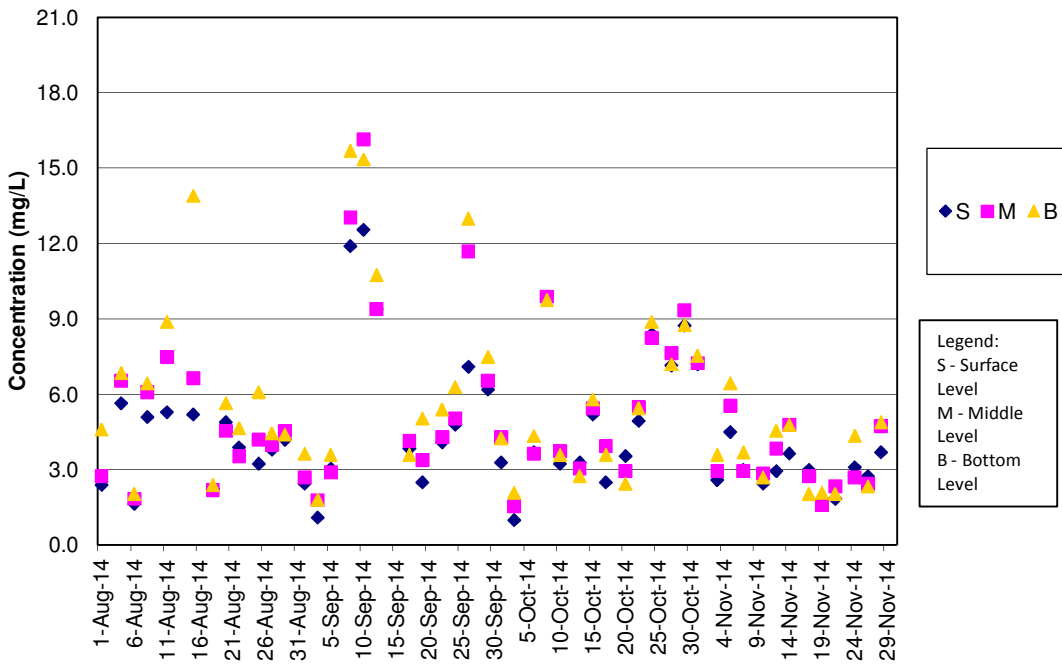
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station CS2 (Mid Flood)



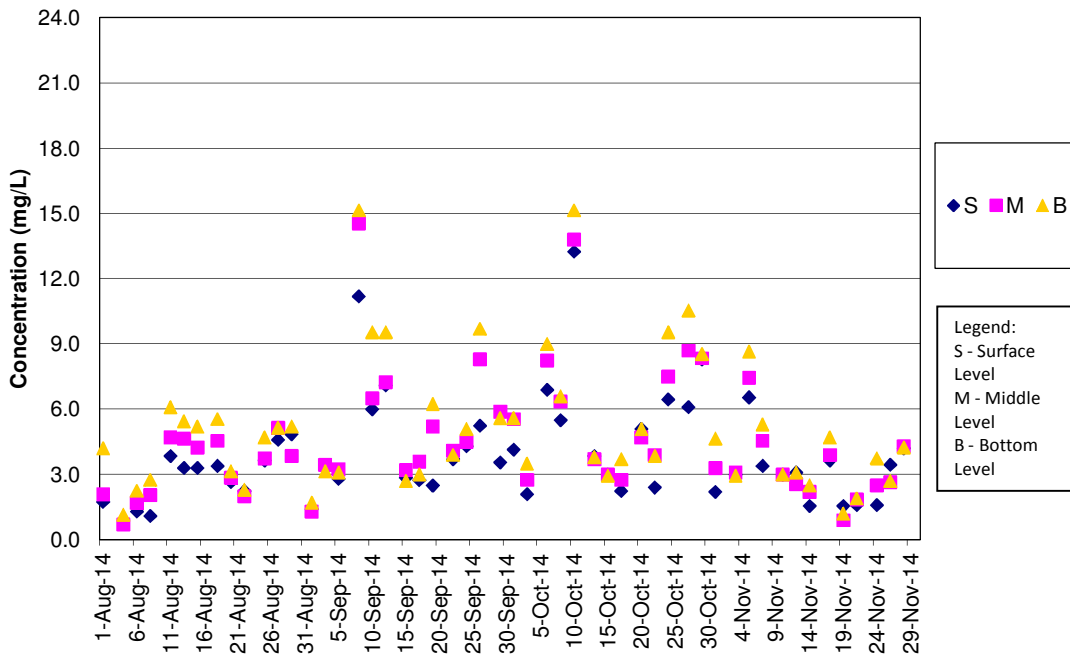
SS Concentrations at Station CS(Mf)5 (Mid Ebb)



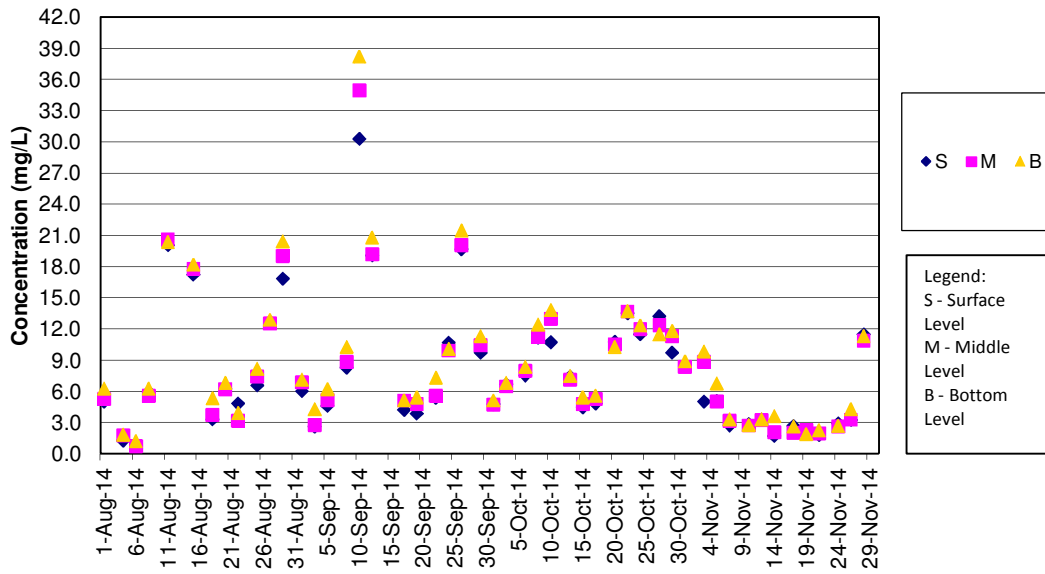
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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



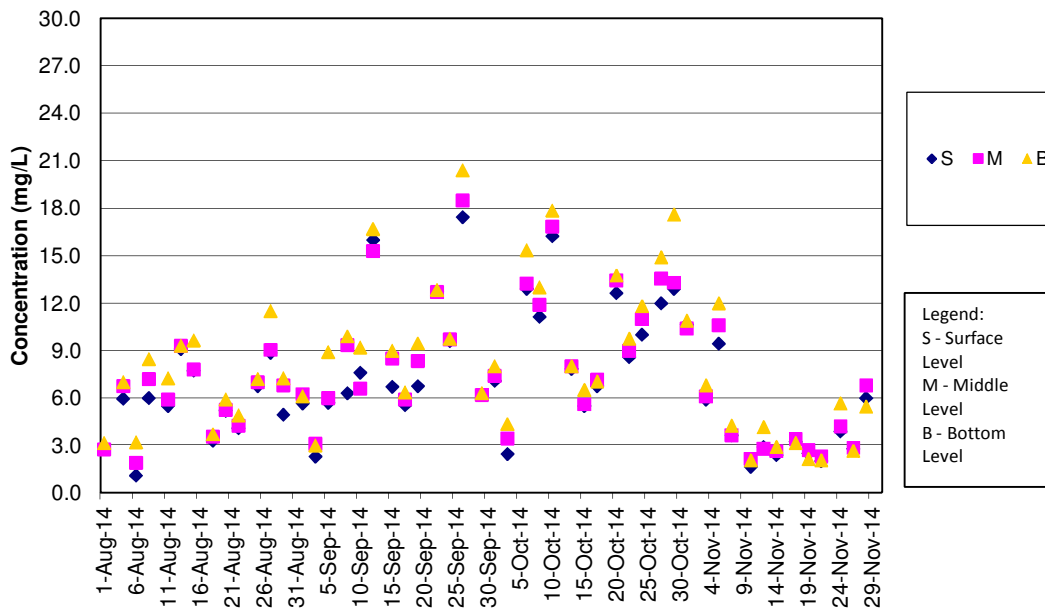
**SS Concentrations at Station IS5 (Mid Ebb)**



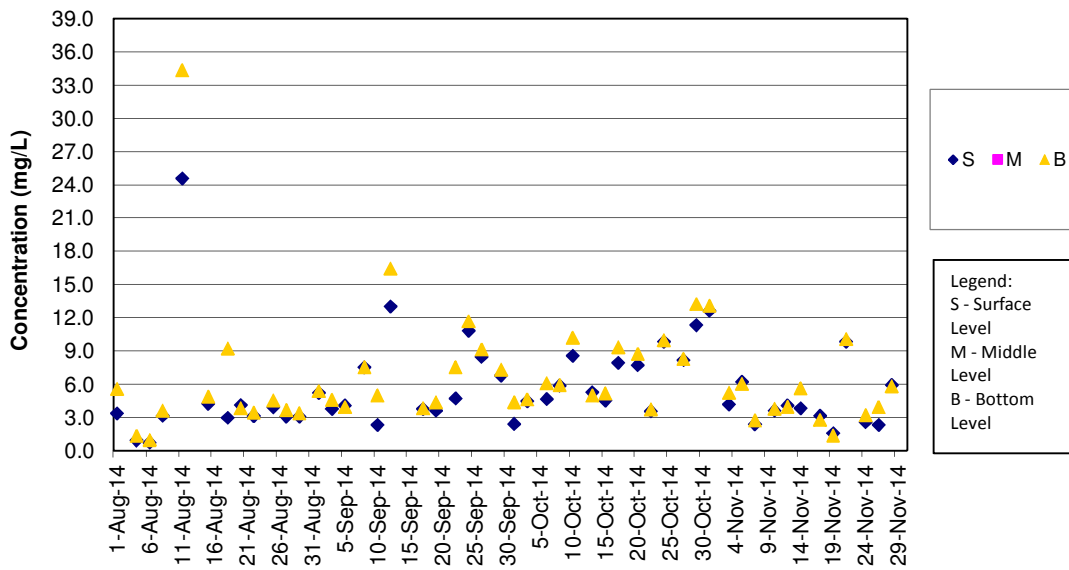
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**SS Concentrations at Station IS5 (Mid Flood)**



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

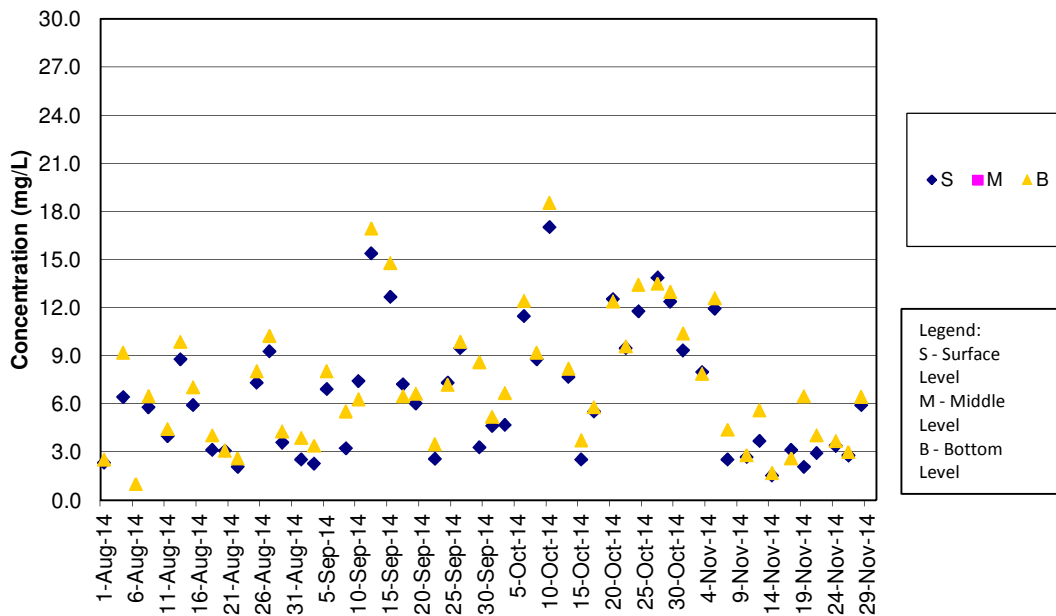


Remark:

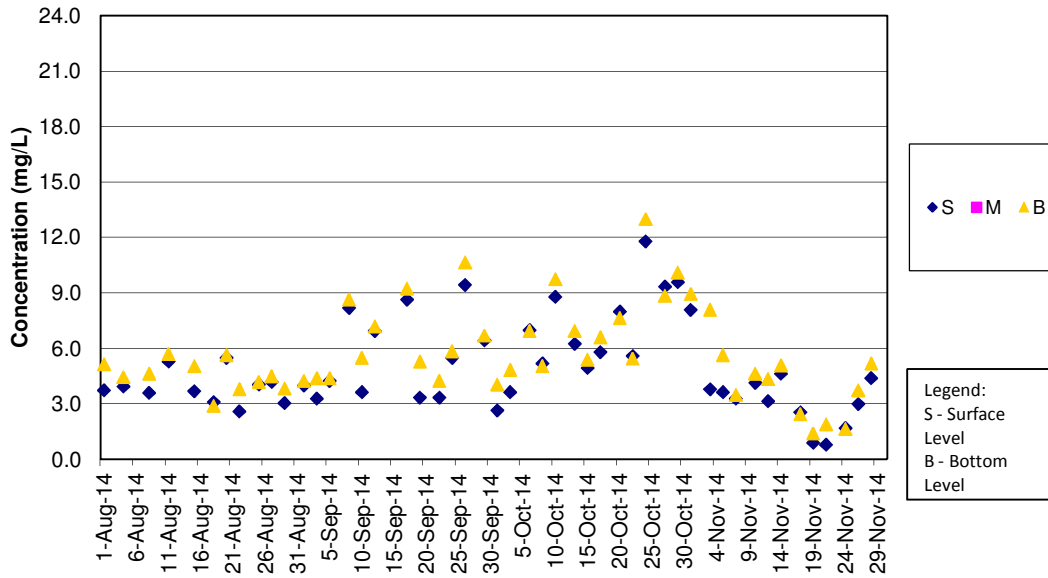
1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.

2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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



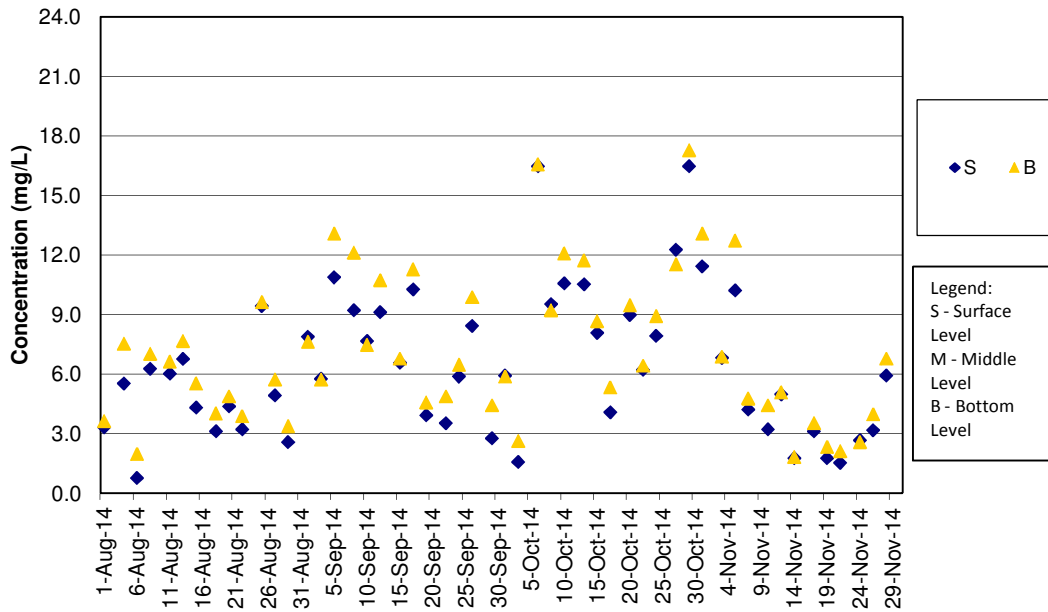
**SS Concentrations at Station IS7 (Mid Ebb)**



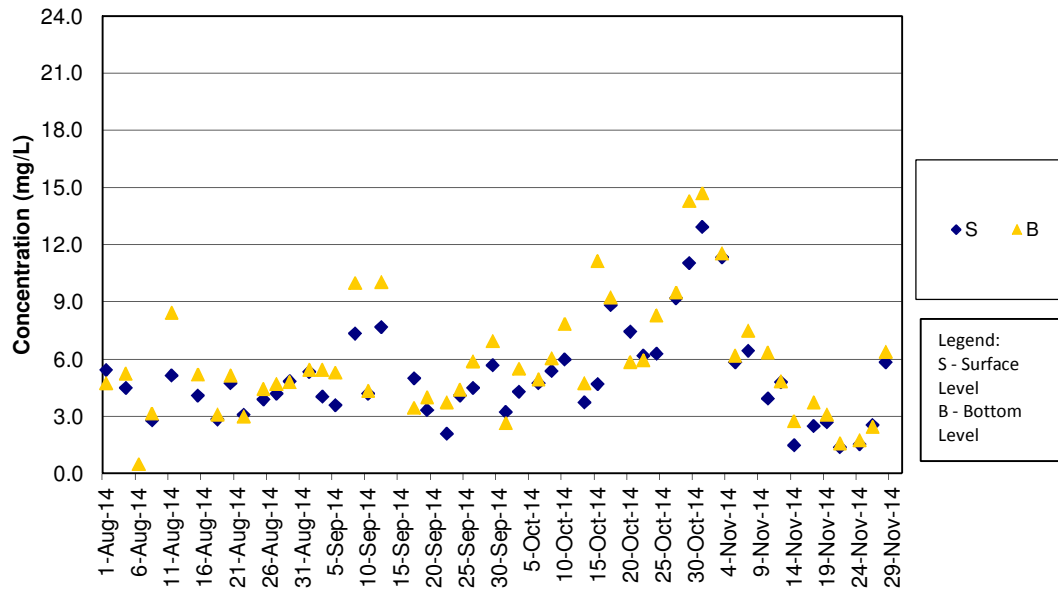
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

**SS Concentrations at Station IS7 (Mid Flood)**



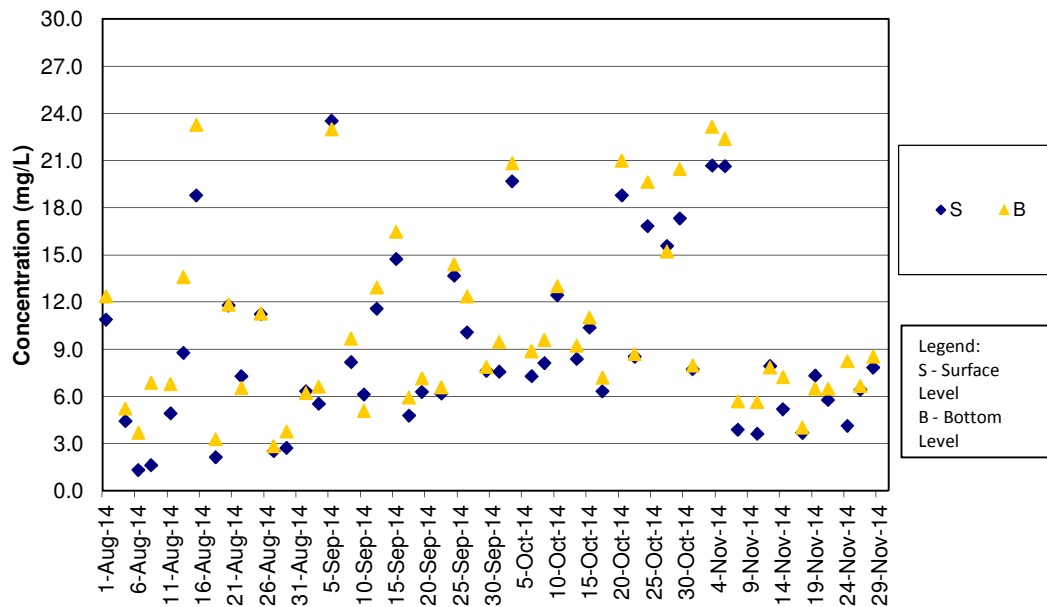
SS Concentrations at Station IS8 (Mid Ebb)



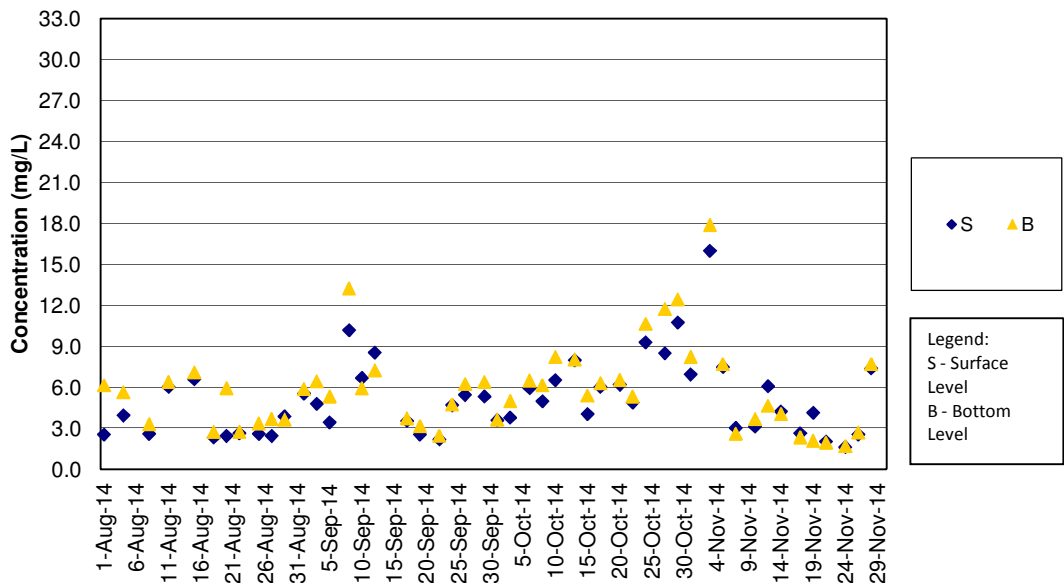
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station IS8 (Mid Flood)



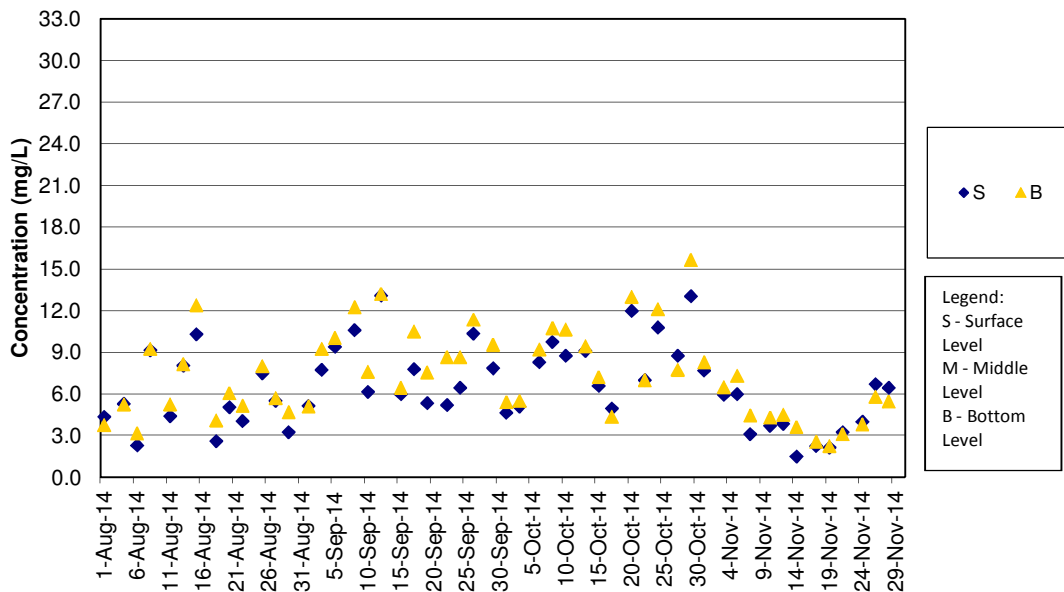
SS Concentrations at Station IS(Mf)9 (Mid Ebb)



Remark:

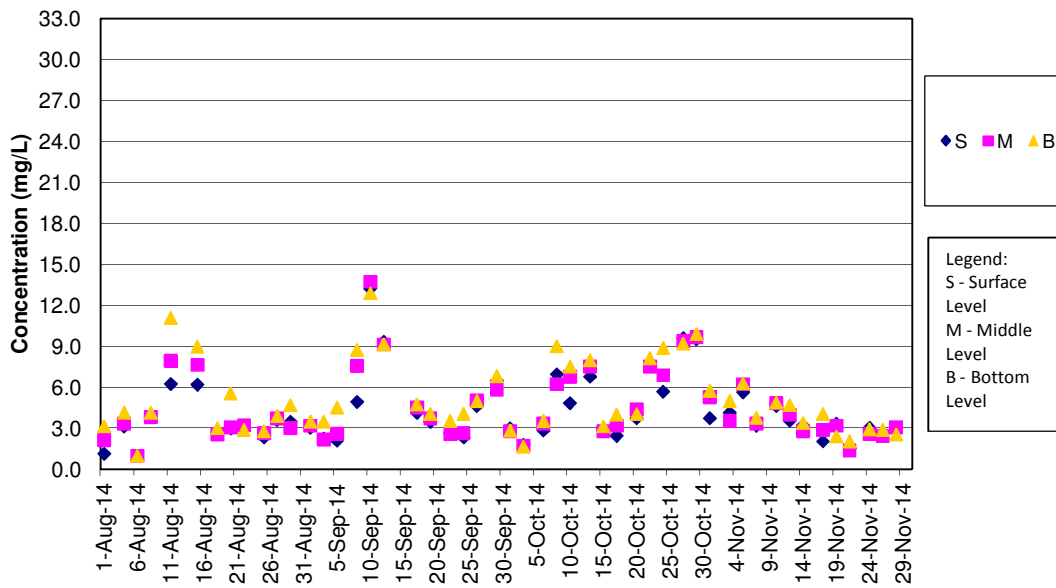
- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

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





SS Concentrations at Station IS10 (Mid Ebb)

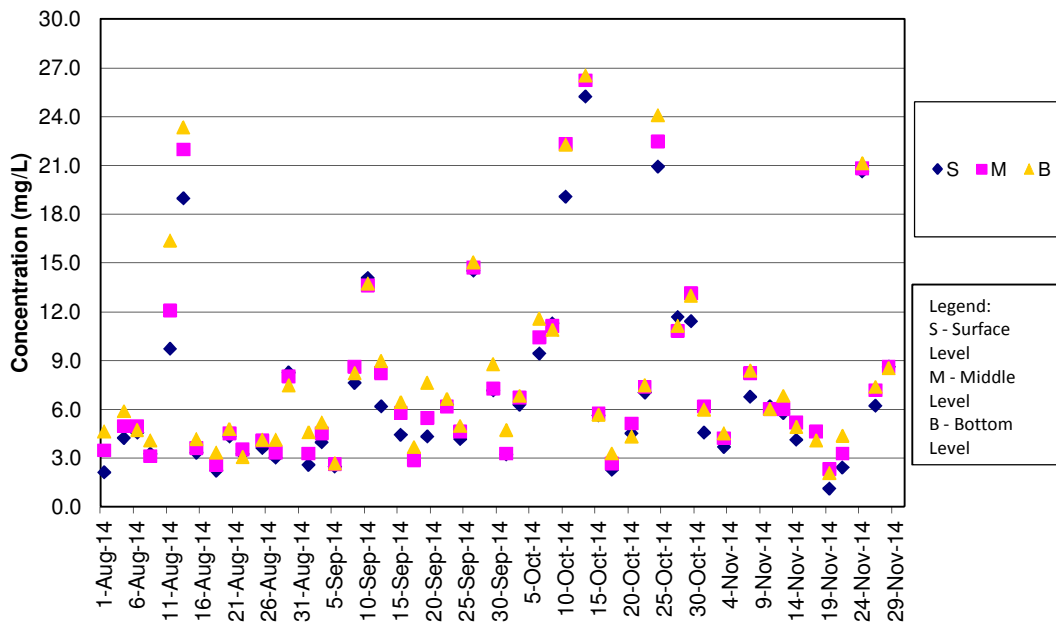


Remark:

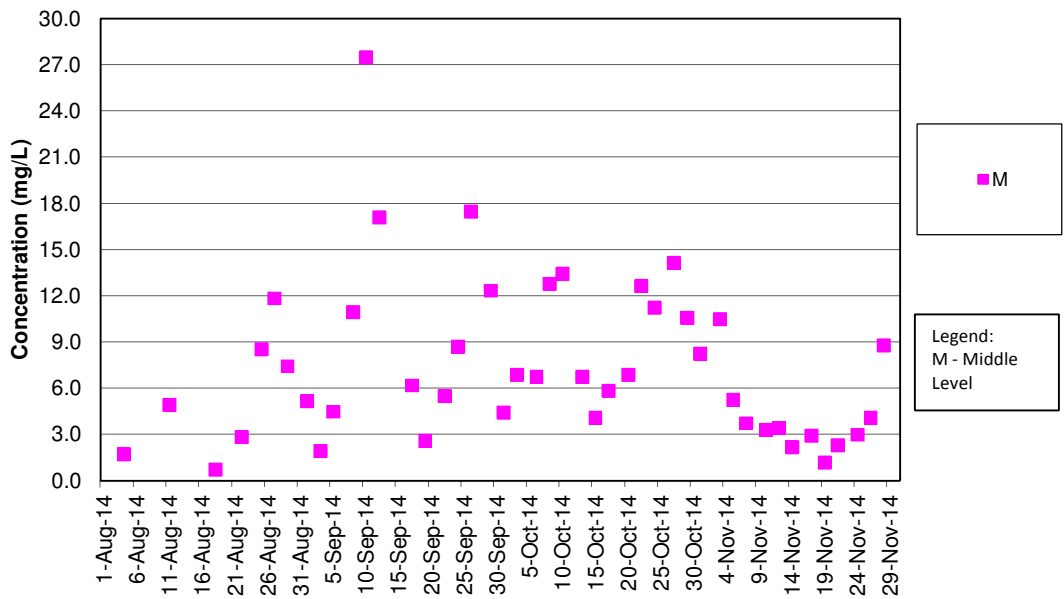
1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.

2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station IS10 (Mid Flood)



SS Concentrations at Station SR3 (Mid Ebb)

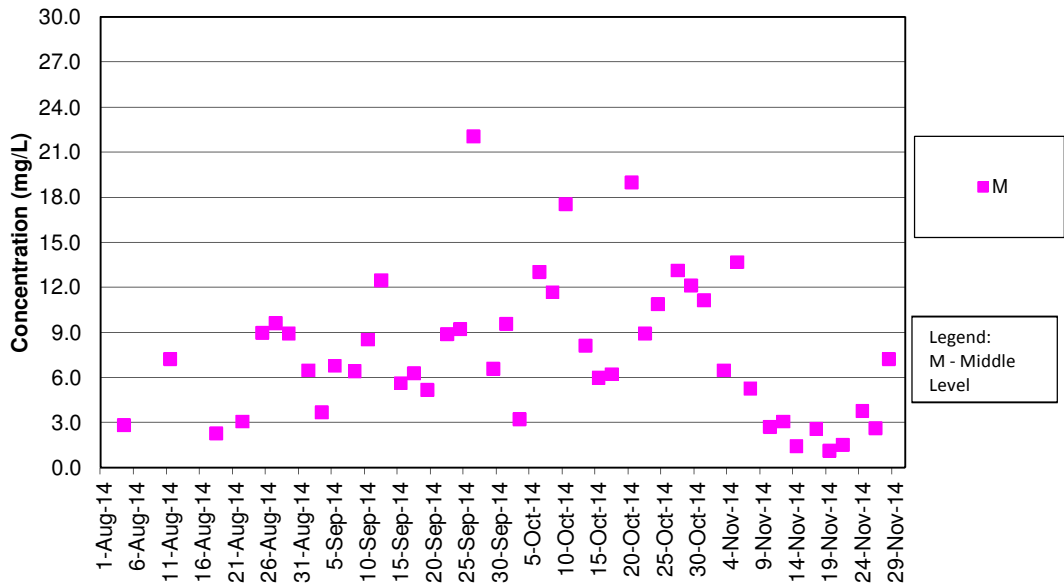


Remark:

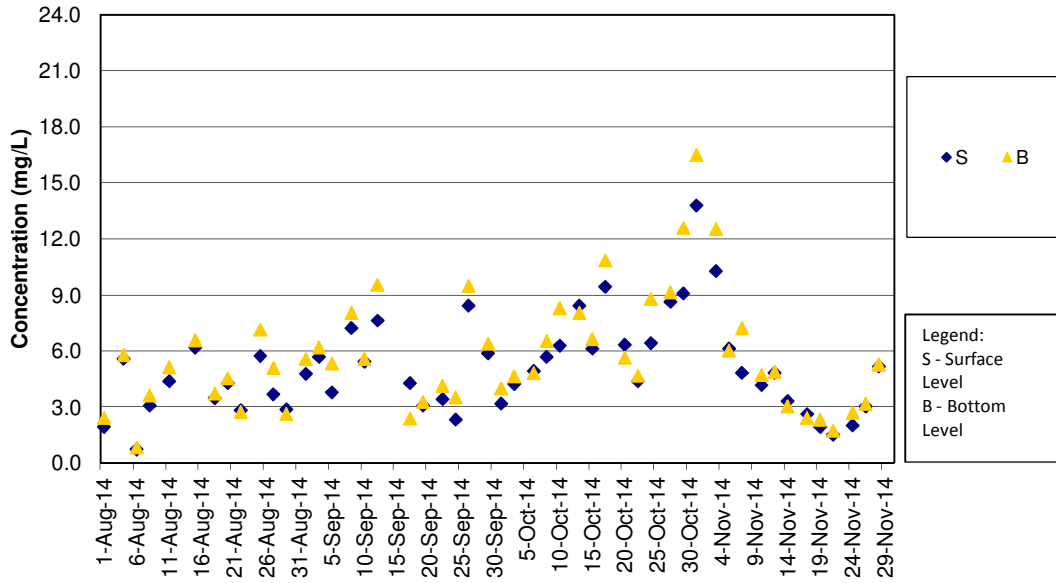
1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.

2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station SR3 (Mid Flood)



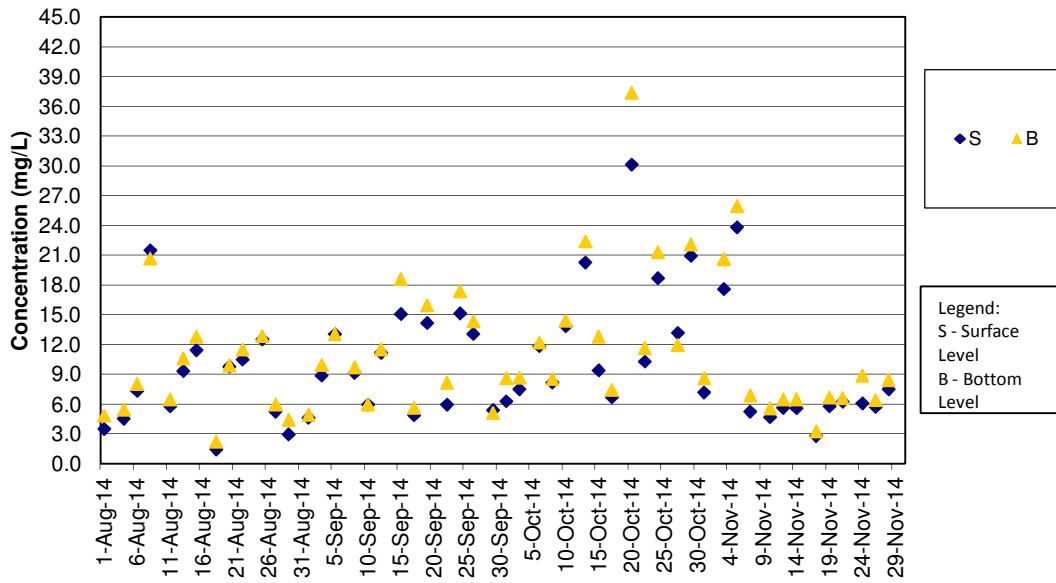
SS Concentrations at Station SR4 (Mid Ebb)



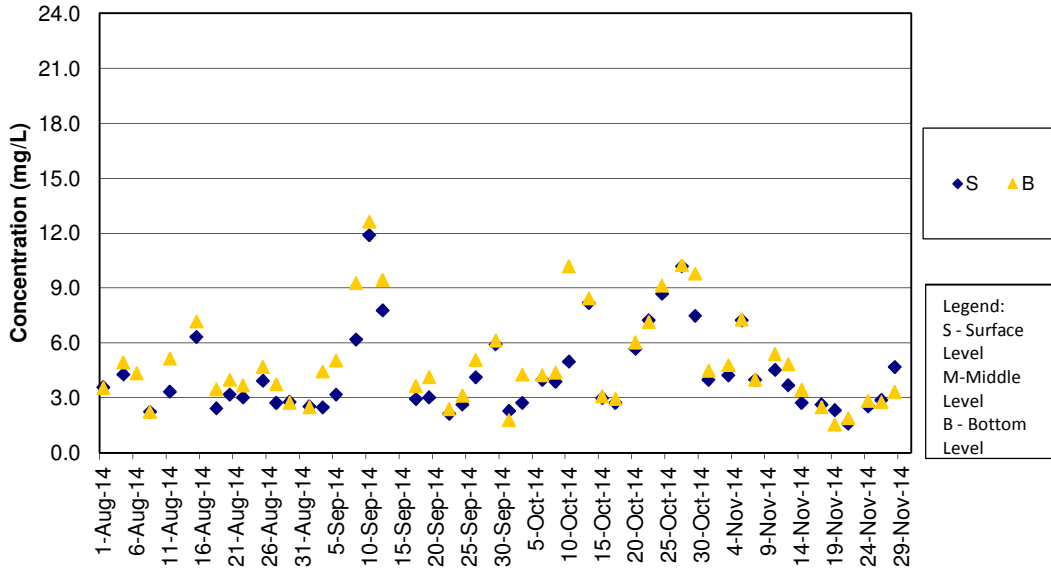
Remark:

- 1)Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2)Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station SR4 (Mid Flood)



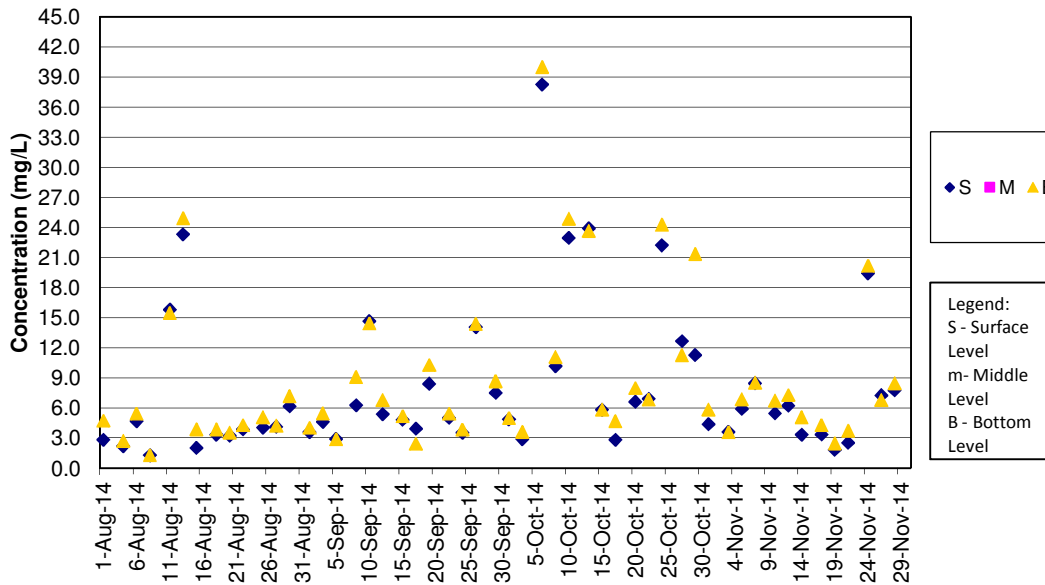
SS Concentrations at Station SR5 (Mid Ebb)



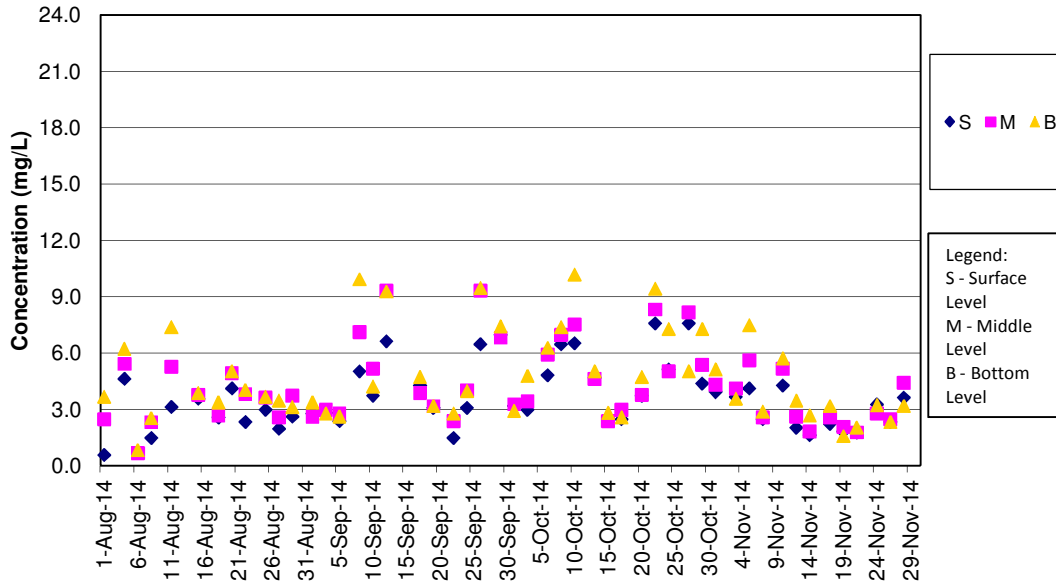
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station SR5 (Mid Flood)



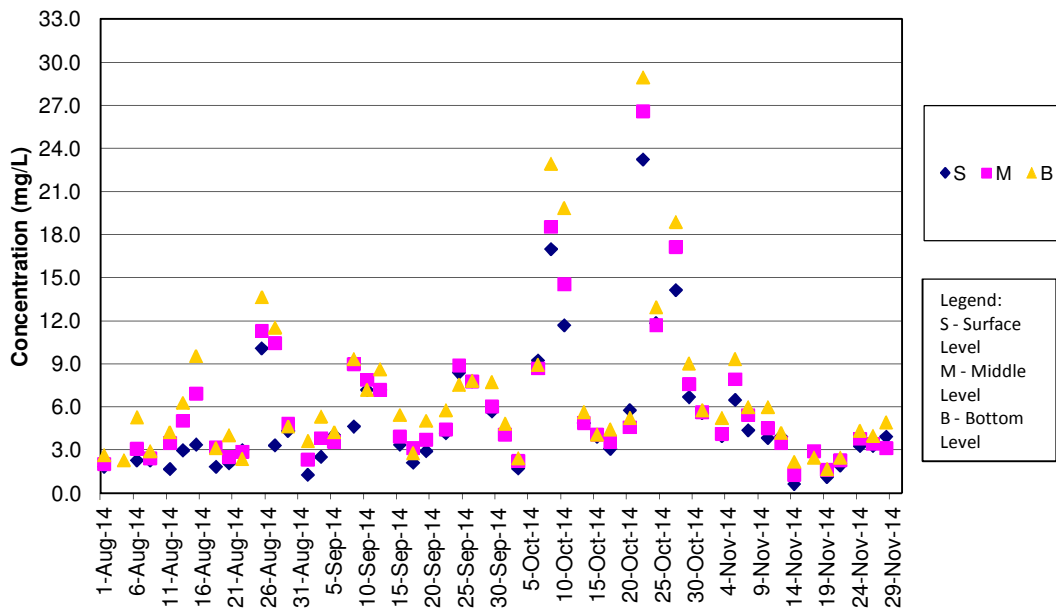
SS Concentrations at Station SR10A (Mid Ebb)



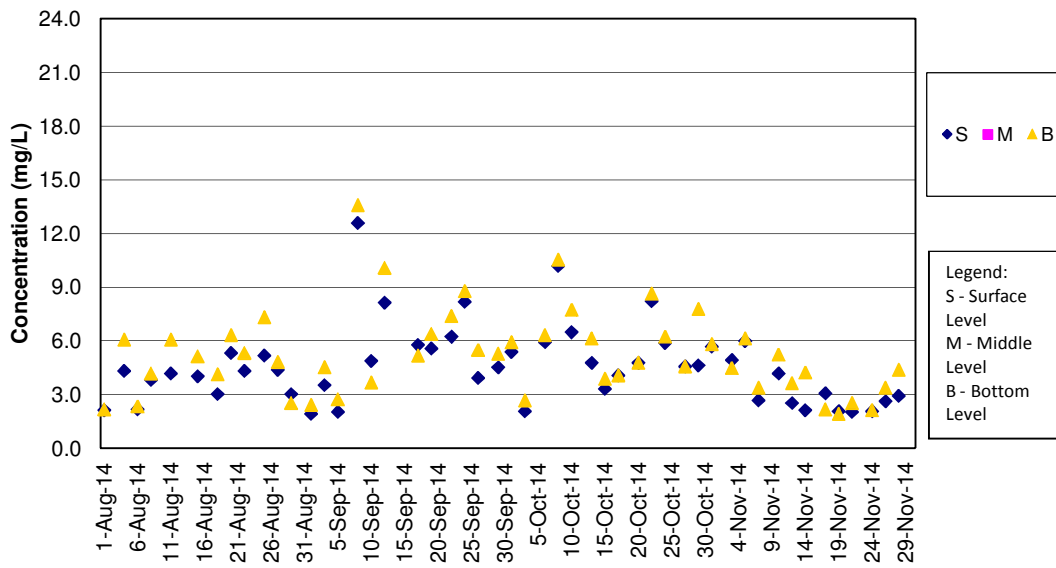
Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station SR10A (Mid Flood)



SS Concentrations at Station SR10B (Mid Ebb)



Remark:

- 1) Water quality monitoring on 15 Sep 2014 were cancelled for safety reason as Strong Wind Signal No. 3 was hoisted by Hong Kong Observatory.
- 2) Water quality monitoring for mid-ebb tide on 13 Aug 2014 was cancelled for safety reason as Thunderstorm Warning was hoisted by Hong Kong Observatory.

SS Concentrations at Station SR10B (Mid Flood)

