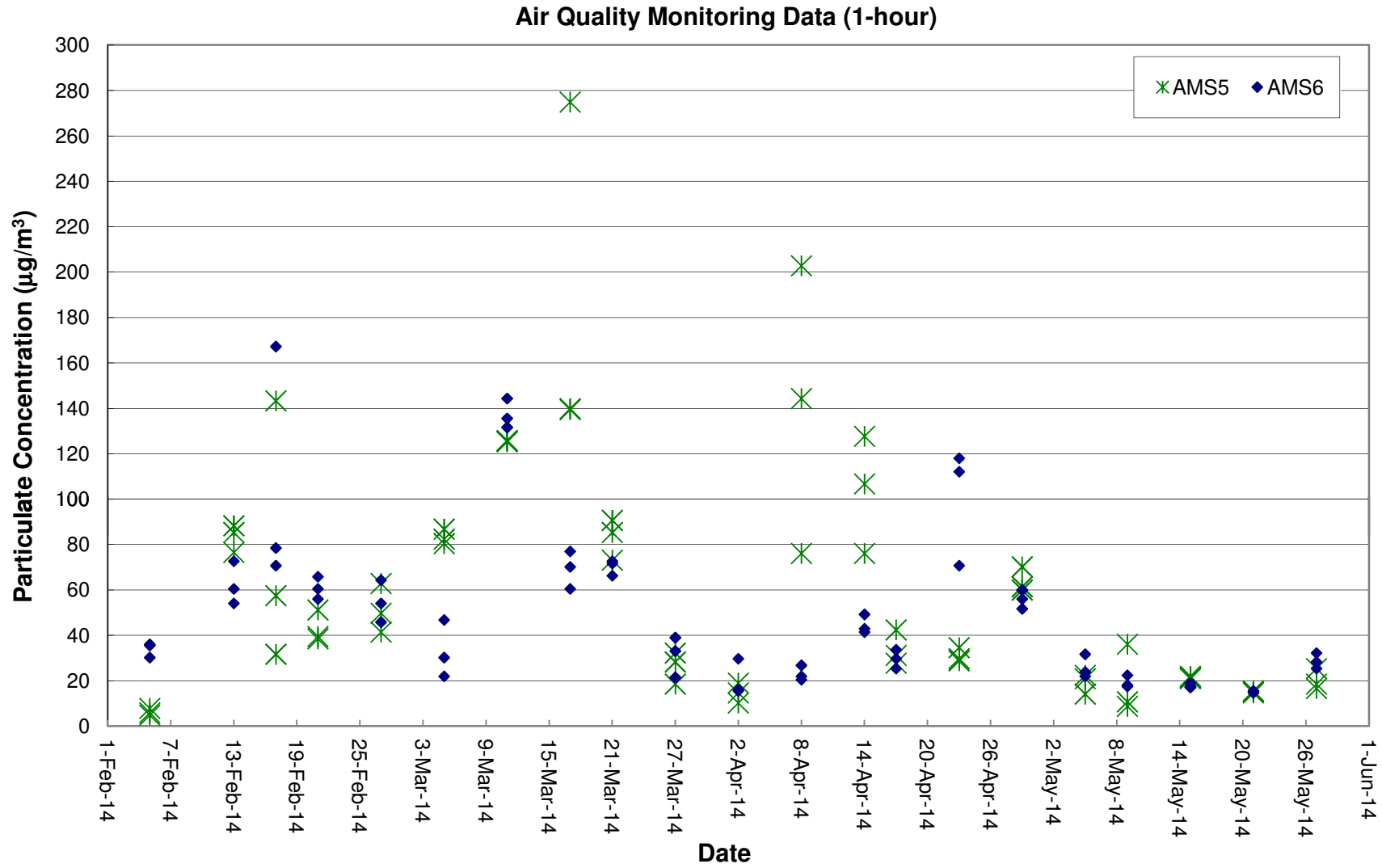


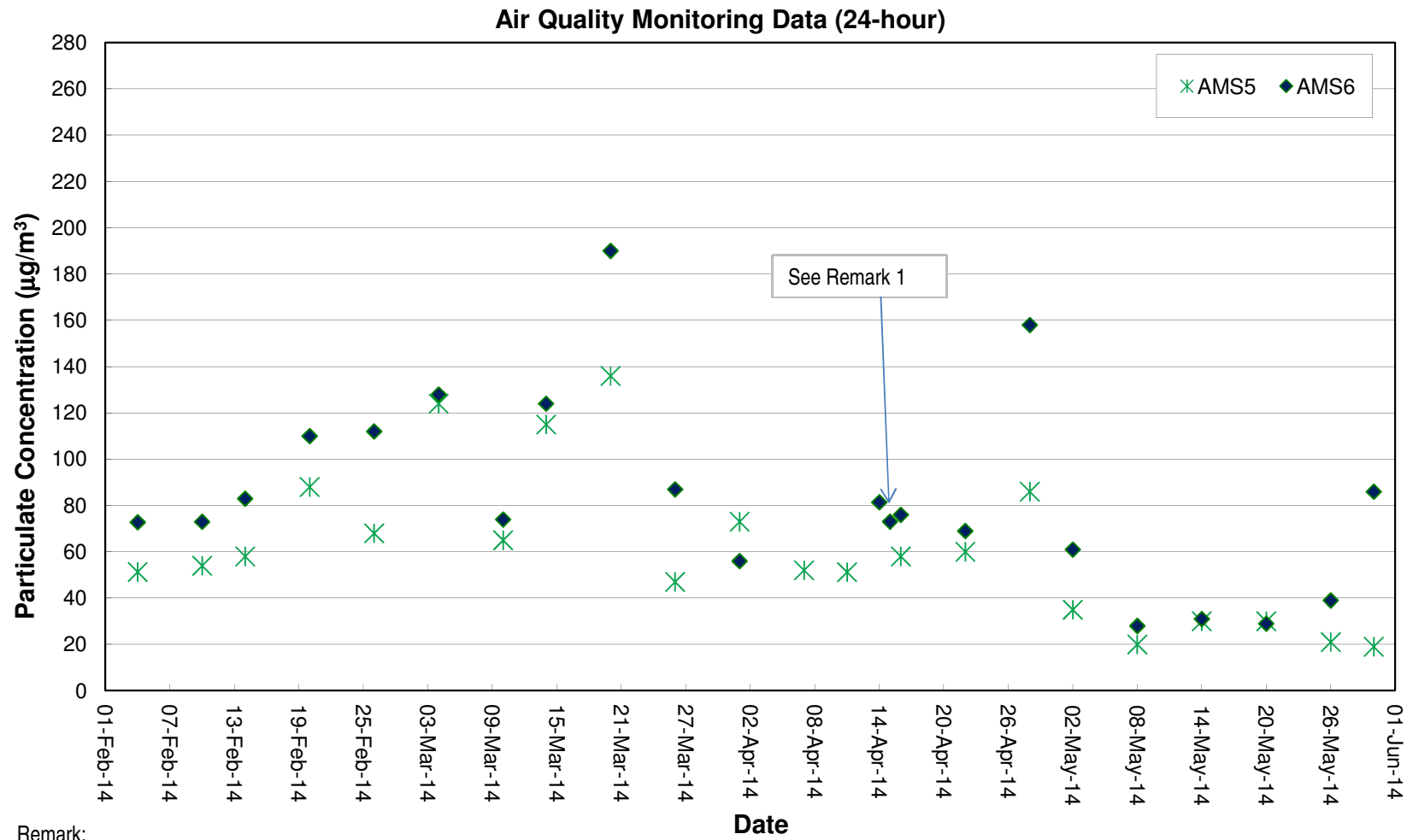
## Air Quality Monitoring Data

| Project | Works      | Date (yyyy-mm-dd) | Station | Time  | Parameter | Results | Unit              |
|---------|------------|-------------------|---------|-------|-----------|---------|-------------------|
| HKLR    | HY/2011/03 | 2014-05-05        | AMS5    | 09:22 | 1-hr TSP  | 14      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-05        | AMS5    | 10:22 | 1-hr TSP  | 21      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-05        | AMS5    | 11:22 | 1-hr TSP  | 22      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-09        | AMS5    | 09:35 | 1-hr TSP  | 9       | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-09        | AMS5    | 10:35 | 1-hr TSP  | 11      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-09        | AMS5    | 11:35 | 1-hr TSP  | 36      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-15        | AMS5    | 09:35 | 1-hr TSP  | 22      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-15        | AMS5    | 10:35 | 1-hr TSP  | 21      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-15        | AMS5    | 11:35 | 1-hr TSP  | 21      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-21        | AMS5    | 13:37 | 1-hr TSP  | 16      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-21        | AMS5    | 14:37 | 1-hr TSP  | 15      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-21        | AMS5    | 15:37 | 1-hr TSP  | 15      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-27        | AMS5    | 09:32 | 1-hr TSP  | 17      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-27        | AMS5    | 10:32 | 1-hr TSP  | 25      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-27        | AMS5    | 11:32 | 1-hr TSP  | 19      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-02        | AMS5    | 08:00 | 24-hr TSP | 35      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-08        | AMS5    | 08:00 | 24-hr TSP | 20      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-14        | AMS5    | 08:00 | 24-hr TSP | 30      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-20        | AMS5    | 08:00 | 24-hr TSP | 30      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-26        | AMS5    | 08:00 | 24-hr TSP | 21      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-30        | AMS5    | 08:00 | 24-hr TSP | 19      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-05        | AMS6    | 13:17 | 1-hr TSP  | 22      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-05        | AMS6    | 14:17 | 1-hr TSP  | 24      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-05        | AMS6    | 15:17 | 1-hr TSP  | 32      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-09        | AMS6    | 13:28 | 1-hr TSP  | 18      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-09        | AMS6    | 14:28 | 1-hr TSP  | 18      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-09        | AMS6    | 15:28 | 1-hr TSP  | 22      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-15        | AMS6    | 13:28 | 1-hr TSP  | 19      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-15        | AMS6    | 14:28 | 1-hr TSP  | 17      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-15        | AMS6    | 15:28 | 1-hr TSP  | 18      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-21        | AMS6    | 08:15 | 1-hr TSP  | 16      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-21        | AMS6    | 09:15 | 1-hr TSP  | 15      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-21        | AMS6    | 10:15 | 1-hr TSP  | 15      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-27        | AMS6    | 13:33 | 1-hr TSP  | 25      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-27        | AMS6    | 14:33 | 1-hr TSP  | 28      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-27        | AMS6    | 15:33 | 1-hr TSP  | 32      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-02        | AMS6    | 08:00 | 24-hr TSP | 61      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-08        | AMS6    | 08:00 | 24-hr TSP | 28      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-14        | AMS6    | 08:00 | 24-hr TSP | 31      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-20        | AMS6    | 08:00 | 24-hr TSP | 29      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-26        | AMS6    | 08:00 | 24-hr TSP | 39      | ug/m <sup>3</sup> |
| HKLR    | HY/2011/03 | 2014-05-30        | AMS6    | 08:00 | 24-hr TSP | 86      | ug/m <sup>3</sup> |

Graphical Plot of 1-hour TSP at AMS5 and AMS6



Graphical Plot of 24-hour TSP at AMS5 and AMS6



Remark:

1) The motor of high volume sampler (HVS) was malfunction at AMS6 on 7 April 2014. There was a problem with power supply for the HVS at AMS6 on 11 April 2014. Therefore, the dust monitoring on 7 and 11 April 2014 was rescheduled for 14 and 15 April 2014.

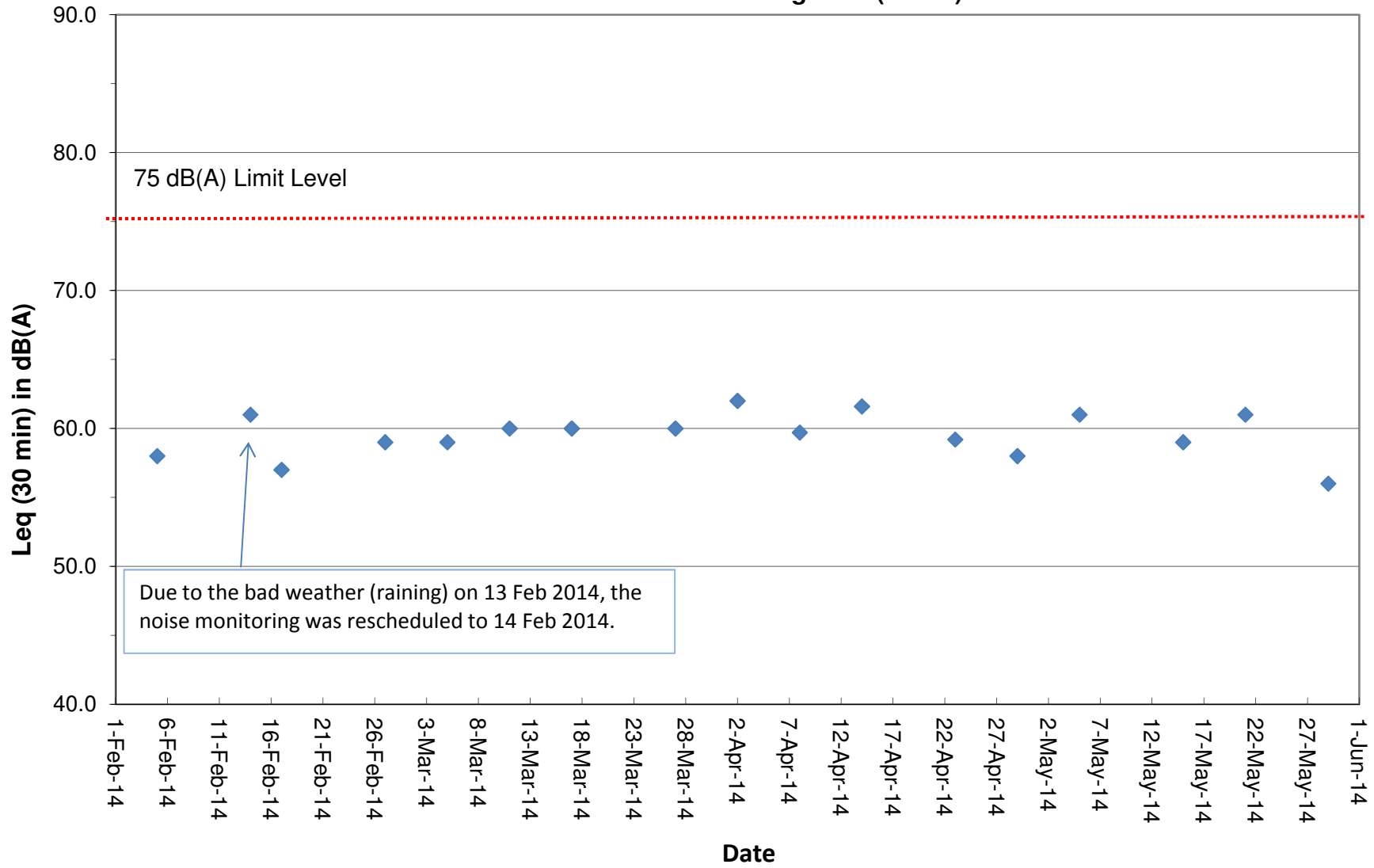
| Project | Works      | Date (yyyy-mm-dd) | Station | Start Time | Wind Speed, m/s | 1st set 5mins | 2nd set 5mins | 3rd set 5mins | 4th set 5mins | 5th set 5mins | 6th set 5mins | Overall (30mins)* | Unit  |
|---------|------------|-------------------|---------|------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|-------|
| HKLR    | HY/2011/03 | 2014-05-05        | NMS5    | 9:58       | <5              | Leq: 53.5     | Leq: 56.0     | Leq: 56.2     | Leq: 58.5     | Leq: 59.6     | Leq: 60.1     | Leq: 60.9         | dB(A) |
|         |            |                   |         |            |                 | L10: 55.5     | L10: 59.5     | L10: 59.0     | L10: 61.5     | L10: 60.5     | L10: 63.0     | L10: 63.4         |       |
|         |            |                   |         |            |                 | L90: 50.5     | L90: 50.0     | L90: 50.5     | L90: 53.0     | L90: 50.5     | L90: 53.5     | L90: 54.6         |       |
| HKLR    | HY/2011/03 | 2014-05-15        | NMS5    | 10:05      | <5              | Leq: 55.8     | Leq: 56.0     | Leq: 53.8     | Leq: 55.6     | Leq: 58.5     | Leq: 55.4     | Leq: 59.1         | dB(A) |
|         |            |                   |         |            |                 | L10: 58.5     | L10: 59.0     | L10: 56.0     | L10: 58.0     | L10: 62.0     | L10: 58.0     | L10: 62.0         |       |
|         |            |                   |         |            |                 | L90: 50.5     | L90: 51.0     | L90: 50.0     | L90: 51.0     | L90: 51.0     | L90: 51.0     | L90: 53.8         |       |
| HKLR    | HY/2011/03 | 2014-05-21        | NMS5    | 13:52      | <5              | Leq: 58.8     | Leq: 60.0     | Leq: 58.4     | Leq: 56.3     | Leq: 55.2     | Leq: 57.2     | Leq: 60.9         | dB(A) |
|         |            |                   |         |            |                 | L10: 61.0     | L10: 63.0     | L10: 62.5     | L10: 60.5     | L10: 57.0     | L10: 61.0     | L10: 64.2         |       |
|         |            |                   |         |            |                 | L90: 55.5     | L90: 53.5     | L90: 51.0     | L90: 50.5     | L90: 51.0     | L90: 50.0     | L90: 55.4         |       |
| HKLR    | HY/2011/03 | 2014-05-29        | NMS5    | 17:04      | <5              | Leq: 53.5     | Leq: 52.7     | Leq: 54.7     | Leq: 52.5     | Leq: 52.9     | Leq: 53.5     | Leq: 56.4         | dB(A) |
|         |            |                   |         |            |                 | L10: 55.5     | L10: 55.0     | L10: 57.0     | L10: 54.0     | L10: 55.0     | L10: 55.5     | L10: 58.4         |       |
|         |            |                   |         |            |                 | L90: 49.5     | L90: 49.5     | L90: 49.0     | L90: 48.0     | L90: 49.5     | L90: 49.5     | L90: 52.2         |       |

Remark:

\* 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)



## 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 | 2014-05-02        | Mid-Ebb | Sunny             | IS5     | 13:53:44 | 1.0      | Surface | 1          | 1         | 24.14           | 8.29 | 28.09         | 92.7  | 6.62     | 5.2            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS5     | 13:53:20 | 1.0      | Surface | 1          | 2         | 24.19           | 8.26 | 28.4          | 92.6  | 6.6      | 5.6            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS5     | 13:53:38 | 4.8      | Middle  | 2          | 1         | 24.07           | 8.28 | 29.21         | 92.5  | 6.56     | 5.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS5     | 13:53:14 | 4.8      | Middle  | 2          | 2         | 24.1            | 8.26 | 29.01         | 92.4  | 6.56     | 5.8            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS5     | 13:53:30 | 8.5      | Bottom  | 3          | 1         | 24.1            | 8.27 | 29.57         | 92    | 6.51     | 5.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS5     | 13:53:06 | 8.5      | Bottom  | 3          | 2         | 24.12           | 8.22 | 29.47         | 91.8  | 6.5      | 6              | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)6 | 13:59:58 | 1.0      | Surface | 1          | 1         | 24.4            | 8.32 | 26.81         | 89    | 6.37     | 3.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)6 | 13:59:40 | 1.0      | Surface | 1          | 2         | 24.32           | 8.33 | 26.97         | 89    | 6.37     | 3.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)6 | 13:59:27 | 2.5      | Bottom  | 3          | 1         | 24.1            | 8.33 | 27.97         | 89.1  | 6.37     | 4.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)6 | 13:59:48 | 2.5      | Bottom  | 3          | 2         | 24.26           | 8.31 | 27.93         | 88.8  | 6.33     | 4.1            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS7     | 14:06:28 | 1.0      | Surface | 1          | 1         | 24.75           | 8.32 | 26.63         | 93.7  | 6.67     | 2.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS7     | 14:06:43 | 1.0      | Surface | 1          | 2         | 24.74           | 8.32 | 26.65         | 93.6  | 6.67     | 2.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS7     | 14:06:37 | 2.5      | Bottom  | 3          | 1         | 24.74           | 8.31 | 26.65         | 93.7  | 6.68     | 2.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS7     | 14:06:14 | 2.5      | Bottom  | 3          | 2         | 24.72           | 8.31 | 26.71         | 93.8  | 6.68     | 2.8            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS8     | 14:35:03 | 1.0      | Surface | 1          | 1         | 24.58           | 8.28 | 26.24         | 91.8  | 6.57     | 2.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS8     | 14:34:26 | 1.0      | Surface | 1          | 2         | 24.57           | 8.27 | 26.25         | 91.5  | 6.55     | 2.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS8     | 14:34:04 | 2.6      | Bottom  | 3          | 1         | 24.2            | 8.22 | 26.68         | 89.9  | 6.46     | 3.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS8     | 14:34:40 | 2.6      | Bottom  | 3          | 2         | 24.24           | 8.25 | 26.65         | 90.1  | 6.47     | 3.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)9 | 14:12:37 | 1.0      | Surface | 1          | 1         | 24.4            | 8.3  | 26.59         | 91.2  | 6.53     | 4.9            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)9 | 14:12:50 | 1.0      | Surface | 1          | 2         | 24.37           | 8.3  | 26.62         | 91.1  | 6.53     | 4.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)9 | 14:12:22 | 2.5      | Bottom  | 3          | 1         | 24.29           | 8.29 | 26.69         | 91.2  | 6.55     | 5              | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS(Mf)9 | 14:12:44 | 2.5      | Bottom  | 3          | 2         | 24.39           | 8.29 | 26.61         | 91.2  | 6.53     | 4.8            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS10    | 15:01:12 | 1.0      | Surface | 1          | 1         | 24.28           | 8.2  | 26.92         | 89.8  | 6.45     | 3.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS10    | 15:01:45 | 1.0      | Surface | 1          | 2         | 24.29           | 8.2  | 26.92         | 89.8  | 6.44     | 3.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS10    | 15:01:35 | 5.3      | Middle  | 2          | 1         | 24.15           | 8.21 | 27.23         | 89.6  | 6.44     | 3.7            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS10    | 15:01:03 | 5.3      | Middle  | 2          | 2         | 24.09           | 8.21 | 27.19         | 89.6  | 6.44     | 3.7            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS10    | 15:01:26 | 9.6      | Bottom  | 3          | 1         | 24.14           | 8.19 | 28.59         | 89    | 6.35     | 3.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | IS10    | 15:00:56 | 9.6      | Bottom  | 3          | 2         | 24.17           | 8.19 | 28.83         | 89    | 6.34     | 3.8            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR3     | 13:42:35 | 0.7      | Middle  | 2          | 1         | 24.35           | 8.2  | 27.76         | 91.9  | 6.54     | 3.3            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR3     | 13:42:30 | 0.7      | Middle  | 2          | 2         | 24.38           | 8.17 | 27.67         | 91.9  | 6.55     | 3.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR4     | 14:23:54 | 1.0      | Surface | 1          | 1         | 24.45           | 8.28 | 26.31         | 89.8  | 6.44     | 3.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR4     | 14:24:28 | 1.0      | Surface | 1          | 2         | 24.53           | 8.28 | 26.28         | 90.1  | 6.45     | 3.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR4     | 14:24:15 | 2.5      | Bottom  | 3          | 1         | 24.17           | 8.25 | 26.69         | 88.4  | 6.36     | 4.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR4     | 14:23:40 | 2.5      | Bottom  | 3          | 2         | 24.13           | 8.24 | 26.71         | 88.3  | 6.35     | 4.9            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR5     | 14:51:01 | 1.0      | Surface | 1          | 1         | 24.32           | 8.18 | 26.86         | 89.6  | 6.43     | 3.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR5     | 14:50:43 | 1.0      | Surface | 1          | 2         | 24.33           | 8.18 | 26.87         | 89.8  | 6.44     | 3.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR5     | 14:50:53 | 4.0      | Bottom  | 3          | 1         | 24.32           | 8.18 | 26.87         | 89.5  | 6.42     | 3.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR5     | 14:50:35 | 4.0      | Bottom  | 3          | 2         | 24.33           | 8.18 | 26.95         | 89.8  | 6.44     | 3.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10A   | 15:29:07 | 1.0      | Surface | 1          | 1         | 24.32           | 8.32 | 27.73         | 90.7  | 6.47     | 2.1            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10A   | 15:29:48 | 1.0      | Surface | 1          | 2         | 24.38           | 8.33 | 27.59         | 90.6  | 6.45     | 2              | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10A   | 15:28:57 | 3.3      | Middle  | 2          | 1         | 24.09           | 8.33 | 28.42         | 89.9  | 6.41     | 2.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10A   | 15:29:35 | 3.3      | Middle  | 2          | 2         | 24.11           | 8.32 | 28.38         | 89.9  | 6.41     | 2.1            | 2        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10A   | 15:28:42 | 5.6      | Bottom  | 3          | 1         | 24.07           | 8.31 | 28.7          | 90.2  | 6.42     | 2.4            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10A   | 15:29:23 | 5.6      | Bottom  | 3          | 2         | 24.1            | 8.33 | 28.54         | 89.7  | 6.39     | 2.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10B   | 15:41:30 | 1.0      | Surface | 1          | 1         | 24.41           | 8.32 | 27.55         | 90.9  | 6.47     | 2.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10B   | 15:41:45 | 1.0      | Surface | 1          | 2         | 24.27           | 8.33 | 27.78         | 90.6  | 6.46     | 2.3            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10B   | 15:41:36 | 4.4      | Bottom  | 3          | 1         | 24.35           | 8.31 | 27.84         | 90.6  | 6.45     | 2.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | SR10B   | 15:41:17 | 4.4      | Bottom  | 3          | 2         | 24.35           | 8.28 | 27.73         | 90.9  | 6.48     | 2.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS2     | 13:26:40 | 1.0      | Surface | 1          | 1         | 24.46           | 8.26 | 26.89         | 92.3  | 6.61     | 6.3            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS2     | 13:26:13 | 1.0      | Surface | 1          | 2         | 24.52           | 8.27 | 26.77         | 92.5  | 6.62     | 6.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS2     | 13:26:31 | 4.0      | Middle  | 2          | 1         | 24.07           | 8.28 | 27.83         | 91.9  | 6.59     | 6.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS2     | 13:25:59 | 4.0      | Middle  | 2          | 2         | 24.17           | 8.32 | 27.83         | 93    | 6.66     | 6.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS2     | 13:26:24 | 6.9      | Bottom  | 3          | 1         | 24.16           | 8.25 | 29.13         | 91.3  | 6.49     | 6.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS2     | 13:25:37 | 6.9      | Bottom  | 3          | 2         | 23.85           | 8.37 | 30.19         | 92.9  | 6.6      | 6.5            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS(Mf)5 | 15:04:17 | 1.0      | Surface | 1          | 1         | 24.01           | 8.29 | 28.05         | 85    | 6.08     | 4.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS(Mf)5 | 15:05:05 | 1.0      | Surface | 1          | 2         | 24.11           | 8.3  | 27.68         | 85.4  | 6.11     | 4.1            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb | Sunny             | CS(Mf)5 | 15:04:55 | 6.8      | Middle  | 2          | 1         | 23.98           | 8.29 | 28.19         | 84.5  | 6.04     | 4.4            | 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 | 2014-05-02        | Mid-Ebb   | Sunny             | CS(Mf)5 | 15:04:08 | 6.8      | Middle  | 2          | 2         | 23.95           | 8.3  | 28.34         | 84.4  | 6.03     | 4.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb   | Sunny             | CS(Mf)5 | 15:04:39 | 12.6     | Bottom  | 3          | 1         | 23.87           | 8.3  | 28.66         | 84    | 6        | 4.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Ebb   | Sunny             | CS(Mf)5 | 15:03:55 | 12.6     | Bottom  | 3          | 2         | 23.88           | 8.29 | 28.66         | 84.4  | 6.03     | 4.7            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS5     | 08:32:42 | 1.0      | Surface | 1          | 1         | 23.89           | 8.32 | 26.34         | 87.8  | 6.36     | 4              | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS5     | 08:33:33 | 1.0      | Surface | 1          | 2         | 23.88           | 8.33 | 26.37         | 87.5  | 6.33     | 4              | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS5     | 08:33:20 | 4.8      | Middle  | 2          | 1         | 23.91           | 8.33 | 26.45         | 87.4  | 6.32     | 4.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS5     | 08:32:31 | 4.8      | Middle  | 2          | 2         | 23.89           | 8.33 | 26.4          | 87.5  | 6.33     | 4.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS5     | 08:32:15 | 8.5      | Bottom  | 3          | 1         | 23.93           | 8.33 | 26.53         | 87.4  | 6.32     | 4.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS5     | 08:33:00 | 8.5      | Bottom  | 3          | 2         | 23.92           | 8.33 | 26.53         | 87.2  | 6.3      | 4.3            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)6 | 08:26:42 | 1.0      | Surface | 1          | 1         | 23.88           | 8.34 | 26.41         | 88    | 6.37     | 5.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)6 | 08:26:22 | 1.0      | Surface | 1          | 2         | 23.89           | 8.34 | 26.35         | 88.2  | 6.38     | 5.3            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)6 | 08:26:11 | 2.4      | Bottom  | 3          | 1         | 23.91           | 8.33 | 26.52         | 88.5  | 6.4      | 5.8            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)6 | 08:26:31 | 2.4      | Bottom  | 3          | 2         | 23.9            | 8.33 | 26.47         | 88.2  | 6.38     | 5.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS7     | 08:20:03 | 1.0      | Surface | 1          | 1         | 23.89           | 8.37 | 26.38         | 88.5  | 6.41     | 4.4            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS7     | 08:20:35 | 1.0      | Surface | 1          | 2         | 23.89           | 8.37 | 26.38         | 88.2  | 6.38     | 4.7            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS7     | 08:20:19 | 2.4      | Bottom  | 3          | 1         | 23.94           | 8.36 | 26.6          | 88.2  | 6.38     | 5.1            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS7     | 08:19:50 | 2.4      | Bottom  | 3          | 2         | 23.94           | 8.36 | 26.59         | 88.8  | 6.41     | 4.9            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS8     | 07:53:18 | 1.0      | Surface | 1          | 1         | 23.88           | 8.41 | 26.54         | 85    | 6.14     | 5.5            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS8     | 07:52:47 | 1.0      | Surface | 1          | 2         | 23.89           | 8.41 | 26.6          | 84.9  | 6.14     | 5.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS8     | 07:53:04 | 2.5      | Bottom  | 3          | 1         | 23.96           | 8.4  | 27.05         | 84.5  | 6.09     | 6.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS8     | 07:52:29 | 2.5      | Bottom  | 3          | 2         | 23.96           | 8.4  | 27.06         | 84.6  | 6.09     | 6.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)9 | 08:13:33 | 1.0      | Surface | 1          | 1         | 23.92           | 8.38 | 26.5          | 87.8  | 6.34     | 3.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)9 | 08:14:08 | 1.0      | Surface | 1          | 2         | 23.92           | 8.37 | 26.49         | 87.6  | 6.33     | 3.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)9 | 08:13:46 | 2.5      | Bottom  | 3          | 1         | 23.93           | 8.36 | 26.58         | 87.7  | 6.33     | 3.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS(Mf)9 | 08:13:14 | 2.5      | Bottom  | 3          | 2         | 23.94           | 8.36 | 26.56         | 87.8  | 6.34     | 3.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS10    | 08:04:00 | 1.0      | Surface | 1          | 1         | 23.9            | 8.16 | 27.08         | 85.1  | 6.14     | 4.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS10    | 08:03:15 | 1.0      | Surface | 1          | 2         | 23.87           | 8.16 | 27.57         | 85    | 6.12     | 4.8            | 4        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS10    | 08:03:46 | 5.3      | Middle  | 2          | 1         | 23.84           | 8.16 | 27.94         | 84.7  | 6.09     | 10.5           | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS10    | 08:02:59 | 5.3      | Middle  | 2          | 2         | 23.84           | 8.16 | 27.94         | 84.7  | 6.1      | 10.3           | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS10    | 08:02:48 | 9.6      | Bottom  | 3          | 1         | 23.85           | 8.16 | 27.94         | 84.7  | 6.09     | 10.2           | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | IS10    | 08:03:31 | 9.6      | Bottom  | 3          | 2         | 23.84           | 8.16 | 27.93         | 84.6  | 6.08     | 10.9           | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR3     | 08:45:03 | 0.7      | Middle  | 2          | 1         | 23.89           | 8.23 | 26.32         | 88.1  | 6.38     | 10.6           | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR3     | 08:45:06 | 0.7      | Middle  | 2          | 2         | 23.88           | 8.27 | 26.34         | 88    | 6.37     | 10.5           | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR4     | 08:02:53 | 1.0      | Surface | 1          | 1         | 23.87           | 8.4  | 26.25         | 85.9  | 6.22     | 4.1            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR4     | 08:03:27 | 1.0      | Surface | 1          | 2         | 23.87           | 8.4  | 26.27         | 86.4  | 6.26     | 4.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR4     | 08:03:11 | 2.5      | Bottom  | 3          | 1         | 23.92           | 8.39 | 26.81         | 85.6  | 6.18     | 4.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR4     | 08:02:38 | 2.5      | Bottom  | 3          | 2         | 23.93           | 8.37 | 26.89         | 85.5  | 6.16     | 4.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR5     | 08:11:28 | 1.0      | Surface | 1          | 1         | 23.89           | 8.16 | 27.17         | 85    | 6.14     | 6.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR5     | 08:11:49 | 1.0      | Surface | 1          | 2         | 23.89           | 8.16 | 27.17         | 85    | 6.13     | 6.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR5     | 08:11:20 | 4.2      | Bottom  | 3          | 1         | 23.88           | 8.15 | 27.69         | 84.9  | 6.11     | 7.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR5     | 08:11:40 | 4.2      | Bottom  | 3          | 2         | 23.87           | 8.15 | 27.8          | 84.9  | 6.11     | 7              | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10A   | 06:57:15 | 1.0      | Surface | 1          | 1         | 23.8            | 8.37 | 26.64         | 88.9  | 6.44     | 2.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10A   | 06:57:45 | 1.0      | Surface | 1          | 2         | 23.8            | 8.39 | 26.7          | 88.6  | 6.41     | 2.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10A   | 06:57:36 | 3.3      | Middle  | 2          | 1         | 23.82           | 8.38 | 27.62         | 88.5  | 6.37     | 2.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10A   | 06:57:06 | 3.3      | Middle  | 2          | 2         | 23.81           | 8.38 | 27.55         | 88.7  | 6.38     | 2.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10A   | 06:57:24 | 5.6      | Bottom  | 3          | 1         | 23.79           | 8.38 | 28.06         | 88.6  | 6.36     | 2.2            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10A   | 06:56:52 | 5.6      | Bottom  | 3          | 2         | 23.78           | 8.37 | 28.05         | 88.7  | 6.38     | 2.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10B   | 06:48:30 | 1.0      | Surface | 1          | 1         | 23.59           | 8.42 | 30.51         | 87.1  | 6.19     | 2.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10B   | 06:48:13 | 1.0      | Surface | 1          | 2         | 23.59           | 8.4  | 30.46         | 87.2  | 6.19     | 2              | 2        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10B   | 06:48:20 | 4.6      | Bottom  | 3          | 1         | 23.6            | 8.4  | 30.51         | 87.1  | 6.19     | 2.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | SR10B   | 06:48:04 | 4.6      | Bottom  | 3          | 2         | 23.6            | 8.35 | 30.5          | 87.3  | 6.21     | 2.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS2     | 09:30:26 | 1.0      | Surface | 1          | 1         | 23.93           | 8.16 | 26.47         | 84.9  | 6.15     | 10.4           | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS2     | 09:29:37 | 1.0      | Surface | 1          | 2         | 23.93           | 8.16 | 26.6          | 85.2  | 6.17     | 10.1           | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS2     | 09:29:26 | 4.1      | Middle  | 2          | 1         | 23.9            | 8.16 | 27.53         | 84.8  | 6.1      | 10.4           | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS2     | 09:30:17 | 4.1      | Middle  | 2          | 2         | 23.9            | 8.16 | 27.53         | 84.6  | 6.09     | 10.5           | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS2     | 09:29:15 | 7.2      | Bottom  | 3          | 1         | 23.9            | 8.16 | 27.59         | 84.9  | 6.11     | 10.8           | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS2     | 09:30:08 | 7.2      | Bottom  | 3          | 2         | 23.9            | 8.16 | 27.61         | 84.5  | 6.08     | 10.8           | 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 | 2014-05-02        | Mid-Flood | Sunny             | CS(Mf)5 | 07:24:01 | 1.0      | Surface | 1          | 1         | 23.95           | 8.39 | 26.47         | 87.3  | 6.31     | 2.9            | 4        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS(Mf)5 | 07:24:44 | 1.0      | Surface | 1          | 2         | 23.93           | 8.39 | 26.37         | 87    | 6.29     | 2.7            | 3        |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS(Mf)5 | 07:24:34 | 6.8      | Middle  | 2          | 1         | 23.93           | 8.39 | 26.76         | 86.7  | 6.26     | 2.8            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS(Mf)5 | 07:23:52 | 6.8      | Middle  | 2          | 2         | 23.87           | 8.42 | 26.67         | 86.8  | 6.27     | 3              | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS(Mf)5 | 07:24:19 | 12.5     | Bottom  | 3          | 1         | 23.86           | 8.4  | 27.97         | 86.5  | 6.21     | 3.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-02        | Mid-Flood | Sunny             | CS(Mf)5 | 07:23:42 | 12.5     | Bottom  | 3          | 2         | 23.78           | 8.42 | 28.74         | 86.7  | 6.2      | 3.5            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS5     | 15:43:20 | 1.0      | Surface | 1          | 1         | 24.38           | 8.43 | 28.27         | 92.8  | 6.6      | 3.8            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS5     | 15:43:51 | 1.0      | Surface | 1          | 2         | 24.38           | 8.43 | 28.21         | 93    | 6.62     | 3.7            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS5     | 15:43:09 | 4.4      | Middle  | 2          | 1         | 24.37           | 8.43 | 28.4          | 92.3  | 6.56     | 3.7            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS5     | 15:43:39 | 4.4      | Middle  | 2          | 2         | 24.37           | 8.43 | 28.34         | 92.5  | 6.58     | 3.6            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS5     | 15:42:59 | 7.7      | Bottom  | 3          | 1         | 24.36           | 8.43 | 28.45         | 92.5  | 6.57     | 4              | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS5     | 15:43:30 | 7.7      | Bottom  | 3          | 2         | 24.37           | 8.42 | 28.36         | 92.7  | 6.59     | 3.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:54:40 | 1.0      | Surface | 1          | 1         | 24.38           | 8.41 | 26.09         | 96.6  | 6.96     | 2.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:54:22 | 1.0      | Surface | 1          | 2         | 24.37           | 8.42 | 26.28         | 96    | 6.91     | 2.7            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:54:31 | 2.4      | Bottom  | 3          | 1         | 24.37           | 8.41 | 26.63         | 96.1  | 6.9      | 3              | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:54:15 | 2.4      | Bottom  | 3          | 2         | 24.37           | 8.42 | 26.54         | 95.7  | 6.88     | 3.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS7     | 16:00:44 | 1.0      | Surface | 1          | 1         | 24.46           | 8.4  | 25.73         | 96.9  | 6.98     | 2.2            | 4        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS7     | 16:00:29 | 1.0      | Surface | 1          | 2         | 24.47           | 8.41 | 25.73         | 96.5  | 6.96     | 2.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS7     | 16:00:35 | 2.1      | Bottom  | 3          | 1         | 24.47           | 8.4  | 26.7          | 96.8  | 6.94     | 2.9            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS7     | 16:00:20 | 2.1      | Bottom  | 3          | 2         | 24.48           | 8.41 | 26.87         | 96.4  | 6.9      | 2.8            | 4        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS8     | 16:26:58 | 1.0      | Surface | 1          | 1         | 24.23           | 8.38 | 26.72         | 95.1  | 6.84     | 3.1            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS8     | 16:27:12 | 1.0      | Surface | 1          | 2         | 24.23           | 8.38 | 26.64         | 94.6  | 6.81     | 3.4            | 5        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS8     | 16:27:06 | 2.8      | Bottom  | 3          | 1         | 24.25           | 8.37 | 27.88         | 94.9  | 6.78     | 3.8            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS8     | 16:26:51 | 2.8      | Bottom  | 3          | 2         | 24.25           | 8.37 | 27.81         | 95.2  | 6.8      | 3.4            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)9 | 16:07:23 | 1.0      | Surface | 1          | 1         | 24.32           | 8.42 | 26.08         | 97.3  | 7.02     | 2.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)9 | 16:07:07 | 1.0      | Surface | 1          | 2         | 24.32           | 8.42 | 26.19         | 97.8  | 7.05     | 2.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)9 | 16:07:17 | 2.5      | Bottom  | 3          | 1         | 24.33           | 8.41 | 27.5          | 97.5  | 6.97     | 2.7            | 5        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS(Mf)9 | 16:06:59 | 2.5      | Bottom  | 3          | 2         | 24.33           | 8.41 | 27.38         | 98    | 7.01     | 2.5            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS10    | 17:01:52 | 1.0      | Surface | 1          | 1         | 24.28           | 8.26 | 25.96         | 89.7  | 6.48     | 2.4            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS10    | 17:01:17 | 1.0      | Surface | 1          | 2         | 24.26           | 8.27 | 26.1          | 89.2  | 6.44     | 2.4            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS10    | 17:01:41 | 5.3      | Middle  | 2          | 1         | 24.14           | 8.26 | 28.43         | 88.3  | 6.3      | 3.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS10    | 17:01:08 | 5.3      | Middle  | 2          | 2         | 24.08           | 8.26 | 28.4          | 88.3  | 6.31     | 3.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS10    | 17:01:00 | 9.6      | Bottom  | 3          | 1         | 24.01           | 8.23 | 30.13         | 89.2  | 6.32     | 3.3            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | IS10    | 17:01:31 | 9.6      | Bottom  | 3          | 2         | 24.03           | 8.23 | 30.08         | 88.8  | 6.29     | 3.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR3     | 15:26:36 | 0.8      | Middle  | 2          | 1         | 24.39           | 8.45 | 28.26         | 94.9  | 6.75     | 3.5            | 6        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR3     | 15:26:44 | 0.8      | Middle  | 2          | 2         | 24.39           | 8.45 | 28.31         | 94.5  | 6.72     | 3.6            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR4     | 16:18:41 | 1.0      | Surface | 1          | 1         | 24.23           | 8.38 | 27.18         | 95.3  | 6.84     | 4.3            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR4     | 16:19:02 | 1.0      | Surface | 1          | 2         | 24.23           | 8.38 | 26.8          | 95.7  | 6.88     | 4              | 4        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR4     | 16:18:48 | 2.6      | Bottom  | 3          | 1         | 24.24           | 8.38 | 27.5          | 95.2  | 6.82     | 6.7            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR4     | 16:18:32 | 2.6      | Bottom  | 3          | 2         | 24.23           | 8.38 | 27.44         | 95.6  | 6.85     | 7.2            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR5     | 16:51:40 | 1.0      | Surface | 1          | 1         | 24.3            | 8.24 | 25.94         | 91.8  | 6.62     | 2.3            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR5     | 16:52:08 | 1.0      | Surface | 1          | 2         | 24.31           | 8.24 | 25.87         | 91.5  | 6.61     | 2.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR5     | 16:51:23 | 4.2      | Bottom  | 3          | 1         | 24.26           | 8.23 | 27.6          | 91.6  | 6.55     | 2.4            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR5     | 16:51:52 | 4.2      | Bottom  | 3          | 2         | 24.21           | 8.22 | 27.57         | 91    | 6.52     | 2.4            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10A   | 17:28:06 | 1.0      | Surface | 1          | 1         | 24.01           | 8.44 | 29.45         | 92.4  | 6.57     | 1.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10A   | 17:28:45 | 1.0      | Surface | 1          | 2         | 24              | 8.44 | 29.35         | 92.4  | 6.58     | 1.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10A   | 17:27:55 | 3.2      | Middle  | 2          | 1         | 23.86           | 8.46 | 31.31         | 91    | 6.42     | 1.2            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10A   | 17:28:35 | 3.2      | Middle  | 2          | 2         | 23.92           | 8.44 | 30.86         | 91.5  | 6.46     | 1.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10A   | 17:28:23 | 5.3      | Bottom  | 3          | 1         | 23.85           | 8.44 | 31.86         | 91.4  | 6.43     | 1.2            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10A   | 17:27:45 | 5.3      | Bottom  | 3          | 2         | 23.82           | 8.45 | 32.28         | 91.5  | 6.42     | 1.2            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10B   | 17:43:32 | 1.0      | Surface | 1          | 1         | 23.97           | 8.43 | 30.12         | 92.3  | 6.54     | 1.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10B   | 17:43:13 | 1.0      | Surface | 1          | 2         | 23.94           | 8.44 | 30.42         | 91.9  | 6.51     | 1.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10B   | 17:43:05 | 4.1      | Bottom  | 3          | 1         | 23.91           | 8.43 | 31.01         | 91.7  | 6.47     | 1.3            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | SR10B   | 17:43:25 | 4.1      | Bottom  | 3          | 2         | 23.95           | 8.43 | 30.58         | 92    | 6.51     | 1.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS2     | 15:31:08 | 1.0      | Surface | 1          | 1         | 24.31           | 8.32 | 24.93         | 92.1  | 6.69     | 2.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS2     | 15:31:55 | 1.0      | Surface | 1          | 2         | 24.34           | 8.29 | 24.87         | 92.2  | 6.69     | 2.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS2     | 15:30:59 | 4.0      | Middle  | 2          | 1         | 24.23           | 8.32 | 27.88         | 92    | 6.57     | 3.6            | 3.9      |



## 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 | 2014-05-05        | Mid-Ebb   | Sunny             | CS2     | 15:31:42 | 4.0      | Middle  | 2          | 2         | 24.23           | 8.3  | 27.89         | 91.2  | 6.52     | 3.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS2     | 15:31:27 | 7.0      | Bottom  | 3          | 1         | 24.21           | 8.3  | 28.85         | 91.5  | 6.51     | 4.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS2     | 15:30:34 | 7.0      | Bottom  | 3          | 2         | 24.21           | 8.34 | 28.9          | 94    | 6.69     | 4.2            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:01:53 | 1.0      | Surface | 1          | 1         | 24.09           | 8.43 | 26.33         | 89.8  | 6.5      | 3.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:01:21 | 1.0      | Surface | 1          | 2         | 24.14           | 8.42 | 26.26         | 90.4  | 6.54     | 2.9            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:01:44 | 6.6      | Middle  | 2          | 1         | 23.85           | 8.43 | 31.46         | 89.2  | 6.29     | 3.2            | 4        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:01:09 | 6.6      | Middle  | 2          | 2         | 23.85           | 8.43 | 31.46         | 89.3  | 6.29     | 3              | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:00:59 | 12.2     | Bottom  | 3          | 1         | 23.9            | 8.41 | 31.49         | 90.3  | 6.36     | 3.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Ebb   | Sunny             | CS(Mf)5 | 17:01:34 | 12.2     | Bottom  | 3          | 2         | 23.89           | 8.41 | 31.53         | 90    | 6.34     | 3.9            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS5     | 10:12:29 | 1.0      | Surface | 1          | 1         | 24.17           | 8.41 | 26.37         | 94.4  | 6.81     | 2.5            | 5        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS5     | 10:11:56 | 1.0      | Surface | 1          | 2         | 24.16           | 8.41 | 26.39         | 95    | 6.86     | 2.3            | 5        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS5     | 10:11:44 | 4.4      | Middle  | 2          | 1         | 24.17           | 8.42 | 26.44         | 94.6  | 6.82     | 2.6            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS5     | 10:12:18 | 4.4      | Middle  | 2          | 2         | 24.2            | 8.41 | 26.56         | 94    | 6.77     | 2.7            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS5     | 10:11:32 | 7.8      | Bottom  | 3          | 1         | 24.18           | 8.42 | 26.54         | 94.5  | 6.82     | 2.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS5     | 10:12:08 | 7.8      | Bottom  | 3          | 2         | 24.2            | 8.41 | 26.65         | 94.6  | 6.82     | 2.8            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)6 | 10:00:16 | 1.0      | Surface | 1          | 1         | 24.1            | 8.41 | 26.43         | 96.4  | 6.96     | 2.1            | 5        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)6 | 09:59:58 | 1.0      | Surface | 1          | 2         | 24.12           | 8.41 | 26.41         | 96.7  | 6.99     | 2.2            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)6 | 09:59:46 | 2.3      | Bottom  | 3          | 1         | 24.08           | 8.41 | 26.47         | 96.8  | 6.99     | 2.3            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)6 | 10:00:08 | 2.3      | Bottom  | 3          | 2         | 24.09           | 8.41 | 26.53         | 96.2  | 6.95     | 2.4            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS7     | 09:53:10 | 1.0      | Surface | 1          | 1         | 24.14           | 8.43 | 26.61         | 95.8  | 6.91     | 1.9            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS7     | 09:53:30 | 1.0      | Surface | 1          | 2         | 24.14           | 8.43 | 26.62         | 95.7  | 6.9      | 1.9            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS7     | 09:53:19 | 2.3      | Bottom  | 3          | 1         | 24.14           | 8.42 | 26.7          | 95.7  | 6.9      | 2              | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS7     | 09:53:00 | 2.3      | Bottom  | 3          | 2         | 24.15           | 8.42 | 26.71         | 96    | 6.92     | 1.9            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS8     | 09:29:19 | 1.0      | Surface | 1          | 1         | 24.22           | 8.38 | 24.79         | 92.1  | 6.7      | 4.1            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS8     | 09:28:59 | 1.0      | Surface | 1          | 2         | 24.19           | 8.38 | 24.86         | 92.3  | 6.72     | 3.9            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS8     | 09:29:10 | 2.7      | Bottom  | 3          | 1         | 24.16           | 8.37 | 25.61         | 91.8  | 6.66     | 5.6            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS8     | 09:28:51 | 2.7      | Bottom  | 3          | 2         | 24.18           | 8.37 | 25.31         | 92.4  | 6.71     | 5              | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)9 | 09:46:08 | 1.0      | Surface | 1          | 1         | 24.16           | 8.42 | 26.26         | 95    | 6.86     | 2.2            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)9 | 09:46:24 | 1.0      | Surface | 1          | 2         | 24.16           | 8.41 | 26.27         | 94.8  | 6.85     | 2.2            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)9 | 09:46:17 | 2.5      | Bottom  | 3          | 1         | 24.16           | 8.41 | 26.5          | 94.8  | 6.84     | 2.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS(Mf)9 | 09:45:59 | 2.5      | Bottom  | 3          | 2         | 24.15           | 8.41 | 26.5          | 95.2  | 6.87     | 2.2            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS10    | 09:38:52 | 1.0      | Surface | 1          | 1         | 24.23           | 8.21 | 22.11         | 87.2  | 6.44     | 4.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS10    | 09:38:22 | 1.0      | Surface | 1          | 2         | 24.26           | 8.21 | 22.09         | 87.4  | 6.45     | 4.5            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS10    | 09:38:41 | 5.5      | Middle  | 2          | 1         | 24.03           | 8.17 | 29.23         | 86.6  | 6.16     | 5.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS10    | 09:38:11 | 5.5      | Middle  | 2          | 2         | 24.02           | 8.18 | 29.17         | 86.7  | 6.17     | 5.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS10    | 09:38:32 | 9.9      | Bottom  | 3          | 1         | 24.11           | 8.13 | 29.25         | 87.2  | 6.2      | 5.6            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | IS10    | 09:38:00 | 9.9      | Bottom  | 3          | 2         | 24.09           | 8.14 | 29.25         | 87.4  | 6.22     | 5.7            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR3     | 10:25:30 | 0.8      | Middle  | 2          | 1         | 24.16           | 8.41 | 26.32         | 95.5  | 6.9      | 2.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR3     | 10:25:19 | 0.8      | Middle  | 2          | 2         | 24.16           | 8.4  | 26.31         | 95.4  | 6.89     | 2.3            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR4     | 09:37:02 | 1.0      | Surface | 1          | 1         | 24.21           | 8.37 | 24.79         | 92.1  | 6.71     | 4              | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR4     | 09:36:45 | 1.0      | Surface | 1          | 2         | 24.18           | 8.37 | 24.89         | 91.9  | 6.68     | 3.8            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR4     | 09:36:54 | 2.8      | Bottom  | 3          | 1         | 24.18           | 8.37 | 25.28         | 92    | 6.68     | 4.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR4     | 09:36:37 | 2.8      | Bottom  | 3          | 2         | 24.17           | 8.36 | 25.39         | 91.8  | 6.66     | 4.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR5     | 09:48:12 | 1.0      | Surface | 1          | 1         | 24.27           | 8.18 | 22.13         | 87.7  | 6.48     | 2.9            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR5     | 09:48:34 | 1.0      | Surface | 1          | 2         | 24.21           | 8.18 | 22.16         | 87.7  | 6.48     | 2.9            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR5     | 09:48:01 | 4.1      | Bottom  | 3          | 1         | 24.12           | 8.12 | 27.83         | 87.7  | 6.28     | 2.8            | 3        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR5     | 09:48:26 | 4.1      | Bottom  | 3          | 2         | 24.13           | 8.13 | 27.68         | 87.5  | 6.27     | 2.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10A   | 08:29:45 | 1.0      | Surface | 1          | 1         | 23.79           | 8.48 | 29.15         | 89.9  | 6.42     | 1.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10A   | 08:30:24 | 1.0      | Surface | 1          | 2         | 23.82           | 8.49 | 28.91         | 89.7  | 6.42     | 1.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10A   | 08:29:31 | 3.4      | Middle  | 2          | 1         | 23.82           | 8.49 | 29.11         | 90.2  | 6.45     | 1.5            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10A   | 08:30:15 | 3.4      | Middle  | 2          | 2         | 23.85           | 8.49 | 29.78         | 89.7  | 6.38     | 1.5            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10A   | 08:29:21 | 5.7      | Bottom  | 3          | 1         | 23.86           | 8.48 | 30.19         | 90.5  | 6.43     | 1.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10A   | 08:30:05 | 5.7      | Bottom  | 3          | 2         | 23.88           | 8.49 | 30.29         | 89.7  | 6.36     | 1.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10B   | 08:14:36 | 1.0      | Surface | 1          | 1         | 23.79           | 8.49 | 30.57         | 89    | 6.31     | 1.4            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10B   | 08:14:00 | 1.0      | Surface | 1          | 2         | 23.79           | 8.48 | 30.33         | 89.7  | 6.37     | 1.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10B   | 08:14:21 | 4.2      | Bottom  | 3          | 1         | 23.74           | 8.5  | 31.55         | 88.8  | 6.27     | 1.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | SR10B   | 08:13:48 | 4.2      | Bottom  | 3          | 2         | 23.76           | 8.48 | 31.3          | 89.9  | 6.35     | 1.5            | 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 | 2014-05-05        | Mid-Flood | Sunny             | CS2     | 11:07:38 | 1.0      | Surface | 1          | 1         | 24.31           | 8.2  | 22.24         | 87.5  | 6.45     | 5.3            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS2     | 11:07:11 | 1.0      | Surface | 1          | 2         | 24.35           | 8.18 | 22.21         | 87.6  | 6.45     | 5.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS2     | 11:06:59 | 3.8      | Middle  | 2          | 1         | 24.07           | 8.18 | 28            | 86.8  | 6.22     | 5.6            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS2     | 11:07:30 | 3.8      | Middle  | 2          | 2         | 24.08           | 8.17 | 28.19         | 86.9  | 6.21     | 5.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS2     | 11:07:19 | 6.6      | Bottom  | 3          | 1         | 24.22           | 8.13 | 28.62         | 87.3  | 6.21     | 5.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS2     | 11:06:49 | 6.6      | Bottom  | 3          | 2         | 24.05           | 8.14 | 28.8          | 87    | 6.21     | 5.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS(Mf)5 | 08:57:01 | 1.0      | Surface | 1          | 1         | 24.05           | 8.49 | 25.85         | 90.9  | 6.59     | 1.9            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS(Mf)5 | 08:57:53 | 1.0      | Surface | 1          | 2         | 24.05           | 8.49 | 25.85         | 90.6  | 6.57     | 1.9            | 3        |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS(Mf)5 | 08:56:46 | 6.8      | Middle  | 2          | 1         | 23.87           | 8.51 | 30.52         | 89    | 6.3      | 1.8            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS(Mf)5 | 08:57:38 | 6.8      | Middle  | 2          | 2         | 23.86           | 8.51 | 30.57         | 88.3  | 6.26     | 1.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS(Mf)5 | 08:57:22 | 12.6     | Bottom  | 3          | 1         | 23.86           | 8.5  | 30.72         | 89.5  | 6.33     | 1.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-05        | Mid-Flood | Sunny             | CS(Mf)5 | 08:56:33 | 12.6     | Bottom  | 3          | 2         | 23.86           | 8.49 | 30.8          | 90.2  | 6.38     | 2              | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS5     | 17:18:52 | 1.0      | Surface | 1          | 1         | 23.57           | 8.49 | 28.64         | 89.7  | 6.43     | 6.2            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS5     | 17:19:29 | 1.0      | Surface | 1          | 2         | 23.55           | 8.47 | 28.64         | 89.4  | 6.44     | 6              | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS5     | 17:18:46 | 4.6      | Middle  | 2          | 1         | 23.68           | 8.5  | 30.65         | 89.4  | 6.35     | 6.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS5     | 17:19:19 | 4.6      | Middle  | 2          | 2         | 23.64           | 8.5  | 30.07         | 89.3  | 6.33     | 6.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS5     | 17:18:41 | 8.2      | Bottom  | 3          | 1         | 23.63           | 8.48 | 31.96         | 89.3  | 6.33     | 6.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS5     | 17:19:06 | 8.2      | Bottom  | 3          | 2         | 23.69           | 8.49 | 31.98         | 88.8  | 6.29     | 6.4            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:26:13 | 1.0      | Surface | 1          | 1         | 23.03           | 8.43 | 27.43         | 96.5  | 7.06     | 2.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:26:21 | 1.0      | Surface | 1          | 2         | 23.04           | 8.43 | 27.44         | 96.1  | 7.03     | 2.2            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:26:04 | 2.4      | Bottom  | 3          | 1         | 23.04           | 8.43 | 27.47         | 96.1  | 7.04     | 2.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:26:17 | 2.4      | Bottom  | 3          | 2         | 23.03           | 8.43 | 27.44         | 95.9  | 7.02     | 2.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS7     | 17:32:04 | 1.0      | Surface | 1          | 1         | 23.26           | 8.38 | 27.72         | 90.8  | 6.61     | 7.5            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS7     | 17:32:25 | 1.0      | Surface | 1          | 2         | 23.26           | 8.38 | 27.74         | 89.8  | 6.53     | 7.5            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS7     | 17:31:58 | 2.3      | Bottom  | 3          | 1         | 23.25           | 8.38 | 27.74         | 90.2  | 6.56     | 7.8            | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS7     | 17:32:08 | 2.3      | Bottom  | 3          | 2         | 23.27           | 8.38 | 27.83         | 89.1  | 6.49     | 7.8            | 7.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS8     | 17:55:43 | 1.0      | Surface | 1          | 1         | 23.36           | 8.4  | 28.52         | 93.4  | 6.76     | 2.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS8     | 17:55:52 | 1.0      | Surface | 1          | 2         | 23.36           | 8.4  | 28.53         | 92.9  | 6.72     | 2.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS8     | 17:55:48 | 2.6      | Bottom  | 3          | 1         | 23.34           | 8.4  | 28.53         | 92.7  | 6.7      | 2.7            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS8     | 17:55:39 | 2.6      | Bottom  | 3          | 2         | 23.34           | 8.4  | 28.51         | 93.1  | 6.73     | 2.9            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:40:51 | 1.0      | Surface | 1          | 1         | 23.35           | 8.4  | 28.59         | 90.6  | 6.5      | 6.9            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:41:01 | 1.0      | Surface | 1          | 2         | 23.53           | 8.4  | 28.97         | 89.9  | 6.48     | 6.7            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:40:56 | 2.5      | Bottom  | 3          | 1         | 23.45           | 8.39 | 28.93         | 89.3  | 6.42     | 7              | 5        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:40:40 | 2.5      | Bottom  | 3          | 2         | 23.47           | 8.39 | 29.64         | 89.9  | 6.5      | 7.1            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS10    | 18:49:18 | 1.0      | Surface | 1          | 1         | 23.6            | 8.23 | 29.92         | 89.3  | 6.38     | 3              | 7.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS10    | 18:50:17 | 1.0      | Surface | 1          | 2         | 23.61           | 8.23 | 29.93         | 89    | 6.35     | 2.9            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS10    | 18:48:59 | 5.3      | Middle  | 2          | 1         | 23.68           | 8.24 | 30.14         | 88    | 6.27     | 3.7            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS10    | 18:50:01 | 5.3      | Middle  | 2          | 2         | 23.67           | 8.24 | 30.15         | 87.9  | 6.26     | 3.7            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS10    | 18:49:42 | 9.5      | Bottom  | 3          | 1         | 23.72           | 8.24 | 30.66         | 88.7  | 6.3      | 3.6            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | IS10    | 18:48:48 | 9.5      | Bottom  | 3          | 2         | 23.71           | 8.24 | 30.62         | 88.6  | 6.29     | 3.6            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR3     | 17:10:07 | 0.7      | Middle  | 2          | 1         | 23.32           | 8.41 | 28.5          | 94.1  | 6.81     | 2.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR3     | 17:10:04 | 0.7      | Middle  | 2          | 2         | 23.32           | 8.4  | 28.5          | 94.5  | 6.84     | 2.4            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR4     | 17:50:16 | 1.0      | Surface | 1          | 1         | 23.38           | 8.32 | 27.19         | 83.7  | 6.04     | 4.4            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR4     | 17:50:25 | 1.0      | Surface | 1          | 2         | 23.36           | 8.32 | 27            | 82.7  | 5.98     | 4.4            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR4     | 17:50:11 | 2.3      | Bottom  | 3          | 1         | 23.33           | 8.32 | 28.88         | 82.7  | 6.03     | 4.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR4     | 17:50:20 | 2.3      | Bottom  | 3          | 2         | 23.33           | 8.32 | 28.99         | 82    | 5.97     | 4.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR5     | 18:37:16 | 1.0      | Surface | 1          | 1         | 23.61           | 8.22 | 29.93         | 90.8  | 6.49     | 3.7            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR5     | 18:37:42 | 1.0      | Surface | 1          | 2         | 23.61           | 8.22 | 29.92         | 90.3  | 6.45     | 3.7            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR5     | 18:37:32 | 3.7      | Bottom  | 3          | 1         | 23.64           | 8.22 | 29.97         | 90.5  | 6.46     | 3.7            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR5     | 18:37:08 | 3.7      | Bottom  | 3          | 2         | 23.62           | 8.22 | 29.93         | 90.9  | 6.49     | 3.8            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10A   | 18:59:26 | 1.0      | Surface | 1          | 1         | 23.6            | 8.4  | 31.32         | 88.1  | 6.24     | 1.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10A   | 18:58:42 | 1.0      | Surface | 1          | 2         | 23.61           | 8.4  | 31.34         | 88.9  | 6.3      | 1.7            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10A   | 18:59:16 | 3.2      | Middle  | 2          | 1         | 23.61           | 8.39 | 31.48         | 88    | 6.23     | 1.9            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10A   | 18:58:36 | 3.2      | Middle  | 2          | 2         | 23.61           | 8.4  | 31.47         | 88.7  | 6.28     | 1.8            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10A   | 18:59:09 | 5.4      | Bottom  | 3          | 1         | 23.61           | 8.38 | 31.51         | 88    | 6.23     | 1.9            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10A   | 18:58:32 | 5.4      | Bottom  | 3          | 2         | 23.61           | 8.4  | 31.43         | 88.6  | 6.27     | 1.8            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10B   | 19:12:36 | 1.0      | Surface | 1          | 1         | 23.6            | 8.38 | 31.3          | 87.8  | 6.22     | 1.6            | 3.7      |

## 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 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10B   | 19:12:00 | 1.0      | Surface | 1          | 2         | 23.59           | 8.39 | 31.25         | 88    | 6.24     | 1.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10B   | 19:12:27 | 3.8      | Bottom  | 3          | 1         | 23.62           | 8.36 | 31.47         | 87.8  | 6.21     | 1.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | SR10B   | 19:11:50 | 3.8      | Bottom  | 3          | 2         | 23.61           | 8.39 | 31.43         | 87.8  | 6.22     | 1.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS2     | 17:16:07 | 1.0      | Surface | 1          | 1         | 23.58           | 8.23 | 28.5          | 91.3  | 6.58     | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS2     | 17:16:41 | 1.0      | Surface | 1          | 2         | 23.57           | 8.23 | 28.24         | 91    | 6.56     | 2.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS2     | 17:16:30 | 4.0      | Middle  | 2          | 1         | 23.62           | 8.23 | 29.85         | 90.3  | 6.45     | 3.2            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS2     | 17:15:54 | 4.0      | Middle  | 2          | 2         | 23.68           | 8.24 | 30.15         | 90.5  | 6.45     | 3.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS2     | 17:16:21 | 6.9      | Bottom  | 3          | 1         | 23.66           | 8.22 | 30.1          | 91.2  | 6.5      | 3.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS2     | 17:15:41 | 6.9      | Bottom  | 3          | 2         | 23.73           | 8.22 | 30.98         | 93    | 6.59     | 3.5            | 4        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:28:41 | 1.0      | Surface | 1          | 1         | 23.47           | 8.41 | 29.84         | 88.2  | 6.28     | 2.3            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:30:03 | 1.0      | Surface | 1          | 2         | 23.46           | 8.41 | 29.83         | 86.2  | 6.18     | 2.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:29:49 | 6.8      | Middle  | 2          | 1         | 23.69           | 8.41 | 31.67         | 83.9  | 5.9      | 2.7            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:28:29 | 6.8      | Middle  | 2          | 2         | 23.62           | 8.41 | 30.78         | 87.7  | 6.21     | 2.8            | 3        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:28:17 | 12.6     | Bottom  | 3          | 1         | 23.63           | 8.4  | 32.21         | 86.4  | 6.14     | 2.9            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:29:25 | 12.6     | Bottom  | 3          | 2         | 23.64           | 8.42 | 32.52         | 83.6  | 5.9      | 2.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS5     | 12:02:31 | 1.0      | Surface | 1          | 1         | 23.25           | 8.4  | 27.7          | 90.1  | 6.49     | 4.2            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS5     | 12:01:49 | 1.0      | Surface | 1          | 2         | 23.45           | 8.42 | 27.52         | 90    | 6.44     | 4.3            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS5     | 12:02:21 | 4.6      | Middle  | 2          | 1         | 23.7            | 8.41 | 30.91         | 89.1  | 6.37     | 4.6            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS5     | 12:01:44 | 4.6      | Middle  | 2          | 2         | 23.6            | 8.42 | 30.41         | 89.2  | 6.38     | 4.5            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS5     | 12:01:35 | 8.1      | Bottom  | 3          | 1         | 23.58           | 8.4  | 31.34         | 88.7  | 6.35     | 4.8            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS5     | 12:02:12 | 8.1      | Bottom  | 3          | 2         | 23.72           | 8.36 | 31.31         | 89    | 6.31     | 4.9            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)6 | 11:55:02 | 1.0      | Surface | 1          | 1         | 23              | 8.38 | 27.51         | 93.6  | 6.85     | 2.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)6 | 11:55:12 | 1.0      | Surface | 1          | 2         | 23.04           | 8.38 | 27.55         | 93.7  | 6.86     | 2.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)6 | 11:54:49 | 2.3      | Bottom  | 3          | 1         | 23              | 8.38 | 27.56         | 93.5  | 6.84     | 2.3            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)6 | 11:55:06 | 2.3      | Bottom  | 3          | 2         | 23.01           | 8.38 | 27.57         | 93.6  | 6.84     | 2.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS7     | 11:47:01 | 1.0      | Surface | 1          | 1         | 23.1            | 8.37 | 27.35         | 92.9  | 6.8      | 4.4            | 4        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS7     | 11:46:51 | 1.0      | Surface | 1          | 2         | 23.08           | 8.37 | 27.29         | 94    | 6.88     | 4.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS7     | 11:46:45 | 2.4      | Bottom  | 3          | 1         | 23.08           | 8.37 | 27.36         | 93.1  | 6.82     | 4.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS7     | 11:46:55 | 2.4      | Bottom  | 3          | 2         | 23.08           | 8.37 | 27.41         | 92.1  | 6.74     | 4.7            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS8     | 11:25:08 | 1.0      | Surface | 1          | 1         | 23.46           | 8.4  | 28.89         | 91.3  | 6.58     | 4              | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS8     | 11:24:49 | 1.0      | Surface | 1          | 2         | 23.45           | 8.41 | 28.89         | 91.7  | 6.6      | 3.7            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS8     | 11:24:43 | 2.4      | Bottom  | 3          | 1         | 23.45           | 8.4  | 28.9          | 91.4  | 6.59     | 4              | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS8     | 11:24:53 | 2.4      | Bottom  | 3          | 2         | 23.45           | 8.4  | 28.94         | 90.7  | 6.53     | 4              | 7.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:40:20 | 1.0      | Surface | 1          | 1         | 23.37           | 8.39 | 28.45         | 91.1  | 6.59     | 5              | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:40:10 | 1.0      | Surface | 1          | 2         | 23.38           | 8.39 | 28.48         | 91.6  | 6.63     | 5.2            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:40:06 | 2.4      | Bottom  | 3          | 1         | 23.37           | 8.39 | 28.49         | 91.3  | 6.6      | 5.2            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:40:14 | 2.4      | Bottom  | 3          | 2         | 23.37           | 8.39 | 28.49         | 90.9  | 6.57     | 5.3            | 7.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS10    | 11:27:58 | 1.0      | Surface | 1          | 1         | 23.62           | 8.23 | 29.9          | 87.6  | 6.26     | 5.1            | 6        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS10    | 11:27:14 | 1.0      | Surface | 1          | 2         | 23.64           | 8.23 | 30            | 87.7  | 6.26     | 5.2            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS10    | 11:27:01 | 5.4      | Middle  | 2          | 1         | 23.74           | 8.24 | 30.53         | 87.4  | 6.2      | 5.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS10    | 11:27:43 | 5.4      | Middle  | 2          | 2         | 23.74           | 8.24 | 30.53         | 87.2  | 6.19     | 5.2            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS10    | 11:26:51 | 9.8      | Bottom  | 3          | 1         | 23.75           | 8.23 | 30.74         | 87.7  | 6.22     | 6.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | IS10    | 11:27:30 | 9.8      | Bottom  | 3          | 2         | 23.76           | 8.23 | 30.92         | 87.5  | 6.2      | 6.7            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR3     | 12:10:21 | 0.9      | Middle  | 2          | 1         | 23.12           | 8.37 | 27.67         | 92.1  | 6.72     | 2.6            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR3     | 12:10:16 | 0.9      | Middle  | 2          | 2         | 23.13           | 8.36 | 27.68         | 92.1  | 6.72     | 2.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR4     | 11:30:34 | 1.0      | Surface | 1          | 1         | 23.31           | 8.34 | 28.19         | 87    | 6.31     | 4.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR4     | 11:30:42 | 1.0      | Surface | 1          | 2         | 23.36           | 8.34 | 28.44         | 85.8  | 6.21     | 4.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR4     | 11:30:39 | 2.4      | Bottom  | 3          | 1         | 23.33           | 8.34 | 28.39         | 85.6  | 6.19     | 4.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR4     | 11:30:28 | 2.4      | Bottom  | 3          | 2         | 23.34           | 8.35 | 28.15         | 86    | 6.24     | 4.4            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR5     | 11:37:09 | 1.0      | Surface | 1          | 1         | 23.64           | 8.23 | 29.94         | 87.7  | 6.26     | 4.6            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR5     | 11:37:38 | 1.0      | Surface | 1          | 2         | 23.67           | 8.23 | 30.01         | 87.7  | 6.25     | 4.6            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR5     | 11:37:23 | 4.2      | Bottom  | 3          | 1         | 23.69           | 8.22 | 30.38         | 87.8  | 6.24     | 4.7            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR5     | 11:37:00 | 4.2      | Bottom  | 3          | 2         | 23.69           | 8.23 | 30.32         | 87.7  | 6.24     | 4.5            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10A   | 10:21:23 | 1.0      | Surface | 1          | 1         | 23.53           | 8.44 | 31.31         | 87.7  | 6.23     | 1.3            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10A   | 10:20:54 | 1.0      | Surface | 1          | 2         | 23.54           | 8.45 | 31.4          | 88.2  | 6.25     | 1.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10A   | 10:21:15 | 3.2      | Middle  | 2          | 1         | 23.54           | 8.45 | 31.41         | 87.7  | 6.21     | 1.5            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10A   | 10:20:49 | 3.2      | Middle  | 2          | 2         | 23.57           | 8.45 | 31.5          | 87.9  | 6.23     | 1.6            | 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 | 2014-05-07        | Mid-Flood | Cloudy            | SR10A   | 10:20:45 | 5.3      | Bottom  | 3          | 1         | 23.56           | 8.44 | 31.53         | 87.8  | 6.23     | 1.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10A   | 10:21:03 | 5.3      | Bottom  | 3          | 2         | 23.55           | 8.45 | 31.53         | 87.5  | 6.21     | 1.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10B   | 10:16:45 | 1.0      | Surface | 1          | 1         | 23.57           | 8.47 | 31.68         | 85.9  | 6.08     | 1.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10B   | 10:16:28 | 1.0      | Surface | 1          | 2         | 23.57           | 8.47 | 31.77         | 86    | 6.08     | 1.8            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10B   | 10:16:35 | 4.2      | Bottom  | 3          | 1         | 23.57           | 8.47 | 31.78         | 85.8  | 6.06     | 1.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | SR10B   | 10:16:22 | 4.2      | Bottom  | 3          | 2         | 23.57           | 8.47 | 31.82         | 85.9  | 6.07     | 1.8            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS2     | 12:56:03 | 1.0      | Surface | 1          | 1         | 23.54           | 8.24 | 29.75         | 89.3  | 6.39     | 2.7            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS2     | 12:56:32 | 1.0      | Surface | 1          | 2         | 23.55           | 8.24 | 29.79         | 88.9  | 6.36     | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS2     | 12:56:23 | 4.0      | Middle  | 2          | 1         | 23.67           | 8.24 | 30.29         | 88.6  | 6.3      | 3.2            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS2     | 12:55:52 | 4.0      | Middle  | 2          | 2         | 23.62           | 8.24 | 30.1          | 88.6  | 6.32     | 3.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS2     | 12:55:40 | 7.0      | Bottom  | 3          | 1         | 23.69           | 8.23 | 30.51         | 89.4  | 6.36     | 3.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS2     | 12:56:14 | 7.0      | Bottom  | 3          | 2         | 23.67           | 8.23 | 30.65         | 89.4  | 6.35     | 3.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:54:10 | 1.0      | Surface | 1          | 1         | 23.69           | 8.43 | 30            | 86.9  | 6.19     | 2.7            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:53:18 | 1.0      | Surface | 1          | 2         | 23.71           | 8.43 | 29.98         | 87.1  | 6.21     | 2.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:53:56 | 6.6      | Middle  | 2          | 1         | 23.64           | 8.43 | 31.39         | 86.4  | 6.1      | 2.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:53:03 | 6.6      | Middle  | 2          | 2         | 23.65           | 8.44 | 31.28         | 86.8  | 6.14     | 2.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:52:52 | 12.1     | Bottom  | 3          | 1         | 23.66           | 8.44 | 31.55         | 86.1  | 6.1      | 2.8            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-07        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:53:41 | 12.1     | Bottom  | 3          | 2         | 23.68           | 8.4  | 31.74         | 85.6  | 6.06     | 2.8            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS5     | 10:40:31 | 1.0      | Surface | 1          | 1         | 23.49           | 8.39 | 26.75         | 89.1  | 6.49     | 9.4            | 8        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS5     | 10:41:05 | 1.0      | Surface | 1          | 2         | 23.46           | 8.38 | 26.54         | 89.1  | 6.5      | 9.4            | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS5     | 10:40:54 | 4.2      | Middle  | 2          | 1         | 23.59           | 8.39 | 28.54         | 88.6  | 6.38     | 11.7           | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS5     | 10:40:22 | 4.2      | Middle  | 2          | 2         | 23.57           | 8.39 | 28.5          | 89    | 6.41     | 11.5           | 8        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS5     | 10:40:11 | 7.3      | Bottom  | 3          | 1         | 23.59           | 8.38 | 29.15         | 89.6  | 6.43     | 11.4           | 8        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS5     | 10:40:41 | 7.3      | Bottom  | 3          | 2         | 23.57           | 8.38 | 29.14         | 89.3  | 6.41     | 11.4           | 8.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)6 | 10:32:29 | 1.0      | Surface | 1          | 1         | 23.3            | 8.35 | 27.03         | 89.9  | 6.56     | 9.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)6 | 10:32:48 | 1.0      | Surface | 1          | 2         | 23.3            | 8.35 | 26.99         | 89.6  | 6.54     | 9.5            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)6 | 10:32:37 | 2.2      | Bottom  | 3          | 1         | 23.34           | 8.35 | 27.68         | 89.5  | 6.51     | 9.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)6 | 10:32:21 | 2.2      | Bottom  | 3          | 2         | 23.31           | 8.35 | 27.17         | 90.1  | 6.58     | 9.5            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS7     | 10:26:11 | 1.0      | Surface | 1          | 1         | 23.15           | 8.37 | 27.06         | 94    | 6.88     | 9.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS7     | 10:26:27 | 1.0      | Surface | 1          | 2         | 23.15           | 8.37 | 27.02         | 94.2  | 6.9      | 9.4            | 5        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS7     | 10:26:00 | 2.2      | Bottom  | 3          | 1         | 23.18           | 8.36 | 27.34         | 94.2  | 6.88     | 9.4            | 6        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS7     | 10:26:19 | 2.2      | Bottom  | 3          | 2         | 23.14           | 8.37 | 27.03         | 94.1  | 6.89     | 9.4            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS8     | 10:03:59 | 1.0      | Surface | 1          | 1         | 23.33           | 8.37 | 28.23         | 91.3  | 6.61     | 9.5            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS8     | 10:04:17 | 1.0      | Surface | 1          | 2         | 23.32           | 8.37 | 28.11         | 91.2  | 6.61     | 9.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS8     | 10:03:47 | 3.1      | Bottom  | 3          | 1         | 23.37           | 8.36 | 28.45         | 91.8  | 6.64     | 9.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS8     | 10:04:07 | 3.1      | Bottom  | 3          | 2         | 23.35           | 8.36 | 28.43         | 91.3  | 6.61     | 9.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)9 | 10:19:47 | 1.0      | Surface | 1          | 1         | 23.32           | 8.36 | 28.02         | 92.3  | 6.7      | 8.3            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)9 | 10:20:03 | 1.0      | Surface | 1          | 2         | 23.32           | 8.36 | 28.03         | 92.4  | 6.7      | 8.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)9 | 10:19:38 | 2.5      | Bottom  | 3          | 1         | 23.32           | 8.36 | 28.06         | 92.6  | 6.72     | 8.4            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS(Mf)9 | 10:19:54 | 2.5      | Bottom  | 3          | 2         | 23.31           | 8.36 | 28.03         | 92.3  | 6.7      | 8.5            | 7.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS10    | 09:51:51 | 1.0      | Surface | 1          | 1         | 23.6            | 8.2  | 27.92         | 87    | 6.29     | 4.7            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS10    | 09:51:04 | 1.0      | Surface | 1          | 2         | 23.6            | 8.19 | 27.94         | 87    | 6.28     | 4.7            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS10    | 09:51:32 | 5.2      | Middle  | 2          | 1         | 23.64           | 8.18 | 30.31         | 85.2  | 6.07     | 8.7            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS10    | 09:50:46 | 5.2      | Middle  | 2          | 2         | 23.64           | 8.17 | 30.3          | 85.5  | 6.09     | 8.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS10    | 09:51:20 | 9.3      | Bottom  | 3          | 1         | 23.64           | 8.18 | 30.33         | 86.3  | 6.15     | 7.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | IS10    | 09:50:36 | 9.3      | Bottom  | 3          | 2         | 23.64           | 8.16 | 30.34         | 86.4  | 6.15     | 7.7            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR3     | 10:48:02 | 0.6      | Middle  | 2          | 1         | 23.35           | 8.38 | 22.52         | 91.6  | 6.86     | 6              | 8.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR3     | 10:47:56 | 0.6      | Middle  | 2          | 2         | 23.34           | 8.38 | 25.86         | 91.4  | 6.71     | 6.1            | 8.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR4     | 10:09:32 | 1.0      | Surface | 1          | 1         | 23.3            | 8.36 | 27.99         | 91.5  | 6.65     | 9.5            | 4        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR4     | 10:09:52 | 1.0      | Surface | 1          | 2         | 23.3            | 8.36 | 27.96         | 91.6  | 6.65     | 9.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR4     | 10:09:22 | 2.7      | Bottom  | 3          | 1         | 23.32           | 8.36 | 28.24         | 91.4  | 6.62     | 9.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR4     | 10:09:41 | 2.7      | Bottom  | 3          | 2         | 23.33           | 8.36 | 28.28         | 91.8  | 6.65     | 9.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR5     | 09:59:14 | 1.0      | Surface | 1          | 1         | 23.61           | 8.21 | 27.89         | 87.6  | 6.33     | 3.8            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR5     | 09:58:50 | 1.0      | Surface | 1          | 2         | 23.6            | 8.21 | 27.9          | 87.9  | 6.35     | 3.4            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR5     | 09:59:01 | 3.7      | Bottom  | 3          | 1         | 23.65           | 8.2  | 30.15         | 87.5  | 6.23     | 4.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR5     | 09:58:28 | 3.7      | Bottom  | 3          | 2         | 23.67           | 8.21 | 30.08         | 86.7  | 6.18     | 4.4            | 6        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10A   | 08:49:41 | 1.0      | Surface | 1          | 1         | 23.52           | 8.38 | 31.62         | 83.8  | 5.94     | 2.6            | 3.2      |

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 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10A   | 08:49:11 | 1.0      | Surface | 1          | 2         | 23.51           | 8.38 | 31.59         | 83.9  | 5.94     | 2.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10A   | 08:49:31 | 3.3      | Middle  | 2          | 1         | 23.53           | 8.38 | 31.8          | 83.6  | 5.91     | 2.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10A   | 08:49:01 | 3.3      | Middle  | 2          | 2         | 23.54           | 8.38 | 31.86         | 83.6  | 5.91     | 2.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10A   | 08:49:23 | 5.5      | Bottom  | 3          | 1         | 23.53           | 8.38 | 31.89         | 83.8  | 5.92     | 2.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10A   | 08:48:50 | 5.5      | Bottom  | 3          | 2         | 23.53           | 8.38 | 31.86         | 83.8  | 5.93     | 2.7            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10B   | 08:44:08 | 1.0      | Surface | 1          | 1         | 23.5            | 8.35 | 31.55         | 83.6  | 5.92     | 2.8            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10B   | 08:43:52 | 1.0      | Surface | 1          | 2         | 23.48           | 8.34 | 31.42         | 83.8  | 5.94     | 2.8            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10B   | 08:43:59 | 4.0      | Bottom  | 3          | 1         | 23.5            | 8.34 | 31.63         | 83.8  | 5.93     | 2.8            | 4        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | SR10B   | 08:43:41 | 4.0      | Bottom  | 3          | 2         | 23.5            | 8.33 | 31.49         | 83.9  | 5.95     | 2.8            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS2     | 11:18:13 | 1.0      | Surface | 1          | 1         | 23.66           | 8.24 | 29.05         | 86.7  | 6.22     | 9.8            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS2     | 11:17:35 | 1.0      | Surface | 1          | 2         | 23.63           | 8.23 | 28.46         | 87.2  | 6.28     | 9.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS2     | 11:18:05 | 3.8      | Middle  | 2          | 1         | 23.67           | 8.24 | 29.83         | 86.6  | 6.18     | 11.6           | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS2     | 11:17:21 | 3.8      | Middle  | 2          | 2         | 23.67           | 8.24 | 29.71         | 86.6  | 6.19     | 11.4           | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS2     | 11:17:54 | 6.6      | Bottom  | 3          | 1         | 23.68           | 8.23 | 30.45         | 86.8  | 6.17     | 15.4           | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS2     | 11:16:55 | 6.6      | Bottom  | 3          | 2         | 23.68           | 8.23 | 30.5          | 86    | 6.11     | 15.3           | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS(Mf)5 | 09:24:51 | 1.0      | Surface | 1          | 1         | 23.54           | 8.36 | 30.52         | 84.3  | 6.01     | 4.6            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS(Mf)5 | 09:24:07 | 1.0      | Surface | 1          | 2         | 23.52           | 8.37 | 30.61         | 84.6  | 6.03     | 4.6            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS(Mf)5 | 09:24:39 | 6.1      | Middle  | 2          | 1         | 23.57           | 8.37 | 31.5          | 83.3  | 5.9      | 5.3            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS(Mf)5 | 09:23:52 | 6.1      | Middle  | 2          | 2         | 23.57           | 8.37 | 31.59         | 83.6  | 5.92     | 5.3            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS(Mf)5 | 09:24:27 | 11.2     | Bottom  | 3          | 1         | 23.56           | 8.37 | 31.69         | 83.9  | 5.93     | 6.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Ebb   | Rainy             | CS(Mf)5 | 09:23:44 | 11.2     | Bottom  | 3          | 2         | 23.56           | 8.34 | 31.74         | 84.1  | 5.95     | 6.2            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS5     | 13:55:32 | 1.0      | Surface | 1          | 1         | 23.5            | 8.4  | 26.48         | 88.5  | 6.46     | 7.8            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS5     | 13:55:56 | 1.0      | Surface | 1          | 2         | 23.51           | 8.4  | 26.33         | 88.7  | 6.48     | 7.7            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS5     | 13:55:48 | 4.4      | Middle  | 2          | 1         | 23.61           | 8.4  | 28.87         | 88.7  | 6.38     | 8.5            | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS5     | 13:55:24 | 4.4      | Middle  | 2          | 2         | 23.61           | 8.4  | 29.09         | 88.6  | 6.36     | 8.7            | 7.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS5     | 13:55:41 | 7.7      | Bottom  | 3          | 1         | 23.54           | 8.39 | 29.86         | 89.1  | 6.38     | 8.6            | 8.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS5     | 13:55:14 | 7.7      | Bottom  | 3          | 2         | 23.57           | 8.39 | 29.6          | 89.2  | 6.39     | 8.5            | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)6 | 14:00:53 | 1.0      | Surface | 1          | 1         | 23.13           | 8.32 | 27.09         | 94.4  | 6.91     | 5.4            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)6 | 14:00:22 | 1.0      | Surface | 1          | 2         | 23.14           | 8.36 | 27.14         | 94.1  | 6.89     | 5.4            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)6 | 14:00:15 | 2.1      | Bottom  | 3          | 1         | 23.14           | 8.36 | 27.19         | 94.1  | 6.88     | 5.5            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)6 | 14:00:45 | 2.1      | Bottom  | 3          | 2         | 23.13           | 8.28 | 27.09         | 94.2  | 6.9      | 5.4            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS7     | 14:06:32 | 1.0      | Surface | 1          | 1         | 23.09           | 8.36 | 26.85         | 94.7  | 6.94     | 4.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS7     | 14:06:05 | 1.0      | Surface | 1          | 2         | 23.1            | 8.36 | 26.91         | 94.4  | 6.92     | 4.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS7     | 14:05:55 | 2.2      | Bottom  | 3          | 1         | 23.11           | 8.36 | 26.97         | 94.2  | 6.9      | 4.4            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS7     | 14:06:13 | 2.2      | Bottom  | 3          | 2         | 23.08           | 8.36 | 26.87         | 94.4  | 6.93     | 4.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS8     | 14:27:47 | 1.0      | Surface | 1          | 1         | 23.45           | 8.35 | 27.99         | 85.4  | 6.19     | 12.2           | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS8     | 14:28:06 | 1.0      | Surface | 1          | 2         | 23.38           | 8.35 | 28            | 85.9  | 6.23     | 12.4           | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS8     | 14:27:40 | 3.2      | Bottom  | 3          | 1         | 23.47           | 8.33 | 29.53         | 86.2  | 6.19     | 12.8           | 8        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS8     | 14:27:54 | 3.2      | Bottom  | 3          | 2         | 23.47           | 8.34 | 29.7          | 86.2  | 6.18     | 12.2           | 8.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)9 | 14:13:27 | 1.0      | Surface | 1          | 1         | 23.34           | 8.36 | 27.77         | 90.7  | 6.59     | 10.5           | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)9 | 14:13:47 | 1.0      | Surface | 1          | 2         | 23.35           | 8.36 | 27.78         | 90.6  | 6.58     | 10.7           | 8.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)9 | 14:13:39 | 2.7      | Bottom  | 3          | 1         | 23.35           | 8.36 | 27.82         | 90.7  | 6.59     | 10.4           | 8        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS(Mf)9 | 14:13:18 | 2.7      | Bottom  | 3          | 2         | 23.34           | 8.35 | 27.8          | 90.9  | 6.6      | 10.3           | 7.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS10    | 14:44:50 | 1.0      | Surface | 1          | 1         | 23.58           | 8.2  | 28.38         | 88.2  | 6.36     | 4              | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS10    | 14:45:57 | 1.0      | Surface | 1          | 2         | 23.58           | 8.21 | 28.45         | 87.7  | 6.32     | 4              | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS10    | 14:45:27 | 5.1      | Middle  | 2          | 1         | 23.69           | 8.21 | 30.6          | 85.2  | 6.05     | 8.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS10    | 14:44:21 | 5.1      | Middle  | 2          | 2         | 23.7            | 8.2  | 30.59         | 85.3  | 6.06     | 8.7            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS10    | 14:44:08 | 9.2      | Bottom  | 3          | 1         | 23.7            | 8.2  | 30.6          | 85.4  | 6.06     | 8.2            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | IS10    | 14:45:16 | 9.2      | Bottom  | 3          | 2         | 23.7            | 8.21 | 30.64         | 85.6  | 6.08     | 8.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR3     | 13:46:26 | 0.7      | Middle  | 2          | 1         | 23.38           | 8.38 | 26.28         | 91.5  | 6.7      | 6.2            | 8.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR3     | 13:46:31 | 0.7      | Middle  | 2          | 2         | 23.38           | 8.38 | 26.3          | 91.5  | 6.7      | 6.1            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR4     | 14:22:37 | 1.0      | Surface | 1          | 1         | 23.41           | 8.35 | 27.98         | 86.3  | 6.25     | 11.3           | 7.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR4     | 14:22:20 | 1.0      | Surface | 1          | 2         | 23.4            | 8.35 | 28.06         | 86.5  | 6.27     | 11.3           | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR4     | 14:22:09 | 2.7      | Bottom  | 3          | 1         | 23.5            | 8.34 | 29.49         | 87    | 6.24     | 11.2           | 9        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR4     | 14:22:27 | 2.7      | Bottom  | 3          | 2         | 23.46           | 8.34 | 29.55         | 86.9  | 6.24     | 11.1           | 8.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR5     | 14:36:55 | 1.0      | Surface | 1          | 1         | 23.59           | 8.13 | 28.43         | 88.1  | 6.35     | 4.7            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR5     | 14:37:21 | 1.0      | Surface | 1          | 2         | 23.6            | 8.15 | 28.42         | 87.6  | 6.31     | 4.8            | 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 | 2014-05-09        | Mid-Flood | Rainy             | SR5     | 14:36:42 | 3.9      | Bottom  | 3          | 1         | 23.68           | 8.09 | 30.52         | 88.1  | 6.26     | 6.4            | 6        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR5     | 14:37:09 | 3.9      | Bottom  | 3          | 2         | 23.68           | 8.13 | 30.46         | 87.8  | 6.24     | 6.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10A   | 15:37:16 | 1.0      | Surface | 1          | 1         | 23.5            | 8.38 | 31.23         | 86.9  | 6.17     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10A   | 15:36:54 | 1.0      | Surface | 1          | 2         | 23.5            | 8.38 | 31.24         | 86.8  | 6.16     | 2.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10A   | 15:36:46 | 3.4      | Middle  | 2          | 1         | 23.5            | 8.38 | 31.32         | 86.6  | 6.14     | 2.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10A   | 15:37:08 | 3.4      | Middle  | 2          | 2         | 23.5            | 8.38 | 31.3          | 86.7  | 6.15     | 2.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10A   | 15:36:36 | 5.7      | Bottom  | 3          | 1         | 23.5            | 8.38 | 31.51         | 86.5  | 6.14     | 2.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10A   | 15:37:01 | 5.7      | Bottom  | 3          | 2         | 23.5            | 8.38 | 31.3          | 86.7  | 6.16     | 2.1            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10B   | 15:47:00 | 1.0      | Surface | 1          | 1         | 23.5            | 8.36 | 31.24         | 86.8  | 6.17     | 2.1            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10B   | 15:46:36 | 1.0      | Surface | 1          | 2         | 23.5            | 8.37 | 31.26         | 86.9  | 6.17     | 2              | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10B   | 15:46:28 | 4.3      | Bottom  | 3          | 1         | 23.5            | 8.37 | 31.29         | 86.8  | 6.16     | 2.1            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | SR10B   | 15:46:46 | 4.3      | Bottom  | 3          | 2         | 23.5            | 8.37 | 31.28         | 86.8  | 6.16     | 2              | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS2     | 13:22:18 | 1.0      | Surface | 1          | 1         | 23.6            | 8.1  | 28.2          | 87    | 6.28     | 4.7            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS2     | 13:21:24 | 1.0      | Surface | 1          | 2         | 23.59           | 7.96 | 28.18         | 88.2  | 6.36     | 4.4            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS2     | 13:22:03 | 3.9      | Middle  | 2          | 1         | 23.71           | 8.08 | 30.37         | 85.6  | 6.08     | 8.2            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS2     | 13:21:00 | 3.9      | Middle  | 2          | 2         | 23.71           | 7.99 | 30.55         | 86.6  | 6.15     | 8.7            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS2     | 13:20:44 | 6.7      | Bottom  | 3          | 1         | 23.71           | 7.97 | 30.57         | 88.6  | 6.29     | 9.5            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS2     | 13:21:48 | 6.7      | Bottom  | 3          | 2         | 23.71           | 8.04 | 30.6          | 86.2  | 6.12     | 9.2            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS(Mf)5 | 15:08:53 | 1.0      | Surface | 1          | 1         | 23.53           | 8.36 | 29.76         | 86.5  | 6.19     | 4.3            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS(Mf)5 | 15:07:59 | 1.0      | Surface | 1          | 2         | 23.54           | 8.37 | 29.77         | 86.2  | 6.17     | 4.3            | 6        |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS(Mf)5 | 15:08:39 | 6.3      | Middle  | 2          | 1         | 23.58           | 8.36 | 30.16         | 85.5  | 6.1      | 4.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS(Mf)5 | 15:07:47 | 6.3      | Middle  | 2          | 2         | 23.6            | 8.37 | 30.39         | 84.7  | 6.03     | 4.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS(Mf)5 | 15:08:21 | 11.6     | Bottom  | 3          | 1         | 23.59           | 8.36 | 31.11         | 85    | 6.03     | 4.4            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-09        | Mid-Flood | Rainy             | CS(Mf)5 | 15:07:36 | 11.6     | Bottom  | 3          | 2         | 23.59           | 8.37 | 31.11         | 85.4  | 6.06     | 4.5            | 5        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS5     | 12:30:19 | 1.0      | Surface | 1          | 1         | 23.74           | 8.35 | 16.21         | 87.3  | 6.64     | 7.9            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS5     | 12:31:05 | 1.0      | Surface | 1          | 2         | 24.06           | 8.25 | 15.66         | 90.1  | 6.93     | 8              | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS5     | 12:30:12 | 4.6      | Middle  | 2          | 1         | 23.64           | 8.3  | 26.49         | 86.2  | 6.3      | 8              | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS5     | 12:30:40 | 4.6      | Middle  | 2          | 2         | 23.65           | 8.3  | 26.7          | 86.8  | 6.26     | 8.2            | 7.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS5     | 12:30:29 | 8.2      | Bottom  | 3          | 1         | 23.71           | 8.28 | 27.96         | 85.8  | 6.23     | 8.4            | 7.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS5     | 12:30:06 | 8.2      | Bottom  | 3          | 2         | 23.69           | 8.28 | 27.98         | 86.1  | 6.27     | 8.3            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:22:47 | 1.0      | Surface | 1          | 1         | 24.11           | 8.22 | 16.22         | 89.7  | 6.87     | 5.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:23:06 | 1.0      | Surface | 1          | 2         | 24.73           | 8.2  | 16.94         | 91.2  | 6.88     | 5              | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:22:52 | 2.4      | Bottom  | 3          | 1         | 24.31           | 8.2  | 21.73         | 89.5  | 6.61     | 5.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:22:43 | 2.4      | Bottom  | 3          | 2         | 24.26           | 8.19 | 21.58         | 89.6  | 6.64     | 5.2            | 4        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS7     | 12:16:35 | 1.0      | Surface | 1          | 1         | 23.84           | 8.14 | 17.49         | 86.6  | 6.61     | 5.4            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS7     | 12:16:26 | 1.0      | Surface | 1          | 2         | 23.86           | 8.13 | 17.43         | 86.7  | 6.6      | 5.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS7     | 12:16:30 | 2.5      | Bottom  | 3          | 1         | 23.87           | 8.13 | 18.6          | 86.3  | 6.55     | 5.8            | 4        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS7     | 12:16:22 | 2.5      | Bottom  | 3          | 2         | 23.87           | 8.12 | 20.12         | 86.4  | 6.52     | 5.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS8     | 11:53:47 | 1.0      | Surface | 1          | 1         | 23.88           | 8.22 | 18.86         | 91    | 6.85     | 5.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS8     | 11:53:32 | 1.0      | Surface | 1          | 2         | 23.95           | 8.22 | 17.71         | 91.4  | 6.95     | 5.3            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS8     | 11:53:39 | 2.2      | Bottom  | 3          | 1         | 23.88           | 8.2  | 20.08         | 90.2  | 6.83     | 5.3            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS8     | 11:53:23 | 2.2      | Bottom  | 3          | 2         | 24              | 8.22 | 18.3          | 91.3  | 6.93     | 5.5            | 5        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:09:22 | 1.0      | Surface | 1          | 1         | 23.95           | 8.18 | 17.28         | 90.4  | 6.89     | 9              | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:09:32 | 1.0      | Surface | 1          | 2         | 23.98           | 8.19 | 17.17         | 90.3  | 6.89     | 8.9            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:09:18 | 2.5      | Bottom  | 3          | 1         | 24.01           | 8.17 | 19.48         | 90.2  | 6.81     | 9              | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:09:27 | 2.5      | Bottom  | 3          | 2         | 24.02           | 8.18 | 19.49         | 90.2  | 6.79     | 9              | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS10    | 11:34:18 | 1.0      | Surface | 1          | 1         | 24.17           | 8.06 | 13.85         | 84.1  | 6.52     | 9.3            | 0.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS10    | 11:33:40 | 1.0      | Surface | 1          | 2         | 24.08           | 8.05 | 13.91         | 83.7  | 6.5      | 9.5            | 1        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS10    | 11:34:04 | 5.3      | Middle  | 2          | 1         | 23.78           | 8.02 | 18.56         | 82.4  | 6.26     | 13.5           | 1.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS10    | 11:33:27 | 5.3      | Middle  | 2          | 2         | 23.78           | 8.01 | 19.24         | 82.2  | 6.23     | 13.6           | 1.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS10    | 11:33:54 | 9.6      | Bottom  | 3          | 1         | 23.8            | 7.94 | 23.77         | 83.5  | 6.15     | 14.1           | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | IS10    | 11:33:12 | 9.6      | Bottom  | 3          | 2         | 23.81           | 7.92 | 24.49         | 83.5  | 6.13     | 13.8           | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR3     | 12:41:37 | 0.9      | Middle  | 2          | 1         | 23.96           | 8.21 | 15.67         | 91.1  | 7.01     | 8.1            | 7.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR3     | 12:41:40 | 0.9      | Middle  | 2          | 2         | 23.96           | 8.22 | 15.67         | 91.2  | 7.02     | 8.2            | 8.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR4     | 11:59:51 | 1.0      | Surface | 1          | 1         | 23.54           | 8.1  | 13.64         | 84.5  | 6.58     | 6.9            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR4     | 11:59:44 | 1.0      | Surface | 1          | 2         | 23.53           | 8.17 | 13.92         | 85.6  | 6.79     | 7              | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR4     | 11:59:39 | 2.6      | Bottom  | 3          | 1         | 23.45           | 8.09 | 18.32         | 84.3  | 6.55     | 7              | 6.3      |

## 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 | 2014-05-12        | Mid-Ebb   | Sunny             | SR4     | 11:59:48 | 2.6      | Bottom  | 3          | 2         | 23.44           | 8.11 | 18.37         | 83.8  | 6.47     | 7              | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR5     | 11:44:38 | 1.0      | Surface | 1          | 1         | 24.02           | 8    | 15.12         | 84.3  | 6.51     | 3.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR5     | 11:44:56 | 1.0      | Surface | 1          | 2         | 23.96           | 8    | 15.43         | 84.1  | 6.48     | 3.8            | 2        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR5     | 11:44:46 | 3.8      | Bottom  | 3          | 1         | 23.94           | 7.97 | 17.3          | 84.1  | 6.42     | 3.9            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR5     | 11:44:25 | 3.8      | Bottom  | 3          | 2         | 23.98           | 7.98 | 16.81         | 84.4  | 6.46     | 3.8            | 1.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10A   | 10:38:46 | 1.0      | Surface | 1          | 1         | 23.81           | 8.28 | 22.51         | 86.8  | 6.44     | 3.2            | 1.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10A   | 10:38:24 | 1.0      | Surface | 1          | 2         | 23.79           | 8.29 | 22.88         | 86.5  | 6.41     | 3.2            | 2        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10A   | 10:38:36 | 3.1      | Middle  | 2          | 1         | 23.78           | 8.28 | 23.35         | 86.6  | 6.39     | 3.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10A   | 10:38:16 | 3.1      | Middle  | 2          | 2         | 23.77           | 8.29 | 23.61         | 86.4  | 6.38     | 3.3            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10A   | 10:38:12 | 5.2      | Bottom  | 3          | 1         | 23.77           | 8.28 | 23.73         | 86.3  | 6.37     | 3.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10A   | 10:38:31 | 5.2      | Bottom  | 3          | 2         | 23.8            | 8.28 | 23.56         | 86.5  | 6.39     | 3.2            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10B   | 10:32:36 | 1.0      | Surface | 1          | 1         | 23.82           | 8.24 | 23.47         | 86.8  | 6.41     | 3.5            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10B   | 10:32:08 | 1.0      | Surface | 1          | 2         | 23.84           | 8.22 | 23.12         | 86.9  | 6.43     | 3.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10B   | 10:31:53 | 3.6      | Bottom  | 3          | 1         | 23.81           | 8.22 | 24.7          | 86.8  | 6.36     | 3.5            | 4        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | SR10B   | 10:32:21 | 3.6      | Bottom  | 3          | 2         | 23.8            | 8.23 | 24.33         | 86.7  | 6.37     | 3.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS2     | 13:08:47 | 1.0      | Surface | 1          | 1         | 24.05           | 8    | 13.47         | 81.9  | 6.38     | 3.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS2     | 13:09:20 | 1.0      | Surface | 1          | 2         | 24.13           | 8.02 | 12.83         | 82.2  | 6.41     | 3.6            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS2     | 13:08:39 | 4.0      | Middle  | 2          | 1         | 23.91           | 7.99 | 16.32         | 81.6  | 6.26     | 3.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS2     | 13:09:11 | 4.0      | Middle  | 2          | 2         | 23.89           | 8    | 16.07         | 81.6  | 6.28     | 3.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS2     | 13:08:25 | 7.0      | Bottom  | 3          | 1         | 23.86           | 7.86 | 21.57         | 81.7  | 6.1      | 3.8            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS2     | 13:09:04 | 7.0      | Bottom  | 3          | 2         | 23.89           | 7.92 | 20.73         | 81.6  | 6.11     | 3.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:16:28 | 1.0      | Surface | 1          | 1         | 23.97           | 8.23 | 17.26         | 83.9  | 6.4      | 5              | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:17:08 | 1.0      | Surface | 1          | 2         | 23.89           | 8.25 | 17.88         | 84.1  | 6.35     | 5.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:16:58 | 6.7      | Middle  | 2          | 1         | 23.61           | 8.23 | 25.49         | 83.3  | 6.03     | 5.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:16:13 | 6.7      | Middle  | 2          | 2         | 23.61           | 8.25 | 25.8          | 83.1  | 5.96     | 5.1            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:16:49 | 12.4     | Bottom  | 3          | 1         | 23.63           | 8.17 | 29.31         | 82.2  | 6.02     | 5.2            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:16:05 | 12.4     | Bottom  | 3          | 2         | 23.64           | 8.21 | 29.33         | 81.5  | 5.95     | 5.1            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS5     | 16:32:55 | 1.0      | Surface | 1          | 1         | 24.69           | 8.16 | 17.18         | 86.4  | 6.51     | 5              | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS5     | 16:32:14 | 1.0      | Surface | 1          | 2         | 24.69           | 8.15 | 16.93         | 86.4  | 6.52     | 5              | 4        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS5     | 16:32:05 | 4.5      | Middle  | 2          | 1         | 23.86           | 8.12 | 20.83         | 85    | 6.28     | 5.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS5     | 16:32:45 | 4.5      | Middle  | 2          | 2         | 23.83           | 8.11 | 22.64         | 85.4  | 6.27     | 5.1            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS5     | 16:32:39 | 8.0      | Bottom  | 3          | 1         | 23.85           | 8.08 | 24.33         | 84.1  | 6.24     | 5.1            | 4        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS5     | 16:31:59 | 8.0      | Bottom  | 3          | 2         | 23.89           | 8.09 | 24.62         | 83.8  | 6.22     | 5.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)6 | 16:39:50 | 1.0      | Surface | 1          | 1         | 25.25           | 8.18 | 17.12         | 93    | 6.94     | 8.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)6 | 16:39:20 | 1.0      | Surface | 1          | 2         | 25.18           | 8.18 | 17.19         | 91.2  | 6.81     | 8              | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)6 | 16:39:07 | 2.2      | Bottom  | 3          | 1         | 25.19           | 8.17 | 18.3          | 91.1  | 6.76     | 8.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)6 | 16:39:22 | 2.2      | Bottom  | 3          | 2         | 25.08           | 8.17 | 18.43         | 91    | 6.76     | 8.3            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS7     | 16:46:37 | 1.0      | Surface | 1          | 1         | 24.94           | 8.18 | 16.97         | 90.8  | 6.79     | 5.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS7     | 16:46:24 | 1.0      | Surface | 1          | 2         | 25.03           | 8.18 | 16.91         | 91.9  | 6.88     | 5.8            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS7     | 16:46:19 | 2.5      | Bottom  | 3          | 1         | 25.21           | 8.17 | 19.16         | 91.7  | 6.79     | 6              | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS7     | 16:46:30 | 2.5      | Bottom  | 3          | 2         | 24.99           | 8.15 | 19.83         | 90.4  | 6.71     | 5.9            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS8     | 17:09:10 | 1.0      | Surface | 1          | 1         | 25              | 8.15 | 17.16         | 90.7  | 6.8      | 5.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS8     | 17:08:59 | 1.0      | Surface | 1          | 2         | 24.87           | 8.15 | 17.37         | 90.7  | 6.8      | 5.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS8     | 17:09:04 | 2.2      | Bottom  | 3          | 1         | 25.03           | 8.14 | 17.37         | 90.4  | 6.76     | 5.4            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS8     | 17:08:54 | 2.2      | Bottom  | 3          | 2         | 24.93           | 8.14 | 17.54         | 90.3  | 6.76     | 5.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)9 | 16:54:02 | 1.0      | Surface | 1          | 1         | 24.87           | 8.18 | 18.26         | 91.6  | 6.84     | 12.2           | 7.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)9 | 16:53:36 | 1.0      | Surface | 1          | 2         | 24.46           | 8.18 | 18.51         | 89.3  | 6.71     | 12             | 8.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)9 | 16:53:42 | 2.4      | Bottom  | 3          | 1         | 24.49           | 8.17 | 19.87         | 89    | 6.63     | 12.5           | 10.9     |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS(Mf)9 | 16:53:28 | 2.4      | Bottom  | 3          | 2         | 24.22           | 8.17 | 19.98         | 89.3  | 6.68     | 12.5           | 9.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS10    | 17:49:19 | 1.0      | Surface | 1          | 1         | 24.37           | 8.09 | 15.06         | 83.9  | 6.44     | 9.2            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS10    | 17:50:02 | 1.0      | Surface | 1          | 2         | 24.53           | 8.05 | 15.12         | 83.9  | 6.41     | 9.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS10    | 17:49:08 | 5.4      | Middle  | 2          | 1         | 23.94           | 8.07 | 20.22         | 82.1  | 6.17     | 10.9           | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS10    | 17:49:42 | 5.4      | Middle  | 2          | 2         | 23.78           | 8.05 | 20.81         | 81.5  | 6.11     | 10.6           | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS10    | 17:48:53 | 9.8      | Bottom  | 3          | 1         | 23.83           | 7.98 | 26.17         | 82.2  | 5.98     | 11.3           | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | IS10    | 17:49:33 | 9.8      | Bottom  | 3          | 2         | 23.87           | 7.97 | 26.36         | 82.6  | 5.99     | 11.1           | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR3     | 16:25:02 | 0.7      | Middle  | 2          | 1         | 25.13           | 8.11 | 16.75         | 93.8  | 7.03     | 4.8            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR3     | 16:24:59 | 0.7      | Middle  | 2          | 2         | 25.12           | 8.12 | 16.77         | 93.7  | 7.03     | 4.8            | 3.6      |

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 | 2014-05-12        | Mid-Flood | Sunny             | SR4     | 17:03:43 | 1.0      | Surface | 1          | 1         | 24.77           | 8.12 | 18.47         | 87.3  | 6.52     | 12.3           | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR4     | 17:03:53 | 1.0      | Surface | 1          | 2         | 24.8            | 8.13 | 18.39         | 86.8  | 6.49     | 12.2           | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR4     | 17:03:34 | 2.4      | Bottom  | 3          | 1         | 24.73           | 8.12 | 18.58         | 86.9  | 6.49     | 12.4           | 12       |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR4     | 17:03:46 | 2.4      | Bottom  | 3          | 2         | 24.78           | 8.12 | 18.44         | 86.8  | 6.48     | 12.4           | 12.5     |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR5     | 17:37:48 | 1.0      | Surface | 1          | 1         | 24.45           | 7.96 | 15            | 84.1  | 6.44     | 5.3            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR5     | 17:37:29 | 1.0      | Surface | 1          | 2         | 24.43           | 7.94 | 15.32         | 84.1  | 6.44     | 5.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR5     | 17:37:17 | 3.9      | Bottom  | 3          | 1         | 24.23           | 7.89 | 17.76         | 83.8  | 6.35     | 5.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR5     | 17:37:37 | 3.9      | Bottom  | 3          | 2         | 24.3            | 7.91 | 17.73         | 83.7  | 6.33     | 5.3            | 3        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10A   | 18:24:07 | 1.0      | Surface | 1          | 1         | 24.4            | 8.21 | 17.64         | 85.6  | 6.47     | 4.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10A   | 18:23:41 | 1.0      | Surface | 1          | 2         | 24.55           | 8.18 | 17.41         | 87.1  | 6.57     | 4.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10A   | 18:23:32 | 3.1      | Middle  | 2          | 1         | 24.21           | 8.2  | 18.57         | 86.3  | 6.46     | 4.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10A   | 18:24:00 | 3.1      | Middle  | 2          | 2         | 23.95           | 8.21 | 20.95         | 85.4  | 6.3      | 4.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10A   | 18:23:53 | 5.2      | Bottom  | 3          | 1         | 23.95           | 8.17 | 26.66         | 84.3  | 6.18     | 4.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10A   | 18:23:23 | 5.2      | Bottom  | 3          | 2         | 24.34           | 8.15 | 24.02         | 85.7  | 6.3      | 4.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10B   | 18:31:16 | 1.0      | Surface | 1          | 1         | 24.53           | 8.18 | 17.51         | 87.2  | 6.58     | 4              | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10B   | 18:31:36 | 1.0      | Surface | 1          | 2         | 24.58           | 8.18 | 17.54         | 87.2  | 6.57     | 4              | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10B   | 18:31:04 | 4.1      | Bottom  | 3          | 1         | 24.33           | 8.14 | 23.49         | 86.8  | 6.35     | 4.1            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | SR10B   | 18:31:22 | 4.1      | Bottom  | 3          | 2         | 24.46           | 8.15 | 23.49         | 86.8  | 6.34     | 4.2            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS2     | 16:17:35 | 1.0      | Surface | 1          | 1         | 24.42           | 7.94 | 12.96         | 81.3  | 6.31     | 6.3            | 3        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS2     | 16:16:59 | 1.0      | Surface | 1          | 2         | 24.59           | 7.84 | 13.38         | 81.5  | 6.29     | 6.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS2     | 16:16:46 | 4.1      | Middle  | 2          | 1         | 24.02           | 7.78 | 17.66         | 80.3  | 6.11     | 6.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS2     | 16:17:26 | 4.1      | Middle  | 2          | 2         | 23.88           | 7.86 | 18.29         | 80    | 6.08     | 6.9            | 3        |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS2     | 16:16:21 | 7.1      | Bottom  | 3          | 1         | 23.76           | 7.55 | 23.41         | 80.3  | 5.94     | 6.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS2     | 16:17:18 | 7.1      | Bottom  | 3          | 2         | 23.85           | 7.77 | 23.07         | 80.2  | 5.93     | 6.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS(Mf)5 | 17:45:24 | 1.0      | Surface | 1          | 1         | 24.27           | 8.24 | 18.29         | 81.5  | 6.15     | 5.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS(Mf)5 | 17:46:08 | 1.0      | Surface | 1          | 2         | 23.85           | 8.27 | 18.58         | 80.8  | 6.05     | 5.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS(Mf)5 | 17:45:09 | 6.1      | Middle  | 2          | 1         | 23.6            | 8.23 | 28.05         | 78.5  | 5.64     | 5.6            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS(Mf)5 | 17:45:58 | 6.1      | Middle  | 2          | 2         | 23.65           | 8.24 | 27.28         | 79.7  | 5.79     | 5.5            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS(Mf)5 | 17:45:42 | 11.2     | Bottom  | 3          | 1         | 23.65           | 8.21 | 29.09         | 78.6  | 5.69     | 5.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-12        | Mid-Flood | Sunny             | CS(Mf)5 | 17:44:55 | 11.2     | Bottom  | 3          | 2         | 23.6            | 8.22 | 29.09         | 77.6  | 5.6      | 5.8            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS5     | 13:55:55 | 1.0      | Surface | 1          | 1         | 25.43           | 7.76 | 20.48         | 90.1  | 6.58     | 10.1           | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS5     | 13:56:27 | 1.0      | Surface | 1          | 2         | 25.46           | 7.75 | 20.56         | 90.3  | 6.59     | 10.2           | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS5     | 13:55:47 | 4.2      | Middle  | 2          | 1         | 25.15           | 7.78 | 24.54         | 88    | 6.31     | 11.3           | 7        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS5     | 13:56:17 | 4.2      | Middle  | 2          | 2         | 25.05           | 7.76 | 25.49         | 88    | 6.28     | 11.7           | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS5     | 13:56:06 | 7.3      | Bottom  | 3          | 1         | 24.15           | 7.75 | 28.2          | 88.9  | 6.36     | 11.5           | 9        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS5     | 13:55:37 | 7.3      | Bottom  | 3          | 2         | 24.04           | 7.79 | 28.36         | 87.8  | 6.28     | 11.7           | 9.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:48:04 | 1.0      | Surface | 1          | 1         | 25.24           | 7.69 | 21.25         | 84.5  | 6.16     | 11.3           | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:48:25 | 1.0      | Surface | 1          | 2         | 25.28           | 7.69 | 21.18         | 84.4  | 6.15     | 11.1           | 5        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:47:52 | 2.0      | Bottom  | 3          | 1         | 25              | 7.68 | 21.76         | 84.2  | 6.15     | 11.6           | 10.5     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:48:12 | 2.0      | Bottom  | 3          | 2         | 24.96           | 7.68 | 21.93         | 83.8  | 6.12     | 11.8           | 10.5     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS7     | 13:39:47 | 1.0      | Surface | 1          | 1         | 25.36           | 7.68 | 20.12         | 87.7  | 6.43     | 8.6            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS7     | 13:40:02 | 1.0      | Surface | 1          | 2         | 25.33           | 7.69 | 20.13         | 88    | 6.45     | 8.4            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS7     | 13:39:54 | 2.3      | Bottom  | 3          | 1         | 25.2            | 7.67 | 21.18         | 87.8  | 6.41     | 8.9            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS7     | 13:39:36 | 2.3      | Bottom  | 3          | 2         | 25.09           | 7.66 | 21.26         | 87.4  | 6.39     | 8.6            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS8     | 13:14:18 | 1.0      | Surface | 1          | 1         | 24.91           | 7.68 | 21.2          | 84.2  | 6.18     | 6.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS8     | 13:14:41 | 1.0      | Surface | 1          | 2         | 25.09           | 7.69 | 20.96         | 85.3  | 6.25     | 6.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS8     | 13:14:28 | 2.9      | Bottom  | 3          | 1         | 24.8            | 7.68 | 21.5          | 83.5  | 6.13     | 7.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS8     | 13:14:11 | 2.9      | Bottom  | 3          | 2         | 24.86           | 7.68 | 21.5          | 84.6  | 6.2      | 7.8            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:32:56 | 1.0      | Surface | 1          | 1         | 25.3            | 7.67 | 20.19         | 88.1  | 6.45     | 19.1           | 22.5     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:33:11 | 1.0      | Surface | 1          | 2         | 25.35           | 7.67 | 20.14         | 88.4  | 6.47     | 19.5           | 21.6     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:32:47 | 2.6      | Bottom  | 3          | 1         | 25.25           | 7.66 | 20.45         | 87.9  | 6.44     | 19.4           | 24       |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:33:02 | 2.6      | Bottom  | 3          | 2         | 25.31           | 7.67 | 20.23         | 88.1  | 6.46     | 19.2           | 23.8     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS10    | 12:43:40 | 1.0      | Surface | 1          | 1         | 25.06           | 8.08 | 17.74         | 84.7  | 6.32     | 6.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS10    | 12:43:06 | 1.0      | Surface | 1          | 2         | 25.18           | 8.07 | 17.88         | 85.2  | 6.34     | 6.3            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS10    | 12:43:30 | 5.0      | Middle  | 2          | 1         | 24.86           | 8.07 | 20.75         | 84.3  | 6.21     | 11.3           | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS10    | 12:42:54 | 5.0      | Middle  | 2          | 2         | 24.92           | 8.08 | 19.72         | 84.7  | 6.26     | 11.7           | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | IS10    | 12:43:20 | 9.0      | Bottom  | 3          | 1         | 24.89           | 8.04 | 21.28         | 84.4  | 6.19     | 12.8           | 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 | 2014-05-14        | Mid-Ebb   | Sunny             | IS10    | 12:42:42 | 9.0      | Bottom  | 3          | 2         | 24.92           | 8.05 | 20.04         | 85    | 6.27     | 12.3           | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR3     | 14:02:04 | 0.7      | Middle  | 2          | 1         | 25.73           | 7.71 | 20.46         | 93.1  | 6.76     | 5.8            | 7.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR3     | 14:01:56 | 0.7      | Middle  | 2          | 2         | 25.74           | 7.7  | 20.45         | 93.1  | 6.76     | 5.6            | 8.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR4     | 13:22:38 | 1.0      | Surface | 1          | 1         | 25.44           | 7.61 | 17.44         | 80.2  | 5.96     | 6.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR4     | 13:22:23 | 1.0      | Surface | 1          | 2         | 25.33           | 7.6  | 19.26         | 79.8  | 5.88     | 6.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR4     | 13:22:29 | 2.6      | Bottom  | 3          | 1         | 25.08           | 7.59 | 19.48         | 79.3  | 5.85     | 6.4            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR4     | 13:22:14 | 2.6      | Bottom  | 3          | 2         | 25.17           | 7.59 | 19.48         | 79.7  | 5.88     | 6.4            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR5     | 12:53:20 | 1.0      | Surface | 1          | 1         | 25.05           | 8.09 | 17.7          | 84.7  | 6.32     | 5.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR5     | 12:53:43 | 1.0      | Surface | 1          | 2         | 25.04           | 8.07 | 17.67         | 84.4  | 6.3      | 5.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR5     | 12:53:35 | 3.8      | Bottom  | 3          | 1         | 24.9            | 8.05 | 19.89         | 84.1  | 6.22     | 7              | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR5     | 12:53:11 | 3.8      | Bottom  | 3          | 2         | 24.87           | 8.07 | 20.72         | 84.2  | 6.2      | 6.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10A   | 11:42:10 | 1.0      | Surface | 1          | 1         | 24.77           | 7.72 | 22.2          | 86.6  | 6.33     | 3.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10A   | 11:41:23 | 1.0      | Surface | 1          | 2         | 24.83           | 7.73 | 21.3          | 86.8  | 6.37     | 3.6            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10A   | 11:41:16 | 3.3      | Middle  | 2          | 1         | 24.61           | 7.73 | 22.93         | 86.4  | 6.31     | 3.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10A   | 11:41:53 | 3.3      | Middle  | 2          | 2         | 24.69           | 7.73 | 22.46         | 85.9  | 6.28     | 3.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10A   | 11:41:39 | 5.5      | Bottom  | 3          | 1         | 24.62           | 7.73 | 23.17         | 85.9  | 6.26     | 3.6            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10A   | 11:41:07 | 5.5      | Bottom  | 3          | 2         | 24.66           | 7.72 | 23.15         | 87.2  | 6.35     | 3.5            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10B   | 11:31:23 | 1.0      | Surface | 1          | 1         | 24.89           | 7.74 | 20.99         | 87.6  | 6.44     | 3.8            | 6        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10B   | 11:31:40 | 1.0      | Surface | 1          | 2         | 24.84           | 7.74 | 21.14         | 87.5  | 6.43     | 3.8            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10B   | 11:31:32 | 3.9      | Bottom  | 3          | 1         | 24.83           | 7.73 | 22.02         | 87.4  | 6.39     | 3.7            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | SR10B   | 11:31:15 | 3.9      | Bottom  | 3          | 2         | 24.91           | 7.72 | 22.75         | 87.6  | 6.37     | 3.8            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS2     | 14:09:18 | 1.0      | Surface | 1          | 1         | 25.28           | 8.04 | 17.14         | 84    | 6.27     | 6.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS2     | 14:10:00 | 1.0      | Surface | 1          | 2         | 25.18           | 8.07 | 17.18         | 83.6  | 6.24     | 6.5            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS2     | 14:09:04 | 3.7      | Middle  | 2          | 1         | 24.82           | 8.06 | 19.2          | 81.9  | 6.09     | 9.6            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS2     | 14:09:50 | 3.7      | Middle  | 2          | 2         | 24.63           | 8.09 | 19.93         | 82.5  | 6.13     | 9.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS2     | 14:09:42 | 6.3      | Bottom  | 3          | 1         | 24.58           | 8.06 | 22.5          | 82.6  | 6.05     | 10.6           | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS2     | 14:08:43 | 6.3      | Bottom  | 3          | 2         | 24.58           | 8.06 | 22.79         | 82.9  | 6.06     | 10.7           | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:35:49 | 1.0      | Surface | 1          | 1         | 24.9            | 7.7  | 19.43         | 83.5  | 6.19     | 7.6            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:35:13 | 1.0      | Surface | 1          | 2         | 24.91           | 7.69 | 19.61         | 83.5  | 6.18     | 7.5            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:34:57 | 6.0      | Middle  | 2          | 1         | 24.32           | 7.73 | 22.8          | 80.6  | 5.92     | 7.5            | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:35:38 | 6.0      | Middle  | 2          | 2         | 24.62           | 7.71 | 22.54         | 82.1  | 6.01     | 7.5            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:34:48 | 11.0     | Bottom  | 3          | 1         | 24.01           | 7.72 | 27.04         | 80.3  | 5.79     | 7.6            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:35:25 | 11.0     | Bottom  | 3          | 2         | 24.49           | 7.68 | 26.1          | 82.2  | 5.91     | 7.8            | 8.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS5     | 18:27:26 | 1.0      | Surface | 1          | 1         | 25.32           | 7.64 | 22.44         | 83.8  | 6.06     | 10.4           | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS5     | 18:27:59 | 1.0      | Surface | 1          | 2         | 25.27           | 7.65 | 22.53         | 83.7  | 6.05     | 10.5           | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS5     | 18:27:47 | 4.3      | Middle  | 2          | 1         | 24.95           | 7.65 | 22.88         | 82.4  | 5.98     | 11.3           | 7.8      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS5     | 18:27:17 | 4.3      | Middle  | 2          | 2         | 25.03           | 7.63 | 23            | 82.4  | 5.97     | 11.7           | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS5     | 18:27:02 | 7.5      | Bottom  | 3          | 1         | 24.85           | 7.62 | 24.69         | 83    | 5.98     | 11.4           | 9.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS5     | 18:27:39 | 7.5      | Bottom  | 3          | 2         | 24.88           | 7.63 | 24.49         | 83.1  | 5.99     | 11.6           | 9.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)6 | 18:32:57 | 1.0      | Surface | 1          | 1         | 25.56           | 7.65 | 21.96         | 87.8  | 6.34     | 16.8           | 10.6     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)6 | 18:33:15 | 1.0      | Surface | 1          | 2         | 25.55           | 7.65 | 21.88         | 87.7  | 6.34     | 16.5           | 9.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)6 | 18:32:37 | 2.0      | Bottom  | 3          | 1         | 25.33           | 7.65 | 22.54         | 87.5  | 6.33     | 17.4           | 12.1     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)6 | 18:33:02 | 2.0      | Bottom  | 3          | 2         | 25.45           | 7.65 | 22.29         | 87.1  | 6.29     | 17.8           | 11.7     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS7     | 18:39:18 | 1.0      | Surface | 1          | 1         | 25.94           | 7.67 | 21.02         | 94.4  | 6.81     | 9.2            | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS7     | 18:39:02 | 1.0      | Surface | 1          | 2         | 25.96           | 7.67 | 21            | 94.5  | 6.82     | 9.3            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS7     | 18:38:44 | 2.1      | Bottom  | 3          | 1         | 25.85           | 7.65 | 21.21         | 94.3  | 6.8      | 9.7            | 7        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS7     | 18:39:05 | 2.1      | Bottom  | 3          | 2         | 25.94           | 7.67 | 21.06         | 94.5  | 6.82     | 9.7            | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS8     | 19:02:14 | 1.0      | Surface | 1          | 1         | 25.14           | 7.63 | 21.56         | 83.3  | 6.07     | 16.8           | 18.7     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS8     | 19:01:48 | 1.0      | Surface | 1          | 2         | 25.13           | 7.62 | 21.58         | 82.3  | 6        | 16.2           | 19.8     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS8     | 19:02:00 | 3.2      | Bottom  | 3          | 1         | 24.95           | 7.62 | 21.89         | 82.3  | 6.01     | 16.7           | 19.4     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS8     | 19:01:38 | 3.2      | Bottom  | 3          | 2         | 24.97           | 7.61 | 21.97         | 81.5  | 5.95     | 16.8           | 19.7     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)9 | 18:46:52 | 1.0      | Surface | 1          | 1         | 25.33           | 7.64 | 21.58         | 88    | 6.4      | 15.7           | 17.9     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)9 | 18:47:06 | 1.0      | Surface | 1          | 2         | 25.32           | 7.64 | 21.59         | 85.7  | 6.23     | 15.4           | 18       |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)9 | 18:46:43 | 2.6      | Bottom  | 3          | 1         | 25.28           | 7.64 | 21.67         | 87.6  | 6.37     | 16.2           | 22.1     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS(Mf)9 | 18:46:56 | 2.6      | Bottom  | 3          | 2         | 25.33           | 7.64 | 21.7          | 87.8  | 6.38     | 16.3           | 20.3     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS10    | 19:22:22 | 1.0      | Surface | 1          | 1         | 25.84           | 7.99 | 14.1          | 84.4  | 6.34     | 7.4            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS10    | 19:21:32 | 1.0      | Surface | 1          | 2         | 25.79           | 8    | 13.96         | 84.5  | 6.36     | 8              | 4.8      |

## 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 | 2014-05-14        | Mid-Flood | Sunny             | IS10    | 19:21:08 | 5.2      | Middle  | 2          | 1         | 25              | 8.02 | 19.75         | 82.3  | 6.08     | 8.5            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS10    | 19:21:59 | 5.2      | Middle  | 2          | 2         | 25.15           | 8    | 19.13         | 82.6  | 6.11     | 8.6            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS10    | 19:21:49 | 9.3      | Bottom  | 3          | 1         | 24.96           | 7.96 | 20.11         | 82.1  | 6.06     | 11.9           | 6        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | IS10    | 19:20:57 | 9.3      | Bottom  | 3          | 2         | 24.86           | 8    | 20.63         | 82.9  | 6.11     | 11.3           | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR3     | 18:16:12 | 0.7      | Middle  | 2          | 1         | 25.51           | 7.62 | 22.31         | 89    | 6.42     | 6.6            | 14.4     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR3     | 18:16:23 | 0.7      | Middle  | 2          | 2         | 25.55           | 7.62 | 22.29         | 88.8  | 6.4      | 6.6            | 13.1     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR4     | 18:55:56 | 1.0      | Surface | 1          | 1         | 25              | 7.59 | 21.8          | 81.7  | 5.96     | 20.4           | 31       |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR4     | 18:55:40 | 1.0      | Surface | 1          | 2         | 25              | 7.59 | 21.79         | 81.9  | 5.98     | 20.3           | 30.8     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR4     | 18:55:30 | 2.6      | Bottom  | 3          | 1         | 25              | 7.59 | 21.79         | 82.1  | 6        | 20.2           | 42.1     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR4     | 18:55:46 | 2.6      | Bottom  | 3          | 2         | 25              | 7.59 | 21.79         | 81.7  | 5.97     | 20.2           | 42.9     |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR5     | 19:11:56 | 1.0      | Surface | 1          | 1         | 25.76           | 7.96 | 14.2          | 85.7  | 6.44     | 11.6           | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR5     | 19:12:16 | 1.0      | Surface | 1          | 2         | 25.79           | 7.98 | 14.24         | 85.7  | 6.44     | 10.9           | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR5     | 19:11:48 | 3.7      | Bottom  | 3          | 1         | 25.7            | 7.92 | 17.33         | 85.2  | 6.3      | 10.3           | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR5     | 19:12:06 | 3.7      | Bottom  | 3          | 2         | 25.64           | 7.93 | 17.57         | 85.2  | 6.3      | 8.5            | 4        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10A   | 20:22:58 | 1.0      | Surface | 1          | 1         | 24.77           | 7.68 | 21.44         | 82.6  | 6.07     | 5.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10A   | 20:22:31 | 1.0      | Surface | 1          | 2         | 24.79           | 7.67 | 21.54         | 82.8  | 6.08     | 5.5            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10A   | 20:22:18 | 3.3      | Middle  | 2          | 1         | 24.53           | 7.68 | 23.95         | 82.3  | 5.98     | 6.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10A   | 20:22:47 | 3.3      | Middle  | 2          | 2         | 24.42           | 7.7  | 24.99         | 81.8  | 5.92     | 6.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10A   | 20:22:08 | 5.5      | Bottom  | 3          | 1         | 24.56           | 7.66 | 25.16         | 82.2  | 5.93     | 6.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10A   | 20:22:39 | 5.5      | Bottom  | 3          | 2         | 24.54           | 7.67 | 26.02         | 82.1  | 5.9      | 6.4            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10B   | 20:29:38 | 1.0      | Surface | 1          | 1         | 24.76           | 7.7  | 21.45         | 82.3  | 6.05     | 6.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10B   | 20:29:10 | 1.0      | Surface | 1          | 2         | 24.68           | 7.71 | 21.89         | 82.1  | 6.02     | 6.7            | 4        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10B   | 20:29:00 | 4.5      | Bottom  | 3          | 1         | 24.43           | 7.7  | 25.99         | 81.7  | 5.88     | 6.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | SR10B   | 20:29:24 | 4.5      | Bottom  | 3          | 2         | 24.51           | 7.68 | 26.29         | 82    | 5.88     | 6.8            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS2     | 17:56:58 | 1.0      | Surface | 1          | 1         | 25.7            | 8.02 | 13.1          | 81.7  | 6.19     | 7.3            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS2     | 17:57:53 | 1.0      | Surface | 1          | 2         | 25.63           | 7.99 | 13.59         | 80.9  | 6.12     | 7              | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS2     | 17:57:40 | 3.5      | Middle  | 2          | 1         | 25.42           | 8.05 | 15.96         | 81.7  | 6.12     | 9.8            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS2     | 17:56:43 | 3.5      | Middle  | 2          | 2         | 25.46           | 8.08 | 15.66         | 82.9  | 6.22     | 9.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS2     | 17:57:24 | 6.0      | Bottom  | 3          | 1         | 24.79           | 8.04 | 20.27         | 80.9  | 5.98     | 10.1           | 6        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS2     | 17:56:24 | 6.0      | Bottom  | 3          | 2         | 24.74           | 8.11 | 21.64         | 83.3  | 6.11     | 9.8            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS(Mf)5 | 19:52:29 | 1.0      | Surface | 1          | 1         | 25.3            | 7.66 | 18.75         | 85    | 6.28     | 6              | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS(Mf)5 | 19:51:45 | 1.0      | Surface | 1          | 2         | 25.4            | 7.65 | 18.54         | 85.2  | 6.29     | 6.1            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS(Mf)5 | 19:51:31 | 6.5      | Middle  | 2          | 1         | 24.44           | 7.67 | 23.62         | 81.6  | 5.96     | 6.2            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS(Mf)5 | 19:52:16 | 6.5      | Middle  | 2          | 2         | 24.73           | 7.64 | 23.58         | 82.5  | 5.99     | 6.1            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS(Mf)5 | 19:51:21 | 11.9     | Bottom  | 3          | 1         | 24.53           | 7.64 | 25.42         | 83.2  | 6        | 6.4            | 6        |
| HKLR    | HY/2011/03 | 2014-05-14        | Mid-Flood | Sunny             | CS(Mf)5 | 19:52:03 | 11.9     | Bottom  | 3          | 2         | 24.3            | 7.58 | 25.54         | 84.4  | 6.11     | 6.7            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS5     | 12:55:41 | 1.0      | Surface | 1          | 1         | 25.79           | 7.65 | 20.56         | 86.7  | 6.28     | 16.3           | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS5     | 12:56:11 | 1.0      | Surface | 1          | 2         | 25.78           | 7.66 | 20.5          | 86.8  | 6.3      | 16.2           | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS5     | 12:55:30 | 4.3      | Middle  | 2          | 1         | 25.11           | 7.68 | 22.45         | 84.4  | 6.13     | 16.4           | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS5     | 12:56:02 | 4.3      | Middle  | 2          | 2         | 25.31           | 7.68 | 21.74         | 85.3  | 6.2      | 16.4           | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS5     | 12:55:54 | 7.6      | Bottom  | 3          | 1         | 25.17           | 7.65 | 25.53         | 85.4  | 6.09     | 16.8           | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS5     | 12:55:22 | 7.6      | Bottom  | 3          | 2         | 24.94           | 7.66 | 25.74         | 84.3  | 6.03     | 16.7           | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 13:06:45 | 1.0      | Surface | 1          | 1         | 26.03           | 7.64 | 19.6          | 89.5  | 6.5      | 7.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 13:06:27 | 1.0      | Surface | 1          | 2         | 26.02           | 7.63 | 19.81         | 89.9  | 6.52     | 7.5            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 13:06:36 | 2.2      | Bottom  | 3          | 1         | 25.86           | 7.63 | 20.42         | 89.1  | 6.46     | 7.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 13:06:16 | 2.2      | Bottom  | 3          | 2         | 25.92           | 7.62 | 20.3          | 89.8  | 6.5      | 7.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS7     | 13:15:29 | 1.0      | Surface | 1          | 1         | 26.04           | 7.6  | 18.09         | 89.2  | 6.53     | 9.7            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS7     | 13:16:00 | 1.0      | Surface | 1          | 2         | 26.05           | 7.61 | 18            | 90.2  | 6.6      | 9.3            | 6        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS7     | 13:15:38 | 2.2      | Bottom  | 3          | 1         | 26.04           | 7.6  | 18.31         | 89.2  | 6.52     | 9.4            | 7.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS7     | 13:15:20 | 2.2      | Bottom  | 3          | 2         | 26.02           | 7.6  | 18.42         | 89.2  | 6.52     | 9.7            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS8     | 13:40:25 | 1.0      | Surface | 1          | 1         | 26.22           | 7.68 | 19.11         | 93.9  | 6.81     | 6.9            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS8     | 13:40:44 | 1.0      | Surface | 1          | 2         | 26.23           | 7.68 | 19.12         | 93.9  | 6.82     | 7.1            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS8     | 13:40:13 | 2.8      | Bottom  | 3          | 1         | 26.17           | 7.66 | 20.33         | 94    | 6.78     | 7.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS8     | 13:40:31 | 2.8      | Bottom  | 3          | 2         | 26.15           | 7.67 | 20.36         | 93.9  | 6.77     | 7.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 13:23:18 | 1.0      | Surface | 1          | 1         | 26.07           | 7.63 | 17.99         | 90.1  | 6.6      | 4.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 13:23:01 | 1.0      | Surface | 1          | 2         | 26.05           | 7.62 | 17.98         | 89.3  | 6.54     | 4.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 13:22:53 | 2.7      | Bottom  | 3          | 1         | 25.97           | 7.61 | 19.55         | 89.2  | 6.49     | 5.1            | 3.8      |

## 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 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 13:23:09 | 2.7      | Bottom  | 3          | 2         | 26.03           | 7.62 | 19.43         | 90.2  | 6.55     | 4.9            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS10    | 13:46:28 | 1.0      | Surface | 1          | 1         | 25.35           | 8.09 | 18.12         | 81.6  | 6.05     | 7.4            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS10    | 13:46:49 | 1.0      | Surface | 1          | 2         | 25.43           | 8.08 | 17.86         | 81.7  | 6.05     | 7.1            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS10    | 13:46:44 | 5.7      | Middle  | 2          | 1         | 25.31           | 8.07 | 19.27         | 81.4  | 6        | 8.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS10    | 13:46:23 | 5.7      | Middle  | 2          | 2         | 25.26           | 8.08 | 20.12         | 81.4  | 5.97     | 8.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS10    | 13:46:16 | 10.3     | Bottom  | 3          | 1         | 25.25           | 8.06 | 21.17         | 81.4  | 5.94     | 9.5            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | IS10    | 13:46:38 | 10.3     | Bottom  | 3          | 2         | 25.35           | 8.05 | 20.6          | 81.4  | 5.94     | 9.2            | 6        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR3     | 12:46:28 | 0.7      | Middle  | 2          | 1         | 25.83           | 7.61 | 20.85         | 89.4  | 6.47     | 12             | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR3     | 12:46:22 | 0.7      | Middle  | 2          | 2         | 25.83           | 7.61 | 20.83         | 89.6  | 6.48     | 11.9           | 7.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR4     | 13:35:02 | 1.0      | Surface | 1          | 1         | 26.55           | 7.57 | 17.33         | 84.2  | 6.14     | 4.5            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR4     | 13:34:47 | 1.0      | Surface | 1          | 2         | 26.58           | 7.57 | 17.25         | 83.8  | 6.11     | 4.5            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR4     | 13:34:53 | 2.8      | Bottom  | 3          | 1         | 26.46           | 7.56 | 17.7          | 83.9  | 6.11     | 4.8            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR4     | 13:34:36 | 2.8      | Bottom  | 3          | 2         | 26.18           | 7.55 | 18.06         | 83.2  | 6.08     | 4.8            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR5     | 13:37:08 | 1.0      | Surface | 1          | 1         | 25.38           | 8.06 | 17.65         | 81.6  | 6.06     | 6.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR5     | 13:37:20 | 1.0      | Surface | 1          | 2         | 25.43           | 8.06 | 17.61         | 81.9  | 6.07     | 6.4            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR5     | 13:37:02 | 4.5      | Bottom  | 3          | 1         | 25.4            | 8.04 | 20.18         | 81.5  | 5.96     | 6.7            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR5     | 13:37:14 | 4.5      | Bottom  | 3          | 2         | 25.45           | 8.04 | 19.8          | 81.6  | 5.98     | 6.8            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10A   | 14:55:40 | 1.0      | Surface | 1          | 1         | 25.5            | 7.66 | 20.08         | 84.4  | 6.17     | 5.1            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10A   | 14:56:05 | 1.0      | Surface | 1          | 2         | 25.4            | 7.67 | 20.48         | 83.9  | 6.13     | 5.1            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10A   | 14:55:59 | 3.2      | Middle  | 2          | 1         | 25.36           | 7.67 | 20.87         | 83.8  | 6.11     | 5.2            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10A   | 14:55:30 | 3.2      | Middle  | 2          | 2         | 25.39           | 7.67 | 20.54         | 83.9  | 6.12     | 5.2            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10A   | 14:55:22 | 5.4      | Bottom  | 3          | 1         | 25.38           | 7.66 | 20.7          | 83.8  | 6.12     | 5.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10A   | 14:55:51 | 5.4      | Bottom  | 3          | 2         | 25.38           | 7.66 | 20.78         | 84    | 6.13     | 5.4            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10B   | 15:07:19 | 1.0      | Surface | 1          | 1         | 25.44           | 7.67 | 20.41         | 84.4  | 6.16     | 4.9            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10B   | 15:07:03 | 1.0      | Surface | 1          | 2         | 25.47           | 7.67 | 20.32         | 84.5  | 6.17     | 5.1            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10B   | 15:06:54 | 4.1      | Bottom  | 3          | 1         | 25.47           | 7.66 | 20.37         | 84.3  | 6.16     | 5              | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | SR10B   | 15:07:10 | 4.1      | Bottom  | 3          | 2         | 25.44           | 7.66 | 20.56         | 84.4  | 6.16     | 4.9            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS2     | 12:45:58 | 1.0      | Surface | 1          | 1         | 25.4            | 7.95 | 19.87         | 82.2  | 6.02     | 14             | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS2     | 12:46:32 | 1.0      | Surface | 1          | 2         | 25.56           | 8    | 17.54         | 82.5  | 6.11     | 14             | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS2     | 12:46:20 | 4.2      | Middle  | 2          | 1         | 25.15           | 7.99 | 21.02         | 81.5  | 5.96     | 14.6           | 5        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS2     | 12:45:47 | 4.2      | Middle  | 2          | 2         | 25.11           | 7.95 | 21.13         | 81.9  | 5.99     | 14.2           | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS2     | 12:45:39 | 7.3      | Bottom  | 3          | 1         | 24.99           | 7.92 | 23.27         | 81.7  | 5.92     | 14.8           | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS2     | 12:46:11 | 7.3      | Bottom  | 3          | 2         | 25.07           | 7.95 | 23.07         | 81.2  | 5.88     | 15.2           | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 14:33:17 | 1.0      | Surface | 1          | 1         | 25.55           | 7.65 | 19.27         | 81.8  | 6        | 11.5           | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 14:32:37 | 1.0      | Surface | 1          | 2         | 25.46           | 7.65 | 19.41         | 81.3  | 5.97     | 11.8           | 6        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 14:33:04 | 6.2      | Middle  | 2          | 1         | 25.09           | 7.67 | 21.44         | 79.6  | 5.82     | 12.1           | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 14:32:27 | 6.2      | Middle  | 2          | 2         | 25.1            | 7.66 | 21.47         | 79.9  | 5.83     | 12.3           | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 14:32:17 | 11.4     | Bottom  | 3          | 1         | 25.04           | 7.64 | 24.39         | 80.1  | 5.76     | 12.4           | 8.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 14:32:51 | 11.4     | Bottom  | 3          | 2         | 24.97           | 7.65 | 24.66         | 80    | 5.75     | 12.4           | 9.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS5     | 07:53:59 | 1.0      | Surface | 1          | 1         | 25.75           | 7.66 | 18.75         | 85.3  | 6.25     | 5.7            | 3        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS5     | 07:54:37 | 1.0      | Surface | 1          | 2         | 25.75           | 7.67 | 18.72         | 85.1  | 6.24     | 5.4            | 4        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS5     | 07:54:25 | 4.4      | Middle  | 2          | 1         | 25.73           | 7.68 | 18.81         | 83.9  | 6.15     | 6.8            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS5     | 07:53:48 | 4.4      | Middle  | 2          | 2         | 25.74           | 7.67 | 18.94         | 84.6  | 6.19     | 6.7            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS5     | 07:54:16 | 7.8      | Bottom  | 3          | 1         | 25.69           | 7.67 | 20.65         | 84.3  | 6.12     | 7.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS5     | 07:53:38 | 7.8      | Bottom  | 3          | 2         | 25.72           | 7.65 | 20.64         | 85    | 6.17     | 7.3            | 5        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)6 | 07:45:40 | 1.0      | Surface | 1          | 1         | 25.65           | 7.64 | 18.03         | 84    | 6.19     | 4.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)6 | 07:45:55 | 1.0      | Surface | 1          | 2         | 25.65           | 7.64 | 18.02         | 83.9  | 6.19     | 4.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)6 | 07:45:46 | 2.2      | Bottom  | 3          | 1         | 25.66           | 7.64 | 18.1          | 83.8  | 6.17     | 4.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)6 | 07:45:29 | 2.2      | Bottom  | 3          | 2         | 25.66           | 7.64 | 18.13         | 84    | 6.19     | 4.8            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS7     | 07:40:30 | 1.0      | Surface | 1          | 1         | 25.65           | 7.63 | 17.94         | 84.7  | 6.25     | 5.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS7     | 07:40:15 | 1.0      | Surface | 1          | 2         | 25.66           | 7.63 | 17.78         | 85.8  | 6.34     | 5.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS7     | 07:40:21 | 2.1      | Bottom  | 3          | 1         | 25.65           | 7.63 | 18            | 85.1  | 6.27     | 5.5            | 6        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS7     | 07:40:07 | 2.1      | Bottom  | 3          | 2         | 25.66           | 7.62 | 18.06         | 87    | 6.41     | 5.6            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS8     | 07:14:29 | 1.0      | Surface | 1          | 1         | 25.45           | 7.62 | 17.74         | 79.6  | 5.9      | 7.3            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS8     | 07:14:52 | 1.0      | Surface | 1          | 2         | 25.43           | 7.63 | 17.9          | 79.5  | 5.89     | 7.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS8     | 07:14:15 | 3.1      | Bottom  | 3          | 1         | 25.42           | 7.62 | 18.2          | 79.5  | 5.88     | 7.4            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS8     | 07:14:38 | 3.1      | Bottom  | 3          | 2         | 25.41           | 7.62 | 18.34         | 79.5  | 5.87     | 7.2            | 5.4      |

## 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 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)9 | 07:32:43 | 1.0      | Surface | 1          | 1         | 25.72           | 7.67 | 17.9          | 86    | 6.34     | 5.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)9 | 07:33:01 | 1.0      | Surface | 1          | 2         | 25.71           | 7.67 | 17.96         | 86    | 6.34     | 5.2            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)9 | 07:32:35 | 2.7      | Bottom  | 3          | 1         | 25.77           | 7.66 | 19.22         | 86    | 6.29     | 5.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS(Mf)9 | 07:32:51 | 2.7      | Bottom  | 3          | 2         | 25.76           | 7.67 | 19.16         | 85.9  | 6.28     | 5.3            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS10    | 08:07:29 | 1.0      | Surface | 1          | 1         | 25.22           | 8.05 | 19.77         | 79.2  | 5.82     | 14.5           | 7.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS10    | 08:07:07 | 1.0      | Surface | 1          | 2         | 25.22           | 8.05 | 19.68         | 79.2  | 5.83     | 14.3           | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS10    | 08:07:22 | 5.8      | Middle  | 2          | 1         | 25.09           | 8.04 | 20.27         | 79    | 5.81     | 15.4           | 7.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS10    | 08:07:02 | 5.8      | Middle  | 2          | 2         | 25.1            | 8.05 | 19.89         | 79.1  | 5.83     | 15.5           | 8.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS10    | 08:06:55 | 10.6     | Bottom  | 3          | 1         | 25.11           | 8.02 | 21.61         | 79    | 5.77     | 15.7           | 8.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | IS10    | 08:07:16 | 10.6     | Bottom  | 3          | 2         | 25.16           | 8.02 | 22            | 78.9  | 5.74     | 15.5           | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR3     | 08:01:18 | 0.7      | Middle  | 2          | 1         | 25.76           | 7.65 | 18.7          | 85.9  | 6.3      | 4.5            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR3     | 08:01:11 | 0.7      | Middle  | 2          | 2         | 25.75           | 7.64 | 18.7          | 85.8  | 6.29     | 4.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR4     | 07:21:50 | 1.0      | Surface | 1          | 1         | 25.45           | 7.61 | 17.73         | 78.1  | 5.79     | 7.7            | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR4     | 07:21:31 | 1.0      | Surface | 1          | 2         | 25.45           | 7.61 | 17.8          | 78.4  | 5.81     | 7.7            | 8.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR4     | 07:21:19 | 2.8      | Bottom  | 3          | 1         | 25.46           | 7.61 | 17.73         | 78.7  | 5.83     | 7.8            | 10       |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR4     | 07:21:36 | 2.8      | Bottom  | 3          | 2         | 25.45           | 7.61 | 17.8          | 78.2  | 5.8      | 7.8            | 9.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR5     | 08:18:26 | 1.0      | Surface | 1          | 1         | 25.3            | 8.02 | 19.45         | 79.5  | 5.85     | 10.9           | 9        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR5     | 08:18:40 | 1.0      | Surface | 1          | 2         | 25.29           | 8.02 | 19.47         | 79.4  | 5.84     | 11             | 9.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR5     | 08:18:18 | 4.5      | Bottom  | 3          | 1         | 25.28           | 8.02 | 19.53         | 79.5  | 5.85     | 11.4           | 9.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR5     | 08:18:33 | 4.5      | Bottom  | 3          | 2         | 25.3            | 8.02 | 19.49         | 79.4  | 5.85     | 11.2           | 9.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10A   | 06:17:30 | 1.0      | Surface | 1          | 1         | 25.12           | 7.71 | 19.06         | 82.1  | 6.08     | 4.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10A   | 06:17:03 | 1.0      | Surface | 1          | 2         | 25.21           | 7.7  | 20.94         | 82.2  | 6.01     | 4.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10A   | 06:16:51 | 3.3      | Middle  | 2          | 1         | 24.78           | 7.73 | 23.93         | 81.5  | 5.9      | 4.8            | 3        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10A   | 06:17:22 | 3.3      | Middle  | 2          | 2         | 24.89           | 7.72 | 23.8          | 81.6  | 5.9      | 4.8            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10A   | 06:16:39 | 5.5      | Bottom  | 3          | 1         | 24.79           | 7.71 | 24.16         | 81.6  | 5.9      | 5.4            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10A   | 06:17:13 | 5.5      | Bottom  | 3          | 2         | 24.86           | 7.71 | 24.13         | 81.5  | 5.89     | 5.6            | 4        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10B   | 06:10:31 | 1.0      | Surface | 1          | 1         | 24.3            | 7.74 | 27.6          | 81.6  | 5.83     | 10.6           | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10B   | 06:10:16 | 1.0      | Surface | 1          | 2         | 24.22           | 7.74 | 28.13         | 81.7  | 5.83     | 10.8           | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10B   | 06:10:08 | 4.3      | Bottom  | 3          | 1         | 24.18           | 7.73 | 28.64         | 81.6  | 5.81     | 10.9           | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | SR10B   | 06:10:24 | 4.3      | Bottom  | 3          | 2         | 24.26           | 7.73 | 28.12         | 81.5  | 5.81     | 10.2           | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS2     | 09:11:22 | 1.0      | Surface | 1          | 1         | 25.15           | 8.06 | 20.11         | 78.5  | 5.77     | 16.4           | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS2     | 09:11:58 | 1.0      | Surface | 1          | 2         | 25.15           | 8.06 | 20.43         | 78.5  | 5.76     | 16.8           | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS2     | 09:11:13 | 4.1      | Middle  | 2          | 1         | 25.01           | 8.06 | 21.4          | 78.1  | 5.71     | 17             | 5        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS2     | 09:11:49 | 4.1      | Middle  | 2          | 2         | 25.04           | 8.06 | 21.24         | 78.1  | 5.72     | 17.2           | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS2     | 09:11:05 | 7.2      | Bottom  | 3          | 1         | 24.98           | 8.05 | 21.79         | 78.2  | 5.71     | 17.5           | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS2     | 09:11:39 | 7.2      | Bottom  | 3          | 2         | 25.01           | 8.05 | 21.62         | 78.2  | 5.71     | 17.8           | 5        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS(Mf)5 | 06:44:00 | 1.0      | Surface | 1          | 1         | 24.79           | 7.76 | 22.6          | 81.1  | 5.92     | 9.9            | 4        |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS(Mf)5 | 06:43:23 | 1.0      | Surface | 1          | 2         | 24.73           | 7.76 | 21.25         | 81.1  | 5.97     | 9.9            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS(Mf)5 | 06:43:48 | 6.4      | Middle  | 2          | 1         | 24.28           | 7.77 | 27.76         | 80    | 5.71     | 10.5           | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS(Mf)5 | 06:43:11 | 6.4      | Middle  | 2          | 2         | 24.28           | 7.76 | 27.78         | 80    | 5.72     | 10.2           | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS(Mf)5 | 06:43:39 | 11.7     | Bottom  | 3          | 1         | 24.31           | 7.75 | 27.97         | 79.9  | 5.7      | 10.2           | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-16        | Mid-Flood | Cloudy            | CS(Mf)5 | 06:42:56 | 11.7     | Bottom  | 3          | 2         | 24.34           | 7.74 | 27.99         | 80.1  | 5.71     | 10.5           | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS5     | 15:12:12 | 1.0      | Surface | 1          | 1         | 26.62           | 7.55 | 17.92         | 84.4  | 6.12     | 10.1           | 7        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS5     | 15:11:41 | 1.0      | Surface | 1          | 2         | 26.7            | 7.53 | 17.92         | 86.6  | 6.27     | 10.2           | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS5     | 15:11:24 | 4.1      | Middle  | 2          | 1         | 25.92           | 7.54 | 21.32         | 81.7  | 5.89     | 10.4           | 8.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS5     | 15:12:03 | 4.1      | Middle  | 2          | 2         | 25.75           | 7.56 | 19.15         | 81.4  | 5.96     | 10.4           | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS5     | 15:11:14 | 7.2      | Bottom  | 3          | 1         | 25.47           | 7.47 | 23.6          | 83.8  | 6.01     | 10.5           | 8.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS5     | 15:11:56 | 7.2      | Bottom  | 3          | 2         | 25.81           | 7.53 | 22.87         | 83.4  | 5.96     | 10.3           | 7.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:17:40 | 1.0      | Surface | 1          | 1         | 26.76           | 7.53 | 18.41         | 88.4  | 6.38     | 7.1            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:17:23 | 1.0      | Surface | 1          | 2         | 26.74           | 7.53 | 18.41         | 88.6  | 6.4      | 7.2            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:17:15 | 2.1      | Bottom  | 3          | 1         | 26.66           | 7.52 | 18.6          | 88.9  | 6.42     | 7.1            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)6 | 15:17:31 | 2.1      | Bottom  | 3          | 2         | 26.65           | 7.52 | 18.6          | 88.2  | 6.37     | 7.3            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS7     | 15:24:49 | 1.0      | Surface | 1          | 1         | 26.83           | 7.5  | 15.62         | 90    | 6.59     | 2.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS7     | 15:24:26 | 1.0      | Surface | 1          | 2         | 26.82           | 7.49 | 15.63         | 90.2  | 6.6      | 2.6            | 1.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS7     | 15:24:13 | 2.3      | Bottom  | 3          | 1         | 26.75           | 7.48 | 15.95         | 90.1  | 6.59     | 2.9            | 2        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS7     | 15:24:35 | 2.3      | Bottom  | 3          | 2         | 26.73           | 7.49 | 16.28         | 89.5  | 6.54     | 2.7            | 2        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS8     | 15:48:19 | 1.0      | Surface | 1          | 1         | 26.84           | 7.48 | 16.34         | 87.8  | 6.4      | 3.2            | 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 | 2014-05-19        | Mid-Ebb   | Sunny             | IS8     | 15:48:35 | 1.0      | Surface | 1          | 2         | 26.79           | 7.48 | 16.36         | 87.7  | 6.4      | 3.2            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS8     | 15:48:10 | 2.8      | Bottom  | 3          | 1         | 26.67           | 7.47 | 18.23         | 87.2  | 6.31     | 3.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS8     | 15:48:28 | 2.8      | Bottom  | 3          | 2         | 26.72           | 7.47 | 17.4          | 86.7  | 6.29     | 3.3            | 4        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:30:34 | 1.0      | Surface | 1          | 1         | 26.82           | 7.47 | 16.08         | 90.4  | 6.6      | 4.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:30:49 | 1.0      | Surface | 1          | 2         | 26.83           | 7.48 | 16.2          | 90.5  | 6.61     | 3.9            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:30:41 | 2.8      | Bottom  | 3          | 1         | 26.85           | 7.48 | 16.22         | 90.5  | 6.6      | 3.9            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS(Mf)9 | 15:30:28 | 2.8      | Bottom  | 3          | 2         | 26.8            | 7.46 | 16.12         | 90    | 6.58     | 4.1            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS10    | 16:45:40 | 1.0      | Surface | 1          | 1         | 26.82           | 8.05 | 14.39         | 81.7  | 6.02     | 4.3            | 3        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS10    | 16:46:10 | 1.0      | Surface | 1          | 2         | 26.65           | 8.05 | 14.41         | 80    | 5.92     | 4.3            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS10    | 16:45:32 | 5.6      | Middle  | 2          | 1         | 26.58           | 8.07 | 14.64         | 79.4  | 5.87     | 4.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS10    | 16:46:03 | 5.6      | Middle  | 2          | 2         | 26.14           | 8.04 | 15.97         | 78.6  | 5.76     | 4.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS10    | 16:45:55 | 10.1     | Bottom  | 3          | 1         | 25.83           | 7.99 | 19.21         | 77.9  | 5.74     | 4.6            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | IS10    | 16:45:12 | 10.1     | Bottom  | 3          | 2         | 25.68           | 7.99 | 20.07         | 77.3  | 5.63     | 4.8            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR3     | 15:01:10 | 0.8      | Middle  | 2          | 1         | 26.82           | 7.55 | 17.65         | 91.3  | 6.61     | 8.2            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR3     | 15:01:17 | 0.8      | Middle  | 2          | 2         | 26.82           | 7.57 | 17.68         | 91.2  | 6.6      | 8.3            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR4     | 15:42:35 | 1.0      | Surface | 1          | 1         | 26.7            | 7.37 | 15.96         | 79.2  | 5.8      | 5.3            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR4     | 15:41:59 | 1.0      | Surface | 1          | 2         | 26.66           | 7.39 | 16.02         | 79.1  | 5.79     | 5.2            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR4     | 15:41:51 | 2.8      | Bottom  | 3          | 1         | 26.75           | 7.38 | 16.02         | 79.4  | 5.81     | 5.6            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR4     | 15:42:27 | 2.8      | Bottom  | 3          | 2         | 26.61           | 7.35 | 16.06         | 79.3  | 5.82     | 5.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR5     | 16:41:21 | 1.0      | Surface | 1          | 1         | 26.84           | 8.04 | 14.38         | 83.4  | 6.15     | 4.5            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR5     | 16:41:40 | 1.0      | Surface | 1          | 2         | 26.66           | 8.05 | 14.41         | 82    | 6.06     | 4.7            | 3        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR5     | 16:41:04 | 4.1      | Bottom  | 3          | 1         | 26.28           | 8.01 | 18.13         | 82.9  | 6.04     | 4.6            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR5     | 16:41:31 | 4.1      | Bottom  | 3          | 2         | 26.24           | 7.99 | 18.11         | 81.9  | 5.97     | 4.7            | 4        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10A   | 16:53:04 | 1.0      | Surface | 1          | 1         | 26.93           | 7.49 | 14.35         | 87.2  | 6.38     | 3.5            | 0.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10A   | 16:52:42 | 1.0      | Surface | 1          | 2         | 26.53           | 7.48 | 15.59         | 82    | 6.04     | 3.2            | 0.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10A   | 16:52:36 | 3.2      | Middle  | 2          | 1         | 26.56           | 7.48 | 16.08         | 81.9  | 6.01     | 3.3            | 1.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10A   | 16:52:54 | 3.2      | Middle  | 2          | 2         | 26.57           | 7.49 | 16.22         | 82.8  | 6.05     | 3.4            | 1.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10A   | 16:52:29 | 5.4      | Bottom  | 3          | 1         | 26.54           | 7.47 | 16.58         | 81.5  | 5.97     | 3.3            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10A   | 16:52:48 | 5.4      | Bottom  | 3          | 2         | 26.54           | 7.49 | 16.86         | 82.4  | 6.02     | 3.5            | 1.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10B   | 17:03:06 | 1.0      | Surface | 1          | 1         | 26.68           | 7.5  | 15.73         | 83.6  | 6.13     | 3.6            | 1        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10B   | 17:03:40 | 1.0      | Surface | 1          | 2         | 26.58           | 7.5  | 16.43         | 83    | 6.07     | 3.5            | 1.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10B   | 17:03:32 | 4.0      | Bottom  | 3          | 1         | 26.59           | 7.47 | 16.88         | 83.1  | 6.07     | 3.6            | 1.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | SR10B   | 17:03:00 | 4.0      | Bottom  | 3          | 2         | 26.72           | 7.49 | 15.82         | 83.6  | 6.13     | 3.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS2     | 15:39:37 | 1.0      | Surface | 1          | 1         | 26.93           | 8.19 | 14.28         | 85.6  | 6.3      | 4              | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS2     | 15:38:53 | 1.0      | Surface | 1          | 2         | 27.05           | 8.27 | 14.18         | 91.5  | 6.6      | 4              | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS2     | 15:38:41 | 4.1      | Middle  | 2          | 1         | 26.85           | 8.34 | 18.36         | 87.6  | 6.45     | 4              | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS2     | 15:39:19 | 4.1      | Middle  | 2          | 2         | 25.94           | 8.21 | 18.54         | 82.4  | 5.97     | 4.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS2     | 15:39:10 | 7.1      | Bottom  | 3          | 1         | 25.57           | 8.17 | 21.55         | 80.8  | 5.91     | 4.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS2     | 15:38:27 | 7.1      | Bottom  | 3          | 2         | 25.77           | 8.41 | 21.44         | 85.8  | 6.32     | 4.1            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:25:06 | 1.0      | Surface | 1          | 1         | 26.51           | 7.63 | 15.82         | 80    | 5.88     | 8.2            | 4        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:24:01 | 1.0      | Surface | 1          | 2         | 26.49           | 7.55 | 15.81         | 79.2  | 5.83     | 8.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:23:49 | 6.2      | Middle  | 2          | 1         | 25.06           | 7.6  | 24.45         | 77.5  | 5.57     | 11.3           | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:24:46 | 6.2      | Middle  | 2          | 2         | 25.16           | 7.6  | 24.64         | 75.7  | 5.42     | 11.4           | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:24:21 | 11.4     | Bottom  | 3          | 1         | 24.95           | 7.6  | 26.83         | 77.1  | 5.48     | 11.5           | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Ebb   | Sunny             | CS(Mf)5 | 16:23:39 | 11.4     | Bottom  | 3          | 2         | 25.01           | 7.55 | 26.87         | 78    | 5.53     | 11.2           | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS5     | 10:27:06 | 1.0      | Surface | 1          | 1         | 26.38           | 7.63 | 17.26         | 83.3  | 6.09     | 4.7            | 1.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS5     | 10:26:35 | 1.0      | Surface | 1          | 2         | 26.36           | 7.62 | 17.38         | 83.2  | 6.08     | 4.6            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS5     | 10:26:57 | 4.4      | Middle  | 2          | 1         | 26.28           | 7.63 | 18.36         | 81.5  | 5.94     | 6.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS5     | 10:26:26 | 4.4      | Middle  | 2          | 2         | 26.2            | 7.62 | 18.27         | 81.5  | 5.94     | 6.1            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS5     | 10:26:19 | 7.7      | Bottom  | 3          | 1         | 26.2            | 7.6  | 19.97         | 83.1  | 6        | 5.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS5     | 10:26:46 | 7.7      | Bottom  | 3          | 2         | 26.24           | 7.61 | 20.32         | 83    | 5.98     | 6.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)6 | 10:19:27 | 1.0      | Surface | 1          | 1         | 26.14           | 7.54 | 15.82         | 80.1  | 5.93     | 3.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)6 | 10:19:12 | 1.0      | Surface | 1          | 2         | 26.15           | 7.54 | 16.02         | 80.4  | 5.94     | 3.2            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)6 | 10:18:58 | 2.3      | Bottom  | 3          | 1         | 26.16           | 7.54 | 16.05         | 80.9  | 5.98     | 3.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)6 | 10:19:17 | 2.3      | Bottom  | 3          | 2         | 26.15           | 7.55 | 16.07         | 80.4  | 5.94     | 3.1            | 4        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS7     | 10:11:21 | 1.0      | Surface | 1          | 1         | 26.42           | 7.63 | 16.68         | 88    | 6.45     | 3.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS7     | 10:11:38 | 1.0      | Surface | 1          | 2         | 26.42           | 7.65 | 17.16         | 87.7  | 6.41     | 3.1            | 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 | 2014-05-19        | Mid-Flood | Cloudy            | IS7     | 10:11:13 | 2.2      | Bottom  | 3          | 1         | 26.45           | 7.62 | 17.7          | 88.2  | 6.42     | 3.1            | 3        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS7     | 10:11:28 | 2.2      | Bottom  | 3          | 2         | 26.42           | 7.64 | 17.64         | 87.7  | 6.4      | 3.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS8     | 09:41:44 | 1.0      | Surface | 1          | 1         | 25.96           | 7.52 | 15.14         | 74    | 5.52     | 5              | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS8     | 09:41:25 | 1.0      | Surface | 1          | 2         | 25.96           | 7.5  | 15.04         | 73.8  | 5.5      | 4.9            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS8     | 09:41:17 | 2.9      | Bottom  | 3          | 1         | 25.96           | 7.48 | 16.12         | 73.9  | 5.48     | 4.8            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS8     | 09:41:37 | 2.9      | Bottom  | 3          | 2         | 25.95           | 7.5  | 16.65         | 73.7  | 5.45     | 5              | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)9 | 10:01:55 | 1.0      | Surface | 1          | 1         | 26.21           | 7.57 | 15.21         | 84.5  | 6.27     | 4.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)9 | 10:02:13 | 1.0      | Surface | 1          | 2         | 26.21           | 7.58 | 15.1          | 84.1  | 6.24     | 4.3            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)9 | 10:02:05 | 3.0      | Bottom  | 3          | 1         | 26.23           | 7.56 | 16.98         | 83.8  | 6.15     | 4.1            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS(Mf)9 | 10:01:45 | 3.0      | Bottom  | 3          | 2         | 26.25           | 7.56 | 16.96         | 84.6  | 6.21     | 4.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS10    | 09:40:47 | 1.0      | Surface | 1          | 1         | 25.96           | 7.97 | 14.83         | 76.3  | 5.7      | 4              | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS10    | 09:42:10 | 1.0      | Surface | 1          | 2         | 25.93           | 7.99 | 14.85         | 76.2  | 5.69     | 4              | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS10    | 09:42:02 | 5.5      | Middle  | 2          | 1         | 25.85           | 7.99 | 15.29         | 76    | 5.67     | 4.2            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS10    | 09:40:28 | 5.5      | Middle  | 2          | 2         | 25.87           | 8.04 | 15.12         | 76    | 5.68     | 4              | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS10    | 09:40:19 | 10.0     | Bottom  | 3          | 1         | 25.63           | 8.01 | 18.88         | 75.7  | 5.56     | 4.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | IS10    | 09:41:54 | 10.0     | Bottom  | 3          | 2         | 25.84           | 7.94 | 18.07         | 76    | 5.58     | 4.2            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR3     | 10:32:48 | 0.7      | Middle  | 2          | 1         | 26.41           | 7.61 | 17.2          | 86.3  | 6.31     | 2.6            | 1.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR3     | 10:32:55 | 0.7      | Middle  | 2          | 2         | 26.41           | 7.61 | 17.19         | 86.3  | 6.31     | 2.6            | 1.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR4     | 09:47:30 | 1.0      | Surface | 1          | 1         | 25.95           | 7.49 | 16.05         | 72    | 5.34     | 9.1            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR4     | 09:47:42 | 1.0      | Surface | 1          | 2         | 25.96           | 7.49 | 16.08         | 71.6  | 5.31     | 9              | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR4     | 09:47:36 | 2.9      | Bottom  | 3          | 1         | 25.96           | 7.48 | 16.11         | 71.8  | 5.32     | 8.9            | 7.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR4     | 09:47:24 | 2.9      | Bottom  | 3          | 2         | 25.95           | 7.48 | 16.29         | 72.5  | 5.37     | 9.3            | 8.7      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR5     | 09:47:06 | 1.0      | Surface | 1          | 1         | 25.95           | 7.93 | 14.74         | 76.4  | 5.71     | 3.8            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR5     | 09:46:48 | 1.0      | Surface | 1          | 2         | 25.95           | 7.94 | 14.72         | 76.3  | 5.7      | 3.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR5     | 09:46:38 | 4.1      | Bottom  | 3          | 1         | 25.95           | 7.93 | 15.04         | 76.1  | 5.67     | 4              | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR5     | 09:46:57 | 4.1      | Bottom  | 3          | 2         | 25.96           | 7.93 | 14.96         | 76.2  | 5.68     | 3.8            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10A   | 08:36:43 | 1.0      | Surface | 1          | 1         | 25.98           | 7.54 | 15.76         | 76.1  | 5.66     | 2.9            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10A   | 08:36:05 | 1.0      | Surface | 1          | 2         | 25.97           | 7.54 | 15.77         | 76.4  | 5.68     | 2.9            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10A   | 08:35:56 | 3.3      | Middle  | 2          | 1         | 25.87           | 7.55 | 17.56         | 76.6  | 5.64     | 3              | 2        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10A   | 08:36:32 | 3.3      | Middle  | 2          | 2         | 25.86           | 7.57 | 17.61         | 76.6  | 5.64     | 2.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10A   | 08:35:44 | 5.5      | Bottom  | 3          | 1         | 25.87           | 7.53 | 18.01         | 76    | 5.58     | 3.1            | 2        |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10A   | 08:36:16 | 5.5      | Bottom  | 3          | 2         | 25.87           | 7.54 | 17.85         | 75.8  | 5.57     | 3              | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10B   | 08:30:42 | 1.0      | Surface | 1          | 1         | 25.69           | 7.65 | 16.77         | 78.7  | 5.84     | 3.3            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10B   | 08:30:24 | 1.0      | Surface | 1          | 2         | 25.7            | 7.64 | 16.99         | 78.8  | 5.84     | 3.3            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10B   | 08:30:32 | 4.1      | Bottom  | 3          | 1         | 25.41           | 7.61 | 25.46         | 77.6  | 5.51     | 3.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | SR10B   | 08:30:14 | 4.1      | Bottom  | 3          | 2         | 25.37           | 7.6  | 25.22         | 77.8  | 5.54     | 3.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS2     | 10:40:25 | 1.0      | Surface | 1          | 1         | 26.08           | 7.96 | 14.04         | 75.6  | 5.66     | 4              | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS2     | 10:39:51 | 1.0      | Surface | 1          | 2         | 26.04           | 7.99 | 14.14         | 75.7  | 5.67     | 4.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS2     | 10:40:12 | 4.1      | Middle  | 2          | 1         | 25.94           | 7.96 | 15.92         | 75.2  | 5.58     | 4              | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS2     | 10:39:44 | 4.1      | Middle  | 2          | 2         | 25.91           | 7.98 | 15.93         | 75.1  | 5.58     | 4.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS2     | 10:39:35 | 7.2      | Bottom  | 3          | 1         | 25.78           | 7.96 | 17.14         | 75    | 5.55     | 4.2            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS2     | 10:40:04 | 7.2      | Bottom  | 3          | 2         | 25.89           | 7.94 | 16.47         | 75.1  | 5.57     | 4.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS(Mf)5 | 09:06:09 | 1.0      | Surface | 1          | 1         | 26.01           | 7.54 | 14.61         | 76.5  | 5.72     | 3.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS(Mf)5 | 09:07:03 | 1.0      | Surface | 1          | 2         | 25.98           | 7.56 | 15.12         | 76.4  | 5.69     | 3.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS(Mf)5 | 09:06:47 | 6.3      | Middle  | 2          | 1         | 25.13           | 7.72 | 25.47         | 77    | 5.49     | 4.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS(Mf)5 | 09:05:49 | 6.3      | Middle  | 2          | 2         | 25.14           | 7.71 | 24.72         | 77.4  | 5.55     | 5.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS(Mf)5 | 09:06:28 | 11.5     | Bottom  | 3          | 1         | 24.86           | 7.71 | 27.77         | 75.7  | 5.36     | 5.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-19        | Mid-Flood | Cloudy            | CS(Mf)5 | 09:05:33 | 11.5     | Bottom  | 3          | 2         | 24.83           | 7.68 | 27.69         | 75.9  | 5.37     | 5.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS5     | 17:09:41 | 1.0      | Surface | 1          | 1         | 26.59           | 7.63 | 16.89         | 79.3  | 5.79     | 5.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS5     | 17:10:12 | 1.0      | Surface | 1          | 2         | 26.6            | 7.62 | 16.59         | 79.7  | 5.83     | 5.7            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS5     | 17:09:32 | 4.3      | Middle  | 2          | 1         | 25.85           | 7.63 | 19.54         | 75.6  | 5.51     | 6.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS5     | 17:10:04 | 4.3      | Middle  | 2          | 2         | 25.87           | 7.61 | 18.99         | 76.2  | 5.56     | 6.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS5     | 17:09:24 | 7.6      | Bottom  | 3          | 1         | 25.96           | 7.58 | 25.61         | 78.8  | 5.54     | 6.5            | 3        |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS5     | 17:09:57 | 7.6      | Bottom  | 3          | 2         | 25.44           | 7.54 | 25.84         | 78.8  | 5.58     | 6.7            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:15:47 | 1.0      | Surface | 1          | 1         | 27.05           | 7.68 | 16.04         | 95.5  | 6.95     | 4.1            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:16:11 | 1.0      | Surface | 1          | 2         | 27.21           | 7.69 | 15.85         | 96.6  | 7.02     | 4.1            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:15:57 | 2.1      | Bottom  | 3          | 1         | 26.89           | 7.67 | 16.29         | 95.3  | 6.94     | 4.1            | 3.3      |

## 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 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)6 | 17:15:37 | 2.1      | Bottom  | 3          | 2         | 26.88           | 7.67 | 16.41         | 95.1  | 6.93     | 3.8            | 3        |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS7     | 17:25:06 | 1.0      | Surface | 1          | 1         | 27.05           | 7.63 | 15.41         | 94    | 6.86     | 3.6            | 1.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS7     | 17:24:49 | 1.0      | Surface | 1          | 2         | 27.05           | 7.62 | 15.41         | 94    | 6.87     | 3.5            | 1.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS7     | 17:24:41 | 2.1      | Bottom  | 3          | 1         | 27.05           | 7.62 | 15.43         | 94.4  | 6.89     | 3.6            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS7     | 17:24:56 | 2.1      | Bottom  | 3          | 2         | 27.03           | 7.62 | 15.45         | 94.1  | 6.87     | 3.6            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS8     | 17:47:11 | 1.0      | Surface | 1          | 1         | 26.57           | 7.57 | 16.01         | 81.9  | 6.01     | 5.8            | 1        |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS8     | 17:47:26 | 1.0      | Surface | 1          | 2         | 26.53           | 7.57 | 16.06         | 81.7  | 6        | 5.7            | 1.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS8     | 17:47:02 | 2.9      | Bottom  | 3          | 1         | 26.31           | 7.53 | 18.03         | 82.7  | 6.03     | 5.7            | 1.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS8     | 17:47:18 | 2.9      | Bottom  | 3          | 2         | 26.47           | 7.55 | 17.46         | 82.7  | 6.03     | 5.7            | 1.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:31:41 | 1.0      | Surface | 1          | 1         | 26.86           | 7.6  | 15.63         | 89.8  | 6.57     | 4.6            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:31:24 | 1.0      | Surface | 1          | 2         | 26.65           | 7.58 | 15.81         | 88.4  | 6.49     | 4.8            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:31:32 | 2.7      | Bottom  | 3          | 1         | 26.77           | 7.58 | 16.85         | 89.5  | 6.51     | 4.7            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS(Mf)9 | 17:31:18 | 2.7      | Bottom  | 3          | 2         | 26.78           | 7.57 | 17.88         | 91.1  | 6.59     | 4.9            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS10    | 18:12:20 | 1.0      | Surface | 1          | 1         | 26.36           | 8.09 | 13.82         | 74.5  | 5.56     | 3.7            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS10    | 18:13:04 | 1.0      | Surface | 1          | 2         | 26.3            | 8.05 | 16.31         | 75.1  | 5.53     | 3.5            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS10    | 18:12:46 | 5.2      | Middle  | 2          | 1         | 25.73           | 8.05 | 20.26         | 72.2  | 5.25     | 4.7            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS10    | 18:12:09 | 5.2      | Middle  | 2          | 2         | 25.72           | 8.04 | 20.4          | 72.8  | 5.29     | 4.5            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS10    | 18:12:00 | 9.3      | Bottom  | 3          | 1         | 25.69           | 8.01 | 20.8          | 73.8  | 5.36     | 3.8            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | IS10    | 18:12:36 | 9.3      | Bottom  | 3          | 2         | 25.72           | 8.03 | 20.89         | 73.2  | 5.31     | 3.9            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR3     | 17:01:38 | 0.7      | Middle  | 2          | 1         | 26.84           | 7.55 | 16.24         | 89.3  | 6.52     | 5.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR3     | 17:01:45 | 0.7      | Middle  | 2          | 2         | 26.84           | 7.55 | 16.23         | 89.1  | 6.5      | 5.6            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR4     | 17:42:01 | 1.0      | Surface | 1          | 1         | 26.55           | 7.56 | 14.8          | 78.1  | 5.77     | 8.2            | 9.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR4     | 17:42:17 | 1.0      | Surface | 1          | 2         | 26.37           | 7.58 | 15.56         | 75.5  | 5.57     | 8.2            | 9.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR4     | 17:42:09 | 2.6      | Bottom  | 3          | 1         | 26.4            | 7.57 | 15.77         | 76.8  | 5.66     | 8.3            | 9.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR4     | 17:41:47 | 2.6      | Bottom  | 3          | 2         | 26.47           | 7.57 | 15.88         | 81.3  | 5.98     | 8.3            | 9.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR5     | 18:04:26 | 1.0      | Surface | 1          | 1         | 26.4            | 8.05 | 13.64         | 74.9  | 5.59     | 3.6            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR5     | 18:03:59 | 1.0      | Surface | 1          | 2         | 26.47           | 8.04 | 14.07         | 76.2  | 5.67     | 3.5            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR5     | 18:03:45 | 4.4      | Bottom  | 3          | 1         | 25.88           | 7.99 | 19.28         | 75    | 5.47     | 4.8            | 0.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR5     | 18:04:13 | 4.4      | Bottom  | 3          | 2         | 25.86           | 7.98 | 19.25         | 74.2  | 5.41     | 4.7            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10A   | 18:52:15 | 1.0      | Surface | 1          | 1         | 26.62           | 7.61 | 16.93         | 84    | 6.13     | 2.4            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10A   | 18:51:48 | 1.0      | Surface | 1          | 2         | 26.63           | 7.61 | 16.91         | 84.3  | 6.15     | 2.5            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10A   | 18:51:39 | 3.3      | Middle  | 2          | 1         | 26.59           | 7.6  | 16.99         | 84    | 6.13     | 2.5            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10A   | 18:52:06 | 3.3      | Middle  | 2          | 2         | 26.57           | 7.61 | 17.05         | 83.8  | 6.11     | 2.4            | <0.5     |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10A   | 18:51:58 | 5.5      | Bottom  | 3          | 1         | 26.58           | 7.61 | 17.09         | 84.1  | 6.13     | 2.4            | 1.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10A   | 18:51:30 | 5.5      | Bottom  | 3          | 2         | 26.59           | 7.6  | 17.06         | 84    | 6.13     | 2.4            | 0.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10B   | 19:02:28 | 1.0      | Surface | 1          | 1         | 26.56           | 7.61 | 17.1          | 83.5  | 6.09     | 2.4            | 1.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10B   | 19:02:43 | 1.0      | Surface | 1          | 2         | 26.56           | 7.61 | 17.08         | 83.5  | 6.1      | 2.3            | 1.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10B   | 19:02:21 | 4.1      | Bottom  | 3          | 1         | 26.55           | 7.61 | 17.13         | 83.5  | 6.09     | 2.4            | 1.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | SR10B   | 19:02:34 | 4.1      | Bottom  | 3          | 2         | 26.56           | 7.61 | 17.12         | 83.4  | 6.08     | 2.3            | 1.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS2     | 16:47:00 | 1.0      | Surface | 1          | 1         | 26.4            | 8.17 | 13.2          | 75.8  | 5.67     | 3.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS2     | 16:48:05 | 1.0      | Surface | 1          | 2         | 26.61           | 8.11 | 12.96         | 77.8  | 5.81     | 3.5            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS2     | 16:47:47 | 3.7      | Middle  | 2          | 1         | 25.85           | 8.1  | 18.61         | 71.4  | 5.23     | 4.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS2     | 16:46:51 | 3.7      | Middle  | 2          | 2         | 25.85           | 8.13 | 18.75         | 73.6  | 5.39     | 4.5            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS2     | 16:46:29 | 6.3      | Bottom  | 3          | 1         | 25.74           | 8.17 | 20.29         | 71.8  | 5.23     | 6.5            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS2     | 16:47:36 | 6.3      | Bottom  | 3          | 2         | 25.74           | 8.09 | 20.01         | 71.9  | 5.24     | 6.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:23:11 | 1.0      | Surface | 1          | 1         | 26.31           | 7.67 | 15            | 78.5  | 5.82     | 3.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:23:47 | 1.0      | Surface | 1          | 2         | 26.91           | 7.62 | 14.71         | 82.8  | 6.08     | 3.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:23:31 | 6.1      | Middle  | 2          | 1         | 25.38           | 7.7  | 19.71         | 77.1  | 5.66     | 3.4            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:23:04 | 6.1      | Middle  | 2          | 2         | 25.47           | 7.69 | 20.07         | 77    | 5.63     | 3.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:23:24 | 11.1     | Bottom  | 3          | 1         | 25.19           | 7.61 | 27.33         | 79    | 5.57     | 3.3            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Ebb   | Cloudy            | CS(Mf)5 | 18:22:55 | 11.1     | Bottom  | 3          | 2         | 25.08           | 7.64 | 27.79         | 78.4  | 5.52     | 3.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS5     | 12:10:42 | 1.0      | Surface | 1          | 1         | 26.42           | 7.67 | 15.76         | 78.9  | 5.81     | 4.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS5     | 12:11:14 | 1.0      | Surface | 1          | 2         | 26.45           | 7.67 | 15.73         | 78.1  | 5.75     | 4.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS5     | 12:11:05 | 4.5      | Middle  | 2          | 1         | 26.12           | 7.67 | 18.62         | 74.9  | 5.46     | 8.4            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS5     | 12:10:34 | 4.5      | Middle  | 2          | 2         | 26.06           | 7.67 | 18.05         | 76.8  | 5.62     | 8.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS5     | 12:10:25 | 8.0      | Bottom  | 3          | 1         | 26.08           | 7.62 | 18.38         | 79.5  | 5.62     | 8              | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS5     | 12:10:53 | 8.0      | Bottom  | 3          | 2         | 26.01           | 7.63 | 18.66         | 78.2  | 5.54     | 8.4            | 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 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)6 | 12:03:03 | 1.0      | Surface | 1          | 1         | 26.43           | 7.66 | 14.94         | 90.8  | 6.72     | 2.6            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)6 | 12:02:46 | 1.0      | Surface | 1          | 2         | 26.41           | 7.65 | 15.01         | 91    | 6.74     | 2.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)6 | 12:02:37 | 2.2      | Bottom  | 3          | 1         | 26.39           | 7.64 | 15.85         | 91.5  | 6.74     | 2.7            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)6 | 12:02:53 | 2.2      | Bottom  | 3          | 2         | 26.41           | 7.64 | 15.85         | 91.2  | 6.72     | 2.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS7     | 11:55:27 | 1.0      | Surface | 1          | 1         | 26.79           | 7.58 | 14.88         | 90.1  | 6.63     | 3.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS7     | 11:55:09 | 1.0      | Surface | 1          | 2         | 26.68           | 7.58 | 14.94         | 89.7  | 6.61     | 3.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS7     | 11:55:17 | 2.3      | Bottom  | 3          | 1         | 26.69           | 7.58 | 14.91         | 89.5  | 6.6      | 3.4            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS7     | 11:55:02 | 2.3      | Bottom  | 3          | 2         | 26.56           | 7.57 | 14.98         | 89.6  | 6.61     | 3.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS8     | 11:31:11 | 1.0      | Surface | 1          | 1         | 26.23           | 7.57 | 14.91         | 77    | 5.72     | 8.4            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS8     | 11:30:57 | 1.0      | Surface | 1          | 2         | 26.2            | 7.56 | 15.18         | 76.9  | 5.7      | 8.7            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS8     | 11:31:04 | 3.0      | Bottom  | 3          | 1         | 26.23           | 7.56 | 15.92         | 76.9  | 5.68     | 8.7            | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS8     | 11:30:48 | 3.0      | Bottom  | 3          | 2         | 26.23           | 7.56 | 15.9          | 77.1  | 5.69     | 8.8            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:48:26 | 1.0      | Surface | 1          | 1         | 26.43           | 7.57 | 15.2          | 86.7  | 6.41     | 5.6            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:48:45 | 1.0      | Surface | 1          | 2         | 26.43           | 7.58 | 15.21         | 86.6  | 6.4      | 5.7            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:48:14 | 2.7      | Bottom  | 3          | 1         | 26.4            | 7.56 | 15.41         | 86.7  | 6.41     | 6              | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS(Mf)9 | 11:48:35 | 2.7      | Bottom  | 3          | 2         | 26.39           | 7.57 | 15.56         | 86.4  | 6.38     | 5.9            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS10    | 11:42:46 | 1.0      | Surface | 1          | 1         | 26.16           | 8.07 | 13.77         | 77.9  | 5.83     | 7.9            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS10    | 11:43:24 | 1.0      | Surface | 1          | 2         | 26.08           | 8.1  | 14.23         | 77.2  | 5.78     | 7.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS10    | 11:43:13 | 5.2      | Middle  | 2          | 1         | 25.6            | 8.06 | 20.91         | 75.6  | 5.49     | 13.1           | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS10    | 11:42:33 | 5.2      | Middle  | 2          | 2         | 25.76           | 8.07 | 18.91         | 76    | 5.57     | 12.3           | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS10    | 11:42:25 | 9.3      | Bottom  | 3          | 1         | 25.51           | 8.02 | 22.72         | 76.2  | 5.49     | 16.8           | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | IS10    | 11:43:03 | 9.3      | Bottom  | 3          | 2         | 25.52           | 8    | 23.03         | 76.5  | 5.49     | 16.2           | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR3     | 12:15:55 | 0.6      | Middle  | 2          | 1         | 26.55           | 7.63 | 15.72         | 86.9  | 6.39     | 3.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR3     | 12:16:02 | 0.6      | Middle  | 2          | 2         | 26.55           | 7.64 | 15.73         | 86.9  | 6.39     | 3.3            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR4     | 11:37:12 | 1.0      | Surface | 1          | 1         | 26.38           | 7.58 | 16.04         | 80.5  | 5.93     | 6.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR4     | 11:37:23 | 1.0      | Surface | 1          | 2         | 26.38           | 7.59 | 16.1          | 79.5  | 5.85     | 6.6            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR4     | 11:37:16 | 2.8      | Bottom  | 3          | 1         | 26.38           | 7.58 | 16.11         | 80.2  | 5.9      | 6.6            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR4     | 11:37:05 | 2.8      | Bottom  | 3          | 2         | 26.39           | 7.58 | 15.92         | 80.9  | 5.96     | 6.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR5     | 11:52:37 | 1.0      | Surface | 1          | 1         | 26.13           | 8    | 14.34         | 79.9  | 5.96     | 6.1            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR5     | 11:52:07 | 1.0      | Surface | 1          | 2         | 26.13           | 8.01 | 14.38         | 79.5  | 5.94     | 5.9            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR5     | 11:51:54 | 4.2      | Bottom  | 3          | 1         | 26.09           | 7.98 | 17.41         | 79.1  | 5.81     | 5.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR5     | 11:52:20 | 4.2      | Bottom  | 3          | 2         | 26.05           | 7.97 | 17.85         | 79.1  | 5.8      | 5.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10A   | 10:30:55 | 1.0      | Surface | 1          | 1         | 26.08           | 7.62 | 14.85         | 80.3  | 5.98     | 3              | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10A   | 10:30:14 | 1.0      | Surface | 1          | 2         | 26.07           | 7.63 | 14.75         | 80.1  | 5.98     | 2.9            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10A   | 10:30:06 | 3.2      | Middle  | 2          | 1         | 25.9            | 7.66 | 15.57         | 79.6  | 5.93     | 3.2            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10A   | 10:30:40 | 3.2      | Middle  | 2          | 2         | 25.97           | 7.64 | 18.18         | 79.4  | 5.82     | 3.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10A   | 10:29:58 | 5.3      | Bottom  | 3          | 1         | 25.85           | 7.61 | 21            | 79.6  | 5.75     | 3.2            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10A   | 10:30:25 | 5.3      | Bottom  | 3          | 2         | 25.93           | 7.6  | 21.24         | 79.8  | 5.75     | 3.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10B   | 10:19:04 | 1.0      | Surface | 1          | 1         | 25.93           | 7.64 | 16.1          | 80.4  | 5.97     | 2.7            | 1.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10B   | 10:19:23 | 1.0      | Surface | 1          | 2         | 25.96           | 7.65 | 16.18         | 80.3  | 5.95     | 2.8            | 1.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10B   | 10:18:56 | 4.3      | Bottom  | 3          | 1         | 25.91           | 7.62 | 19.38         | 80.2  | 5.84     | 2.8            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | SR10B   | 10:19:12 | 4.3      | Bottom  | 3          | 2         | 25.84           | 7.63 | 19.76         | 80.2  | 5.83     | 2.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS2     | 13:13:21 | 1.0      | Surface | 1          | 1         | 26.14           | 8.03 | 13.78         | 72.1  | 5.4      | 4.2            | 1.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS2     | 13:14:13 | 1.0      | Surface | 1          | 2         | 26.16           | 7.99 | 13.99         | 71.7  | 5.36     | 4.3            | 1.7      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS2     | 13:13:59 | 3.8      | Middle  | 2          | 1         | 26.05           | 8.04 | 15.45         | 72    | 5.35     | 5.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS2     | 13:13:10 | 3.8      | Middle  | 2          | 2         | 25.89           | 8.03 | 18.24         | 71.8  | 5.27     | 5.9            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS2     | 13:12:59 | 6.6      | Bottom  | 3          | 1         | 25.59           | 7.95 | 22.82         | 70.9  | 5.1      | 8.4            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS2     | 13:13:43 | 6.6      | Bottom  | 3          | 2         | 25.49           | 8.01 | 23.03         | 71.1  | 5.11     | 7.8            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:58:08 | 1.0      | Surface | 1          | 1         | 25.94           | 7.71 | 14.75         | 76.4  | 5.71     | 3.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:58:47 | 1.0      | Surface | 1          | 2         | 25.99           | 7.69 | 14.77         | 76.6  | 5.72     | 3.5            | 3        |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:57:57 | 6.4      | Middle  | 2          | 1         | 24.97           | 7.77 | 22.59         | 74.6  | 5.43     | 3.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:58:34 | 6.4      | Middle  | 2          | 2         | 25.03           | 7.79 | 22.48         | 74.7  | 5.43     | 3.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:57:49 | 11.7     | Bottom  | 3          | 1         | 24.92           | 7.72 | 29.39         | 74.5  | 5.22     | 3.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-21        | Mid-Flood | Cloudy            | CS(Mf)5 | 10:58:26 | 11.7     | Bottom  | 3          | 2         | 24.97           | 7.73 | 29.3          | 74.6  | 5.22     | 3.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb   | Cloudy            | IS5     | 10:02:40 | 1.0      | Surface | 1          | 1         | 26.31           | 7.66 | 15.61         | 74.4  | 5.5      | 7              | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb   | Cloudy            | IS5     | 10:03:12 | 1.0      | Surface | 1          | 2         | 26.36           | 7.66 | 15.44         | 74    | 5.47     | 7.6            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb   | Cloudy            | IS5     | 10:02:59 | 4.2      | Middle  | 2          | 1         | 25.43           | 7.65 | 24.26         | 72    | 5.23     | 12.4           | 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 | 2014-05-23        | Mid-Ebb | Cloudy            | IS5     | 10:02:30 | 4.2      | Middle  | 2          | 2         | 25.61           | 7.64 | 22.21         | 71.7  | 5.17     | 12.5           | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS5     | 10:02:52 | 7.4      | Bottom  | 3          | 1         | 25.61           | 7.62 | 25.22         | 73.9  | 5.23     | 10.7           | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS5     | 10:02:24 | 7.4      | Bottom  | 3          | 2         | 25.83           | 7.61 | 24.67         | 75.5  | 5.34     | 10.2           | 2        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)6 | 09:49:44 | 1.0      | Surface | 1          | 1         | 26.22           | 7.61 | 18.46         | 74.8  | 5.45     | 17.1           | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)6 | 09:50:02 | 1.0      | Surface | 1          | 2         | 26.28           | 7.61 | 18.38         | 76.7  | 5.58     | 15.8           | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)6 | 09:49:34 | 2.2      | Bottom  | 3          | 1         | 26.09           | 7.59 | 20.34         | 74.5  | 5.38     | 18.2           | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)6 | 09:49:49 | 2.2      | Bottom  | 3          | 2         | 26.23           | 7.6  | 20.08         | 75.4  | 5.44     | 18.7           | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS7     | 09:42:23 | 1.0      | Surface | 1          | 1         | 26.62           | 7.6  | 15.05         | 88.3  | 6.51     | 12.1           | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS7     | 09:42:39 | 1.0      | Surface | 1          | 2         | 26.61           | 7.62 | 15.12         | 88.2  | 6.5      | 11.9           | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS7     | 09:42:30 | 2.3      | Bottom  | 3          | 1         | 26.61           | 7.6  | 15.48         | 88.2  | 6.49     | 18.8           | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS7     | 09:42:16 | 2.3      | Bottom  | 3          | 2         | 26.61           | 7.58 | 15.52         | 88.4  | 6.5      | 18.1           | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS8     | 09:15:03 | 1.0      | Surface | 1          | 1         | 26.56           | 7.68 | 13.67         | 83.8  | 6.23     | 3.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS8     | 09:14:45 | 1.0      | Surface | 1          | 2         | 26.56           | 7.68 | 13.72         | 82.9  | 6.16     | 3.4            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS8     | 09:14:34 | 2.7      | Bottom  | 3          | 1         | 26.39           | 7.62 | 18.44         | 81.1  | 5.89     | 4.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS8     | 09:14:54 | 2.7      | Bottom  | 3          | 2         | 26.42           | 7.62 | 18.31         | 83.5  | 6.06     | 4.4            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)9 | 09:35:43 | 1.0      | Surface | 1          | 1         | 26.56           | 7.65 | 14.77         | 85.8  | 6.34     | 5.5            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)9 | 09:35:28 | 1.0      | Surface | 1          | 2         | 26.57           | 7.65 | 15.36         | 85.7  | 6.32     | 5.8            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)9 | 09:35:35 | 2.5      | Bottom  | 3          | 1         | 26.52           | 7.64 | 16.58         | 85.7  | 6.27     | 8              | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS(Mf)9 | 09:35:18 | 2.5      | Bottom  | 3          | 2         | 26.5            | 7.64 | 16.5          | 85.1  | 6.24     | 7.2            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS10    | 09:09:17 | 1.0      | Surface | 1          | 1         | 26.16           | 8.06 | 13.83         | 69.7  | 5.21     | 4.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS10    | 09:09:50 | 1.0      | Surface | 1          | 2         | 26.22           | 8.05 | 13.81         | 69.9  | 5.22     | 4.7            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS10    | 09:09:07 | 5.3      | Middle  | 2          | 1         | 25.68           | 8.04 | 18.47         | 68.9  | 5.07     | 6.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS10    | 09:09:38 | 5.3      | Middle  | 2          | 2         | 25.66           | 8.04 | 18.58         | 68.7  | 5.05     | 6.7            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS10    | 09:08:58 | 9.6      | Bottom  | 3          | 1         | 25.52           | 7.94 | 25.65         | 69.6  | 4.92     | 6.6            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | IS10    | 09:09:29 | 9.6      | Bottom  | 3          | 2         | 25.69           | 7.93 | 26.57         | 69.4  | 4.87     | 6.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR3     | 10:11:04 | 0.8      | Middle  | 2          | 1         | 26.56           | 7.64 | 15.26         | 87.3  | 6.44     | 3.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR3     | 10:10:47 | 0.8      | Middle  | 2          | 2         | 26.55           | 7.63 | 15.29         | 85.7  | 6.32     | 3.4            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR4     | 09:24:38 | 1.0      | Surface | 1          | 1         | 26.49           | 7.68 | 14.33         | 81.4  | 6.04     | 3.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR4     | 09:24:22 | 1.0      | Surface | 1          | 2         | 26.58           | 7.69 | 14.05         | 82.6  | 6.13     | 3.8            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR4     | 09:24:13 | 2.5      | Bottom  | 3          | 1         | 26.46           | 7.63 | 17.81         | 80.4  | 5.85     | 5.1            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR4     | 09:24:32 | 2.5      | Bottom  | 3          | 2         | 26.4            | 7.64 | 18.19         | 82.6  | 6        | 4.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR5     | 09:18:23 | 1.0      | Surface | 1          | 1         | 26.19           | 7.99 | 13.86         | 70    | 5.23     | 4.2            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR5     | 09:18:03 | 1.0      | Surface | 1          | 2         | 26.14           | 7.98 | 13.92         | 70    | 5.24     | 4.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR5     | 09:18:13 | 4.0      | Bottom  | 3          | 1         | 25.96           | 7.93 | 18.43         | 69.8  | 5.11     | 4.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR5     | 09:17:54 | 4.0      | Bottom  | 3          | 2         | 26.06           | 7.93 | 18.43         | 70.4  | 5.14     | 4.4            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10A   | 07:59:13 | 1.0      | Surface | 1          | 1         | 26.24           | 7.63 | 16.48         | 85.2  | 6.27     | 2.4            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10A   | 07:59:37 | 1.0      | Surface | 1          | 2         | 26.21           | 7.64 | 16.67         | 85    | 6.25     | 2.2            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10A   | 07:59:32 | 3.3      | Middle  | 2          | 1         | 26.19           | 7.64 | 16.85         | 84.7  | 6.23     | 2.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10A   | 07:59:04 | 3.3      | Middle  | 2          | 2         | 26.19           | 7.63 | 16.86         | 84.7  | 6.23     | 2.2            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10A   | 07:59:26 | 5.5      | Bottom  | 3          | 1         | 26.18           | 7.63 | 17.02         | 84.8  | 6.23     | 2.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10A   | 07:58:57 | 5.5      | Bottom  | 3          | 2         | 26.18           | 7.63 | 17            | 84.7  | 6.22     | 2.1            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10B   | 07:44:20 | 1.0      | Surface | 1          | 1         | 25.91           | 7.61 | 19.66         | 82    | 5.97     | 2.2            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10B   | 07:44:34 | 1.0      | Surface | 1          | 2         | 25.9            | 7.62 | 19.76         | 81.8  | 5.95     | 2.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10B   | 07:44:09 | 4.0      | Bottom  | 3          | 1         | 25.89           | 7.6  | 20.01         | 82.1  | 5.96     | 2.5            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | SR10B   | 07:44:27 | 4.0      | Bottom  | 3          | 2         | 25.91           | 7.61 | 19.89         | 81.9  | 5.95     | 2.5            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS2     | 10:36:58 | 1.0      | Surface | 1          | 1         | 26.35           | 8.04 | 11.07         | 73.3  | 5.55     | 7.3            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS2     | 10:37:37 | 1.0      | Surface | 1          | 2         | 26.33           | 8.07 | 11.15         | 72.1  | 5.46     | 7.4            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS2     | 10:36:44 | 3.9      | Middle  | 2          | 1         | 25.82           | 7.96 | 20.6          | 69.7  | 5.04     | 7.5            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS2     | 10:37:23 | 3.9      | Middle  | 2          | 2         | 25.62           | 7.98 | 21.22         | 69.4  | 5.01     | 7.8            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS2     | 10:36:31 | 6.8      | Bottom  | 3          | 1         | 25.54           | 7.92 | 21.98         | 67.3  | 4.88     | 10.2           | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS2     | 10:37:14 | 6.8      | Bottom  | 3          | 2         | 25.58           | 7.93 | 22.11         | 66.3  | 4.8      | 10.6           | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS(Mf)5 | 08:40:35 | 1.0      | Surface | 1          | 1         | 26.36           | 7.62 | 12.44         | 79.5  | 5.97     | 3.9            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS(Mf)5 | 08:41:10 | 1.0      | Surface | 1          | 2         | 26.31           | 7.65 | 11.14         | 78.9  | 5.98     | 3.6            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS(Mf)5 | 08:40:20 | 6.7      | Middle  | 2          | 1         | 25.56           | 7.7  | 22.23         | 75.8  | 5.47     | 3.1            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS(Mf)5 | 08:40:57 | 6.7      | Middle  | 2          | 2         | 25.57           | 7.69 | 23.53         | 76.2  | 5.46     | 3              | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS(Mf)5 | 08:40:11 | 12.3     | Bottom  | 3          | 1         | 25.36           | 7.66 | 25.57         | 76.3  | 5.42     | 4              | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Ebb | Cloudy            | CS(Mf)5 | 08:40:49 | 12.3     | Bottom  | 3          | 2         | 25.53           | 7.64 | 24.67         | 77.3  | 5.5      | 3.7            | 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 | 2014-05-23        | Mid-Flood | Cloudy            | IS5     | 13:18:03 | 1.0      | Surface | 1          | 1         | 26.32           | 7.67 | 17.06         | 75.6  | 5.54     | 7.7            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS5     | 13:17:31 | 1.0      | Surface | 1          | 2         | 26.38           | 7.66 | 17.04         | 79.6  | 5.83     | 7.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS5     | 13:17:51 | 4.1      | Middle  | 2          | 1         | 25.67           | 7.66 | 22.47         | 72.1  | 5.18     | 11.2           | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS5     | 13:17:10 | 4.1      | Middle  | 2          | 2         | 25.67           | 7.66 | 22.17         | 70.7  | 5.09     | 11.9           | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS5     | 13:17:02 | 7.2      | Bottom  | 3          | 1         | 25.65           | 7.65 | 23.06         | 73    | 5.24     | 11.4           | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS5     | 13:17:42 | 7.2      | Bottom  | 3          | 2         | 25.82           | 7.64 | 22.9          | 76.8  | 5.49     | 12             | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)6 | 13:29:26 | 1.0      | Surface | 1          | 1         | 26.46           | 7.61 | 15.55         | 81.8  | 6.03     | 5.5            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)6 | 13:28:41 | 1.0      | Surface | 1          | 2         | 26.5            | 7.62 | 15.9          | 81    | 5.95     | 5.8            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)6 | 13:29:19 | 2.2      | Bottom  | 3          | 1         | 26.36           | 7.54 | 18.97         | 82.5  | 5.98     | 7              | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)6 | 13:28:33 | 2.2      | Bottom  | 3          | 2         | 26.32           | 7.59 | 18.72         | 81.1  | 5.88     | 6.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS7     | 13:35:49 | 1.0      | Surface | 1          | 1         | 26.54           | 7.58 | 17.09         | 77.7  | 5.67     | 9.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS7     | 13:35:28 | 1.0      | Surface | 1          | 2         | 26.53           | 7.58 | 17.07         | 78.3  | 5.72     | 10.3           | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS7     | 13:35:19 | 2.2      | Bottom  | 3          | 1         | 26.48           | 7.57 | 17.57         | 78.3  | 5.71     | 10.7           | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS7     | 13:35:39 | 2.2      | Bottom  | 3          | 2         | 26.47           | 7.58 | 17.53         | 77.9  | 5.68     | 10.2           | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS8     | 13:57:34 | 1.0      | Surface | 1          | 1         | 26.51           | 7.65 | 14.36         | 90.1  | 6.68     | 2.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS8     | 13:57:19 | 1.0      | Surface | 1          | 2         | 26.49           | 7.64 | 14.41         | 90.2  | 6.69     | 2.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS8     | 13:57:28 | 2.5      | Bottom  | 3          | 1         | 26.53           | 7.64 | 15.27         | 90.4  | 6.67     | 2.3            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS8     | 13:57:06 | 2.5      | Bottom  | 3          | 2         | 26.53           | 7.63 | 15.76         | 90.1  | 6.62     | 2.4            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)9 | 13:42:33 | 1.0      | Surface | 1          | 1         | 26.43           | 7.65 | 15.64         | 91.1  | 6.72     | 2.9            | 2        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)9 | 13:42:49 | 1.0      | Surface | 1          | 2         | 26.43           | 7.65 | 15.63         | 91.1  | 6.72     | 2.8            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)9 | 13:42:24 | 2.2      | Bottom  | 3          | 1         | 26.43           | 7.65 | 15.71         | 90.5  | 6.67     | 3.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS(Mf)9 | 13:42:39 | 2.2      | Bottom  | 3          | 2         | 26.43           | 7.65 | 15.74         | 91.1  | 6.71     | 2.8            | 2        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS10    | 14:34:05 | 1.0      | Surface | 1          | 1         | 26.3            | 8.08 | 12.59         | 73.4  | 5.52     | 5.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS10    | 14:34:59 | 1.0      | Surface | 1          | 2         | 26.23           | 8.1  | 12.3          | 71.6  | 5.4      | 5.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS10    | 14:34:49 | 5.5      | Middle  | 2          | 1         | 25.72           | 8.06 | 18.73         | 68.9  | 5.06     | 5.5            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS10    | 14:33:53 | 5.5      | Middle  | 2          | 2         | 25.5            | 8.03 | 19.51         | 70.7  | 5.18     | 5.3            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS10    | 14:33:44 | 9.9      | Bottom  | 3          | 1         | 25.37           | 7.9  | 27.15         | 73    | 5.14     | 5.5            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | IS10    | 14:34:31 | 9.9      | Bottom  | 3          | 2         | 25.02           | 7.97 | 27.57         | 70.1  | 4.95     | 5.4            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR3     | 13:02:02 | 0.9      | Middle  | 2          | 1         | 26.38           | 7.6  | 17.17         | 83.8  | 6.13     | 4.8            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR3     | 13:01:49 | 0.9      | Middle  | 2          | 2         | 26.42           | 7.58 | 16.82         | 84.8  | 6.21     | 4.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR4     | 13:48:55 | 1.0      | Surface | 1          | 1         | 26.45           | 7.61 | 13.99         | 87.6  | 6.52     | 6.8            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR4     | 13:49:12 | 1.0      | Surface | 1          | 2         | 26.46           | 7.62 | 13.94         | 88    | 6.54     | 6.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR4     | 13:49:02 | 2.4      | Bottom  | 3          | 1         | 26.5            | 7.6  | 15.66         | 87.8  | 6.47     | 6.3            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR4     | 13:48:46 | 2.4      | Bottom  | 3          | 2         | 26.46           | 7.59 | 16.14         | 88.4  | 6.5      | 6              | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR5     | 14:23:36 | 1.0      | Surface | 1          | 1         | 26.38           | 7.91 | 12.01         | 79.2  | 5.96     | 3.9            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR5     | 14:23:15 | 1.0      | Surface | 1          | 2         | 26.38           | 7.9  | 11.79         | 79.5  | 6        | 3.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR5     | 14:23:27 | 4.2      | Bottom  | 3          | 1         | 26.25           | 7.85 | 15.22         | 79.6  | 5.9      | 4.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR5     | 14:23:06 | 4.2      | Bottom  | 3          | 2         | 26.27           | 7.84 | 15.61         | 80.4  | 5.95     | 3.9            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10A   | 15:10:44 | 1.0      | Surface | 1          | 1         | 26.12           | 7.63 | 16.02         | 80.1  | 5.93     | 2.8            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10A   | 15:10:04 | 1.0      | Surface | 1          | 2         | 26.16           | 7.62 | 14.87         | 81.2  | 6.04     | 2.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10A   | 15:09:47 | 3.4      | Middle  | 2          | 1         | 25.75           | 7.65 | 20.68         | 78.8  | 5.71     | 2.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10A   | 15:10:32 | 3.4      | Middle  | 2          | 2         | 25.73           | 7.66 | 20.89         | 78.2  | 5.66     | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10A   | 15:10:14 | 5.8      | Bottom  | 3          | 1         | 25.85           | 7.62 | 20.87         | 80    | 5.79     | 2.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10A   | 15:09:37 | 5.8      | Bottom  | 3          | 2         | 25.79           | 7.63 | 20.75         | 80.1  | 5.8      | 2.6            | 3        |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10B   | 15:26:40 | 1.0      | Surface | 1          | 1         | 25.97           | 7.65 | 15.94         | 79.5  | 5.89     | 2.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10B   | 15:27:03 | 1.0      | Surface | 1          | 2         | 26.05           | 7.65 | 16.16         | 79.4  | 5.88     | 2.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10B   | 15:26:51 | 4.3      | Bottom  | 3          | 1         | 25.77           | 7.63 | 21.26         | 78.7  | 5.69     | 2.8            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | SR10B   | 15:26:32 | 4.3      | Bottom  | 3          | 2         | 25.86           | 7.61 | 21            | 79.7  | 5.76     | 2.7            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS2     | 13:02:35 | 1.0      | Surface | 1          | 1         | 26.42           | 7.88 | 12.32         | 76.8  | 5.77     | 5.7            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS2     | 13:01:47 | 1.0      | Surface | 1          | 2         | 26.39           | 7.77 | 11.03         | 77.7  | 5.88     | 5.7            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS2     | 13:02:20 | 4.0      | Middle  | 2          | 1         | 26.03           | 7.85 | 17.17         | 71.9  | 5.29     | 7.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS2     | 13:01:37 | 4.0      | Middle  | 2          | 2         | 26.16           | 7.7  | 17.94         | 73.8  | 5.55     | 7.4            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS2     | 13:01:23 | 6.9      | Bottom  | 3          | 1         | 25.92           | 7.67 | 19.02         | 75.3  | 5.5      | 7.4            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS2     | 13:02:07 | 6.9      | Bottom  | 3          | 2         | 25.6            | 7.71 | 19.01         | 73.4  | 5.25     | 7.6            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS(Mf)5 | 14:30:34 | 1.0      | Surface | 1          | 1         | 26.18           | 7.65 | 13.73         | 76.8  | 5.75     | 3.8            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS(Mf)5 | 14:29:54 | 1.0      | Surface | 1          | 2         | 26.07           | 7.67 | 13.68         | 76.2  | 5.72     | 3.7            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS(Mf)5 | 14:29:45 | 6.7      | Middle  | 2          | 1         | 25.51           | 7.66 | 24.06         | 74.9  | 5.35     | 4              | 2.7      |

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 | 2014-05-23        | Mid-Flood | Cloudy            | CS(Mf)5 | 14:30:22 | 6.7      | Middle  | 2          | 2         | 25.52           | 7.66 | 24.26         | 73    | 5.21     | 4.2            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS(Mf)5 | 14:30:07 | 12.4     | Bottom  | 3          | 1         | 25.6            | 7.63 | 24.34         | 76    | 5.41     | 3.9            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-23        | Mid-Flood | Cloudy            | CS(Mf)5 | 14:29:35 | 12.4     | Bottom  | 3          | 2         | 25.76           | 7.6  | 24.28         | 79.1  | 5.62     | 3.8            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS5     | 12:40:21 | 1.0      | Surface | 1          | 1         | 27.83           | 7.65 | 14.04         | 83.9  | 6.09     | 7              | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS5     | 12:41:01 | 1.0      | Surface | 1          | 2         | 27.94           | 7.7  | 13.94         | 84.2  | 6.11     | 6.7            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS5     | 12:40:46 | 4.2      | Middle  | 2          | 1         | 25.54           | 7.55 | 24.44         | 72.3  | 5.3      | 10             | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS5     | 12:40:11 | 4.2      | Middle  | 2          | 2         | 25.47           | 7.54 | 25.17         | 71.8  | 5.21     | 10.4           | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS5     | 12:40:36 | 7.4      | Bottom  | 3          | 1         | 25.5            | 7.54 | 26.56         | 71    | 5        | 9.7            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS5     | 12:40:01 | 7.4      | Bottom  | 3          | 2         | 25.4            | 7.53 | 26.48         | 70.9  | 5        | 9.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:26:54 | 1.0      | Surface | 1          | 1         | 28.05           | 7.7  | 13.98         | 100.1 | 7.24     | 3.6            | 1.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:26:36 | 1.0      | Surface | 1          | 2         | 27.94           | 7.69 | 14.04         | 98.1  | 7.11     | 3.8            | 1.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:26:26 | 2.0      | Bottom  | 3          | 1         | 27.68           | 7.63 | 18.04         | 98    | 6.97     | 4.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:26:44 | 2.0      | Bottom  | 3          | 2         | 27.67           | 7.65 | 17            | 99.2  | 7.11     | 4.4            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS7     | 12:20:44 | 1.0      | Surface | 1          | 1         | 27.71           | 7.61 | 14.21         | 89.5  | 6.5      | 5.5            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS7     | 12:20:29 | 1.0      | Surface | 1          | 2         | 27.72           | 7.61 | 14.39         | 88.4  | 6.42     | 5.6            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS7     | 12:20:20 | 2.3      | Bottom  | 3          | 1         | 27.44           | 7.54 | 18.33         | 87.6  | 6.25     | 7.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS7     | 12:20:37 | 2.3      | Bottom  | 3          | 2         | 27.5            | 7.56 | 18.33         | 88.9  | 6.34     | 6.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS8     | 11:56:02 | 1.0      | Surface | 1          | 1         | 27.99           | 7.64 | 13.39         | 100.8 | 7.33     | 2.3            | 2.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS8     | 11:56:17 | 1.0      | Surface | 1          | 2         | 27.99           | 7.64 | 13.32         | 101.2 | 7.35     | 2.1            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS8     | 11:56:10 | 2.6      | Bottom  | 3          | 1         | 27.94           | 7.62 | 14.85         | 100.7 | 7.27     | 2.1            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS8     | 11:55:55 | 2.6      | Bottom  | 3          | 2         | 27.97           | 7.62 | 15.05         | 100.1 | 7.21     | 1.9            | 1.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:14:26 | 1.0      | Surface | 1          | 1         | 27.75           | 7.61 | 13.72         | 92.6  | 6.75     | 4.3            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:14:05 | 1.0      | Surface | 1          | 2         | 27.76           | 7.6  | 14.24         | 93.3  | 6.78     | 4.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:13:55 | 2.5      | Bottom  | 3          | 1         | 27.49           | 7.54 | 17.97         | 92    | 6.57     | 5.8            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:14:19 | 2.5      | Bottom  | 3          | 2         | 27.49           | 7.56 | 17.64         | 92.9  | 6.65     | 5.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS10    | 11:52:17 | 1.0      | Surface | 1          | 1         | 27.64           | 7.95 | 9.33          | 72.9  | 5.45     | 6              | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS10    | 11:51:27 | 1.0      | Surface | 1          | 2         | 27.12           | 7.9  | 9.74          | 70.5  | 5.24     | 6.1            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS10    | 11:51:07 | 5.3      | Middle  | 2          | 1         | 26.54           | 7.92 | 14.55         | 69.5  | 5.17     | 6.7            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS10    | 11:51:59 | 5.3      | Middle  | 2          | 2         | 26.55           | 7.91 | 14.53         | 67.3  | 5.08     | 6.7            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS10    | 11:51:46 | 9.6      | Bottom  | 3          | 1         | 25.95           | 7.81 | 20.99         | 65.9  | 4.75     | 7.2            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | IS10    | 11:50:53 | 9.6      | Bottom  | 3          | 2         | 26.13           | 7.79 | 21.95         | 66.9  | 4.78     | 7.4            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR3     | 12:53:04 | 0.7      | Middle  | 2          | 1         | 28.03           | 7.71 | 13.76         | 103.4 | 7.49     | 2.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR3     | 12:52:56 | 0.7      | Middle  | 2          | 2         | 28.05           | 7.71 | 13.77         | 103.4 | 7.49     | 2.7            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR4     | 12:04:15 | 1.0      | Surface | 1          | 1         | 27.45           | 7.57 | 14.73         | 86.7  | 6.31     | 2.8            | 1.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR4     | 12:04:29 | 1.0      | Surface | 1          | 2         | 27.6            | 7.59 | 14.63         | 86.6  | 6.29     | 3.1            | 1.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR4     | 12:04:08 | 2.6      | Bottom  | 3          | 1         | 27.39           | 7.54 | 16.98         | 89.7  | 6.45     | 3.1            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR4     | 12:04:21 | 2.6      | Bottom  | 3          | 2         | 27.36           | 7.54 | 15.93         | 86.8  | 6.28     | 3              | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR5     | 11:59:58 | 1.0      | Surface | 1          | 1         | 27.35           | 7.88 | 9.62          | 73.9  | 5.54     | 4.5            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR5     | 11:59:38 | 1.0      | Surface | 1          | 2         | 27.54           | 7.89 | 9.34          | 74.1  | 5.55     | 4.4            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR5     | 11:59:48 | 3.9      | Bottom  | 3          | 1         | 26.99           | 7.8  | 13.75         | 74    | 5.46     | 4.5            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR5     | 11:59:26 | 3.9      | Bottom  | 3          | 2         | 26.84           | 7.81 | 13.85         | 72.3  | 5.34     | 4.4            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10A   | 10:36:28 | 1.0      | Surface | 1          | 1         | 27.24           | 7.51 | 12.9          | 84.7  | 6.25     | 3.4            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10A   | 10:37:21 | 1.0      | Surface | 1          | 2         | 27.25           | 7.51 | 13.09         | 85    | 6.27     | 3.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10A   | 10:36:19 | 3.3      | Middle  | 2          | 1         | 27.14           | 7.52 | 13.85         | 83.8  | 6.16     | 3.2            | 4        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10A   | 10:37:01 | 3.3      | Middle  | 2          | 2         | 27.09           | 7.52 | 14.09         | 83.5  | 6.14     | 3              | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10A   | 10:36:52 | 5.6      | Bottom  | 3          | 1         | 27.07           | 7.51 | 14.85         | 83.4  | 6.11     | 3.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10A   | 10:36:11 | 5.6      | Bottom  | 3          | 2         | 27.01           | 7.51 | 15.5          | 83.7  | 6.12     | 3.2            | 5        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10B   | 10:20:43 | 1.0      | Surface | 1          | 1         | 26.79           | 7.55 | 17.45         | 80.8  | 5.86     | 3.3            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10B   | 10:20:31 | 1.0      | Surface | 1          | 2         | 26.82           | 7.55 | 17.35         | 80.5  | 5.84     | 3.5            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10B   | 10:20:38 | 4.3      | Bottom  | 3          | 1         | 26.81           | 7.54 | 18.89         | 80.8  | 5.81     | 3.3            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | SR10B   | 10:20:22 | 4.3      | Bottom  | 3          | 2         | 26.74           | 7.54 | 19.19         | 79.9  | 5.74     | 3.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS2     | 13:11:00 | 1.0      | Surface | 1          | 1         | 27.13           | 7.88 | 9.68          | 69.9  | 5.27     | 4.4            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS2     | 13:11:40 | 1.0      | Surface | 1          | 2         | 27.37           | 7.89 | 8.62          | 70.6  | 5.32     | 4.5            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS2     | 13:10:45 | 4.0      | Middle  | 2          | 1         | 26.59           | 7.85 | 13.43         | 67.2  | 5        | 4.4            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS2     | 13:11:25 | 4.0      | Middle  | 2          | 2         | 26.68           | 7.87 | 13.13         | 67.5  | 5.02     | 4.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS2     | 13:10:36 | 6.9      | Bottom  | 3          | 1         | 26.35           | 7.72 | 19.29         | 68.5  | 4.96     | 4.5            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS2     | 13:11:16 | 6.9      | Bottom  | 3          | 2         | 26.5            | 7.76 | 19.01         | 68.2  | 4.93     | 4.5            | 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 | 2014-05-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:19:41 | 1.0      | Surface | 1          | 1         | 26.89           | 7.24 | 12.82         | 81    | 5.88     | 4.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:18:57 | 1.0      | Surface | 1          | 2         | 26.67           | 7.41 | 12.7          | 80.8  | 5.83     | 4.4            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:18:46 | 6.7      | Middle  | 2          | 1         | 25.77           | 7.46 | 24.09         | 69.5  | 5.1      | 4.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:19:21 | 6.7      | Middle  | 2          | 2         | 25.88           | 7.38 | 23.18         | 70.5  | 5.24     | 4.4            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:18:36 | 12.3     | Bottom  | 3          | 1         | 25.98           | 7.42 | 24.49         | 68.5  | 4.84     | 4.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Ebb   | Sunny             | CS(Mf)5 | 11:19:11 | 12.3     | Bottom  | 3          | 2         | 25.92           | 7.36 | 24.51         | 68    | 4.8      | 4.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS5     | 17:10:06 | 1.0      | Surface | 1          | 1         | 28.55           | 7.85 | 14.34         | 111.6 | 7.99     | 5              | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS5     | 17:09:31 | 1.0      | Surface | 1          | 2         | 28.47           | 7.83 | 14.54         | 110.5 | 7.91     | 4.8            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS5     | 17:09:22 | 3.2      | Middle  | 2          | 1         | 27.87           | 7.73 | 16.29         | 100.9 | 7.23     | 6.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS5     | 17:09:56 | 3.2      | Middle  | 2          | 2         | 27.8            | 7.73 | 16.41         | 101.6 | 7.29     | 5.9            | 5        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS5     | 17:09:14 | 5.3      | Bottom  | 3          | 1         | 27.5            | 7.68 | 17.03         | 98.7  | 7.09     | 7              | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS5     | 17:09:47 | 5.3      | Bottom  | 3          | 2         | 27.39           | 7.68 | 17.66         | 102.7 | 7.37     | 6.7            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)6 | 17:23:26 | 1.0      | Surface | 1          | 1         | 29.23           | 7.86 | 13.71         | 124.8 | 8.87     | 5.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)6 | 17:23:07 | 1.0      | Surface | 1          | 2         | 28.97           | 7.82 | 13.95         | 118.3 | 8.43     | 5.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)6 | 17:23:00 | 1.9      | Bottom  | 3          | 1         | 28.02           | 7.74 | 16.99         | 121.5 | 8.65     | 9              | 4        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)6 | 17:23:16 | 1.9      | Bottom  | 3          | 2         | 28.33           | 7.82 | 16.77         | 125.2 | 8.88     | 9.5            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS7     | 17:31:37 | 1.0      | Surface | 1          | 1         | 28.99           | 7.84 | 14.19         | 122   | 8.68     | 4.1            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS7     | 17:31:21 | 1.0      | Surface | 1          | 2         | 28.58           | 7.8  | 14.33         | 118.1 | 8.45     | 4.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS7     | 17:31:25 | 2.1      | Bottom  | 3          | 1         | 28.65           | 7.79 | 15.93         | 118.3 | 8.38     | 4.5            | 5        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS7     | 17:31:14 | 2.1      | Bottom  | 3          | 2         | 27.9            | 7.76 | 15.89         | 118.1 | 8.48     | 4.7            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS8     | 17:59:10 | 1.0      | Surface | 1          | 1         | 27.78           | 7.65 | 15.25         | 94.4  | 6.81     | 6.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS8     | 17:58:32 | 1.0      | Surface | 1          | 2         | 28.02           | 7.67 | 12.31         | 96.9  | 7.08     | 5.5            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS8     | 17:58:23 | 2.6      | Bottom  | 3          | 1         | 27.9            | 7.62 | 16.43         | 97    | 6.94     | 11.2           | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS8     | 17:58:58 | 2.6      | Bottom  | 3          | 2         | 27.63           | 7.62 | 16.36         | 95.8  | 6.89     | 11.1           | 6        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)9 | 17:38:35 | 1.0      | Surface | 1          | 1         | 28.56           | 7.82 | 14.33         | 115.4 | 8.26     | 8              | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)9 | 17:38:19 | 1.0      | Surface | 1          | 2         | 28.56           | 7.81 | 14.5          | 117.3 | 8.39     | 7.7            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)9 | 17:38:09 | 2.3      | Bottom  | 3          | 1         | 28.47           | 7.78 | 16.45         | 116.2 | 8.23     | 7.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS(Mf)9 | 17:38:27 | 2.3      | Bottom  | 3          | 2         | 28.05           | 7.73 | 15.67         | 114   | 8.17     | 8              | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS10    | 17:52:15 | 1.0      | Surface | 1          | 1         | 27.7            | 8.08 | 9.91          | 80.9  | 6.02     | 6.4            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS10    | 17:51:30 | 1.0      | Surface | 1          | 2         | 27.8            | 8.05 | 9.74          | 80    | 5.96     | 6.7            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS10    | 17:51:13 | 5.4      | Middle  | 2          | 1         | 27.18           | 8.05 | 15.87         | 70.5  | 5.12     | 8.4            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS10    | 17:52:03 | 5.4      | Middle  | 2          | 2         | 27.41           | 8.04 | 15.99         | 76.2  | 5.51     | 8.6            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS10    | 17:51:03 | 9.7      | Bottom  | 3          | 1         | 25.73           | 7.93 | 24.5          | 71.3  | 5.06     | 8.7            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | IS10    | 17:51:47 | 9.7      | Bottom  | 3          | 2         | 25.72           | 7.9  | 24.64         | 73.5  | 5.21     | 8.4            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR3     | 16:55:07 | 0.9      | Middle  | 2          | 1         | 28.72           | 7.79 | 14.22         | 122.5 | 8.75     | 2.9            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR3     | 16:55:12 | 0.9      | Middle  | 2          | 2         | 28.83           | 7.82 | 14.08         | 124.8 | 8.91     | 2.7            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR4     | 17:49:13 | 1.0      | Surface | 1          | 1         | 27.92           | 7.64 | 12.98         | 99    | 7.22     | 13.1           | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR4     | 17:49:28 | 1.0      | Surface | 1          | 2         | 27.86           | 7.64 | 12.93         | 97.4  | 7.12     | 13.3           | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR4     | 17:49:05 | 2.5      | Bottom  | 3          | 1         | 27.85           | 7.61 | 14.44         | 98.8  | 7.15     | 17.4           | 5        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR4     | 17:49:20 | 2.5      | Bottom  | 3          | 2         | 27.76           | 7.6  | 16.25         | 98.2  | 7.05     | 16.8           | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR5     | 17:38:51 | 1.0      | Surface | 1          | 1         | 27.61           | 8    | 11.09         | 87.8  | 6.51     | 4.2            | 5        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR5     | 17:38:34 | 1.0      | Surface | 1          | 2         | 27.57           | 7.99 | 11.63         | 87.8  | 6.49     | 4.4            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR5     | 17:38:24 | 4.2      | Bottom  | 3          | 1         | 27.71           | 7.96 | 13.04         | 87.7  | 6.41     | 4.5            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR5     | 17:38:42 | 4.2      | Bottom  | 3          | 2         | 27.66           | 7.96 | 12.98         | 86.8  | 6.36     | 4.5            | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10A   | 19:09:35 | 1.0      | Surface | 1          | 1         | 26.32           | 7.68 | 23.37         | 77.2  | 5.46     | 3              | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10A   | 19:10:26 | 1.0      | Surface | 1          | 2         | 26.33           | 7.69 | 23.26         | 76.5  | 5.41     | 3.3            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10A   | 19:10:12 | 3.2      | Middle  | 2          | 1         | 26.2            | 7.69 | 23.66         | 72.6  | 5.14     | 3.4            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10A   | 19:09:19 | 3.2      | Middle  | 2          | 2         | 26.23           | 7.67 | 23.53         | 73.6  | 5.21     | 3.3            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10A   | 19:09:57 | 5.4      | Bottom  | 3          | 1         | 25.68           | 7.64 | 25.91         | 69.9  | 4.93     | 3.6            | 5        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10A   | 19:09:02 | 5.4      | Bottom  | 3          | 2         | 25.57           | 7.64 | 26.83         | 69.6  | 4.89     | 3.7            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10B   | 19:21:57 | 1.0      | Surface | 1          | 1         | 26.37           | 7.69 | 23.34         | 75.7  | 5.35     | 3.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10B   | 19:22:17 | 1.0      | Surface | 1          | 2         | 26.26           | 7.7  | 22.4          | 75.6  | 5.38     | 3.1            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10B   | 19:22:06 | 4.5      | Bottom  | 3          | 1         | 26.13           | 7.68 | 25.22         | 75.5  | 5.3      | 3.2            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | SR10B   | 19:21:42 | 4.5      | Bottom  | 3          | 2         | 25.96           | 7.67 | 25.18         | 74    | 5.21     | 3.2            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS2     | 16:22:20 | 1.0      | Surface | 1          | 1         | 27.87           | 7.92 | 8.91          | 79.6  | 5.94     | 6.6            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS2     | 16:22:59 | 1.0      | Surface | 1          | 2         | 27.83           | 7.92 | 8.92          | 78.6  | 5.87     | 6.6            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS2     | 16:22:42 | 3.9      | Middle  | 2          | 1         | 27.23           | 7.94 | 10.06         | 71.8  | 5.39     | 6.8            | 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 | 2014-05-26        | Mid-Flood | Sunny             | CS2     | 16:22:04 | 3.9      | Middle  | 2          | 2         | 27.39           | 7.92 | 9.8           | 72.7  | 5.44     | 6.9            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS2     | 16:22:34 | 6.8      | Bottom  | 3          | 1         | 26.2            | 7.77 | 21.15         | 76    | 5.45     | 7.1            | 7        |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS2     | 16:21:25 | 6.8      | Bottom  | 3          | 2         | 26.32           | 7.91 | 20.54         | 69.7  | 5.01     | 6.9            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS(Mf)5 | 18:37:04 | 1.0      | Surface | 1          | 1         | 28.23           | 7.7  | 12.42         | 91.8  | 6.68     | 3.4            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS(Mf)5 | 18:36:04 | 1.0      | Surface | 1          | 2         | 28.05           | 7.67 | 12.61         | 88.6  | 6.46     | 3.3            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS(Mf)5 | 18:36:38 | 6.7      | Middle  | 2          | 1         | 25.76           | 7.59 | 24.06         | 73    | 5.24     | 4.4            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS(Mf)5 | 18:35:41 | 6.7      | Middle  | 2          | 2         | 25.68           | 7.58 | 24.47         | 72.7  | 5.19     | 4.8            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS(Mf)5 | 18:35:30 | 12.4     | Bottom  | 3          | 1         | 25.6            | 7.58 | 25.92         | 69.7  | 4.92     | 4.4            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-26        | Mid-Flood | Sunny             | CS(Mf)5 | 18:36:25 | 12.4     | Bottom  | 3          | 2         | 25.65           | 7.59 | 25.46         | 71.2  | 5.04     | 4.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS5     | 13:52:24 | 1.0      | Surface | 1          | 1         | 28.56           | 8.63 | 17.68         | 117.3 | 8.24     | 6.7            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS5     | 13:53:23 | 1.0      | Surface | 1          | 2         | 28.48           | 8.64 | 17.61         | 117   | 8.24     | 6.3            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS5     | 13:52:02 | 4.0      | Middle  | 2          | 1         | 25.62           | 8.2  | 26.68         | 84.5  | 5.95     | 8.1            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS5     | 13:53:02 | 4.0      | Middle  | 2          | 2         | 25.9            | 8.2  | 26.03         | 83.1  | 5.86     | 8.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS5     | 13:52:46 | 7.0      | Bottom  | 3          | 1         | 25.38           | 8.21 | 28.48         | 75.3  | 5.26     | 8.7            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS5     | 13:51:50 | 7.0      | Bottom  | 3          | 2         | 25.35           | 8.21 | 28.69         | 73.9  | 5.16     | 8.5            | 5        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:41:09 | 1.0      | Surface | 1          | 1         | 27.81           | 8.42 | 18.14         | 111.5 | 7.91     | 7.5            | 7.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:41:49 | 1.0      | Surface | 1          | 2         | 27.83           | 8.41 | 18.48         | 108.8 | 7.71     | 7.6            | 7.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:41:31 | 1.9      | Bottom  | 3          | 1         | 27.13           | 8.26 | 20.6          | 108.1 | 7.66     | 7.8            | 7.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)6 | 13:40:54 | 1.9      | Bottom  | 3          | 2         | 27.57           | 8.42 | 19.19         | 112.3 | 7.96     | 7.6            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS7     | 13:32:53 | 1.0      | Surface | 1          | 1         | 28.2            | 8.57 | 16.83         | 121   | 8.59     | 6.7            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS7     | 13:33:25 | 1.0      | Surface | 1          | 2         | 28.13           | 8.57 | 16.92         | 122.8 | 8.73     | 6.6            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS7     | 13:33:11 | 2.1      | Bottom  | 3          | 1         | 27.62           | 8.39 | 18.29         | 114.4 | 8.14     | 6.6            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS7     | 13:32:38 | 2.1      | Bottom  | 3          | 2         | 27.54           | 8.34 | 18.86         | 111.6 | 7.92     | 6.8            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS8     | 13:04:37 | 1.0      | Surface | 1          | 1         | 28.46           | 8.54 | 17.51         | 117.1 | 8.25     | 4.5            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS8     | 13:03:57 | 1.0      | Surface | 1          | 2         | 28.66           | 8.55 | 17.23         | 116.8 | 8.22     | 4.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS8     | 13:03:43 | 2.8      | Bottom  | 3          | 1         | 27.1            | 8.2  | 18.86         | 95    | 6.8      | 4.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS8     | 13:04:20 | 2.8      | Bottom  | 3          | 2         | 26.98           | 8.16 | 19.28         | 91.6  | 6.55     | 4.6            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:22:18 | 1.0      | Surface | 1          | 1         | 28.6            | 8.53 | 17.09         | 120.6 | 8.5      | 20.7           | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:21:53 | 1.0      | Surface | 1          | 2         | 28.44           | 8.51 | 17.32         | 121.4 | 8.56     | 20.5           | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:22:06 | 2.7      | Bottom  | 3          | 1         | 28.28           | 8.46 | 17.34         | 115.4 | 8.16     | 21.1           | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS(Mf)9 | 13:21:41 | 2.7      | Bottom  | 3          | 2         | 28.49           | 8.51 | 17.23         | 122.4 | 8.63     | 20.7           | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS10    | 12:34:08 | 1.0      | Surface | 1          | 1         | 27.56           | 8.11 | 15.41         | 83.7  | 6.06     | 2              | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS10    | 12:33:35 | 1.0      | Surface | 1          | 2         | 27.55           | 8.11 | 15.32         | 83.1  | 6.02     | 2.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS10    | 12:33:54 | 5.5      | Middle  | 2          | 1         | 27.03           | 8.07 | 17.79         | 83    | 5.96     | 2.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS10    | 12:33:25 | 5.5      | Middle  | 2          | 2         | 27              | 8.08 | 17.04         | 80.1  | 5.77     | 2.2            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS10    | 12:33:16 | 10.0     | Bottom  | 3          | 1         | 26.96           | 8.07 | 18.25         | 79.2  | 5.74     | 2.4            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | IS10    | 12:33:46 | 10.0     | Bottom  | 3          | 2         | 27.08           | 8.07 | 18.17         | 80.7  | 5.82     | 2.2            | 3.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR3     | 13:58:59 | 0.7      | Middle  | 2          | 1         | 28.66           | 8.67 | 17.56         | 145   | 10.18    | 3.6            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR3     | 13:58:54 | 0.7      | Middle  | 2          | 2         | 28.67           | 8.66 | 17.56         | 144.3 | 10.13    | 3.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR4     | 13:10:44 | 1.0      | Surface | 1          | 1         | 28.79           | 8.56 | 14.81         | 138.2 | 9.83     | 4.7            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR4     | 13:10:29 | 1.0      | Surface | 1          | 2         | 28.75           | 8.56 | 14.87         | 138.2 | 9.84     | 4.7            | 5        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR4     | 13:10:34 | 2.7      | Bottom  | 3          | 1         | 28.62           | 8.54 | 15.04         | 137.5 | 9.79     | 4.9            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR4     | 13:10:21 | 2.7      | Bottom  | 3          | 2         | 28.69           | 8.55 | 14.96         | 138.6 | 9.87     | 4.8            | 4        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR5     | 12:39:02 | 1.0      | Surface | 1          | 1         | 27.62           | 8.11 | 15.33         | 85.7  | 6.2      | 2.1            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR5     | 12:39:15 | 1.0      | Surface | 1          | 2         | 27.42           | 8.1  | 15.58         | 86    | 6.17     | 2.1            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR5     | 12:38:42 | 4.1      | Bottom  | 3          | 1         | 27.05           | 8.07 | 17.84         | 83.4  | 6        | 2.3            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR5     | 12:39:07 | 4.1      | Bottom  | 3          | 2         | 27.47           | 8.09 | 17.48         | 85    | 6.16     | 2.2            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10A   | 11:39:43 | 1.0      | Surface | 1          | 1         | 27.51           | 8.11 | 17.33         | 100.4 | 7.2      | 2              | 4        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10A   | 11:40:07 | 1.0      | Surface | 1          | 2         | 27.5            | 8.13 | 17.46         | 100.8 | 7.22     | 2              | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10A   | 11:39:33 | 3.4      | Middle  | 2          | 1         | 27.42           | 8.09 | 17.83         | 100.5 | 7.19     | 2.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10A   | 11:39:57 | 3.4      | Middle  | 2          | 2         | 27.46           | 8.12 | 17.5          | 100.1 | 7.18     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10A   | 11:39:26 | 5.7      | Bottom  | 3          | 1         | 27.5            | 8.08 | 17.77         | 101.4 | 7.25     | 2.1            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10A   | 11:39:50 | 5.7      | Bottom  | 3          | 2         | 27.47           | 8.11 | 17.67         | 100.3 | 7.18     | 2.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10B   | 11:33:00 | 1.0      | Surface | 1          | 1         | 27.03           | 7.75 | 20.67         | 94.7  | 6.72     | 2.1            | 2.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10B   | 11:32:47 | 1.0      | Surface | 1          | 2         | 27.04           | 7.69 | 20.59         | 94.4  | 6.7      | 2.1            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10B   | 11:32:42 | 3.9      | Bottom  | 3          | 1         | 27.03           | 7.67 | 20.54         | 94.3  | 6.69     | 2.2            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | SR10B   | 11:32:55 | 3.9      | Bottom  | 3          | 2         | 27.03           | 7.72 | 20.79         | 94.6  | 6.7      | 2.1            | 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 | 2014-05-28        | Mid-Ebb   | Sunny             | CS2     | 13:31:33 | 1.0      | Surface | 1          | 1         | 27.7            | 8.14 | 15.68         | 79.3  | 5.72     | 3              | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS2     | 13:31:59 | 1.0      | Surface | 1          | 2         | 27.89           | 8.15 | 13.66         | 80.3  | 5.84     | 2.9            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS2     | 13:31:21 | 4.0      | Middle  | 2          | 1         | 26.57           | 8.07 | 19.9          | 72.4  | 5.16     | 3.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS2     | 13:31:50 | 4.0      | Middle  | 2          | 2         | 26.7            | 8.08 | 19.65         | 80.2  | 5.68     | 3              | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS2     | 13:31:13 | 6.9      | Bottom  | 3          | 1         | 26.45           | 8.06 | 21.44         | 71.8  | 5.16     | 3.1            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS2     | 13:31:42 | 6.9      | Bottom  | 3          | 2         | 26.91           | 8.07 | 21.3          | 76.6  | 5.5      | 3.1            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:23:39 | 1.0      | Surface | 1          | 1         | 27.25           | 8.1  | 15.39         | 79.3  | 5.77     | 2.7            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:24:31 | 1.0      | Surface | 1          | 2         | 27.25           | 8.11 | 15.53         | 84.2  | 6.12     | 2.6            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:24:06 | 6.2      | Middle  | 2          | 1         | 26.1            | 8.1  | 22.44         | 73.3  | 5.08     | 3.6            | 2.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:23:24 | 6.2      | Middle  | 2          | 2         | 26.21           | 8.07 | 22.61         | 74.5  | 5.16     | 3.7            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:23:57 | 11.3     | Bottom  | 3          | 1         | 25.76           | 8.07 | 28.55         | 70.3  | 5.02     | 3.7            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Ebb   | Sunny             | CS(Mf)5 | 12:23:11 | 11.3     | Bottom  | 3          | 2         | 25.75           | 8.05 | 28.58         | 70.4  | 5.01     | 3.8            | 2.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS5     | 18:41:54 | 1.0      | Surface | 1          | 1         | 28.34           | 8.7  | 19.12         | 128.1 | 8.96     | 7.7            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS5     | 18:42:53 | 1.0      | Surface | 1          | 2         | 28.27           | 8.69 | 19.18         | 127.8 | 8.95     | 7.6            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS5     | 18:42:32 | 4.2      | Middle  | 2          | 1         | 26.72           | 8.4  | 24.06         | 82.7  | 5.79     | 7.6            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS5     | 18:41:32 | 4.2      | Middle  | 2          | 2         | 26.27           | 8.26 | 24.72         | 85.1  | 5.95     | 7.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS5     | 18:41:23 | 7.4      | Bottom  | 3          | 1         | 25.96           | 8.22 | 26.4          | 78.3  | 5.48     | 7.4            | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS5     | 18:42:17 | 7.4      | Bottom  | 3          | 2         | 25.89           | 8.22 | 26.64         | 77.7  | 5.44     | 7.5            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)6 | 18:49:50 | 1.0      | Surface | 1          | 1         | 28.16           | 8.66 | 18.06         | 133.2 | 9.4      | 7.6            | 4        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)6 | 18:50:23 | 1.0      | Surface | 1          | 2         | 28.15           | 8.66 | 18.13         | 137.5 | 9.71     | 7.8            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)6 | 18:49:37 | 1.9      | Bottom  | 3          | 1         | 27.59           | 8.51 | 19.72         | 125.2 | 8.84     | 7.9            | 6        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)6 | 18:50:08 | 1.9      | Bottom  | 3          | 2         | 27.77           | 8.56 | 18.97         | 127.3 | 9        | 7.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS7     | 18:54:48 | 1.0      | Surface | 1          | 1         | 29.11           | 8.66 | 17.11         | 161.7 | 10.99    | 8.5            | 7        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS7     | 18:55:06 | 1.0      | Surface | 1          | 2         | 29.08           | 8.68 | 17.15         | 159.4 | 10.84    | 8.4            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS7     | 18:54:26 | 1.9      | Bottom  | 3          | 1         | 28.99           | 8.65 | 17.41         | 158.7 | 10.79    | 8.7            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS7     | 18:54:56 | 1.9      | Bottom  | 3          | 2         | 28.99           | 8.67 | 17.44         | 160.4 | 10.9     | 8.7            | 6.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS8     | 19:20:16 | 1.0      | Surface | 1          | 1         | 28.57           | 8.65 | 16.88         | 140.8 | 9.93     | 7.4            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS8     | 19:19:48 | 1.0      | Surface | 1          | 2         | 28.67           | 8.64 | 16.8          | 142.5 | 10.05    | 7.5            | 6        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS8     | 19:19:32 | 2.9      | Bottom  | 3          | 1         | 27.39           | 8.41 | 19.37         | 121   | 8.59     | 8.8            | 5.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS8     | 19:20:03 | 2.9      | Bottom  | 3          | 2         | 27.56           | 8.46 | 18.86         | 124.4 | 8.84     | 8.6            | 7.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)9 | 19:02:21 | 1.0      | Surface | 1          | 1         | 29.08           | 8.67 | 17.07         | 160.1 | 11.19    | 9.5            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)9 | 19:02:36 | 1.0      | Surface | 1          | 2         | 29.07           | 8.68 | 17.07         | 156.7 | 11.02    | 9.6            | 7.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)9 | 19:02:12 | 2.5      | Bottom  | 3          | 1         | 28.13           | 8.66 | 20.02         | 153.9 | 10.76    | 9.9            | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS(Mf)9 | 19:02:27 | 2.5      | Bottom  | 3          | 2         | 27.74           | 8.69 | 19.96         | 151.2 | 10.57    | 9.5            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS10    | 18:58:33 | 1.0      | Surface | 1          | 1         | 27.94           | 8.07 | 10.42         | 91.8  | 6.79     | 4.5            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS10    | 18:59:17 | 1.0      | Surface | 1          | 2         | 27.77           | 8.09 | 10.67         | 89.2  | 6.6      | 4.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS10    | 18:59:11 | 5.6      | Middle  | 2          | 1         | 27.68           | 8.07 | 12.75         | 89.1  | 6.51     | 4.5            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS10    | 18:58:13 | 5.6      | Middle  | 2          | 2         | 27.64           | 8.05 | 12.99         | 89.6  | 6.51     | 4.6            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS10    | 18:58:04 | 10.1     | Bottom  | 3          | 1         | 27.59           | 7.99 | 15.93         | 88.9  | 6.47     | 4.8            | 5        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | IS10    | 18:58:55 | 10.1     | Bottom  | 3          | 2         | 27.5            | 8.04 | 15.61         | 88.7  | 6.46     | 4.5            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR3     | 18:31:29 | 0.7      | Middle  | 2          | 1         | 28.51           | 8.66 | 18.78         | 155.2 | 10.85    | 4.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR3     | 18:31:23 | 0.7      | Middle  | 2          | 2         | 28.51           | 8.65 | 18.82         | 153.1 | 10.7     | 4.4            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR4     | 19:15:06 | 1.0      | Surface | 1          | 1         | 28.55           | 8.64 | 16.91         | 142.5 | 10.06    | 7.5            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR4     | 19:14:21 | 1.0      | Surface | 1          | 2         | 28.6            | 8.65 | 16.79         | 141.3 | 9.97     | 7.5            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR4     | 19:14:51 | 2.7      | Bottom  | 3          | 1         | 27.43           | 8.32 | 19.16         | 126.4 | 8.98     | 7.8            | 7        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR4     | 19:14:09 | 2.7      | Bottom  | 3          | 2         | 27.68           | 8.49 | 18.59         | 125.9 | 8.94     | 7.5            | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR5     | 18:53:16 | 1.0      | Surface | 1          | 1         | 27.9            | 8.07 | 9.77          | 90.3  | 6.7      | 4.5            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR5     | 18:52:32 | 1.0      | Surface | 1          | 2         | 27.89           | 8.06 | 9.48          | 92.3  | 6.85     | 4.5            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR5     | 18:52:57 | 3.9      | Bottom  | 3          | 1         | 27.64           | 8.01 | 13.67         | 89.5  | 6.53     | 4.6            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR5     | 18:52:24 | 3.9      | Bottom  | 3          | 2         | 27.91           | 8.03 | 12.67         | 92    | 6.75     | 4.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10A   | 20:39:37 | 1.0      | Surface | 1          | 1         | 26.82           | 8.29 | 20.8          | 82.1  | 5.84     | 2.2            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10A   | 20:39:08 | 1.0      | Surface | 1          | 2         | 26.99           | 8.3  | 20.17         | 84.3  | 6        | 2.2            | 3        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10A   | 20:38:57 | 3.3      | Middle  | 2          | 1         | 26.73           | 8.28 | 21.69         | 83.2  | 5.9      | 2.2            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10A   | 20:39:28 | 3.3      | Middle  | 2          | 2         | 26.68           | 8.28 | 21.92         | 82    | 5.81     | 2.2            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10A   | 20:39:21 | 5.5      | Bottom  | 3          | 1         | 26.69           | 8.28 | 22.19         | 82.8  | 5.86     | 2.1            | 3        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10A   | 20:38:48 | 5.5      | Bottom  | 3          | 2         | 26.89           | 8.29 | 22.1          | 84.8  | 5.98     | 2.1            | 2.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10B   | 20:47:50 | 1.0      | Surface | 1          | 1         | 26.78           | 8.28 | 20.85         | 81.8  | 5.82     | 1.9            | 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 | 2014-05-28        | Mid-Flood | Fine              | SR10B   | 20:48:06 | 1.0      | Surface | 1          | 2         | 26.79           | 8.28 | 20.94         | 81.6  | 5.8      | 1.8            | 2.5      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10B   | 20:47:58 | 4.2      | Bottom  | 3          | 1         | 26.75           | 8.27 | 22.01         | 81.7  | 5.78     | 1.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | SR10B   | 20:47:41 | 4.2      | Bottom  | 3          | 2         | 26.75           | 8.27 | 21.91         | 82    | 5.81     | 1.8            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS2     | 17:56:41 | 1.0      | Surface | 1          | 1         | 27.86           | 8.17 | 11.31         | 88.8  | 6.54     | 4.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS2     | 17:57:12 | 1.0      | Surface | 1          | 2         | 27.85           | 8.15 | 11.16         | 87.3  | 6.44     | 4.6            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS2     | 17:56:23 | 4.1      | Middle  | 2          | 1         | 27.23           | 8.18 | 12.65         | 84.1  | 6.06     | 4.8            | 5        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS2     | 17:57:01 | 4.1      | Middle  | 2          | 2         | 27.21           | 8.13 | 12.68         | 85.2  | 6.14     | 4.7            | 6        |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS2     | 17:56:11 | 7.1      | Bottom  | 3          | 1         | 26.9            | 8.13 | 18.38         | 81.5  | 6.03     | 5              | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS2     | 17:56:53 | 7.1      | Bottom  | 3          | 2         | 27.09           | 8.07 | 17.67         | 82.7  | 6.11     | 4.9            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS(Mf)5 | 20:04:10 | 1.0      | Surface | 1          | 1         | 27.71           | 8.38 | 16.33         | 97.7  | 7.02     | 2.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS(Mf)5 | 20:03:06 | 1.0      | Surface | 1          | 2         | 27.7            | 8.39 | 16.38         | 98.1  | 7.05     | 2.5            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS(Mf)5 | 20:02:45 | 6.3      | Middle  | 2          | 1         | 26.66           | 8.25 | 21.87         | 77.6  | 5.5      | 2.9            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS(Mf)5 | 20:03:45 | 6.3      | Middle  | 2          | 2         | 26.33           | 8.2  | 22.93         | 77.5  | 5.47     | 2.9            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS(Mf)5 | 20:03:30 | 11.6     | Bottom  | 3          | 1         | 26.11           | 8.21 | 24.34         | 72    | 5.1      | 3.5            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-28        | Mid-Flood | Fine              | CS(Mf)5 | 20:02:28 | 11.6     | Bottom  | 3          | 2         | 26.1            | 8.22 | 24.48         | 78    | 5.5      | 3.4            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS5     | 12:39:14 | 1.0      | Surface | 1          | 1         | 27.6            | 8.4  | 20.41         | 98.4  | 6.8      | 2.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS5     | 12:37:20 | 1.0      | Surface | 1          | 2         | 27.61           | 8.35 | 19.99         | 102.7 | 7.12     | 2.2            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS5     | 12:37:15 | 4.8      | Middle  | 2          | 1         | 26.06           | 8.26 | 23.35         | 92.3  | 6.56     | 2.2            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS5     | 12:39:02 | 4.8      | Middle  | 2          | 2         | 26.13           | 8.21 | 26.52         | 82.8  | 5.83     | 2.1            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS5     | 12:38:49 | 8.6      | Bottom  | 3          | 1         | 26.22           | 8.35 | 27.72         | 76.3  | 5.32     | 2.4            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS5     | 12:37:11 | 8.6      | Bottom  | 3          | 2         | 26.2            | 8.35 | 27.44         | 88.7  | 6.25     | 2.3            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:45:19 | 1.0      | Surface | 1          | 1         | 28.11           | 8.6  | 18.01         | 128   | 9.05     | 2.2            | 7        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:45:30 | 1.0      | Surface | 1          | 2         | 28.21           | 8.61 | 17.94         | 130.6 | 9.22     | 2.2            | 7        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:45:23 | 2.5      | Bottom  | 3          | 1         | 28.23           | 8.6  | 18.98         | 129.2 | 9.06     | 2.2            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)6 | 12:45:14 | 2.5      | Bottom  | 3          | 2         | 28.2            | 8.6  | 19.09         | 126.5 | 8.87     | 2.3            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS7     | 12:52:30 | 1.0      | Surface | 1          | 1         | 28.1            | 8.5  | 17.21         | 124.9 | 8.86     | 2              | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS7     | 12:52:14 | 1.0      | Surface | 1          | 2         | 28.26           | 8.51 | 17.1          | 125.7 | 8.91     | 1.9            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS7     | 12:52:22 | 2.5      | Bottom  | 3          | 1         | 28.07           | 8.51 | 17.45         | 124.7 | 8.85     | 2              | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS7     | 12:52:05 | 2.5      | Bottom  | 3          | 2         | 28.28           | 8.52 | 17.08         | 125.3 | 8.88     | 1.9            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS8     | 13:13:38 | 1.0      | Surface | 1          | 1         | 28.04           | 8.57 | 18.05         | 135.3 | 9.57     | 2              | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS8     | 13:13:29 | 1.0      | Surface | 1          | 2         | 28.01           | 8.56 | 18.03         | 132.8 | 9.39     | 2.2            | 2.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS8     | 13:13:34 | 2.4      | Bottom  | 3          | 1         | 28.06           | 8.57 | 18.82         | 134.3 | 9.46     | 2.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS8     | 13:13:25 | 2.4      | Bottom  | 3          | 2         | 27.98           | 8.55 | 18.84         | 132.7 | 9.37     | 2.3            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:58:21 | 1.0      | Surface | 1          | 1         | 28.03           | 8.48 | 18            | 122.1 | 8.65     | 5.4            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:58:35 | 1.0      | Surface | 1          | 2         | 28.26           | 8.49 | 17.6          | 124.1 | 8.77     | 5.5            | 6        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:58:26 | 2.5      | Bottom  | 3          | 1         | 27.98           | 8.48 | 19.39         | 121.9 | 8.57     | 5.6            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS(Mf)9 | 12:58:11 | 2.5      | Bottom  | 3          | 2         | 27.91           | 8.48 | 19.72         | 122.8 | 8.63     | 5.7            | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS10    | 13:59:32 | 1.0      | Surface | 1          | 1         | 27.68           | 8.15 | 14.62         | 83.2  | 6.03     | 2.8            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS10    | 13:58:49 | 1.0      | Surface | 1          | 2         | 27.49           | 8.14 | 14.65         | 78.6  | 5.72     | 2.9            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS10    | 13:59:15 | 5.3      | Middle  | 2          | 1         | 26.69           | 8.08 | 19.39         | 73.6  | 5.29     | 5.3            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS10    | 13:58:37 | 5.3      | Middle  | 2          | 2         | 26.71           | 8.08 | 19.72         | 73.2  | 5.25     | 5.4            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS10    | 13:59:06 | 9.5      | Bottom  | 3          | 1         | 26.5            | 8.03 | 24.09         | 76.6  | 5.38     | 5.4            | 4.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | IS10    | 13:58:27 | 9.5      | Bottom  | 3          | 2         | 26.55           | 8.02 | 25.9          | 76.2  | 5.29     | 5.3            | 4        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR3     | 12:30:37 | 0.6      | Middle  | 2          | 1         | 28.2            | 8.51 | 19.54         | 126.7 | 8.87     | 2.3            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR3     | 12:30:39 | 0.6      | Middle  | 2          | 2         | 28.21           | 8.51 | 19.54         | 126.7 | 8.87     | 2.2            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR4     | 13:08:12 | 1.0      | Surface | 1          | 1         | 28.22           | 8.43 | 15.7          | 117.9 | 8.3      | 2.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR4     | 13:08:26 | 1.0      | Surface | 1          | 2         | 27.97           | 8.35 | 17.46         | 118.8 | 8.38     | 2.4            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR4     | 13:08:07 | 2.5      | Bottom  | 3          | 1         | 28.43           | 8.44 | 17.71         | 117.5 | 8.39     | 2.5            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR4     | 13:08:18 | 2.5      | Bottom  | 3          | 2         | 28.28           | 8.41 | 17.88         | 113.8 | 8.09     | 2.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR5     | 13:48:25 | 1.0      | Surface | 1          | 1         | 27.55           | 8.12 | 14.58         | 87.6  | 6.37     | 2.2            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR5     | 13:48:09 | 1.0      | Surface | 1          | 2         | 27.64           | 8.13 | 14.62         | 87.1  | 6.33     | 2.2            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR5     | 13:48:16 | 3.8      | Bottom  | 3          | 1         | 27.32           | 8.09 | 17.73         | 88    | 6.31     | 2.4            | 6.5      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR5     | 13:47:57 | 3.8      | Bottom  | 3          | 2         | 27.12           | 8.07 | 17.97         | 85.6  | 6.15     | 2.4            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10A   | 14:06:29 | 1.0      | Surface | 1          | 1         | 27.79           | 8.32 | 18.97         | 104.5 | 7.37     | 1.5            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10A   | 14:07:19 | 1.0      | Surface | 1          | 2         | 27.84           | 8.31 | 18.92         | 104   | 7.35     | 1.5            | 4.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10A   | 14:07:05 | 3.4      | Middle  | 2          | 1         | 27.51           | 8.28 | 19.88         | 101.2 | 7.15     | 1.5            | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10A   | 14:06:16 | 3.4      | Middle  | 2          | 2         | 27.63           | 8.3  | 20.35         | 103.8 | 7.33     | 1.5            | 3.8      |

## Water Quarterly Monitoring Data

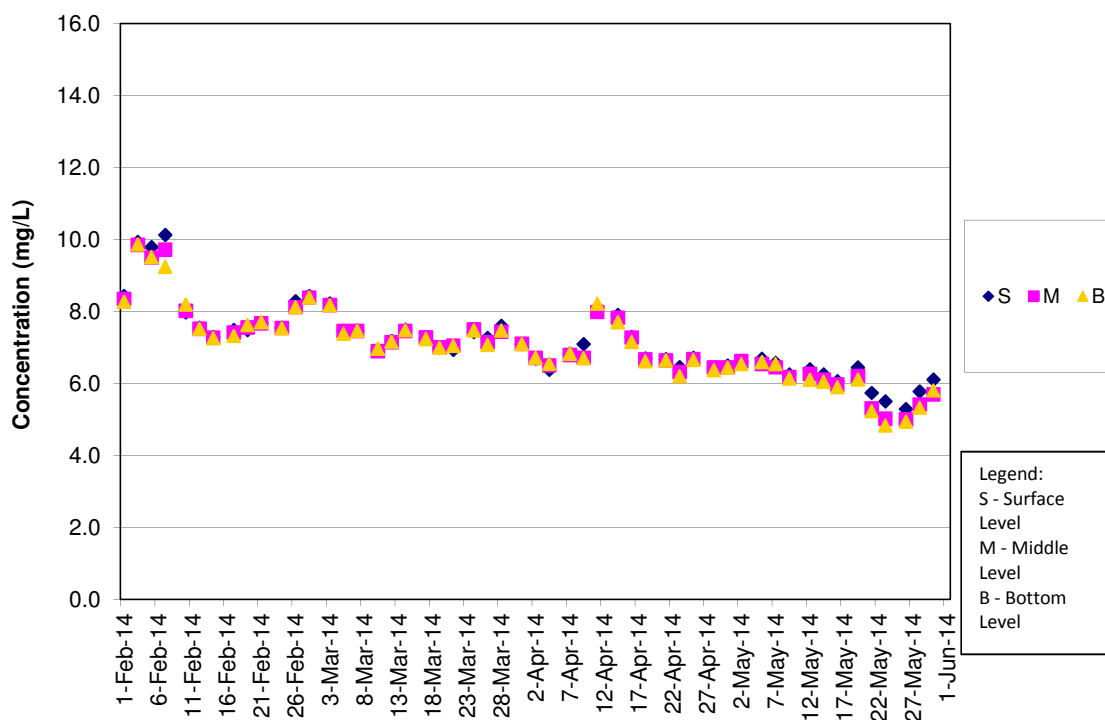
| Project | Works      | Date (yyyy-mm-dd) | Tide      | Weather Condition | Station | Time     | Depth, m | Level   | Level_Code | Replicate | Temperature, °C | pH   | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|---------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10A   | 14:06:07 | 5.8      | Bottom  | 3          | 1         | 27.71           | 8.31 | 19.57         | 103.2 | 7.26     | 1.6            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10A   | 14:06:59 | 5.8      | Bottom  | 3          | 2         | 27.47           | 8.27 | 20.14         | 100.8 | 7.12     | 1.6            | 4.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10B   | 14:12:24 | 1.0      | Surface | 1          | 1         | 27.77           | 8.31 | 19.08         | 104.2 | 7.36     | 1.6            | 3.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10B   | 14:12:12 | 1.0      | Surface | 1          | 2         | 27.76           | 8.31 | 19.1          | 104   | 7.35     | 1.6            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10B   | 14:12:18 | 4.2      | Bottom  | 3          | 1         | 27.79           | 8.31 | 19.06         | 104.2 | 7.36     | 1.7            | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | SR10B   | 14:12:06 | 4.2      | Bottom  | 3          | 2         | 27.78           | 8.3  | 19.1          | 103.9 | 7.34     | 1.6            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS2     | 12:31:50 | 1.0      | Surface | 1          | 1         | 27.92           | 8.2  | 14.52         | 86.1  | 6.23     | 2.1            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS2     | 12:31:07 | 1.0      | Surface | 1          | 2         | 28.18           | 8.22 | 14.23         | 83.1  | 5.99     | 2.2            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS2     | 12:31:29 | 4.1      | Middle  | 2          | 1         | 26.8            | 8.14 | 19.54         | 79.3  | 5.68     | 2.1            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS2     | 12:30:56 | 4.1      | Middle  | 2          | 2         | 26.85           | 8.17 | 19.52         | 79.9  | 5.72     | 2.2            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS2     | 12:31:21 | 7.1      | Bottom  | 3          | 1         | 26.77           | 8.12 | 22.87         | 82.4  | 5.8      | 2.2            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS2     | 12:30:43 | 7.1      | Bottom  | 3          | 2         | 26.51           | 8.14 | 22.14         | 82    | 5.82     | 2.1            | 5.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS(Mf)5 | 13:43:31 | 1.0      | Surface | 1          | 1         | 27.63           | 8.27 | 17.58         | 85.5  | 6.11     | 2.7            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS(Mf)5 | 13:42:23 | 1.0      | Surface | 1          | 2         | 27.63           | 8.26 | 17.14         | 83.1  | 5.95     | 2.9            | 4.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS(Mf)5 | 13:43:10 | 6.1      | Middle  | 2          | 1         | 26.08           | 8.17 | 25.97         | 79.6  | 5.49     | 3              | 3        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS(Mf)5 | 13:42:08 | 6.1      | Middle  | 2          | 2         | 26.1            | 8.17 | 26.19         | 82.8  | 5.71     | 3              | 3.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS(Mf)5 | 13:42:51 | 11.2     | Bottom  | 3          | 1         | 25.96           | 8.12 | 29            | 70.3  | 4.92     | 3.3            | 3.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Ebb   | Sunny             | CS(Mf)5 | 13:41:56 | 11.2     | Bottom  | 3          | 2         | 25.87           | 8.16 | 29.13         | 73.7  | 5.15     | 3.1            | 3.5      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS5     | 07:33:34 | 1.0      | Surface | 1          | 1         | 27.64           | 8.42 | 17.2          | 98.3  | 7.03     | 2              | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS5     | 07:32:57 | 1.0      | Surface | 1          | 2         | 27.64           | 8.42 | 17.11         | 99.1  | 7.1      | 2.1            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS5     | 07:33:20 | 4.6      | Middle  | 2          | 1         | 27.22           | 8.3  | 20.7          | 97.4  | 6.83     | 2.1            | 7.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS5     | 07:32:43 | 4.6      | Middle  | 2          | 2         | 27.14           | 8.28 | 20.76         | 93.2  | 6.55     | 2.1            | 5.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS5     | 07:32:35 | 8.1      | Bottom  | 3          | 1         | 27.03           | 8.26 | 22.38         | 87.2  | 6.17     | 2.2            | 7.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS5     | 07:33:09 | 8.1      | Bottom  | 3          | 2         | 27.23           | 8.3  | 22.22         | 88.7  | 6.27     | 2.2            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)6 | 07:24:28 | 1.0      | Surface | 1          | 1         | 27.51           | 8.24 | 15.83         | 93.5  | 6.76     | 1.9            | 4.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)6 | 07:24:38 | 1.0      | Surface | 1          | 2         | 27.52           | 8.26 | 15.91         | 93.7  | 6.77     | 1.8            | 4.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)6 | 07:24:23 | 2.4      | Bottom  | 3          | 1         | 27.51           | 8.23 | 15.86         | 93.4  | 6.75     | 1.9            | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)6 | 07:24:32 | 2.4      | Bottom  | 3          | 2         | 27.52           | 8.24 | 15.93         | 93.1  | 6.72     | 1.9            | 5.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS7     | 07:18:12 | 1.0      | Surface | 1          | 1         | 27.58           | 8.33 | 16.12         | 101.6 | 7.32     | 1.6            | 8        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS7     | 07:18:00 | 1.0      | Surface | 1          | 2         | 27.58           | 8.35 | 16.17         | 102.3 | 7.37     | 1.7            | 8.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS7     | 07:17:52 | 2.4      | Bottom  | 3          | 1         | 27.59           | 8.36 | 16.34         | 101.7 | 7.32     | 1.7            | 7.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS7     | 07:18:05 | 2.4      | Bottom  | 3          | 2         | 27.58           | 8.35 | 16.28         | 101.4 | 7.31     | 1.6            | 7.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS8     | 06:54:10 | 1.0      | Surface | 1          | 1         | 27.43           | 8.26 | 15.29         | 88.9  | 6.46     | 1.5            | 5.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS8     | 06:54:32 | 1.0      | Surface | 1          | 2         | 27.41           | 8.22 | 15.35         | 88.7  | 6.4      | 1.5            | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS8     | 06:54:18 | 2.4      | Bottom  | 3          | 1         | 27.42           | 8.23 | 17.01         | 88.2  | 6.38     | 1.6            | 6.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS8     | 06:54:04 | 2.4      | Bottom  | 3          | 2         | 27.4            | 8.23 | 17.03         | 88.3  | 6.35     | 1.5            | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)9 | 07:12:18 | 1.0      | Surface | 1          | 1         | 27.71           | 8.47 | 16.84         | 113.6 | 8.11     | 1.6            | 8.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)9 | 07:11:57 | 1.0      | Surface | 1          | 2         | 27.73           | 8.47 | 17.14         | 113   | 8.08     | 1.7            | 8.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)9 | 07:11:39 | 2.5      | Bottom  | 3          | 1         | 27.74           | 8.46 | 17.56         | 112.6 | 8.03     | 1.7            | 8.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS(Mf)9 | 07:12:07 | 2.5      | Bottom  | 3          | 2         | 27.75           | 8.47 | 17.45         | 113.3 | 8.11     | 1.8            | 7.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS10    | 06:58:48 | 1.0      | Surface | 1          | 1         | 26.95           | 8.13 | 18.57         | 73.8  | 5.3      | 5.2            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS10    | 06:59:31 | 1.0      | Surface | 1          | 2         | 27.01           | 8.13 | 18.71         | 74.7  | 5.36     | 5.2            | 5        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS10    | 06:58:37 | 5.3      | Middle  | 2          | 1         | 26.41           | 8.07 | 23.46         | 71.5  | 5.05     | 5.5            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS10    | 06:59:19 | 5.3      | Middle  | 2          | 2         | 26.47           | 8.08 | 23.17         | 71.9  | 5.08     | 5.4            | 4.5      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS10    | 06:58:28 | 9.6      | Bottom  | 3          | 1         | 26.37           | 8.06 | 24.12         | 73.2  | 5.15     | 5.6            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | IS10    | 06:59:06 | 9.6      | Bottom  | 3          | 2         | 26.4            | 8.06 | 24.02         | 74.8  | 5.26     | 5.6            | 6.2      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR3     | 07:41:13 | 0.8      | Middle  | 2          | 1         | 27.7            | 8.43 | 17.04         | 110.5 | 7.91     | 2              | 6        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR3     | 07:41:11 | 0.8      | Middle  | 2          | 2         | 27.69           | 8.43 | 17.04         | 110.2 | 7.89     | 2              | 6.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR4     | 07:01:26 | 1.0      | Surface | 1          | 1         | 27.15           | 8.15 | 17.94         | 76.6  | 5.49     | 3              | 7.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR4     | 07:01:11 | 1.0      | Surface | 1          | 2         | 27.11           | 8.14 | 18.39         | 79.2  | 5.65     | 3              | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR4     | 07:01:17 | 2.3      | Bottom  | 3          | 1         | 27.13           | 8.14 | 19.36         | 76.3  | 5.48     | 3.2            | 7.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR4     | 07:01:05 | 2.3      | Bottom  | 3          | 2         | 27.17           | 8.14 | 19.13         | 77.4  | 5.55     | 3              | 8.5      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR5     | 07:18:02 | 1.0      | Surface | 1          | 1         | 26.97           | 8.12 | 18.6          | 78.7  | 5.66     | 5.3            | 6.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR5     | 07:17:44 | 1.0      | Surface | 1          | 2         | 27.05           | 8.12 | 18.52         | 80.1  | 5.75     | 5.5            | 6.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR5     | 07:17:37 | 3.8      | Bottom  | 3          | 1         | 27.07           | 8.11 | 21.13         | 80.2  | 5.67     | 5.6            | 5.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR5     | 07:17:55 | 3.8      | Bottom  | 3          | 2         | 26.85           | 8.09 | 22.03         | 79.5  | 5.61     | 5.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10A   | 05:54:54 | 1.0      | Surface | 1          | 1         | 27.11           | 8.36 | 18.36         | 81.8  | 5.87     | 1              | 4.7      |



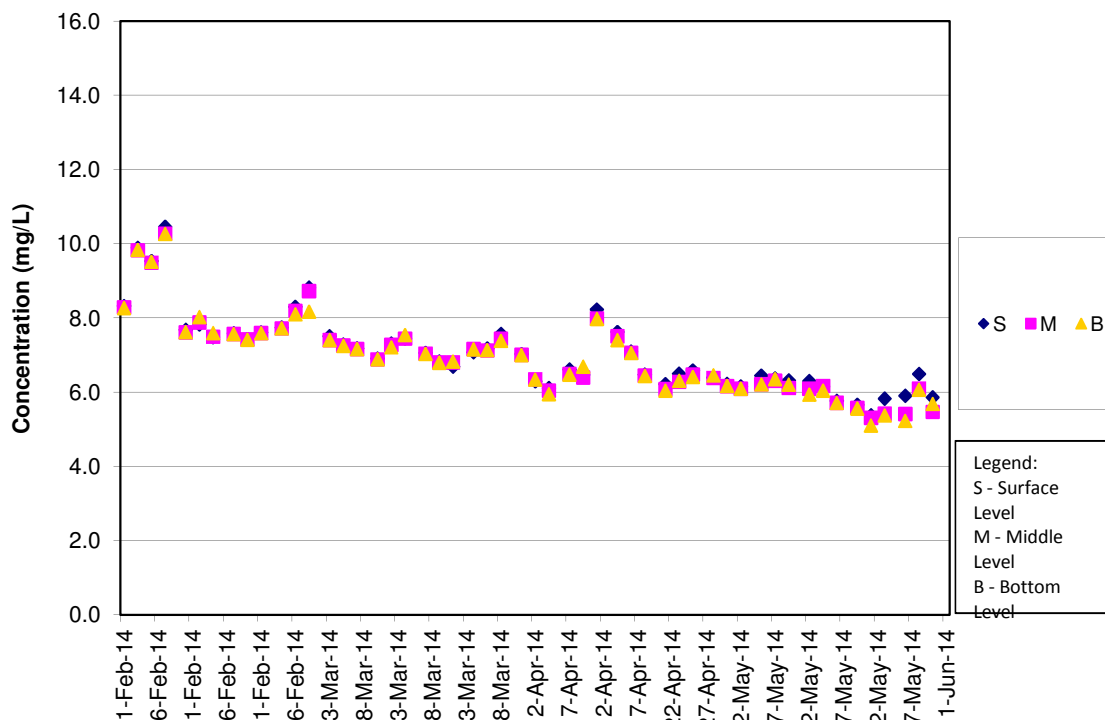
## Water Quarterly Monitoring Data

| 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 | 2014-05-30        | Mid-Flood | Sunny             | SR10A   | 05:54:25 | 1.0      | Surface | 1          | 2         | 26.7            | 8.37 | 18.83         | 80    | 5.72     | 1.1            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10A   | 05:54:42 | 3        | Middle  | 2          | 1         | 26.48           | 8.34 | 23.7          | 79.7  | 5.59     | 1.2            | 5.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10A   | 05:54:18 | 3        | Middle  | 2          | 2         | 26.46           | 8.34 | 23.95         | 79.4  | 5.61     | 1.2            | 5.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10A   | 05:54:13 | 5        | Bottom  | 3          | 1         | 26.59           | 8.33 | 23.95         | 79.1  | 5.56     | 1.2            | 3.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10A   | 05:54:35 | 5        | Bottom  | 3          | 2         | 26.61           | 8.33 | 23.91         | 78.7  | 5.54     | 1.2            | 2.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10B   | 05:49:20 | 1.0      | Surface | 1          | 1         | 26.94           | 8.34 | 18.63         | 81.5  | 5.86     | 0.9            | 2.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10B   | 05:48:53 | 1.0      | Surface | 1          | 2         | 26.82           | 8.36 | 18.99         | 82.2  | 5.87     | 1              | 3.3      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10B   | 05:48:45 | 4.1      | Bottom  | 3          | 1         | 26.76           | 8.33 | 23.57         | 81.6  | 5.76     | 1.1            | 3.6      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | SR10B   | 05:49:09 | 4.1      | Bottom  | 3          | 2         | 26.47           | 8.24 | 23.71         | 80.8  | 5.69     | 1              | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS2     | 08:38:28 | 1.0      | Surface | 1          | 1         | 27.33           | 8.15 | 16.66         | 81.6  | 5.89     | 5.9            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS2     | 08:39:05 | 1.0      | Surface | 1          | 2         | 27.29           | 8.16 | 16.63         | 80.7  | 5.83     | 5.5            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS2     | 08:38:16 | 4.0      | Middle  | 2          | 1         | 26.78           | 8.09 | 20.68         | 77.2  | 5.5      | 5.6            | 6        |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS2     | 08:38:55 | 4.0      | Middle  | 2          | 2         | 26.69           | 8.09 | 20.74         | 76.3  | 5.44     | 5.6            | 6.8      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS2     | 08:37:59 | 6.9      | Bottom  | 3          | 1         | 26.66           | 8.08 | 22.09         | 82.2  | 5.82     | 6.1            | 6.4      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS2     | 08:38:48 | 6.9      | Bottom  | 3          | 2         | 26.65           | 8.08 | 22.07         | 78.3  | 5.55     | 5.9            | 5.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS(Mf)5 | 06:23:05 | 1.0      | Surface | 1          | 1         | 26.82           | 8.3  | 18.31         | 74.7  | 5.39     | 2.1            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS(Mf)5 | 06:22:34 | 1.0      | Surface | 1          | 2         | 26.82           | 8.3  | 18.61         | 73.4  | 5.29     | 2.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS(Mf)5 | 06:22:23 | 6.6      | Middle  | 2          | 1         | 25.6            | 8.26 | 27.82         | 73.59 | 5.09     | 2.4            | 3.7      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS(Mf)5 | 06:22:55 | 6.6      | Middle  | 2          | 2         | 25.72           | 8.25 | 27.26         | 74.6  | 5.12     | 2.3            | 4.1      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS(Mf)5 | 06:22:14 | 12.2     | Bottom  | 3          | 1         | 25.47           | 8.24 | 30.04         | 71.79 | 5.01     | 2.4            | 4.9      |
| HKLR    | HY/2011/03 | 2014-05-30        | Mid-Flood | Sunny             | CS(Mf)5 | 06:22:47 | 12.2     | Bottom  | 3          | 2         | 26.04           | 8.24 | 29.55         | 71    | 4.96     | 2.5            | 4.4      |

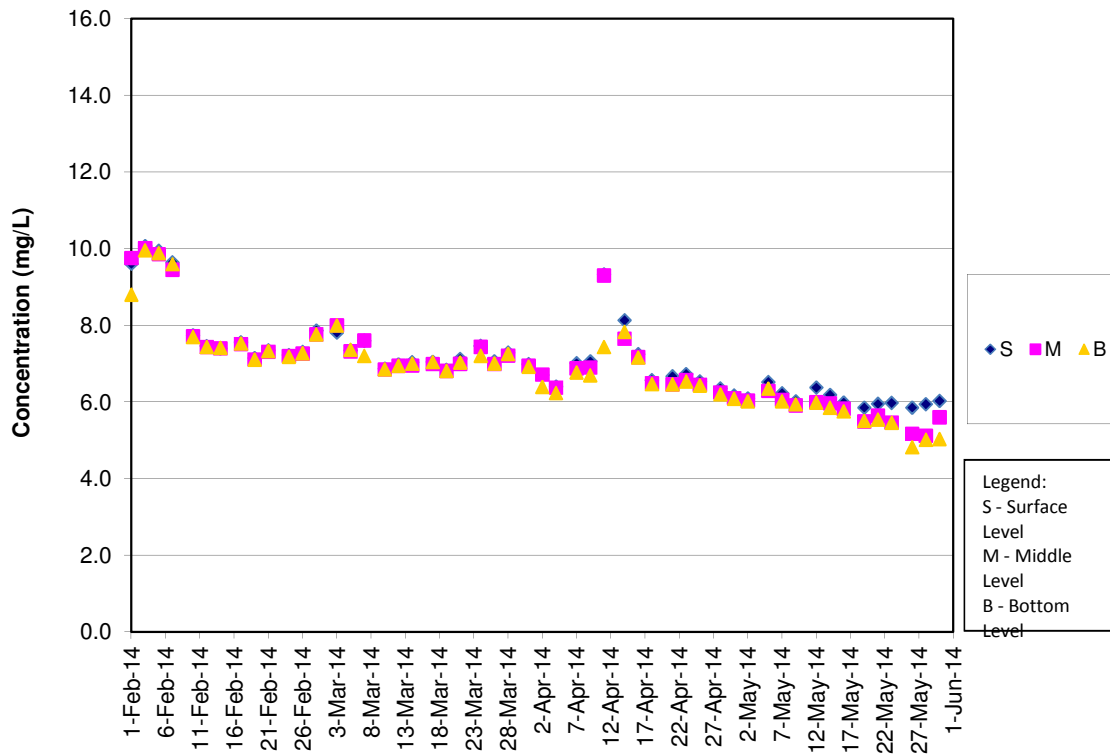
DO Concentrations at Station CS2 (Mid Ebb)



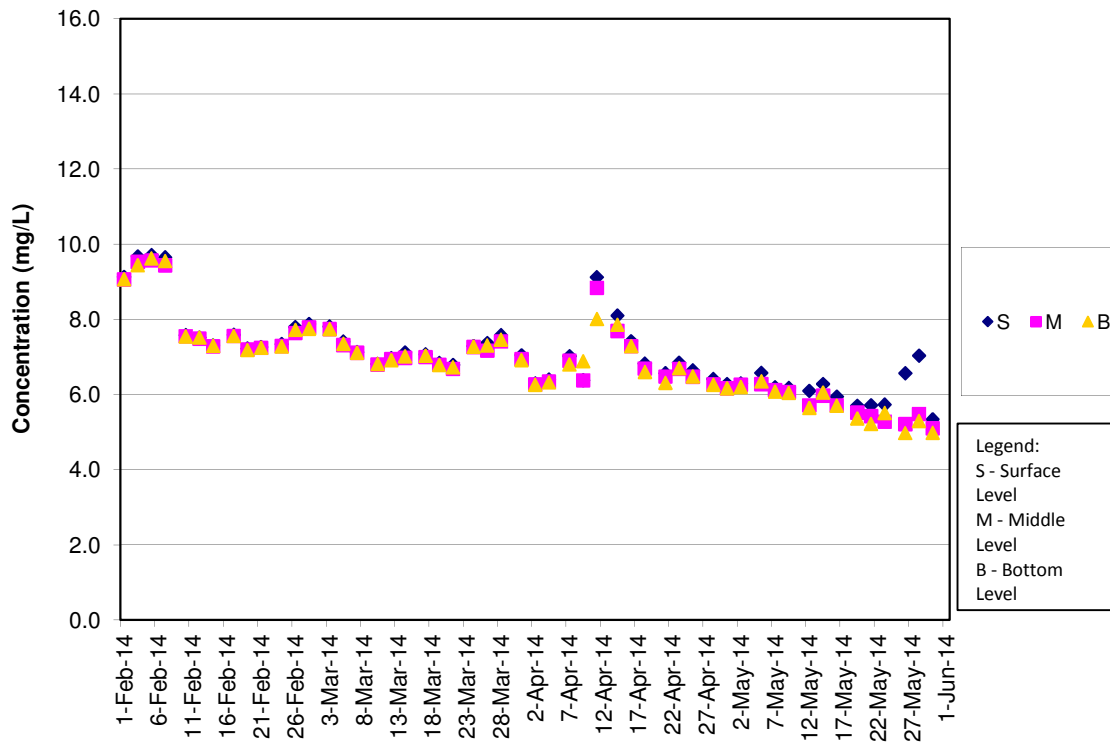
DO Concentrations at Station CS2 (Mid Flood)



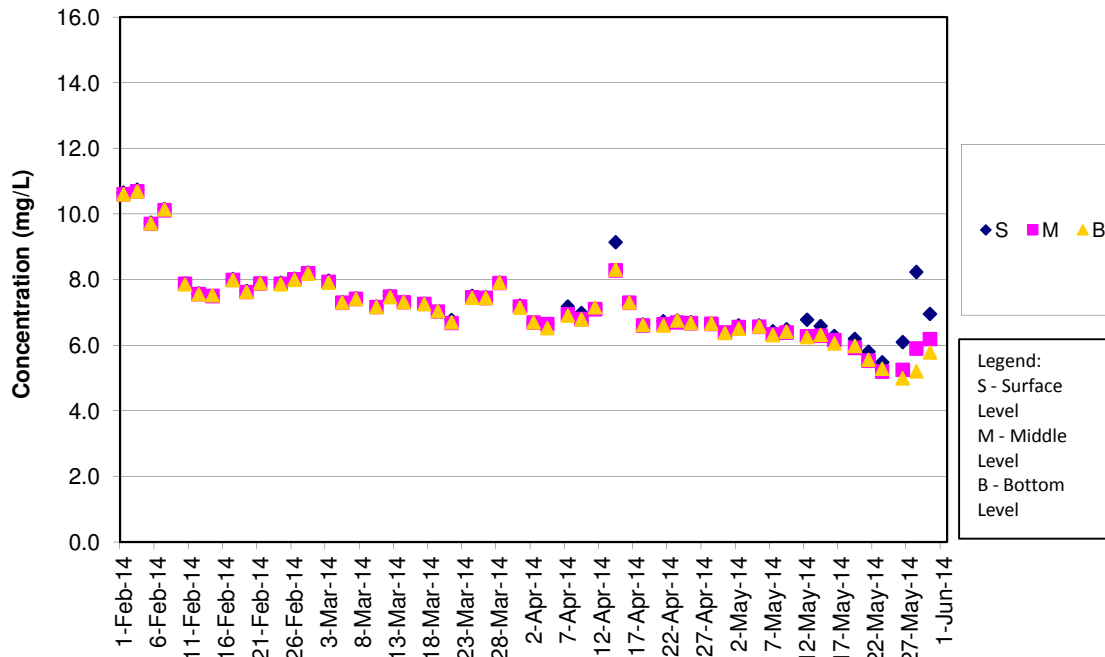
DO Concentrations at Station CS(Mf)5 (Mid Ebb)



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



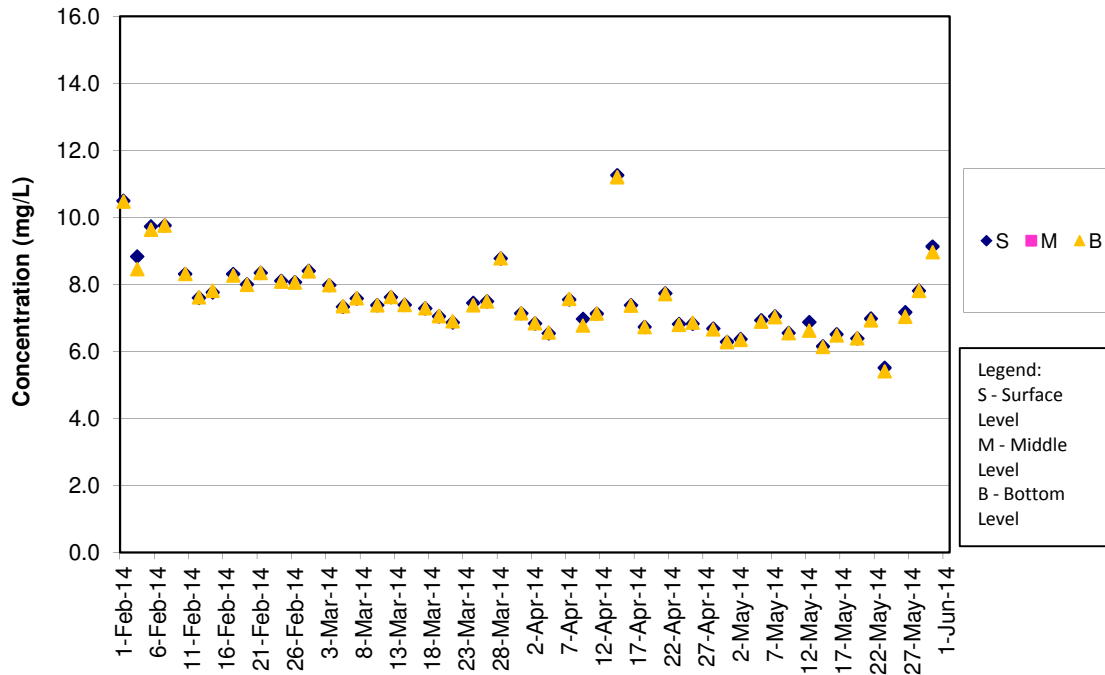
DO Concentrations at Station IS5 (Mid Ebb)



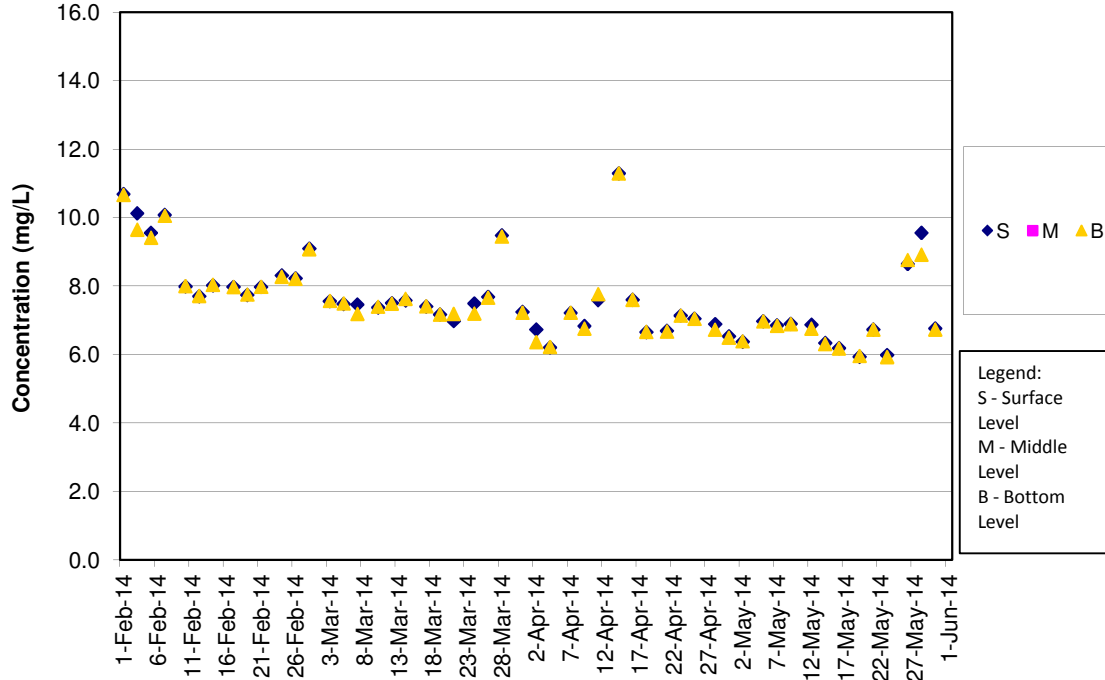
DO Concentrations at Station IS5 (Mid Flood)



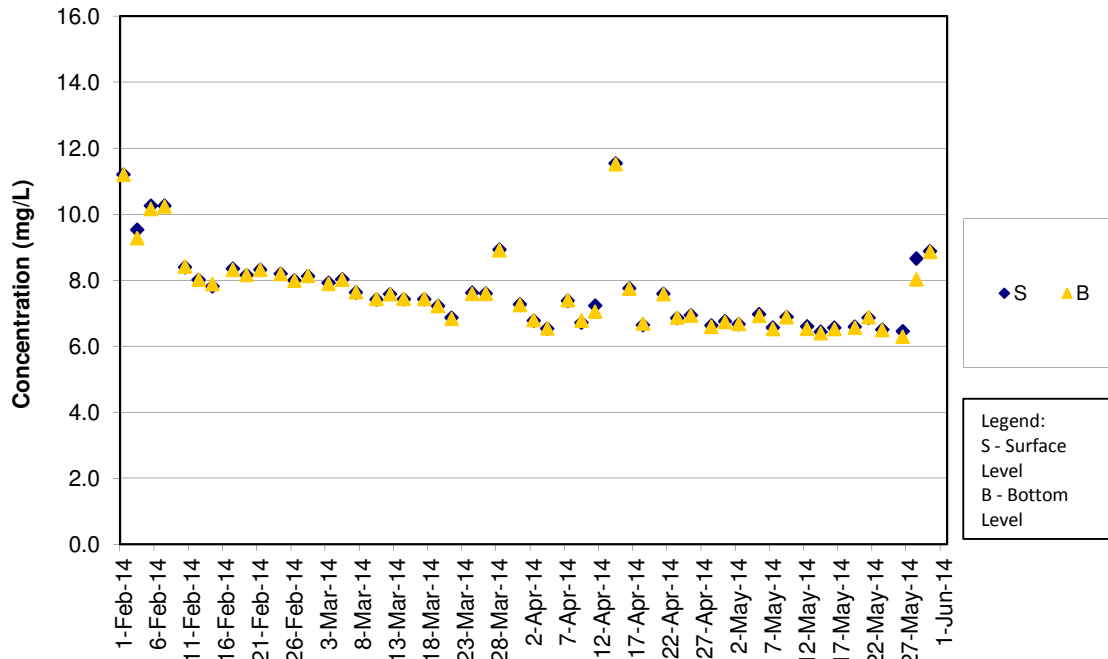
DO Concentrations at Station IS(Mf)6 (Mid Ebb)



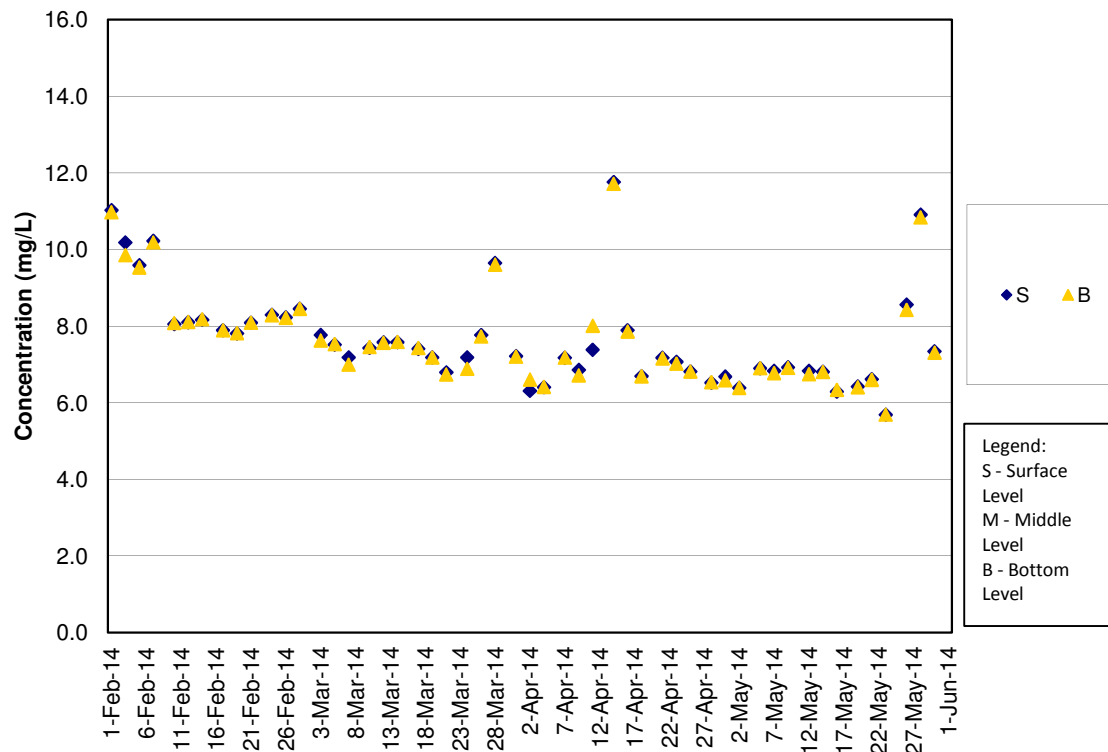
DO Concentrations at Station IS(Mf)6 (Mid Flood)



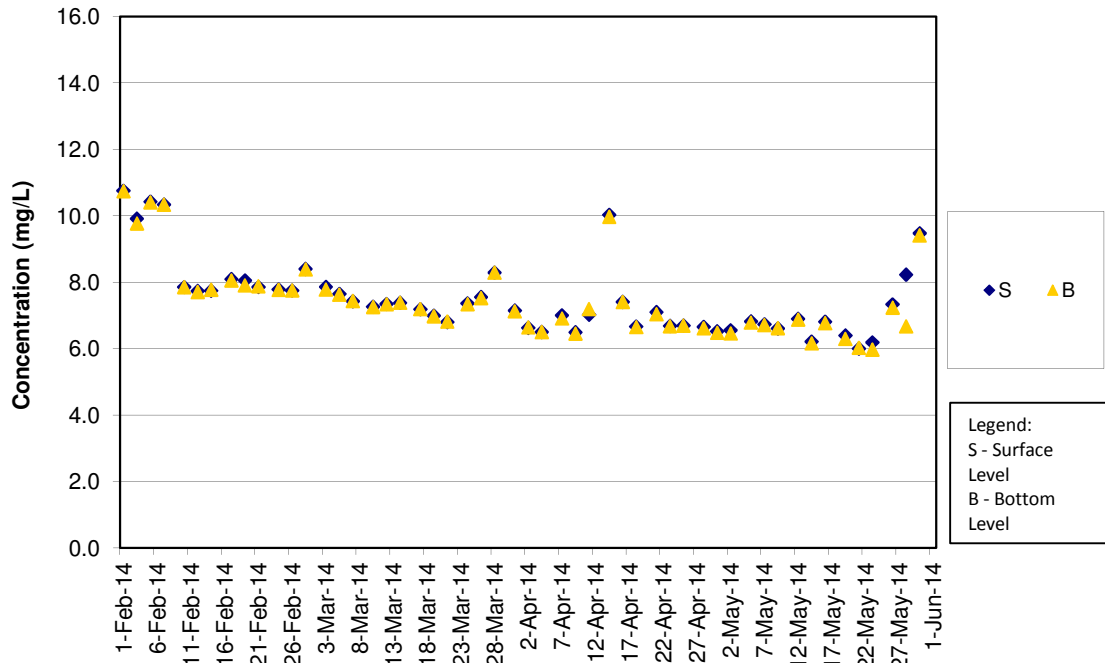
DO Concentrations at Station IS7 (Mid Ebb)



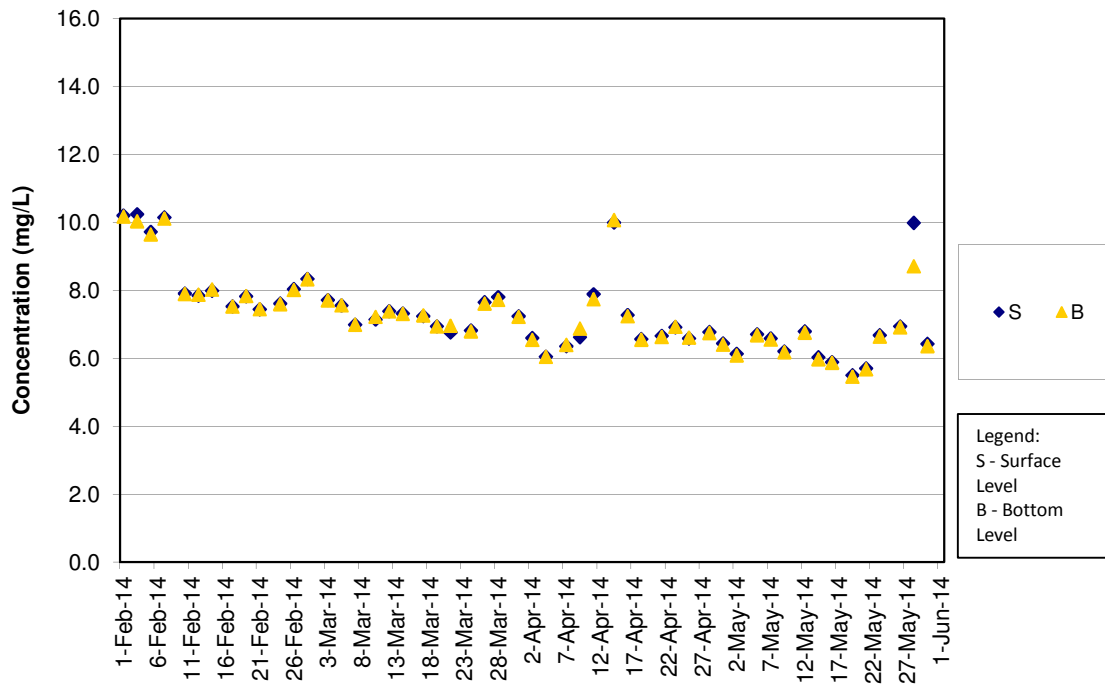
DO Concentrations at Station IS7 (Mid Flood)



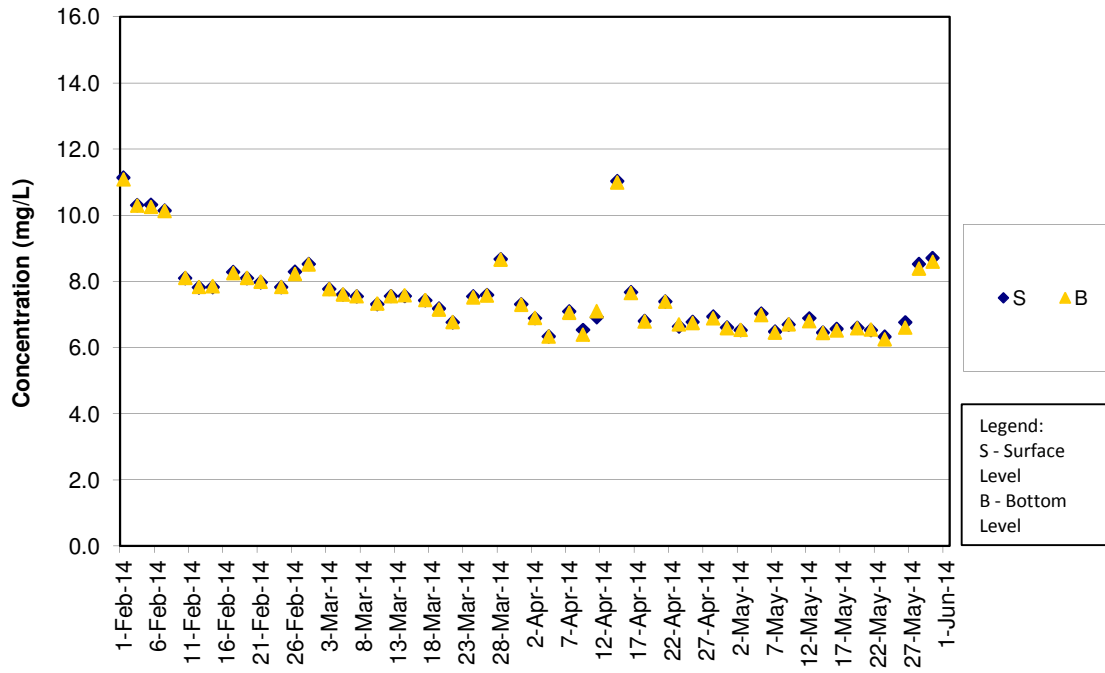
DO Concentrations at Station IS8 (Mid Ebb)



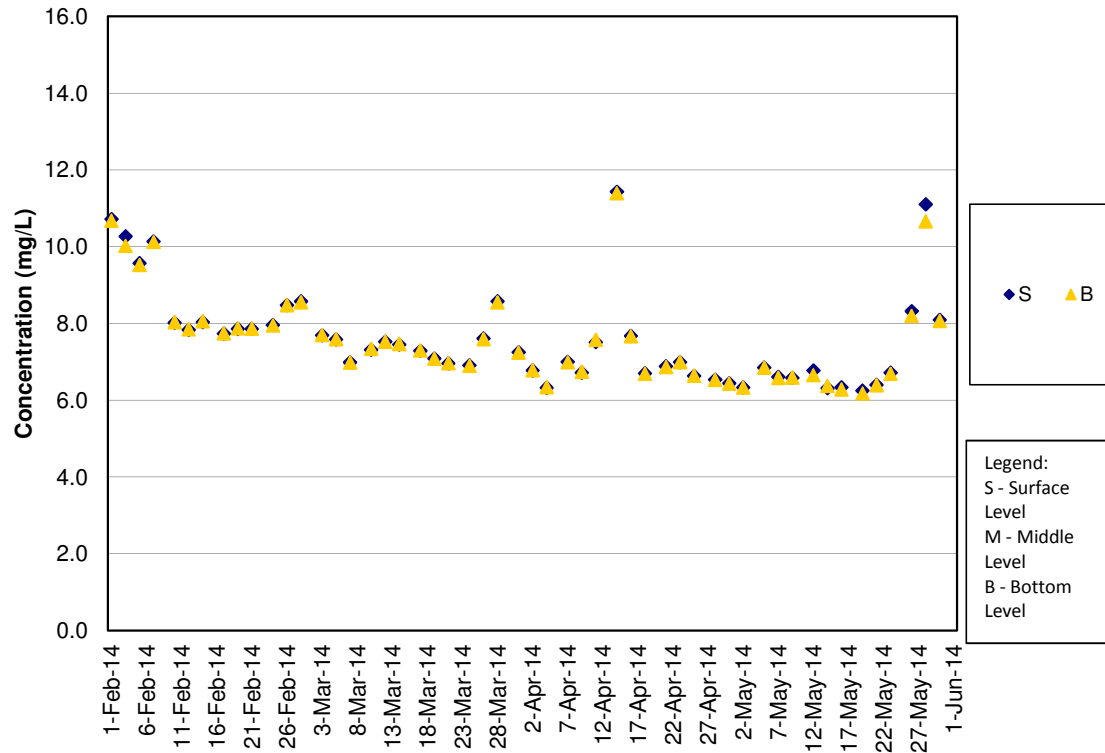
DO Concentrations at Station IS8 (Mid Flood)



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

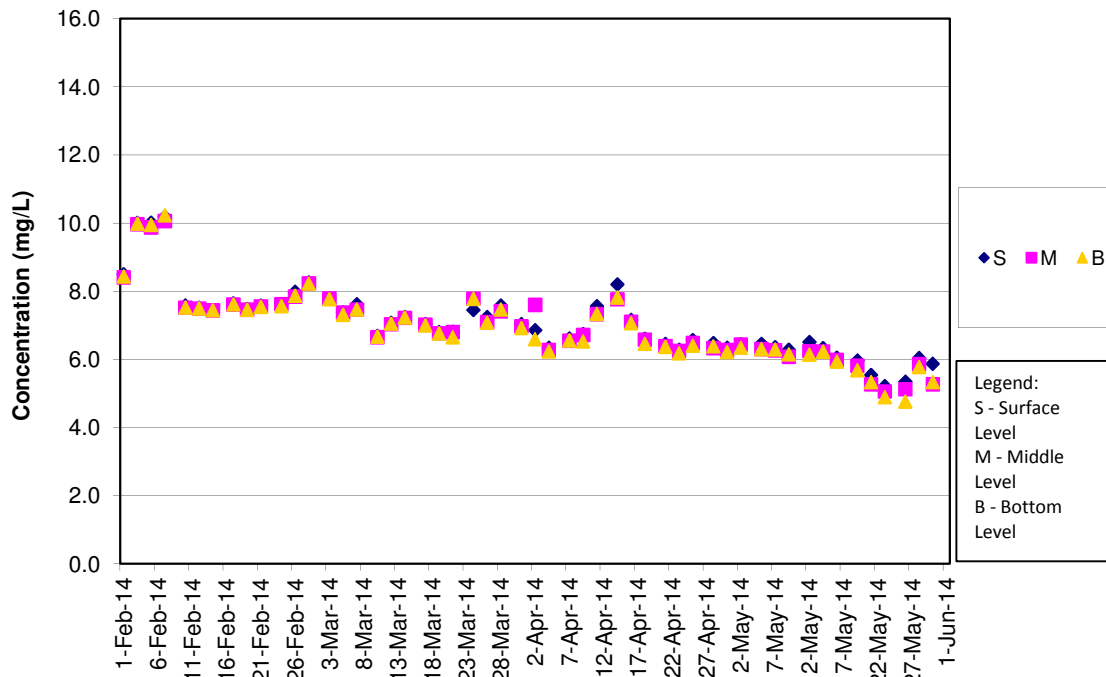


DO Concentrations at Station IS(Mf)9 (Mid Flood)

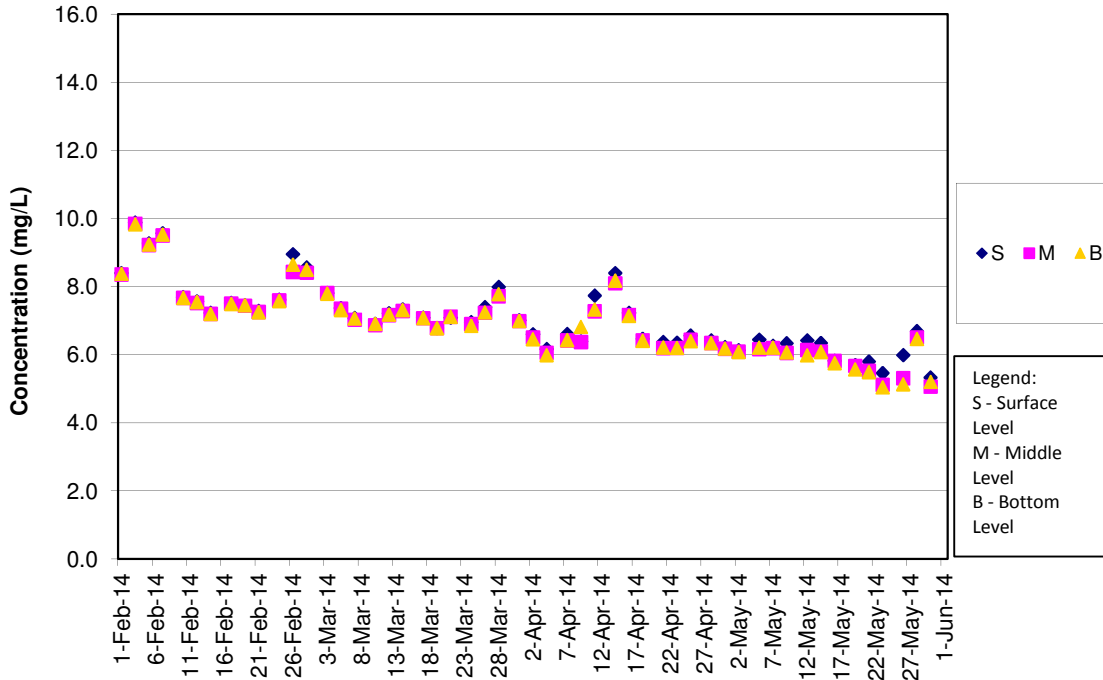




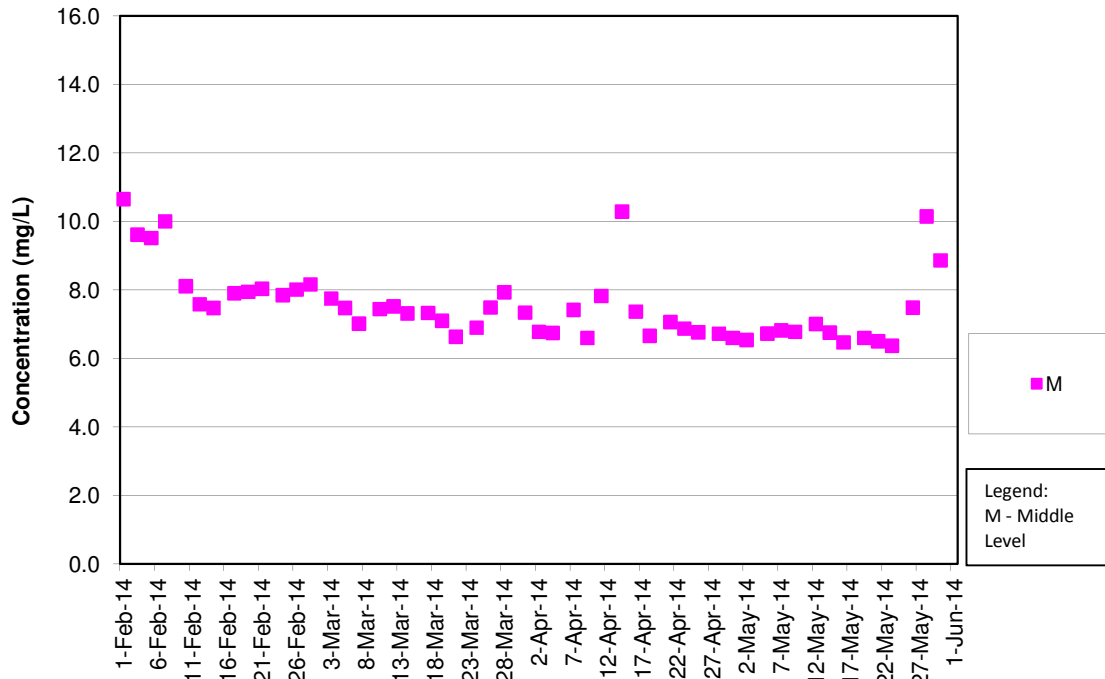
**DO Concentrations at Station IS10 (Mid Ebb)**



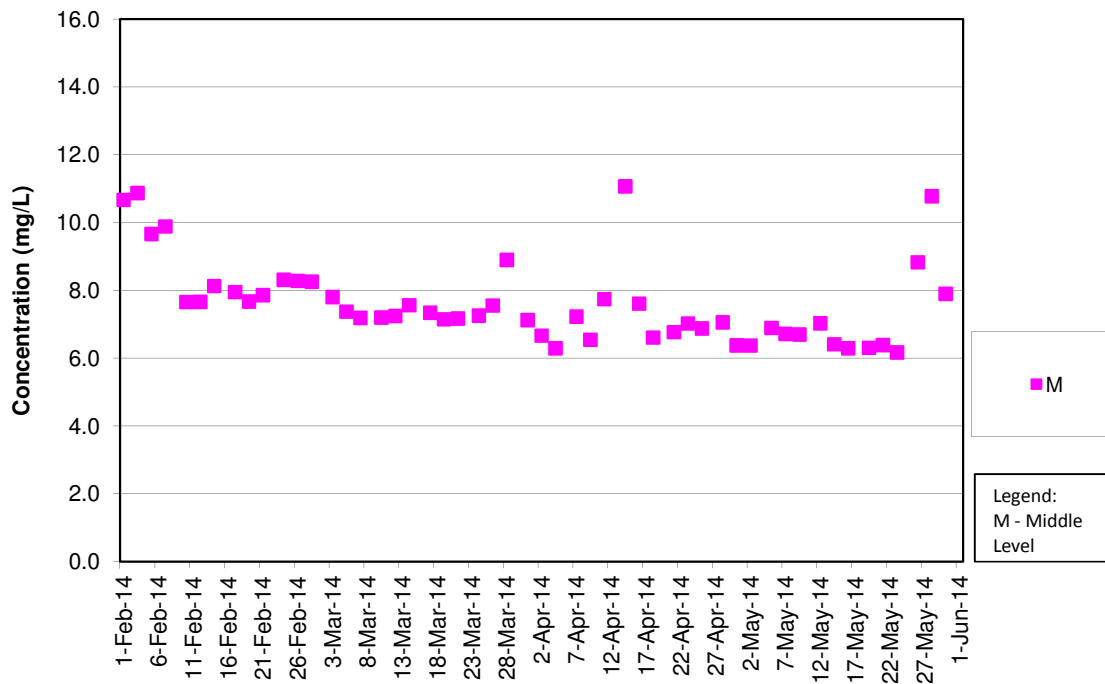
**DO Concentrations at Station IS10 (Mid Flood)**



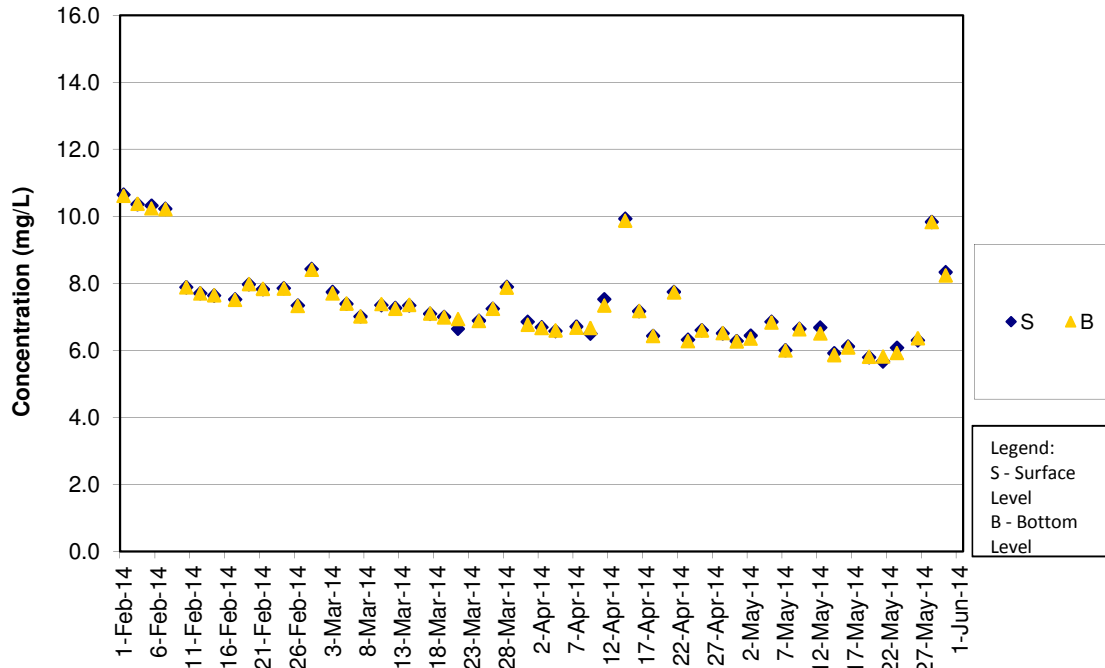
DO Concentrations at Station SR3 (Mid Ebb)



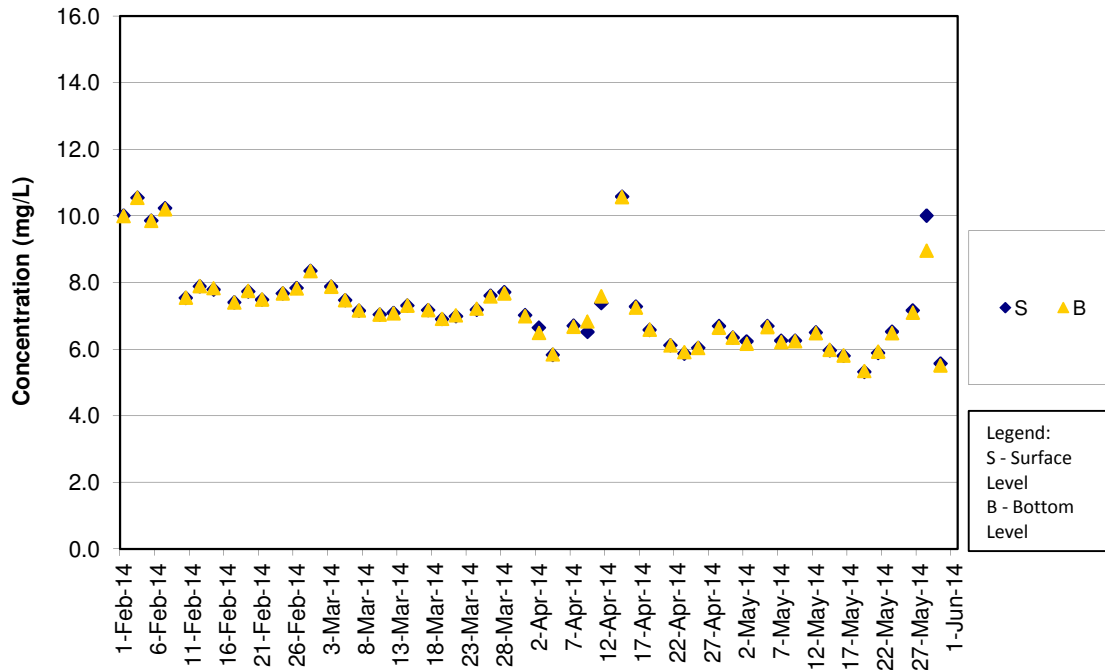
DO Concentrations at Station SR3 (Mid Flood)



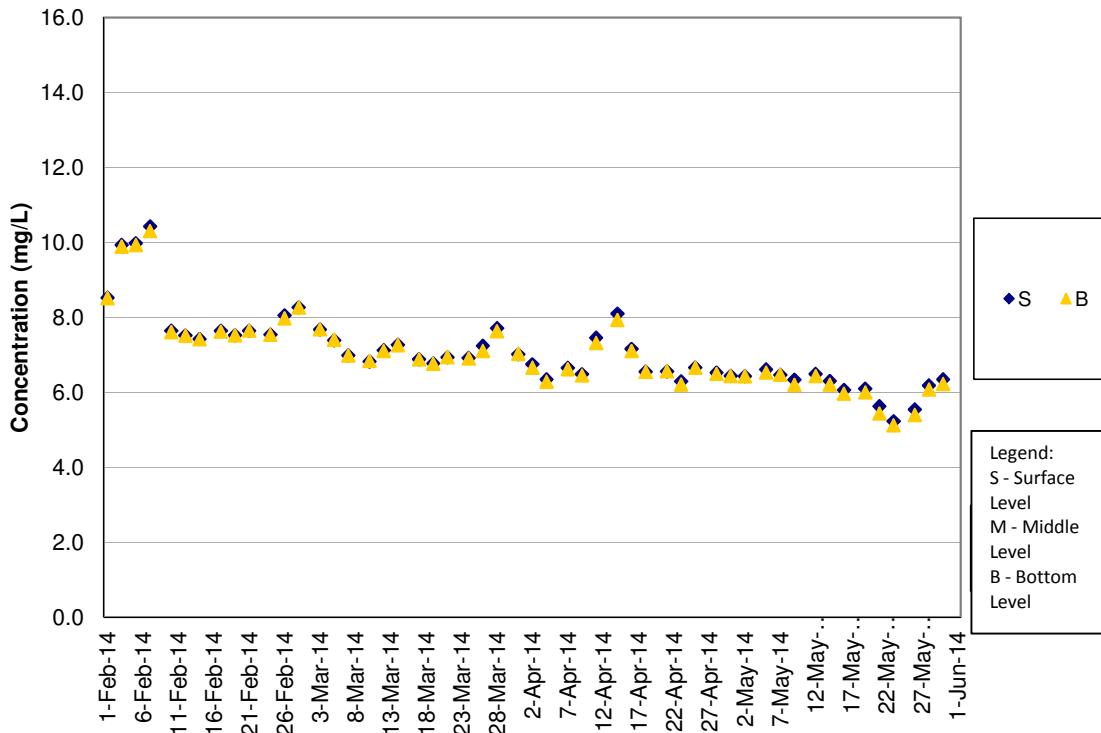
DO Concentrations at Station SR4 (Mid Ebb)



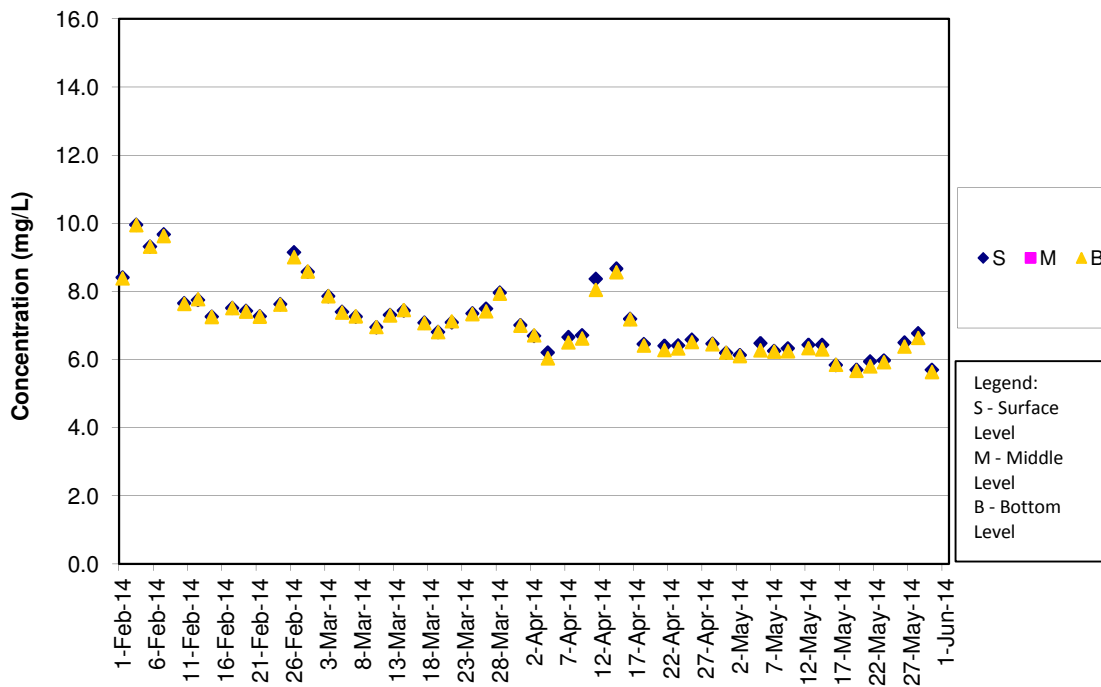
DO Concentrations at Station SR4 (Mid Flood)



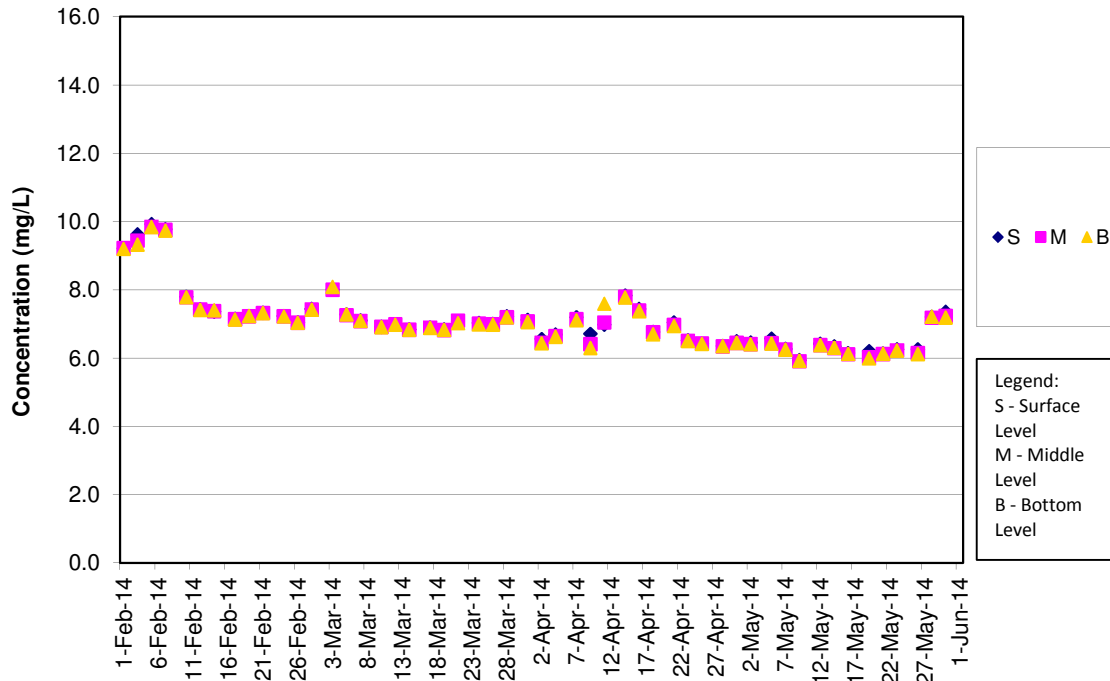
DO Concentrations at Station SR5 (Mid Ebb)



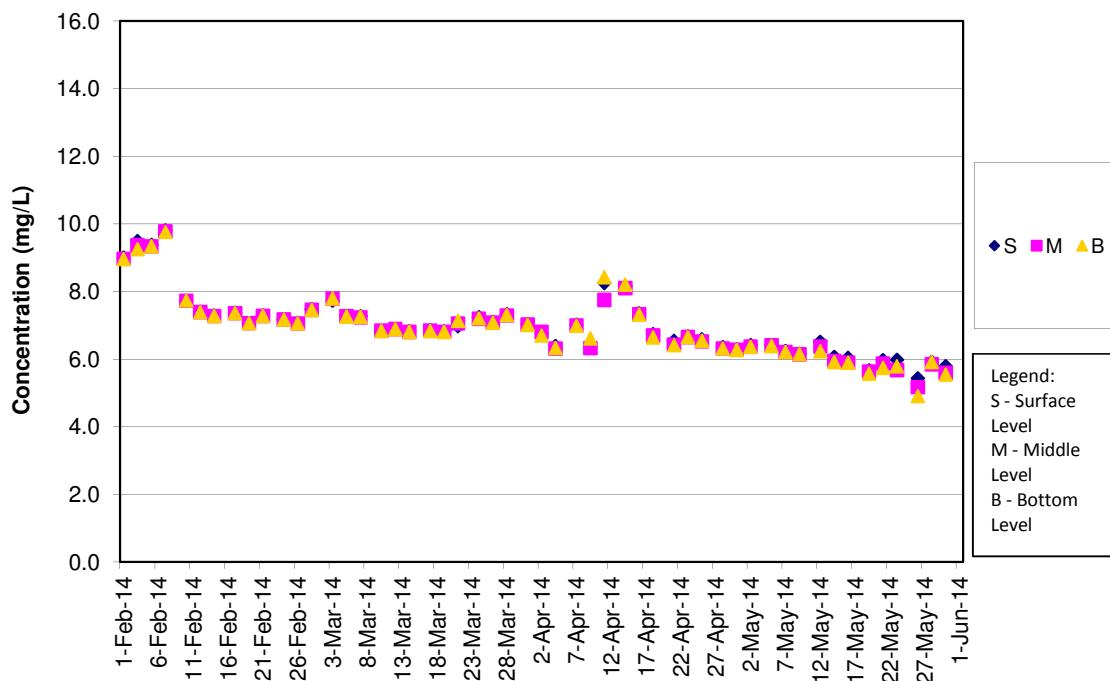
DO Concentrations at Station SR5 (Mid Flood)



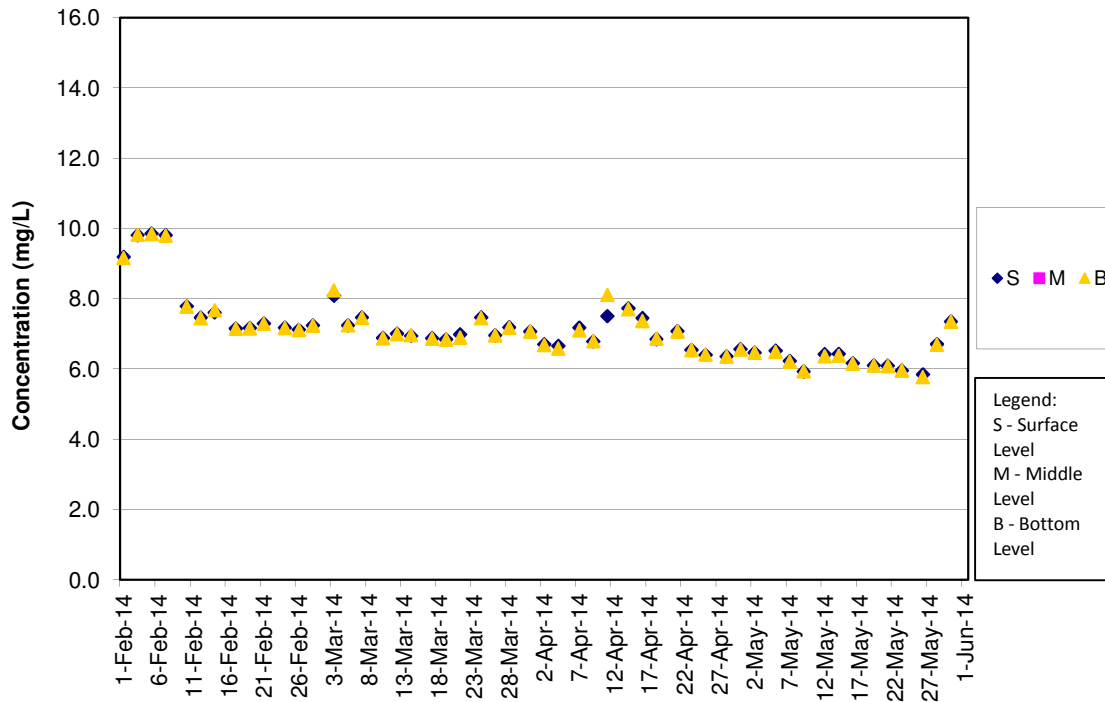
DO Concentrations at Station SR10A (Mid Ebb)



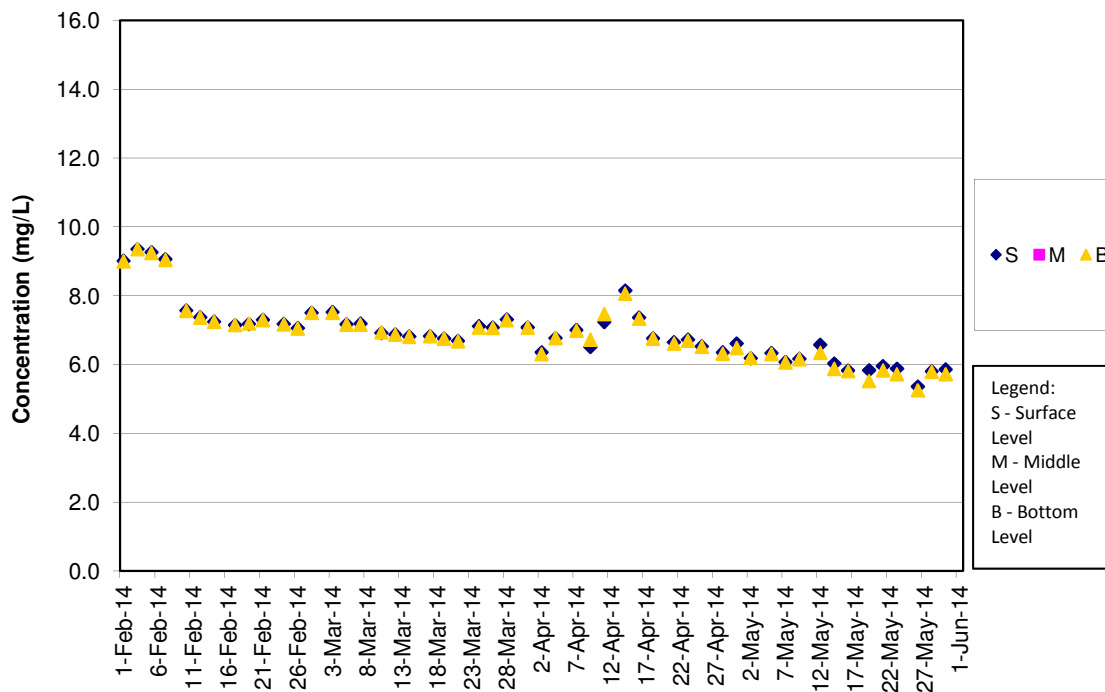
DO Concentrations at Station SR10A (Mid Flood)



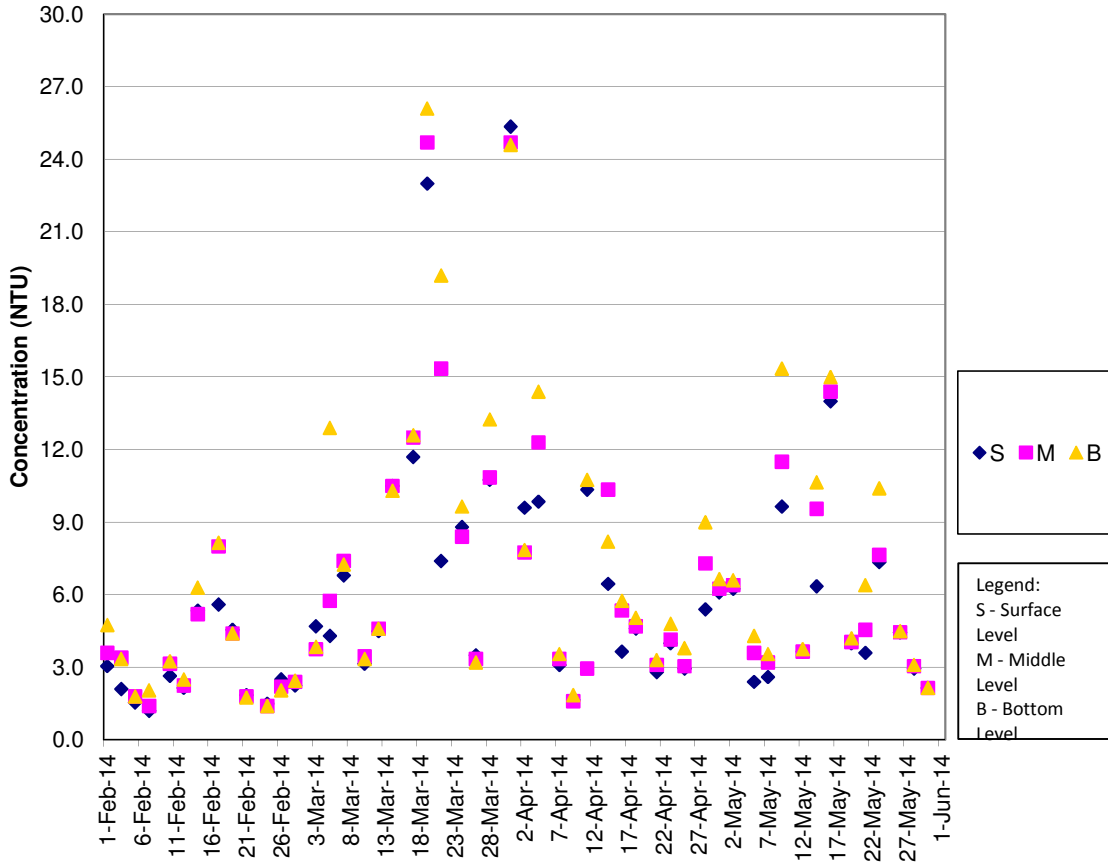
DO Concentrations at Station SR10B (Mid Ebb)



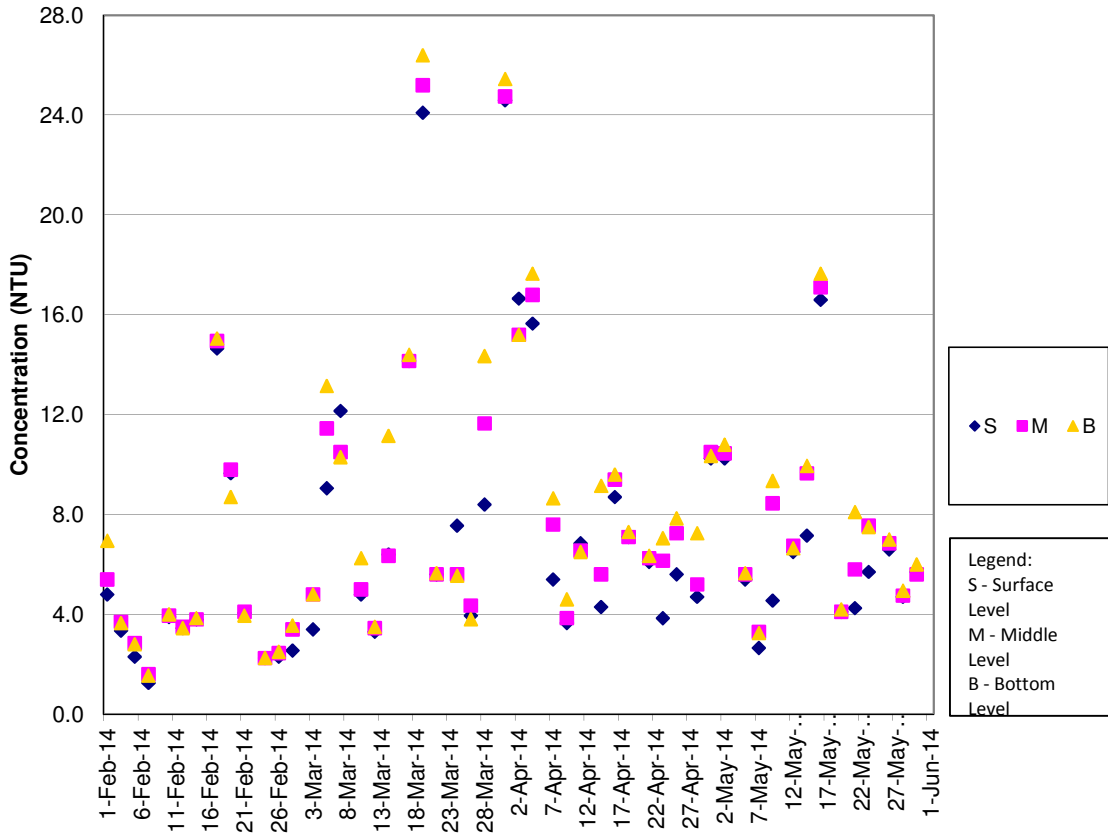
DO Concentrations at Station SR10B (Mid Flood)



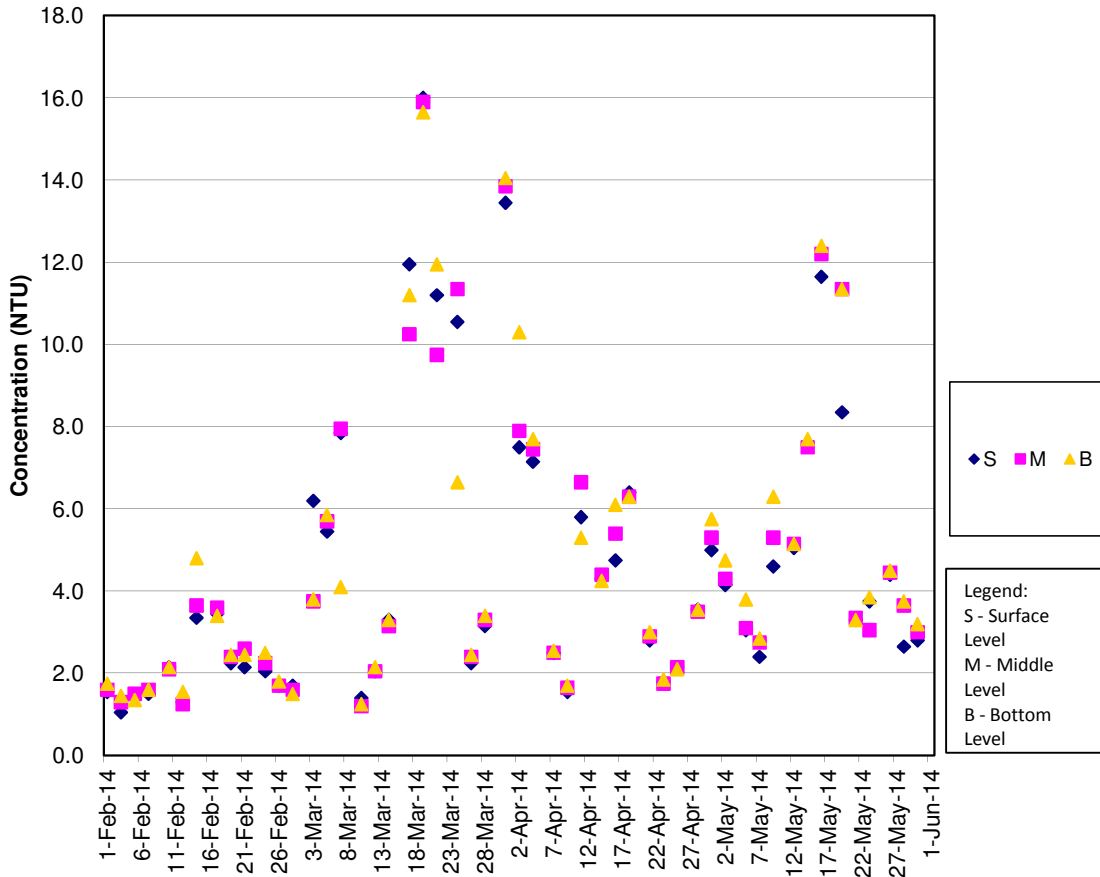
**Turbidity Concentrations at Station CS2 (Mid Ebb)**



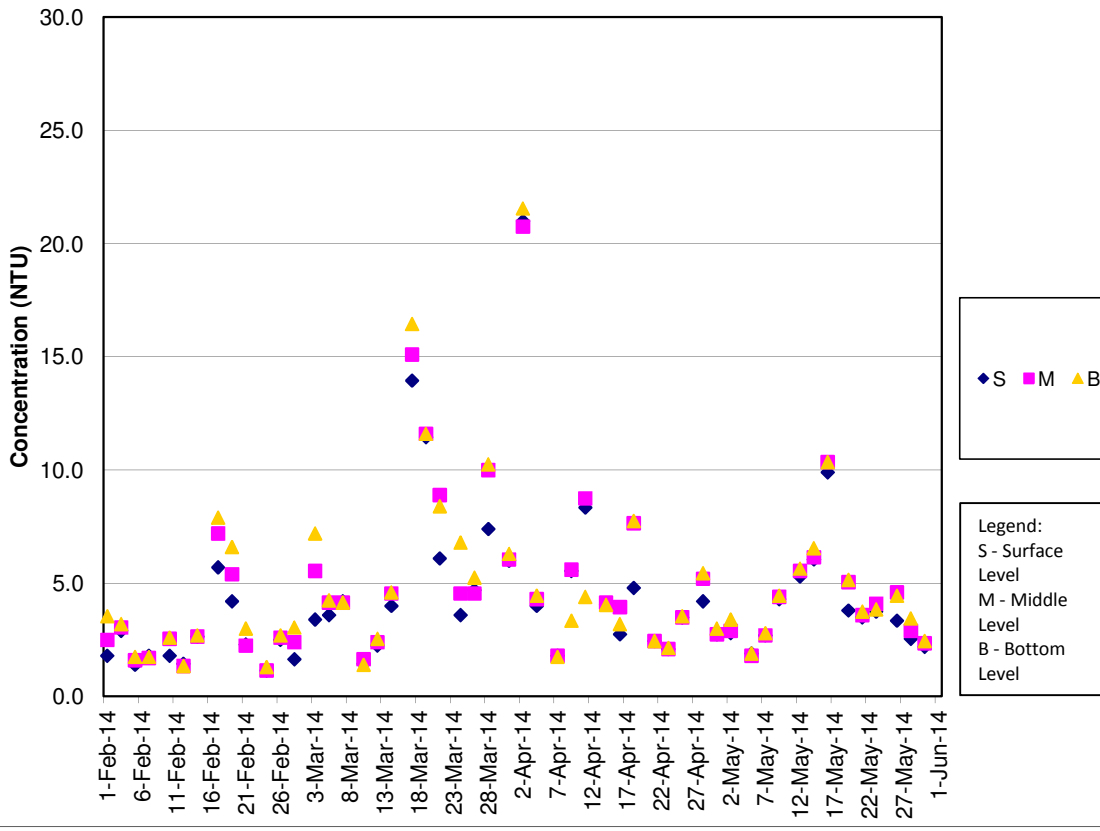
**Turbidity Concentrations at Station CS2 (Mid Flood)**



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

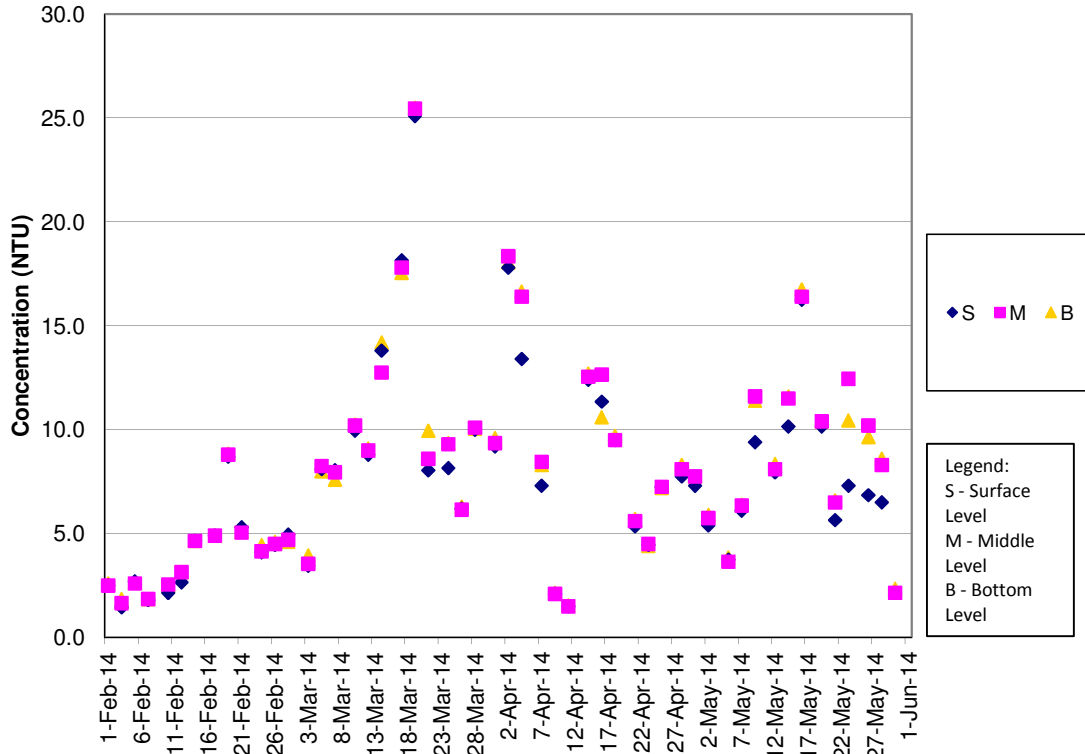


Turbidity Concentrations at Station CS(Mf)5 (Mid Flood)

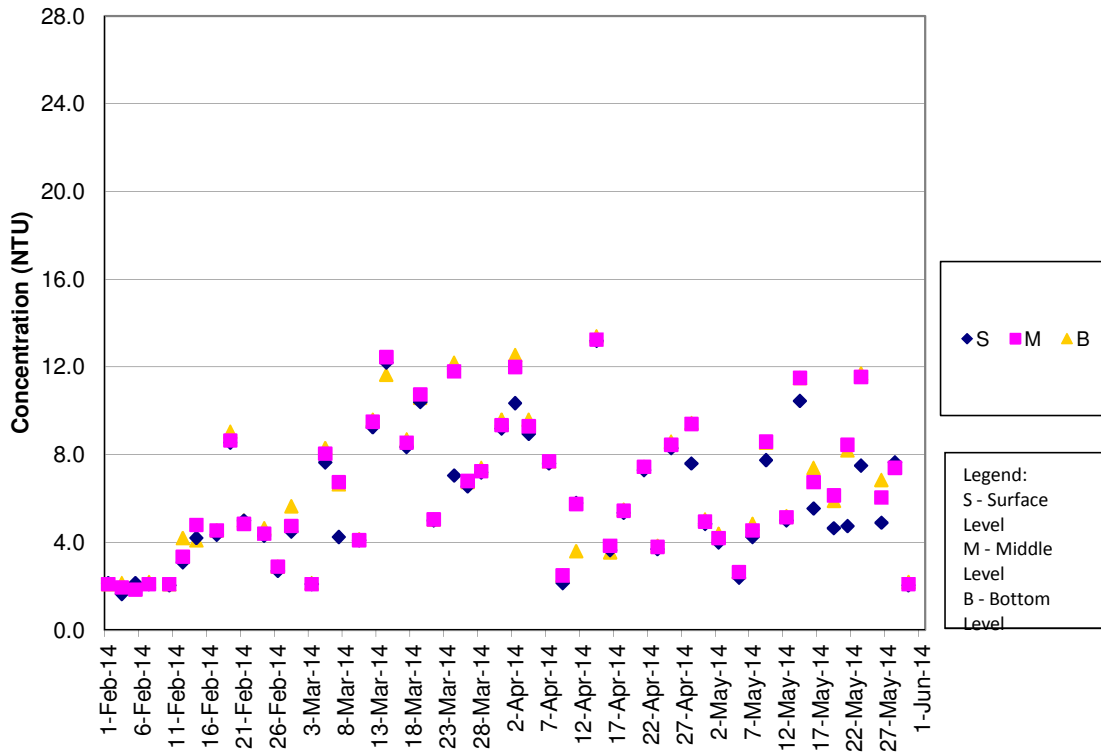




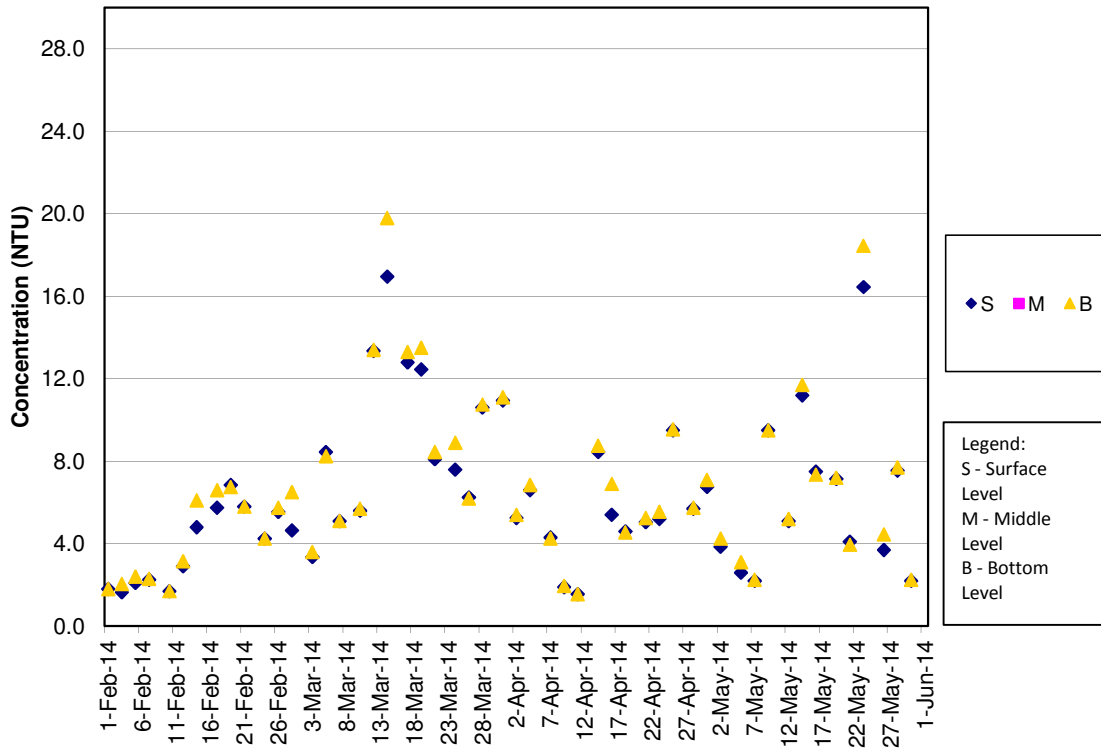
**Turbidity Concentrations at Station IS5 (Mid Ebb)**



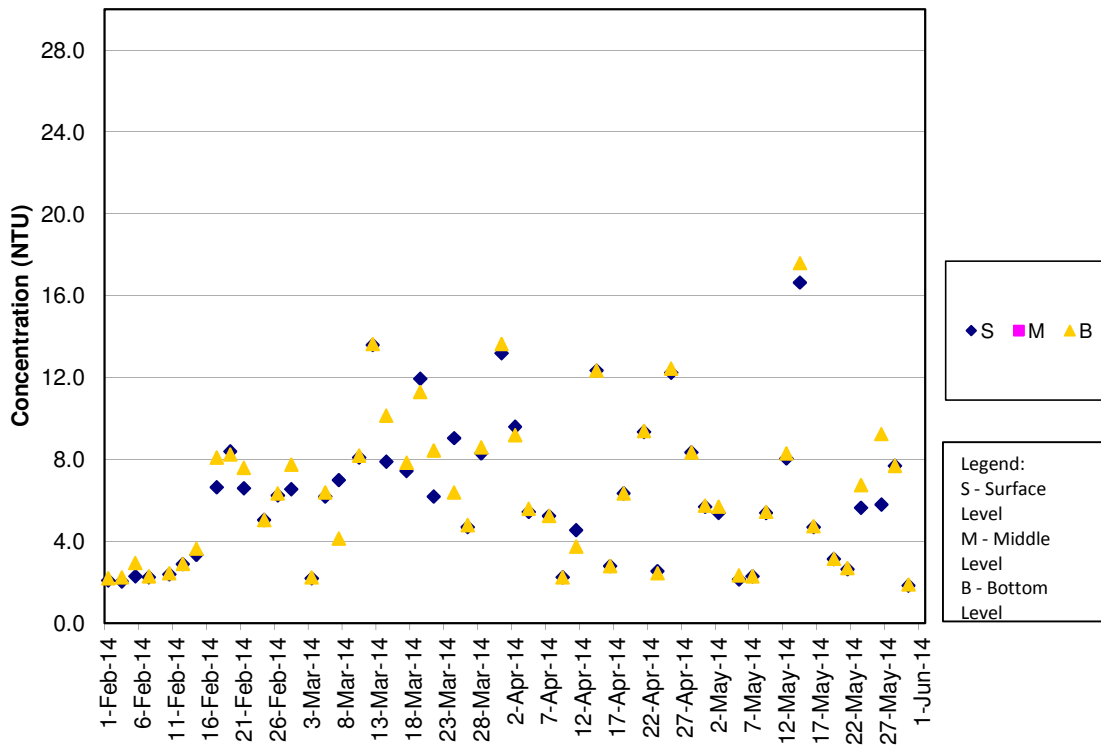
**Turbidity Concentrations at Station IS5 (Mid Flood)**



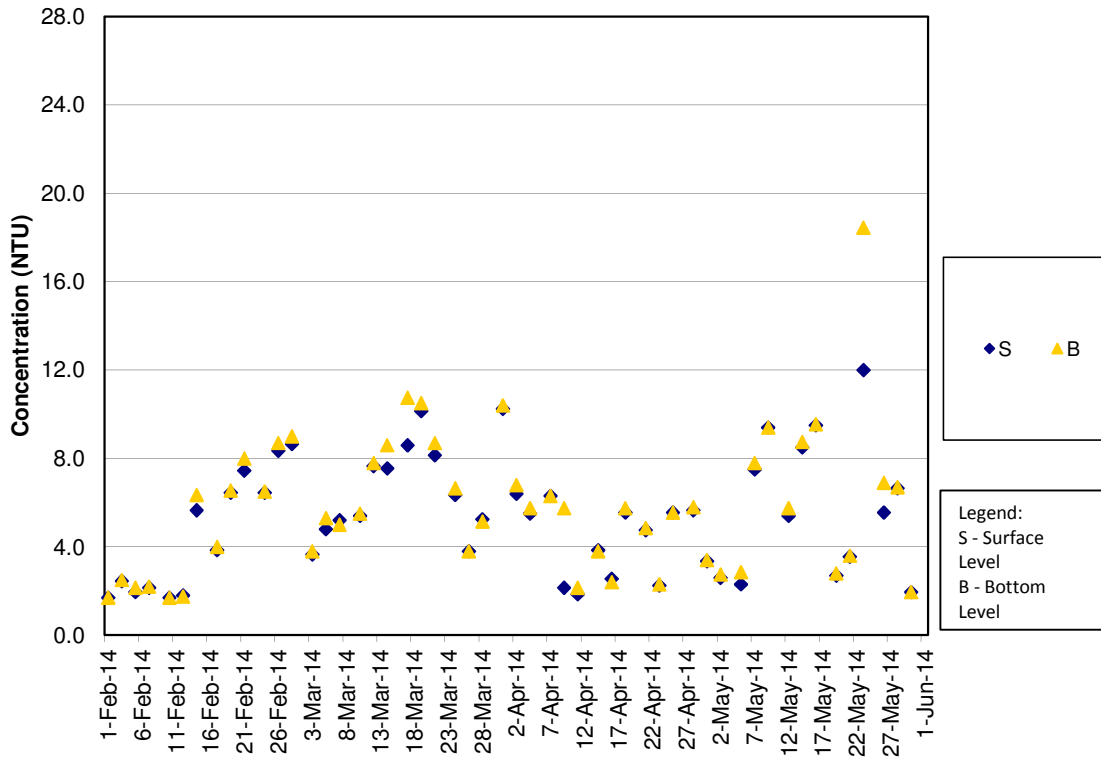
**Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)**



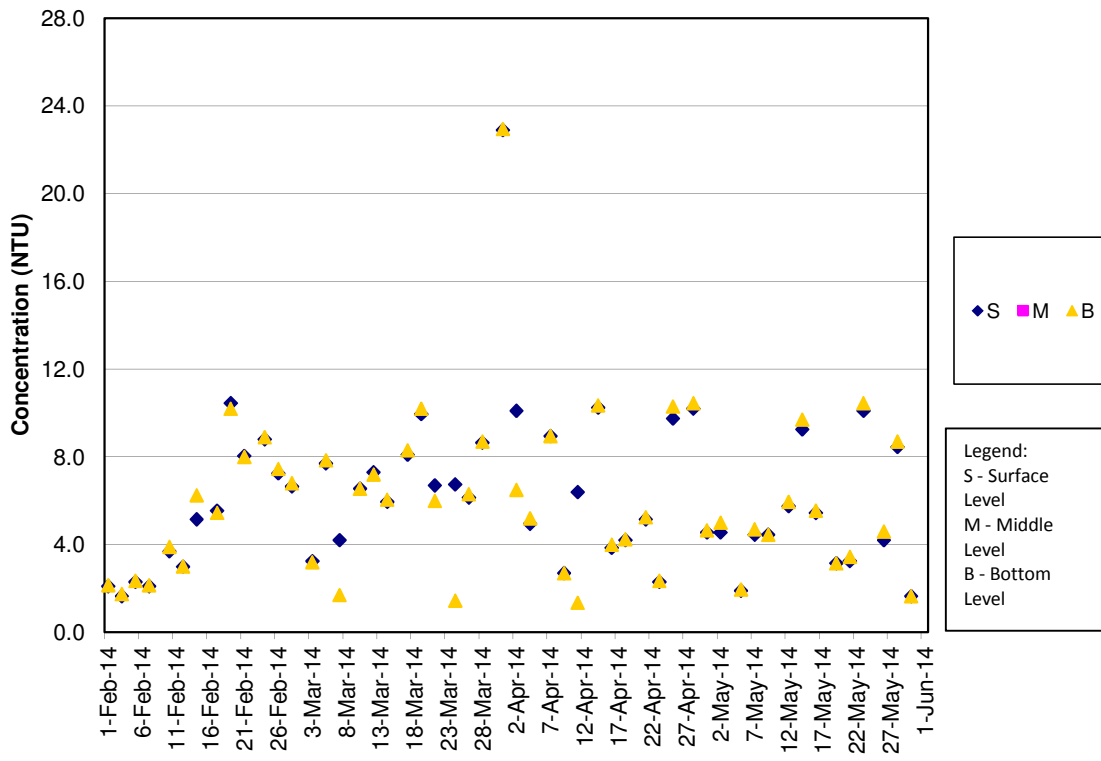
**Turbidity Concentrations at Station IS(Mf)6 (Mid Flood)**



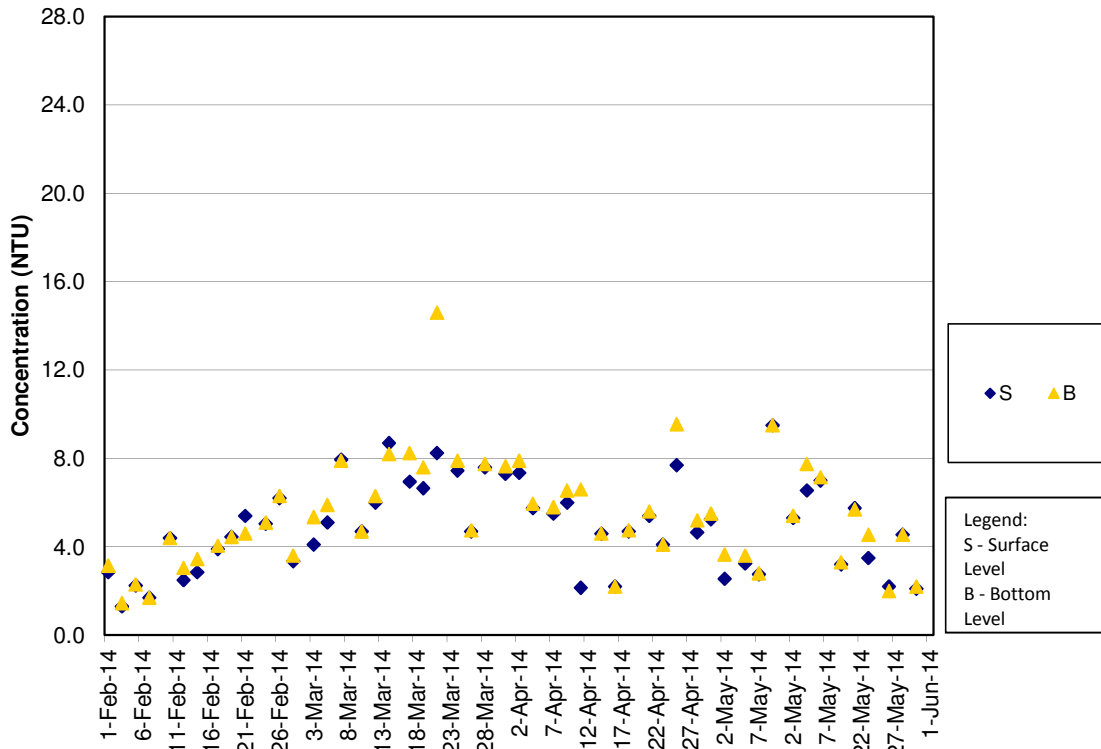
**Turbidity Concentrations at Station IS7 (Mid Ebb)**



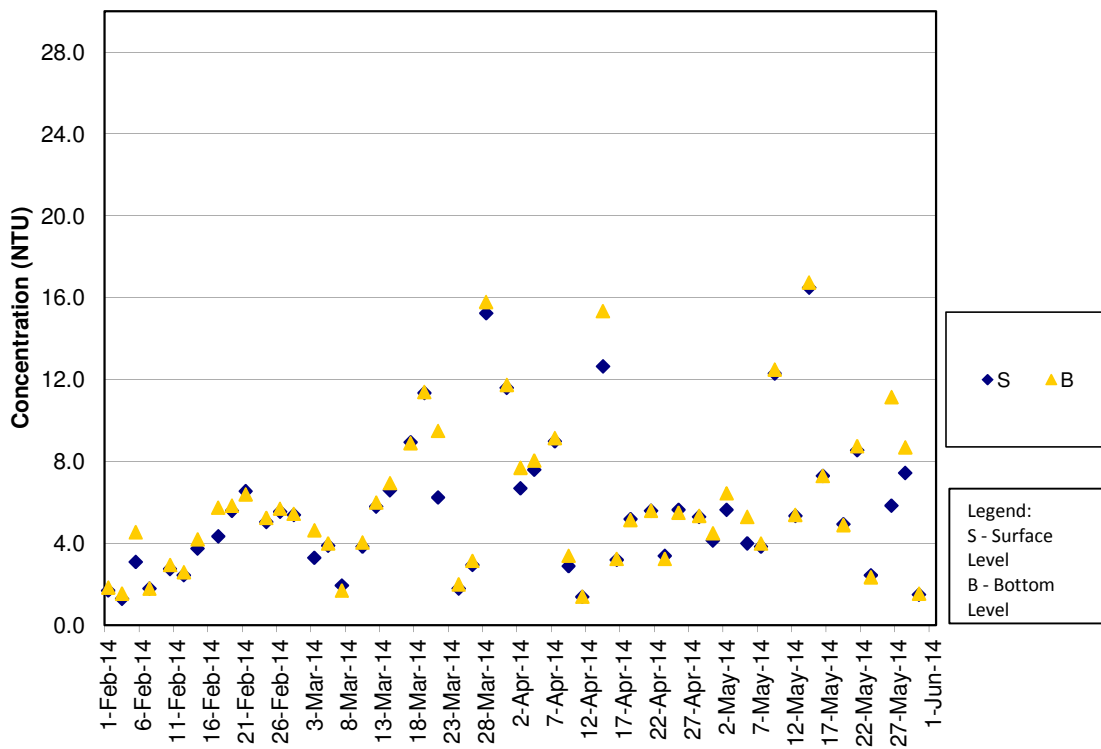
**Turbidity Concentrations at Station IS7 (Mid Flood)**



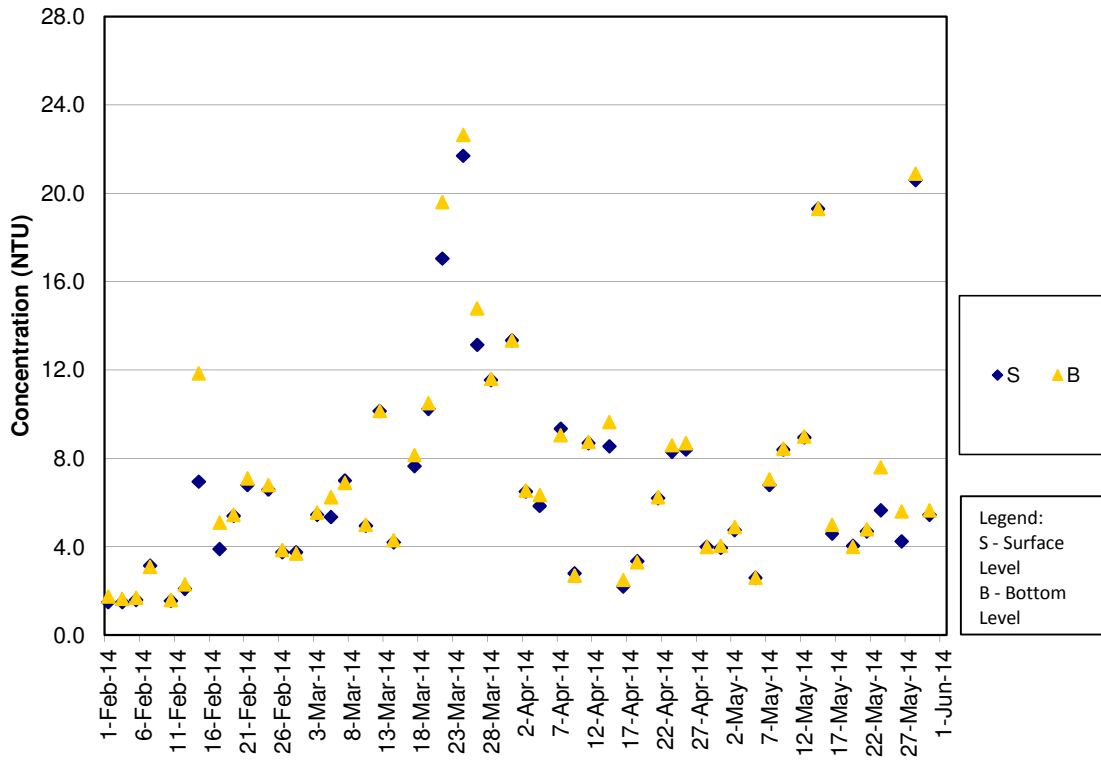
Turbidity Concentrations at Station IS8 (Mid Ebb)



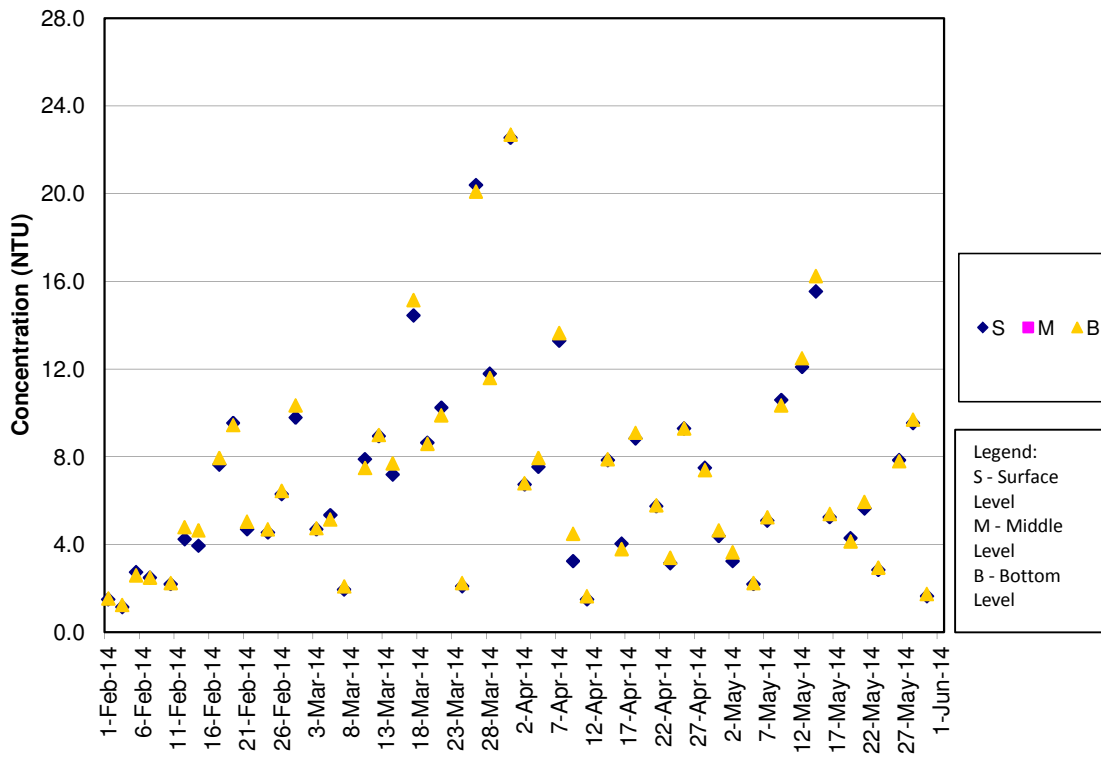
Turbidity Concentrations at Station IS8 (Mid Flood)



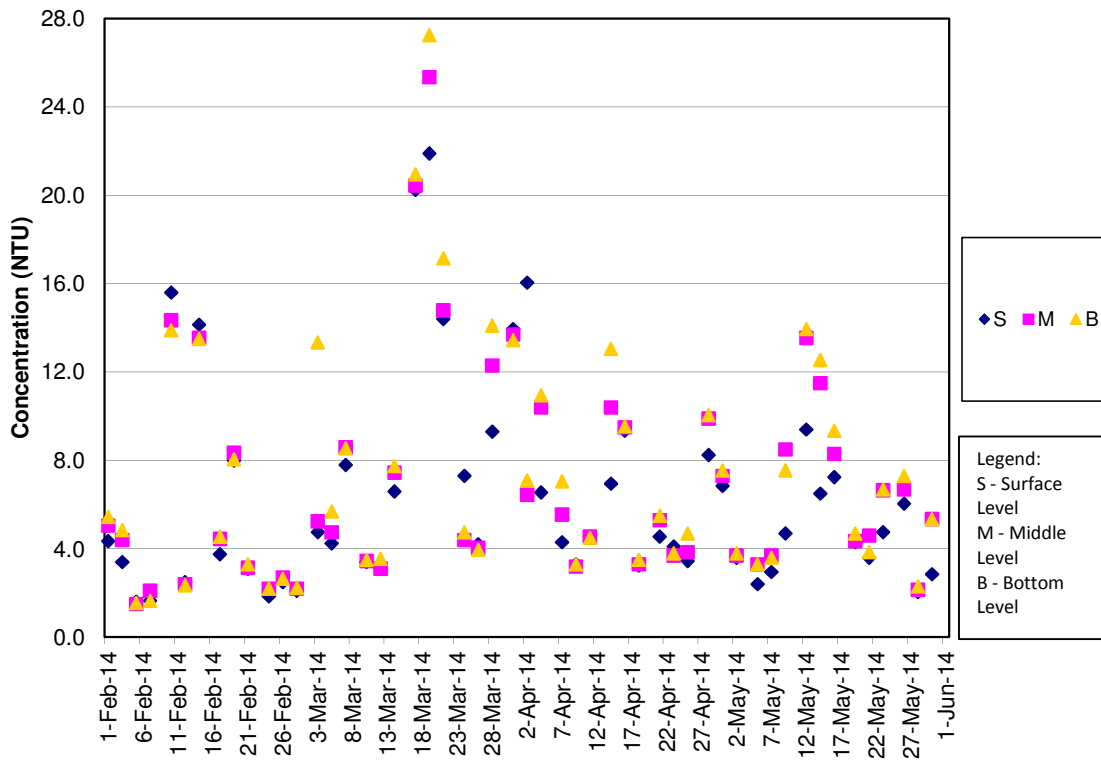
Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)



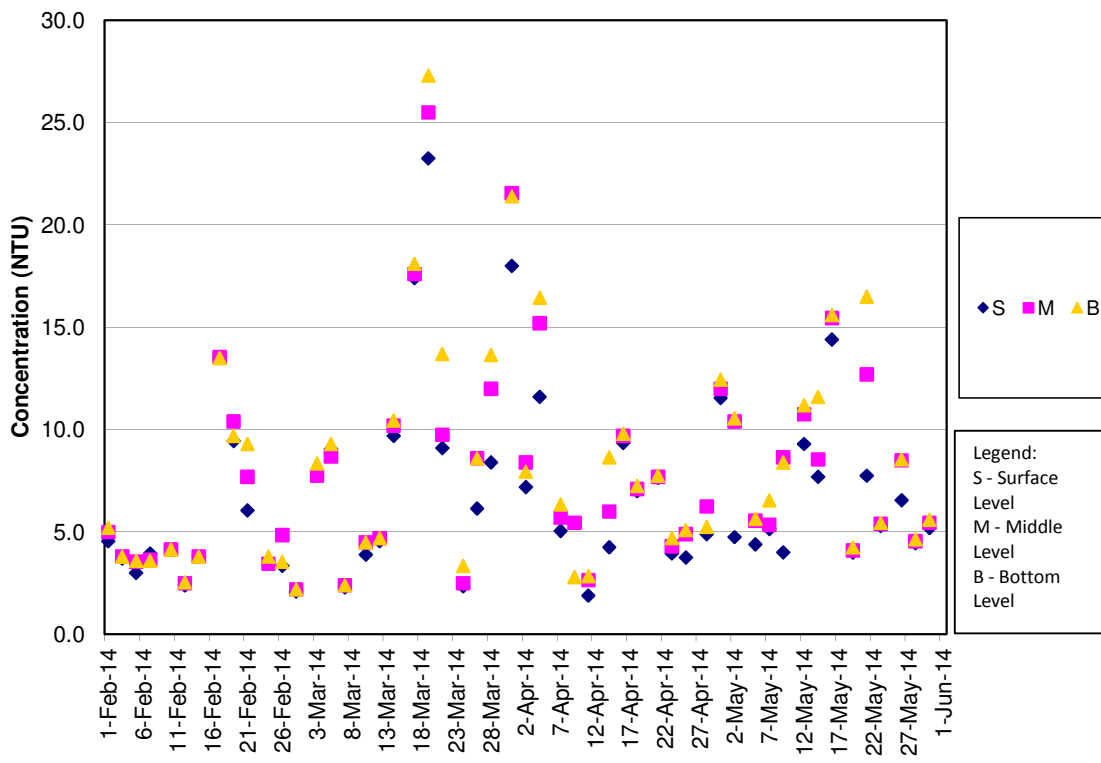
Turbidity Concentrations at Station IS(Mf)9 (Mid Flood)



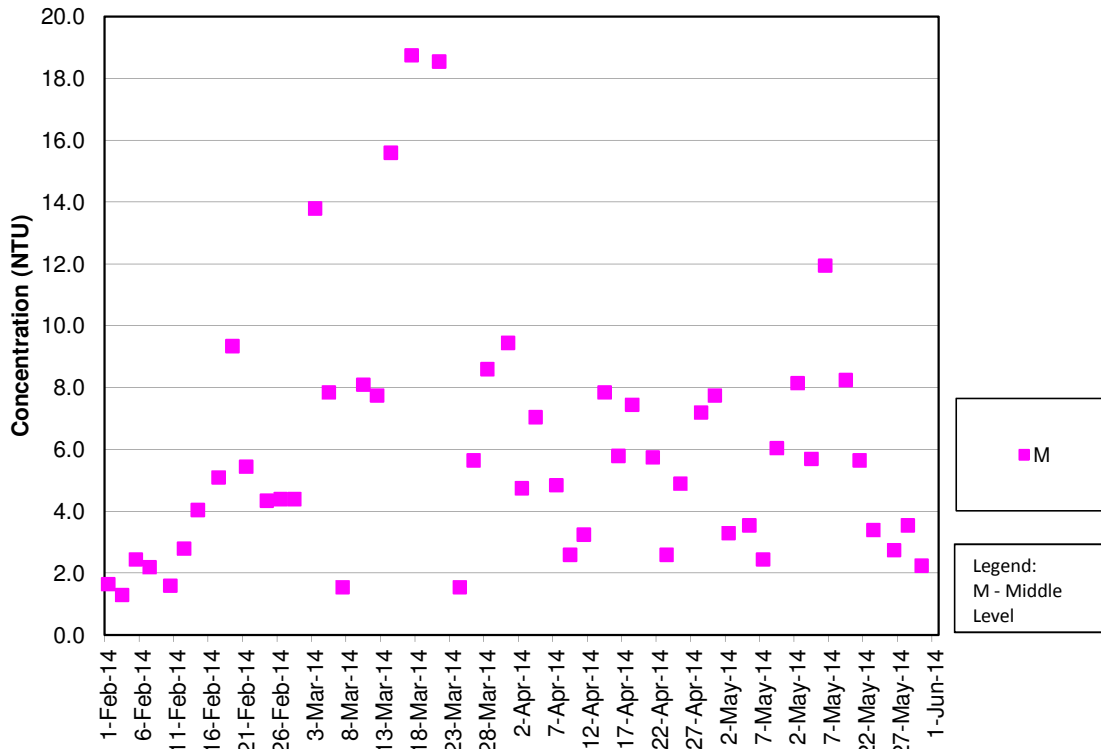
**Turbidity Concentrations at Station IS10 (Mid Ebb)**



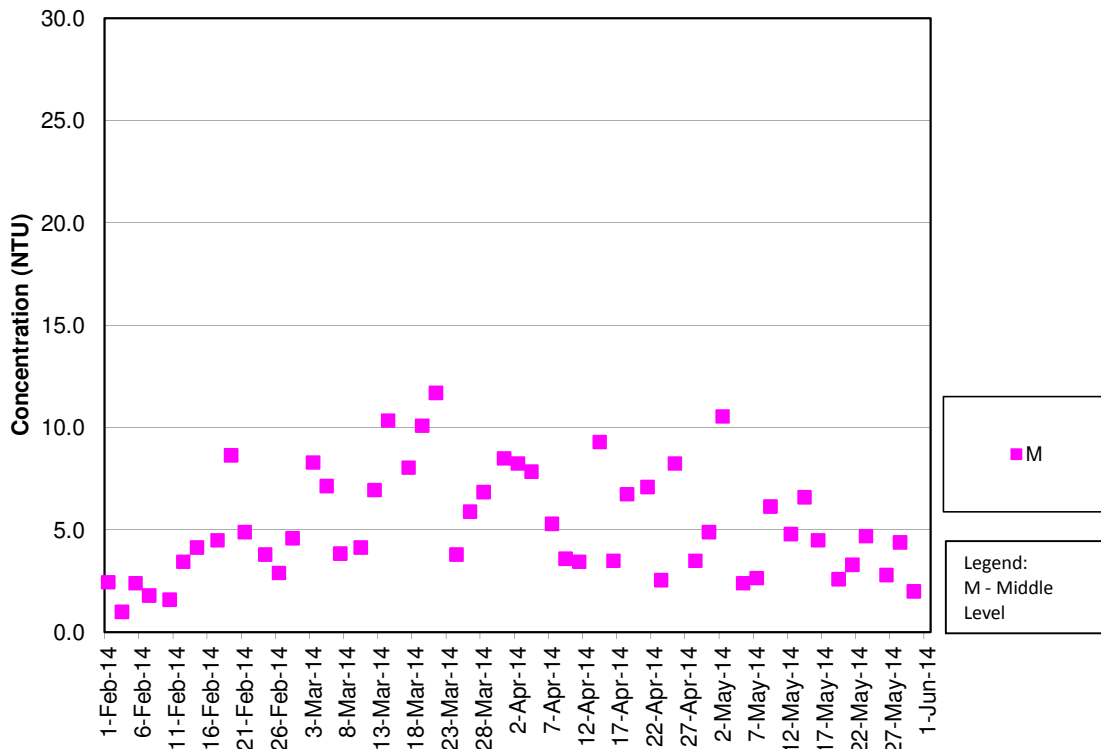
**Turbidity Concentrations at Station IS10 (Mid Flood)**



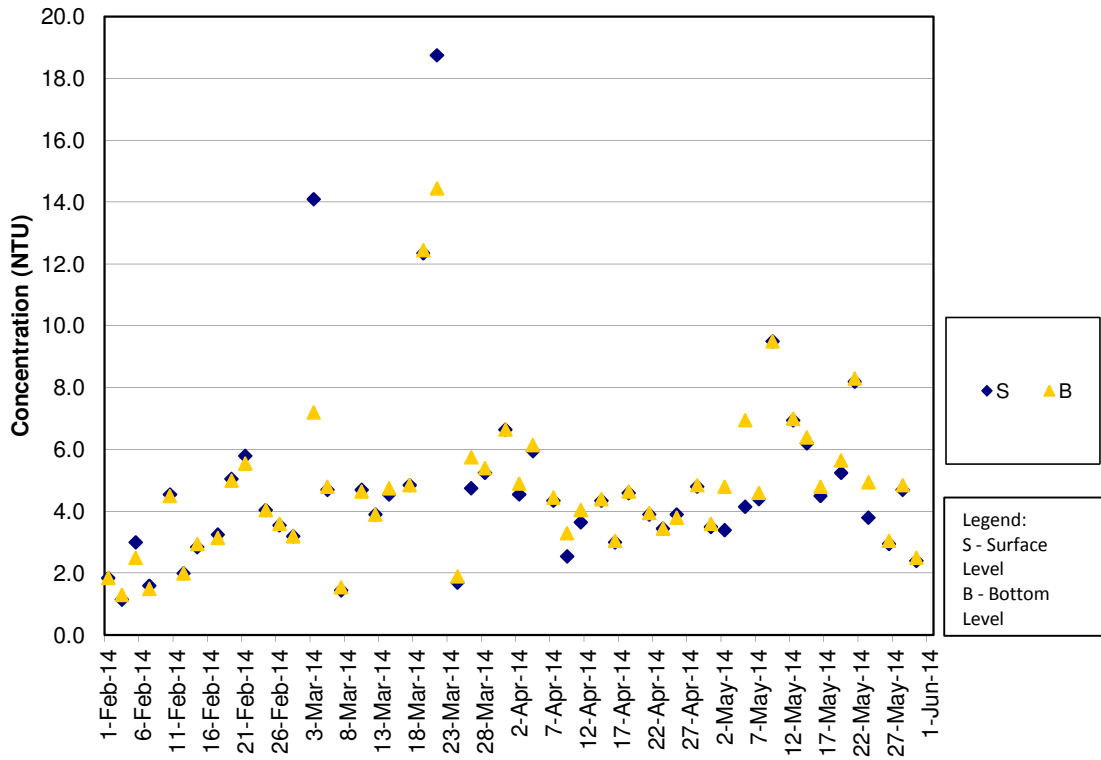
**Turbidity Concentrations at Station SR3 (Mid Ebb)**



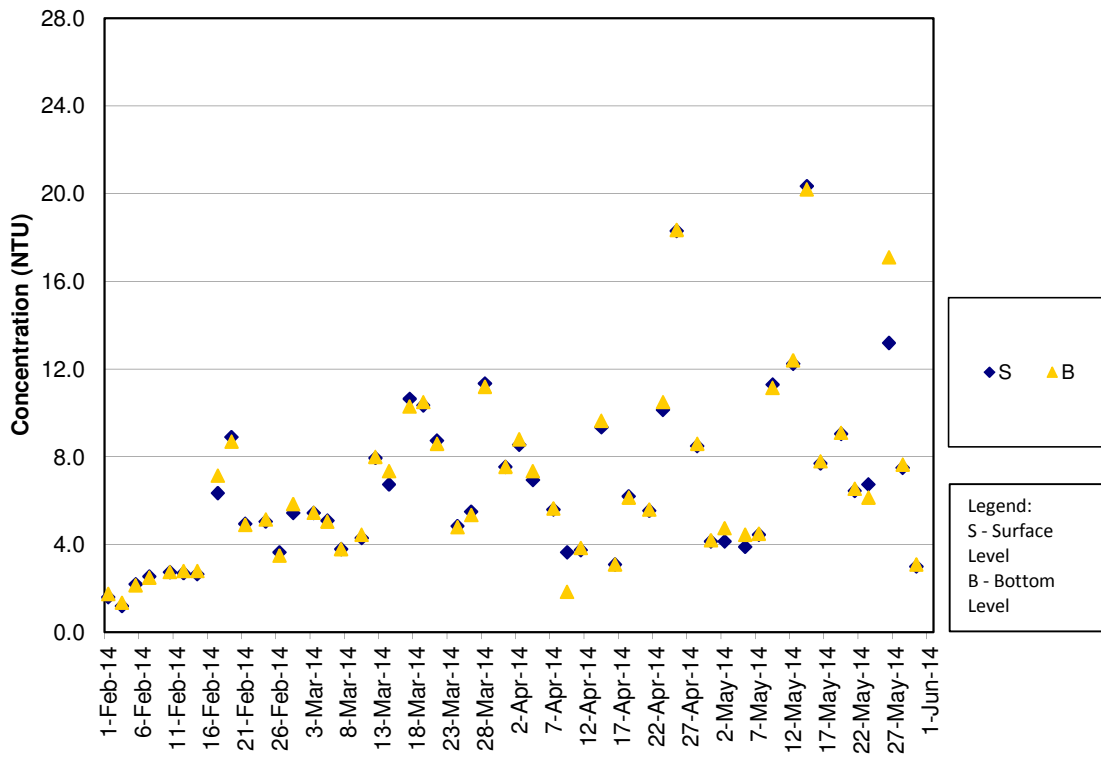
**Turbidity Concentrations at Station SR3 (Mid Flood)**



Turbidity Concentrations at Station SR4 (Mid Ebb)

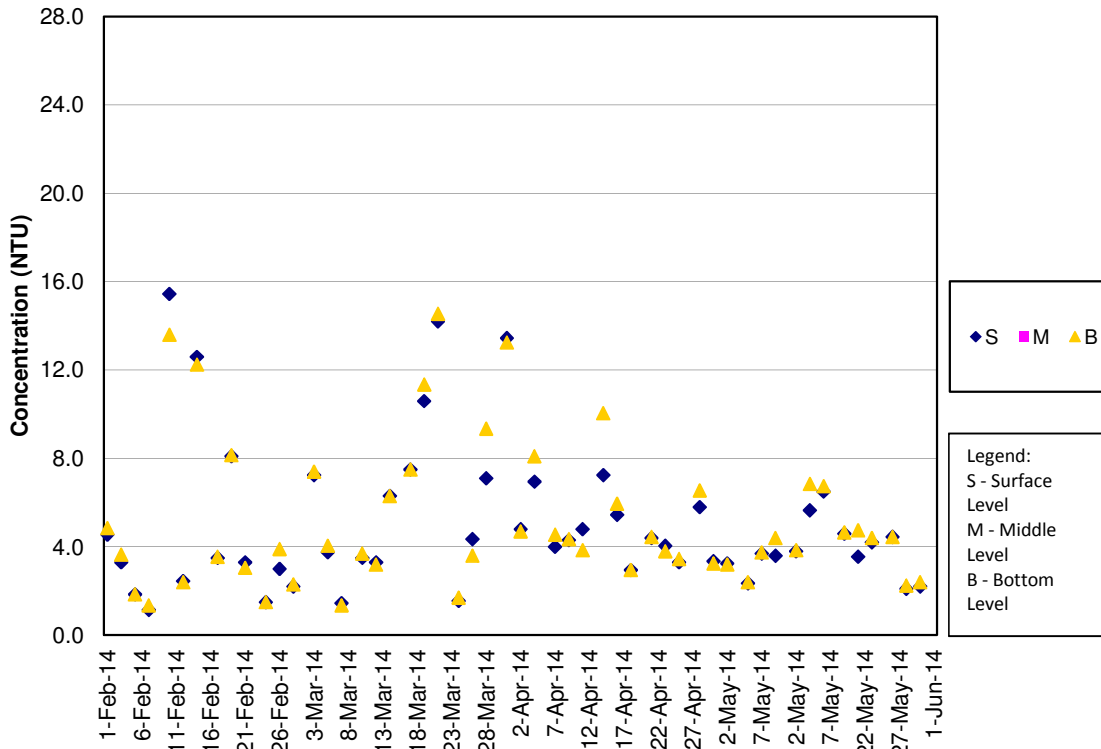


Turbidity Concentrations at Station SR4 (Mid Flood)

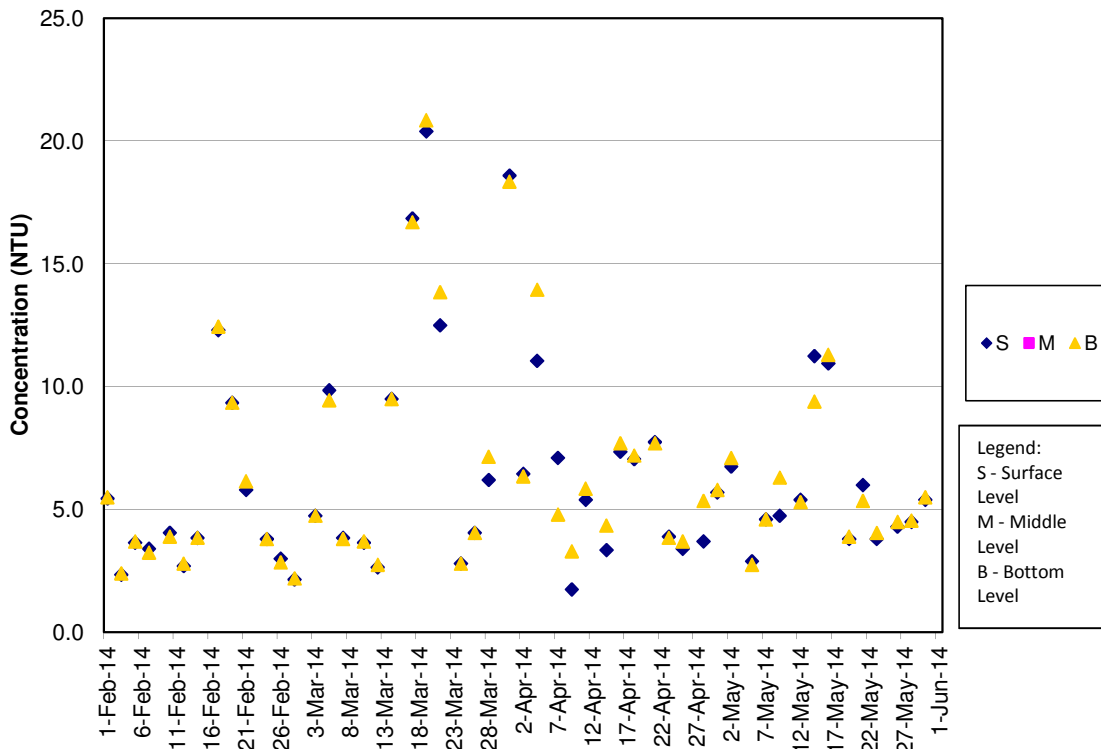




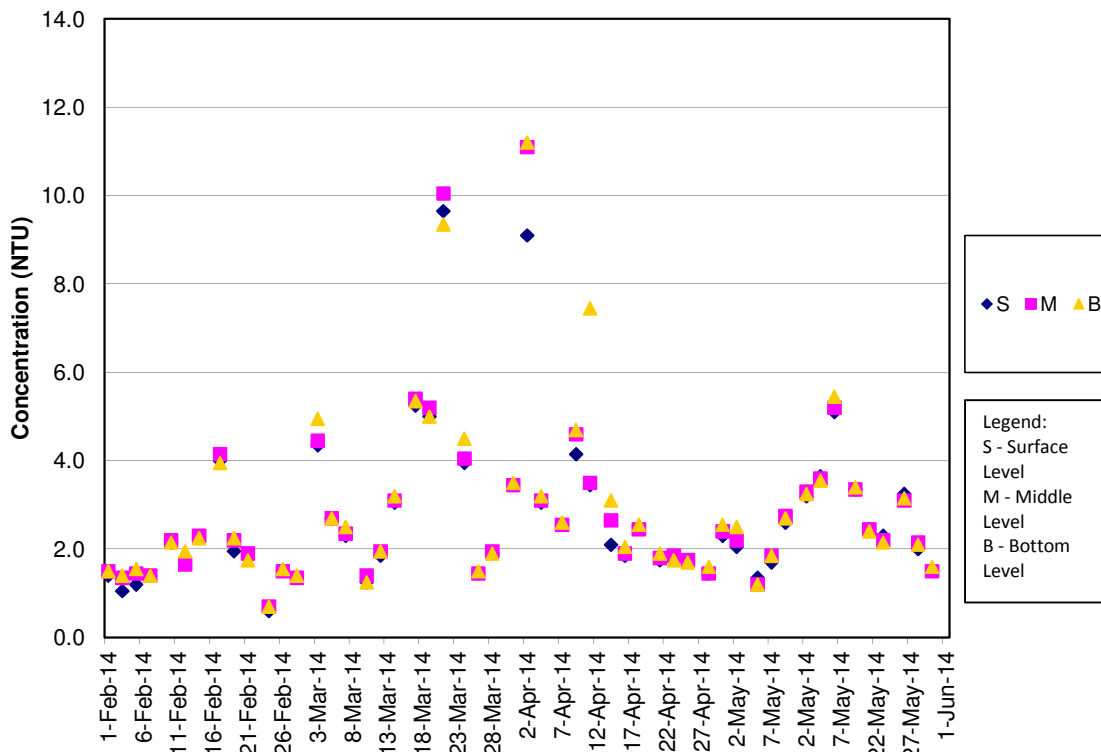
**Turbidity Concentrations at Station SR5 (Mid Ebb)**



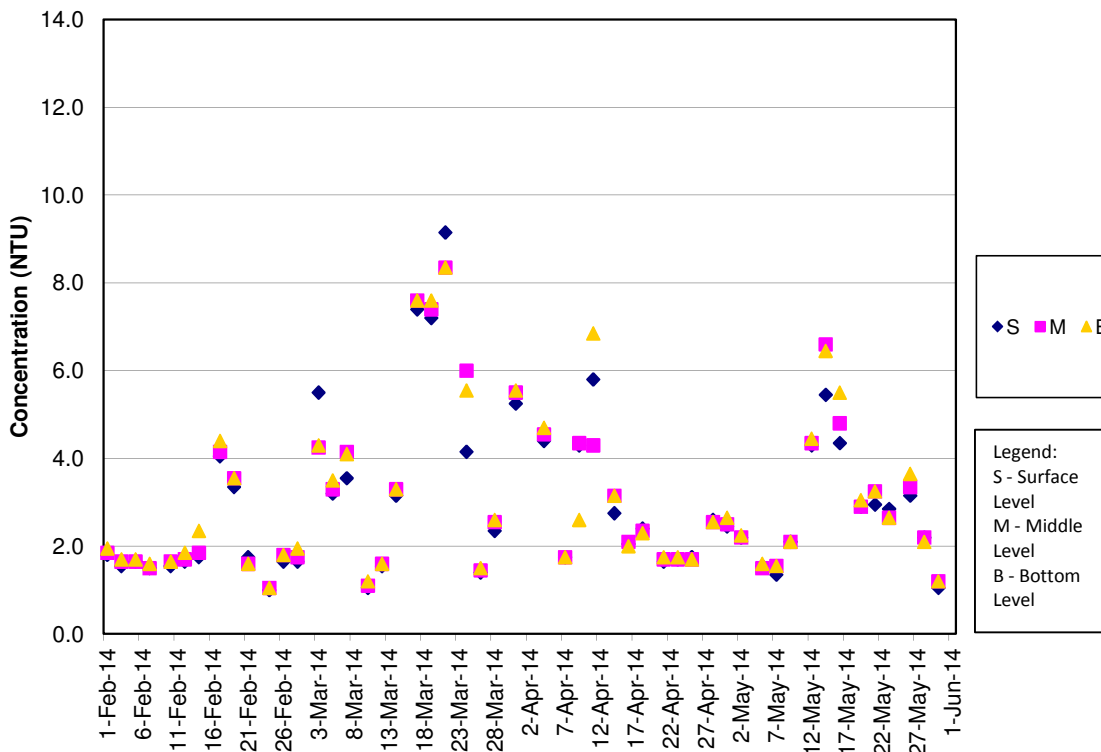
**Turbidity Concentrations at Station SR5 (Mid Flood)**



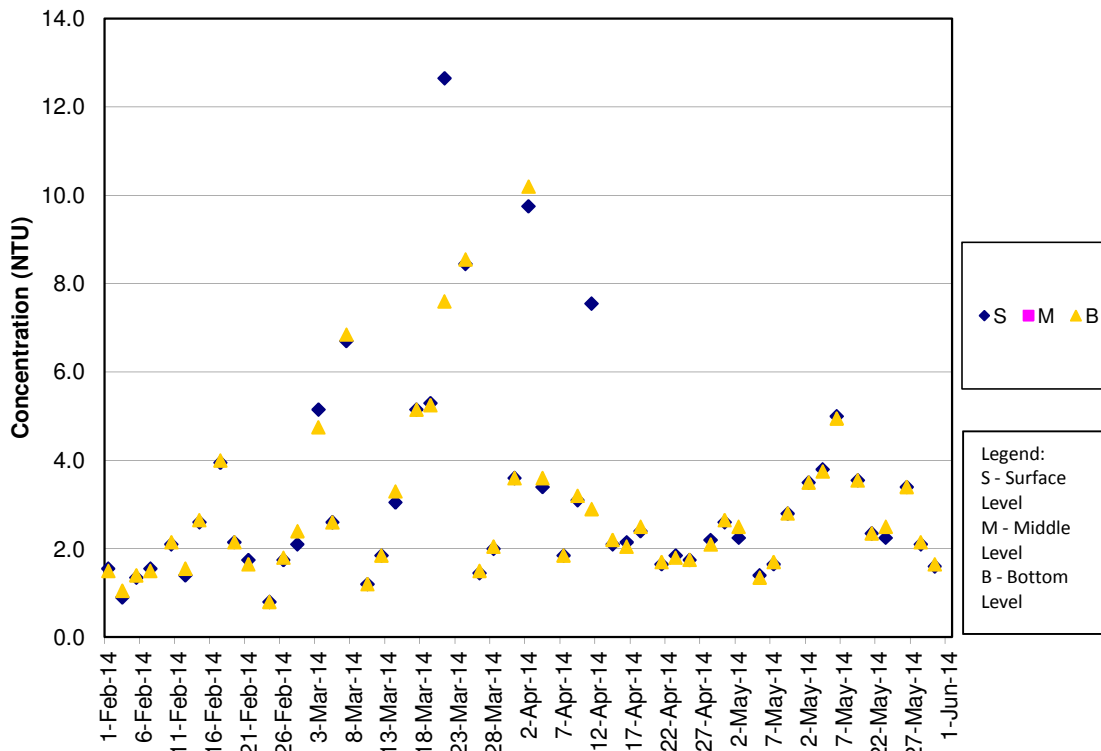
**Turbidity Concentrations at Station SR10A (Mid Ebb)**



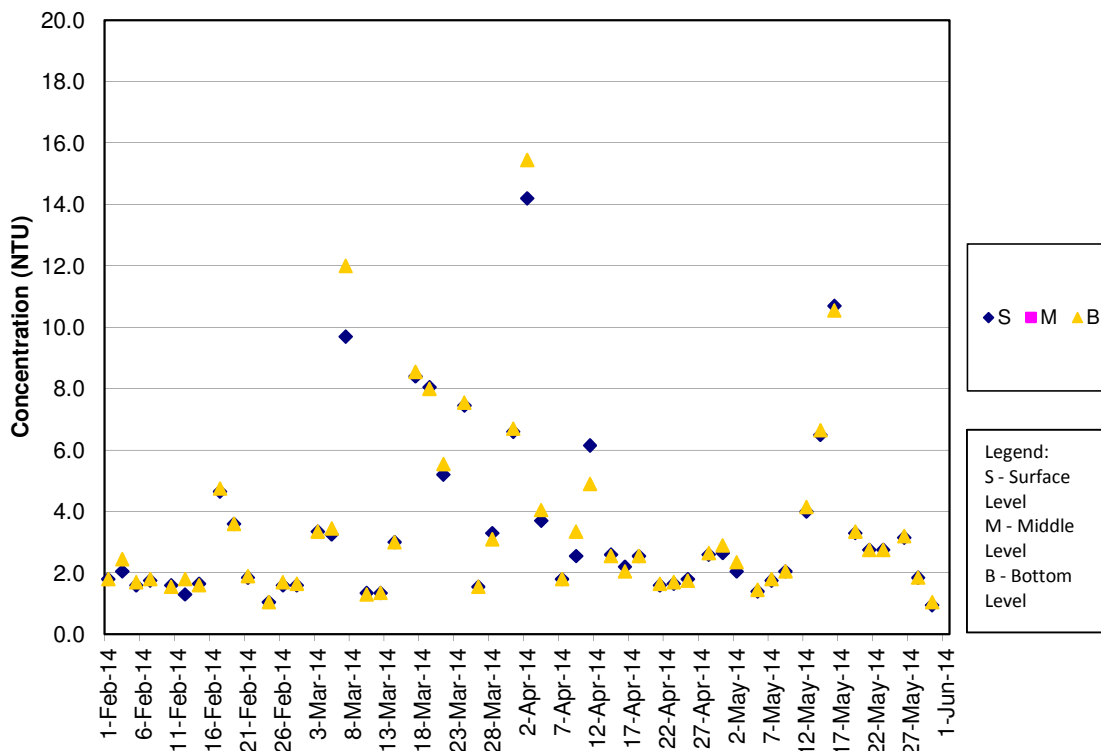
**Turbidity Concentrations at Station SR10A (Mid Flood)**



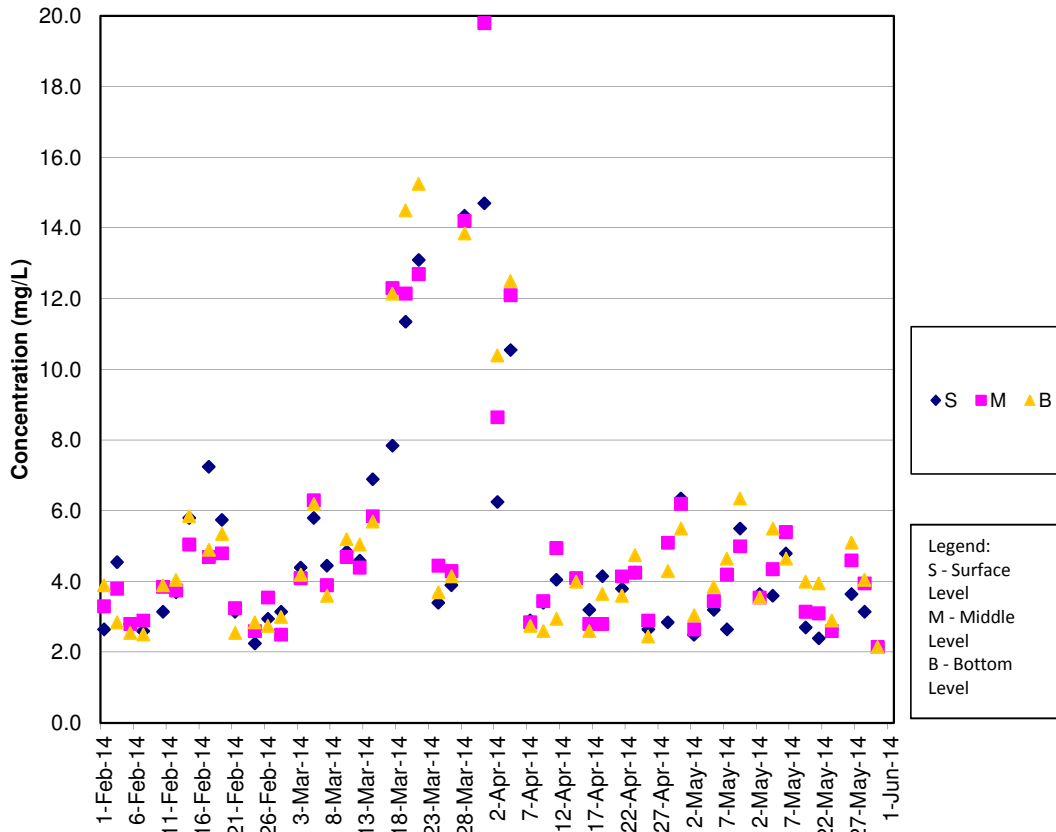
**Turbidity Concentrations at Station SR10B (Mid Ebb)**



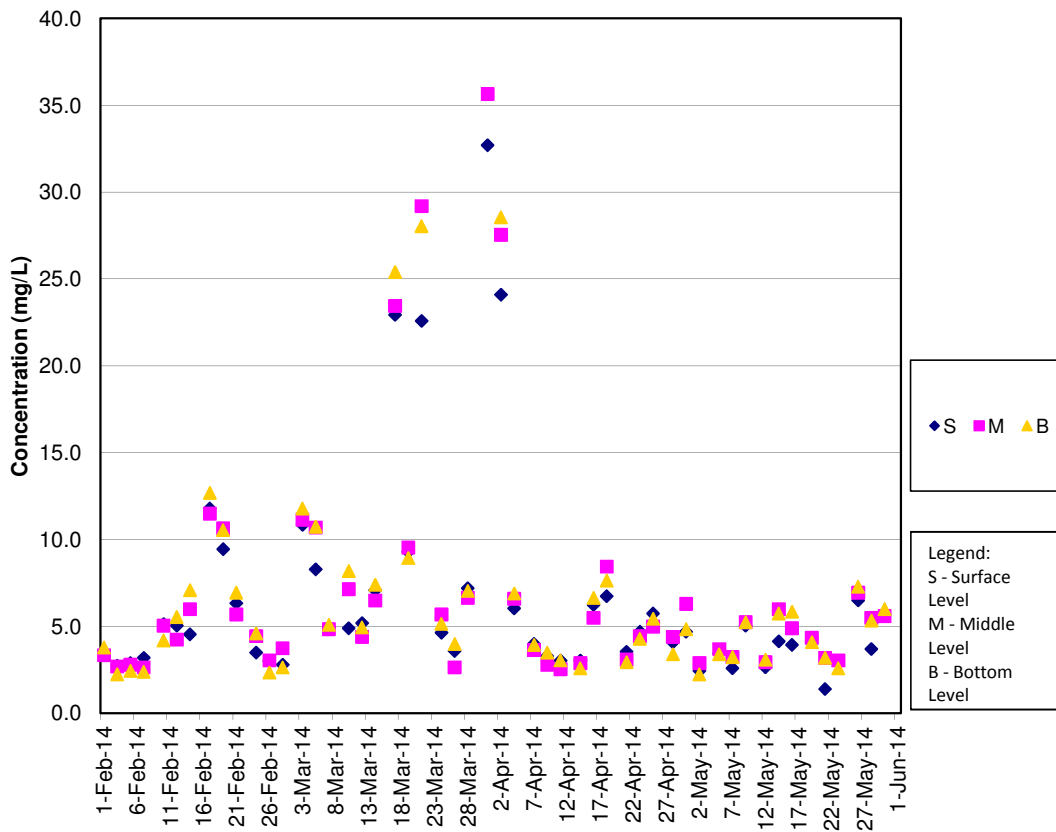
**Turbidity Concentrations at Station SR10B (Mid Flood)**



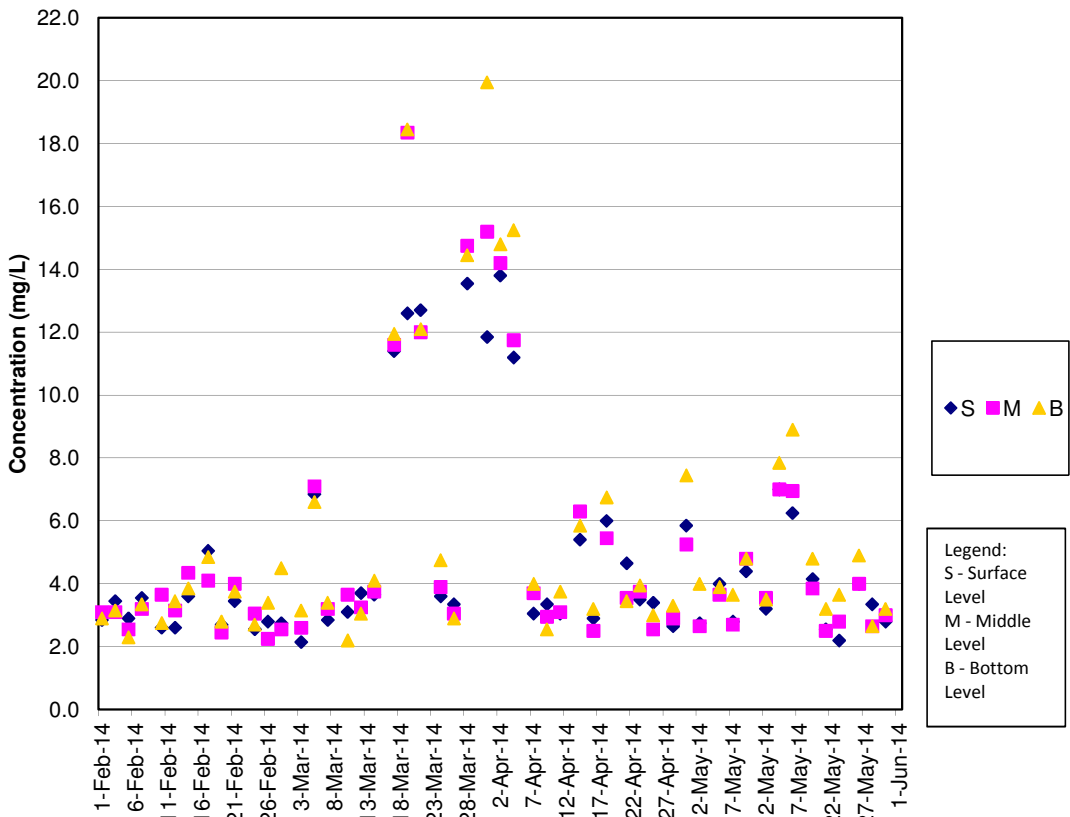
SS Concentrations at Station CS2 (Mid Ebb)



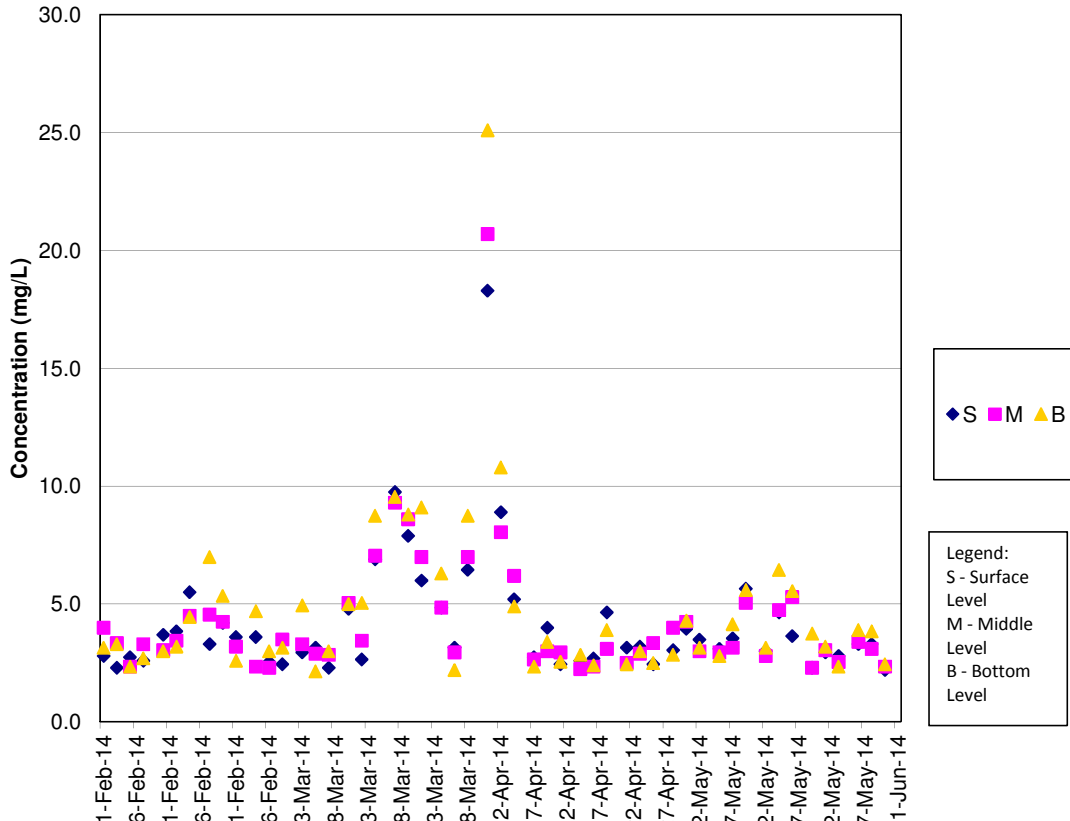
SS Concentrations at Station CS2 (Mid Flood)



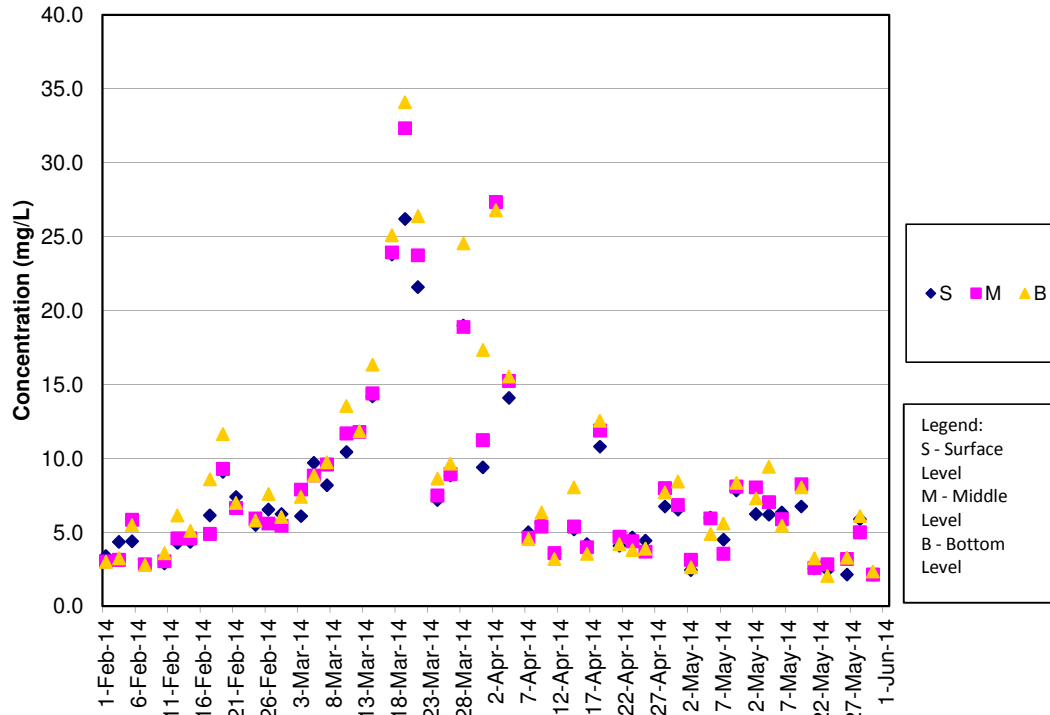
SS Concentrations at Station CS(Mf)5 (Mid Ebb)



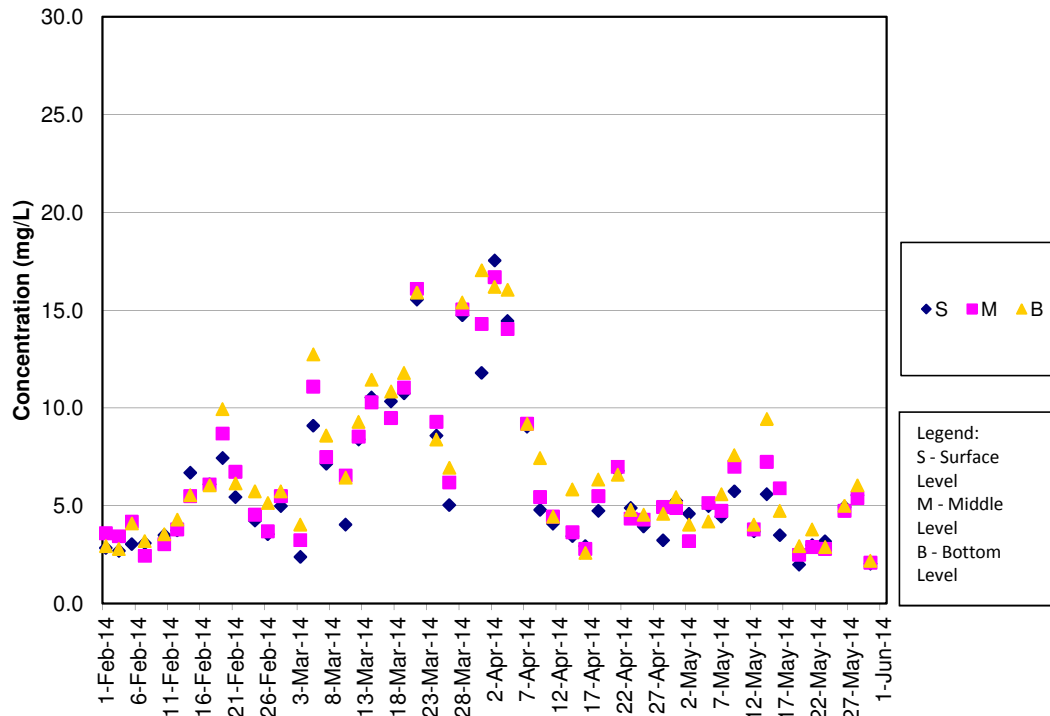
SS Concentrations at Station CS(Mf)5 (Mid Flood)



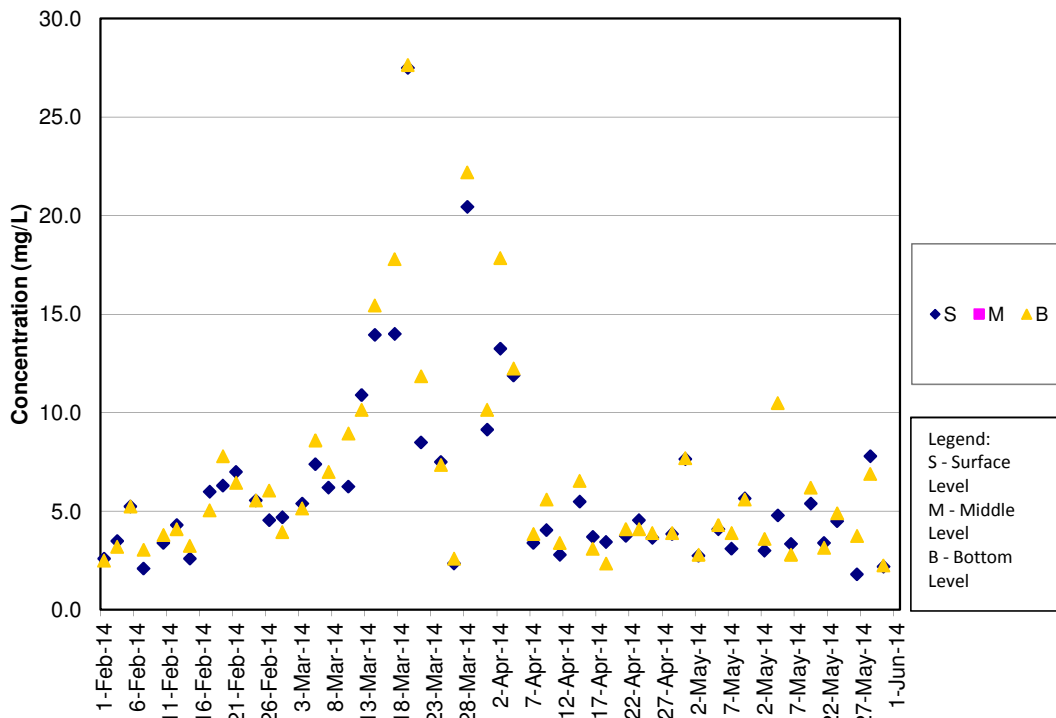
SS Concentrations at Station IS5 (Mid Ebb)



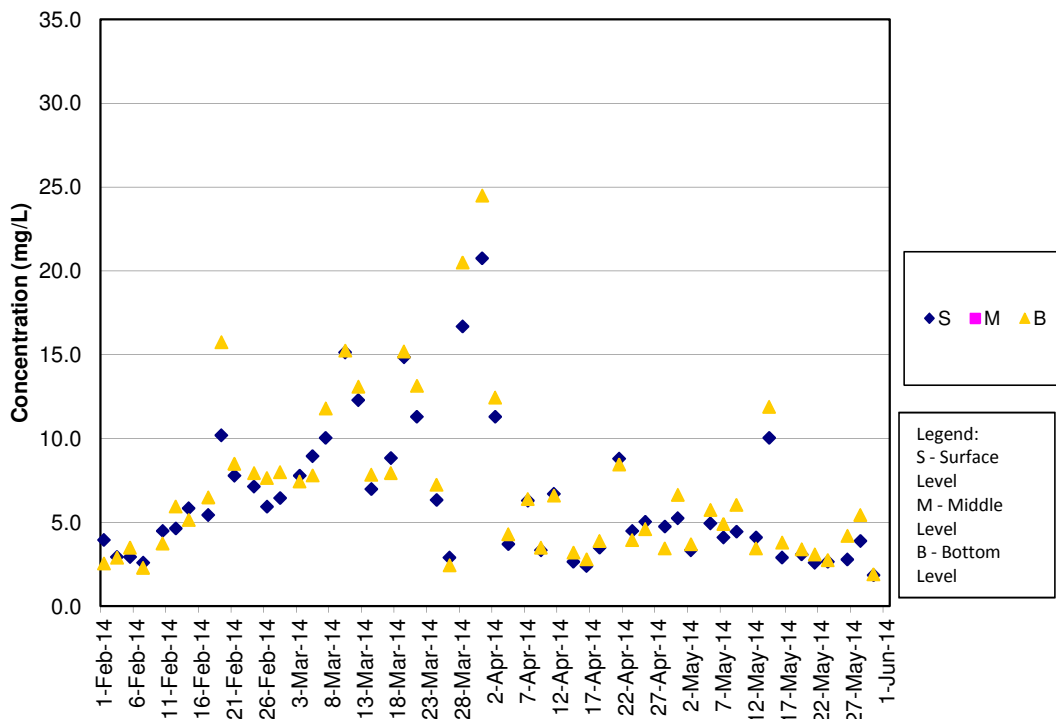
SS Concentrations at Station IS5 (Mid Flood)



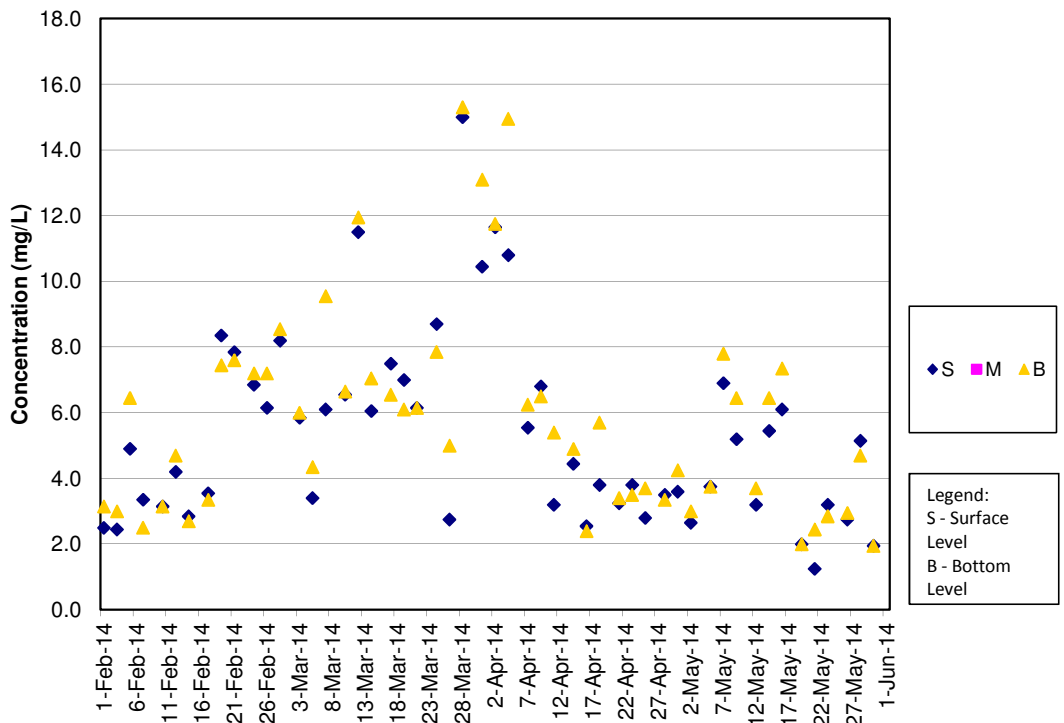
SS Concentrations at Station IS(Mf)6 (Mid Ebb)



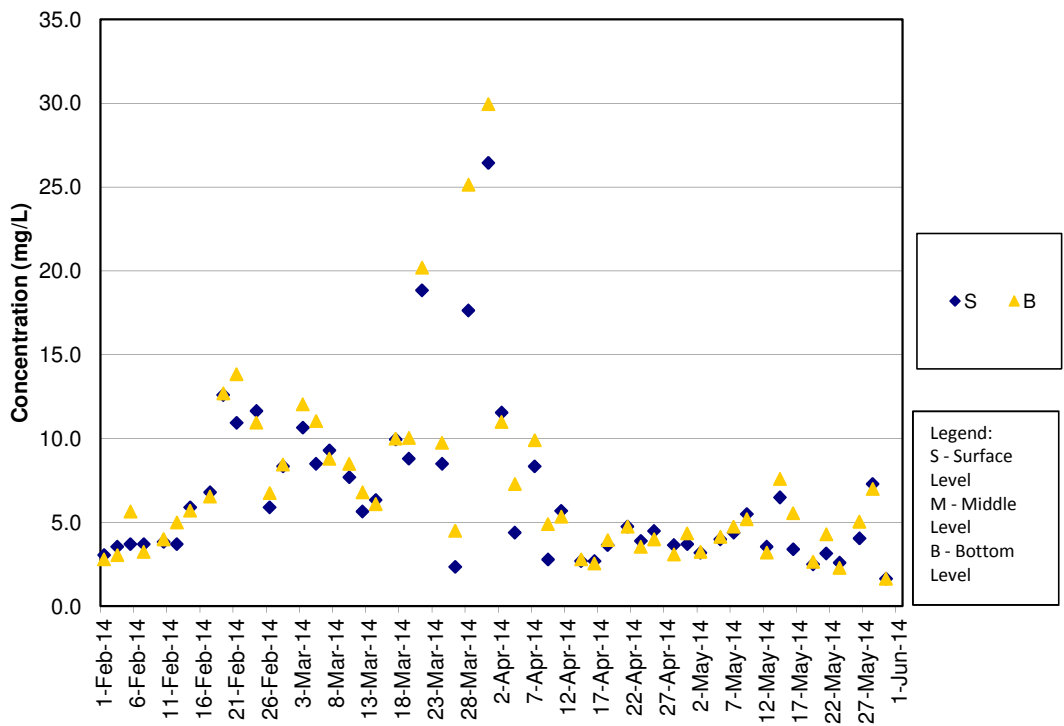
SS Concentrations at Station IS(Mf)6 (Mid Flood)



SS Concentrations at Station IS7 (Mid Ebb)

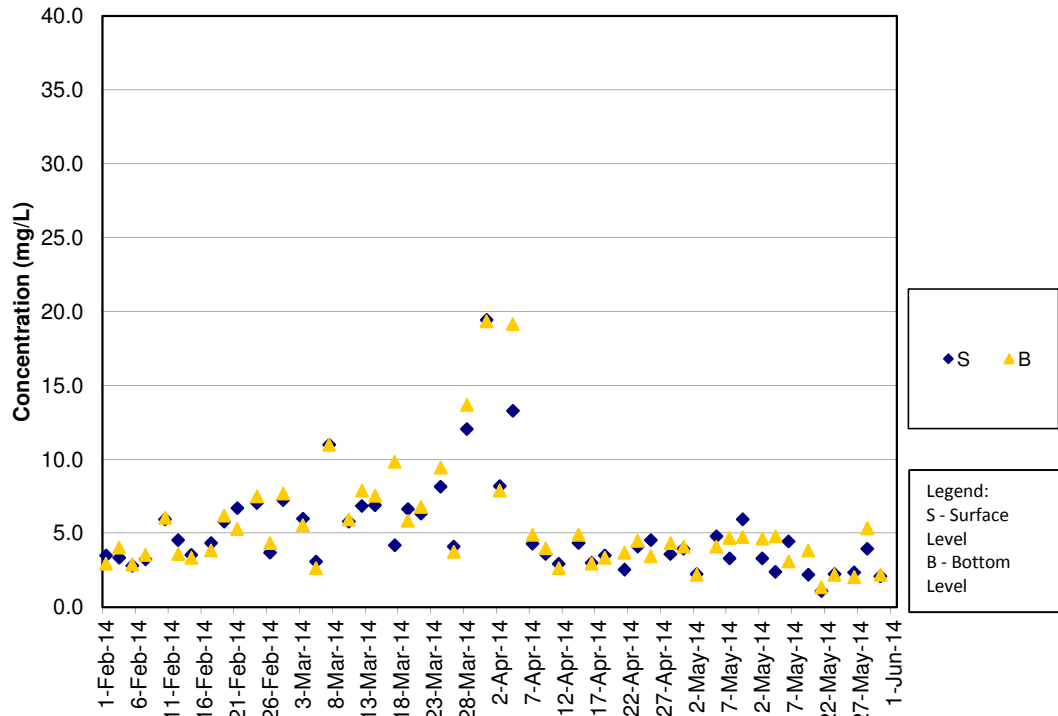


SS Concentrations at Station IS7 (Mid Flood)

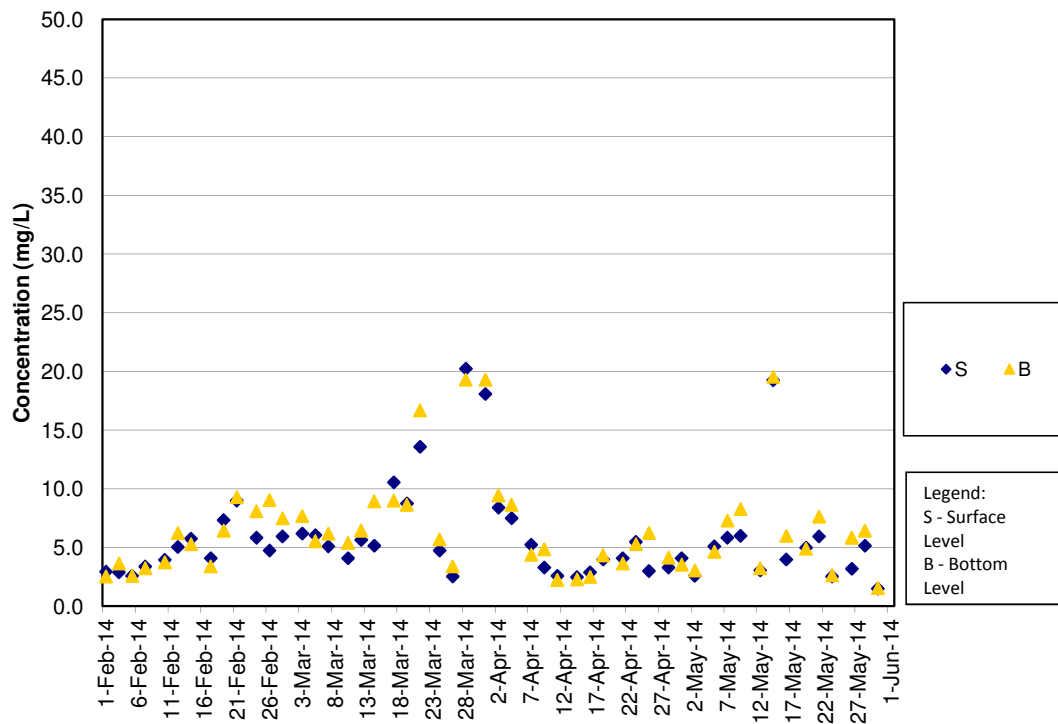




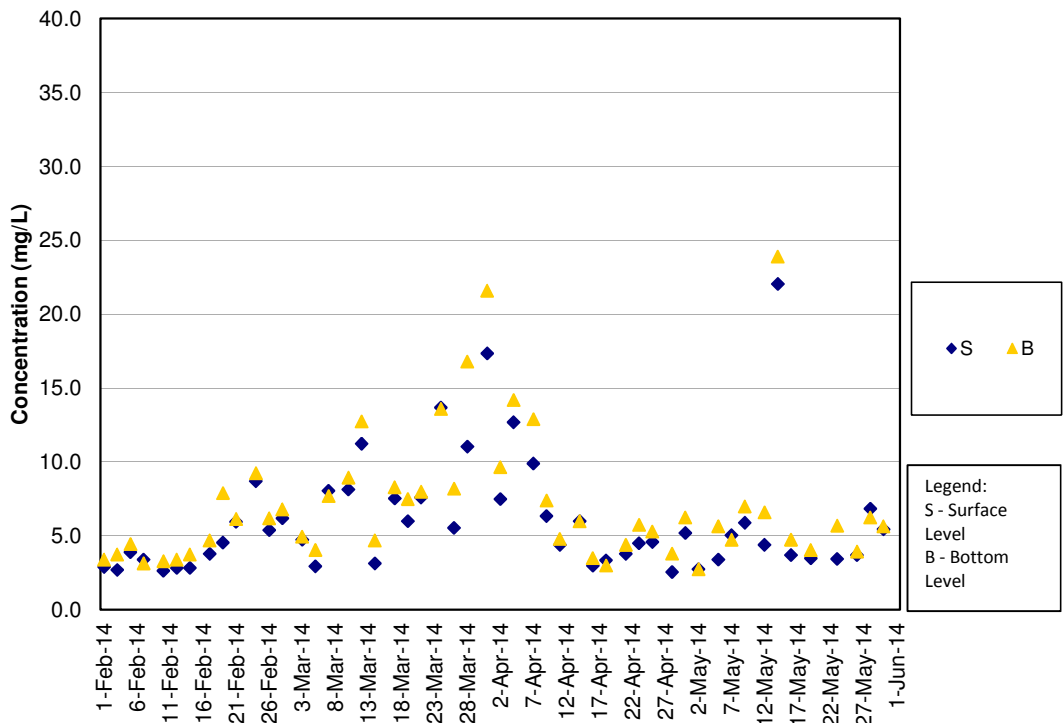
SS Concentrations at Station IS8 (Mid Ebb)



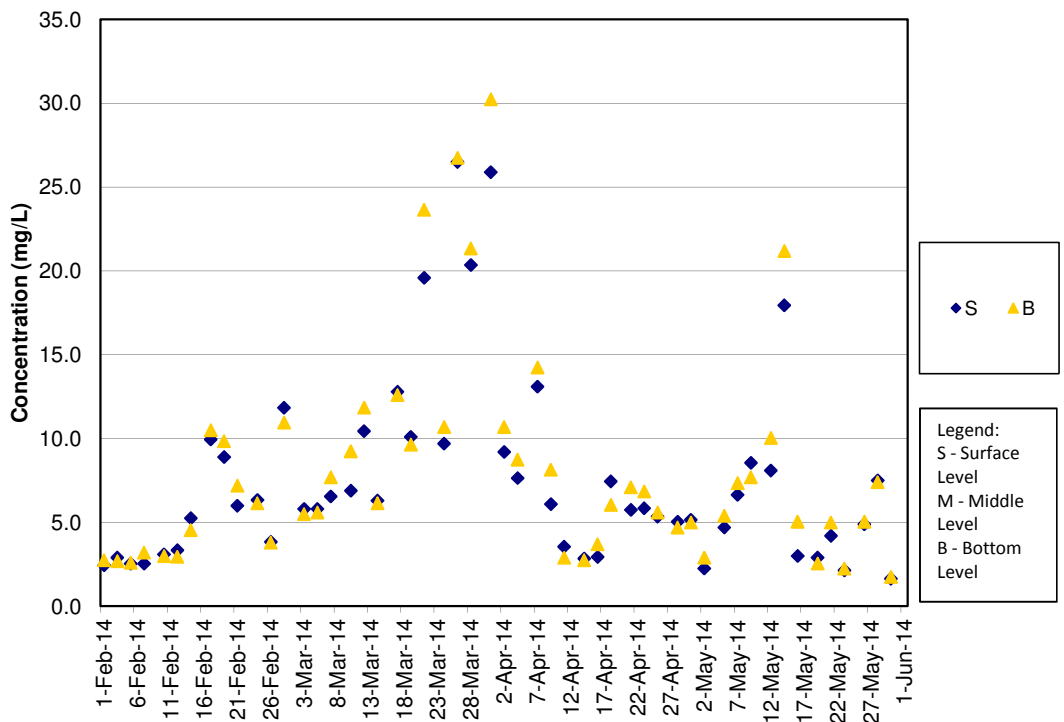
SS Concentrations at Station IS8 (Mid Flood)



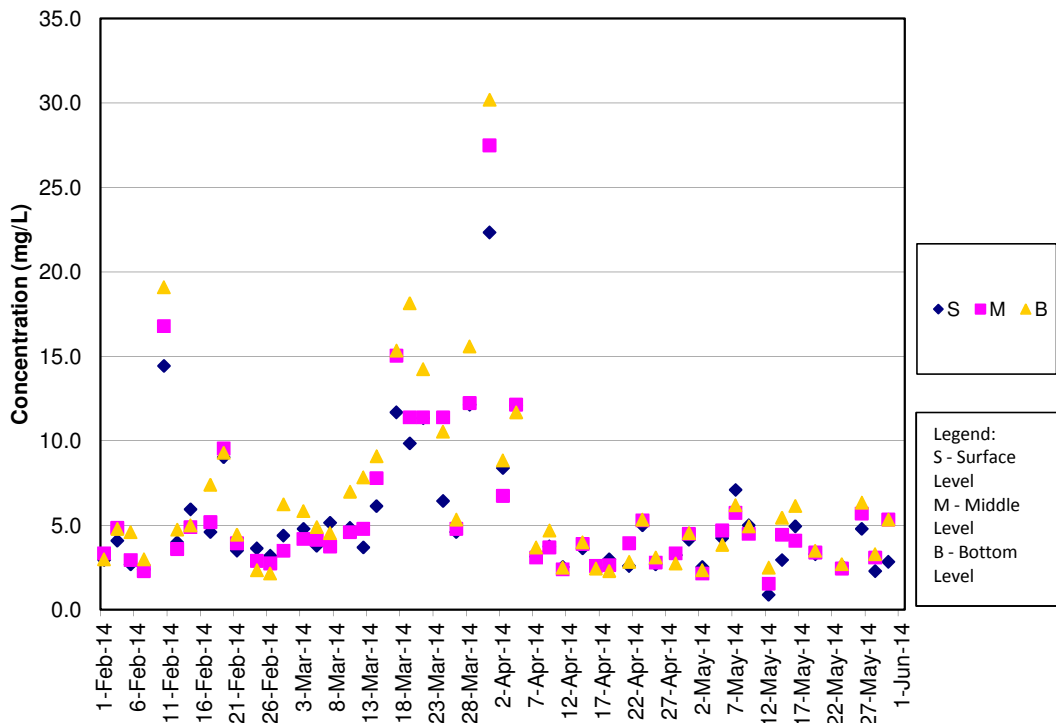
SS Concentrations at Station IS(Mf)9 (Mid Ebb)



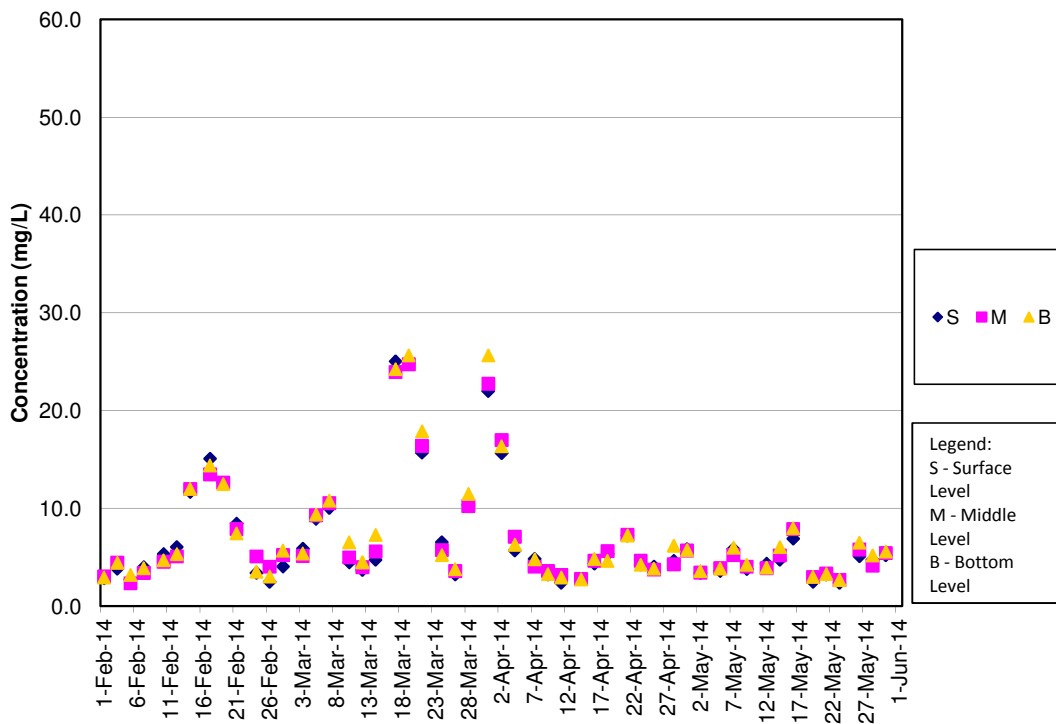
SS Concentrations at Station IS(Mf)9 (Mid Flood)



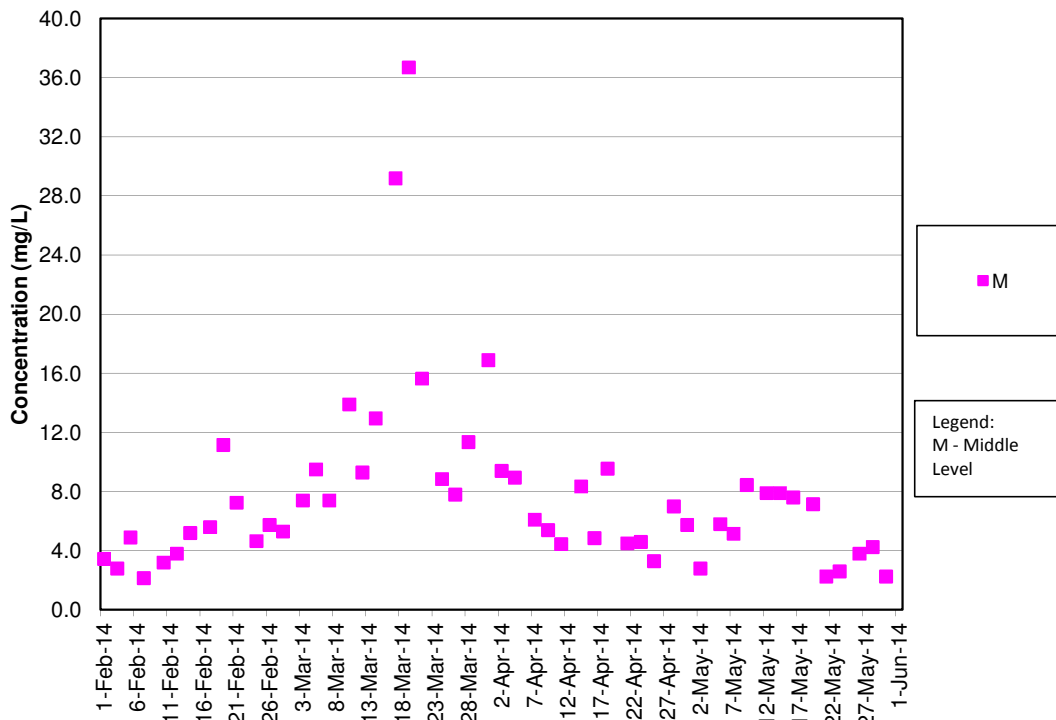
SS Concentrations at Station IS10 (Mid Ebb)



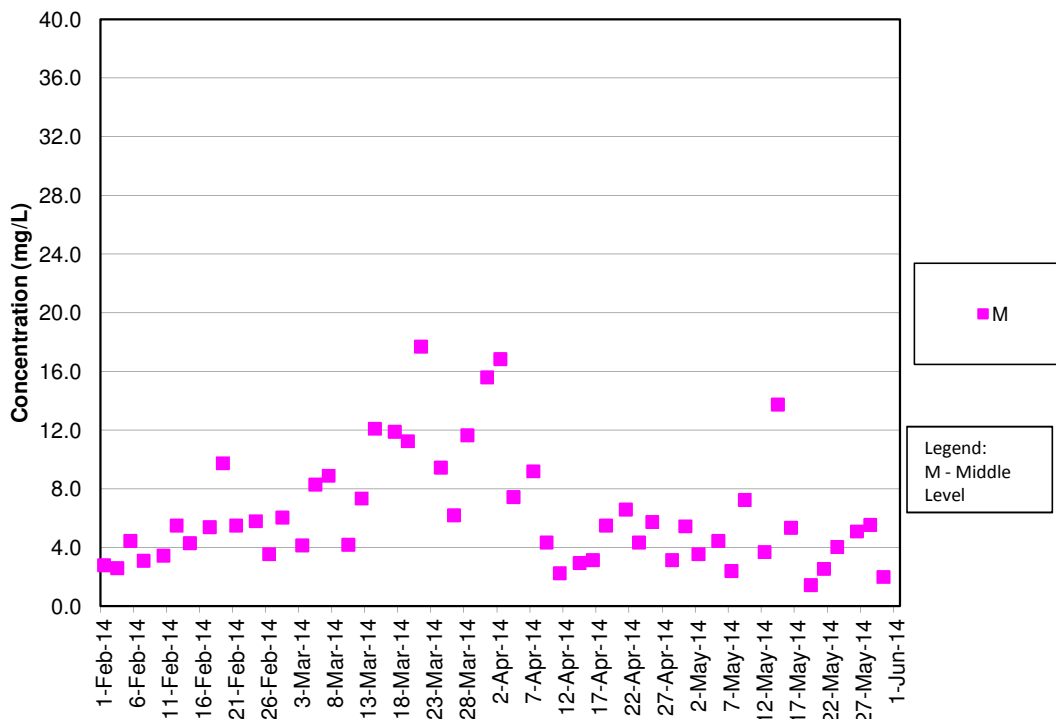
SS Concentrations at Station IS10 (Mid Flood)



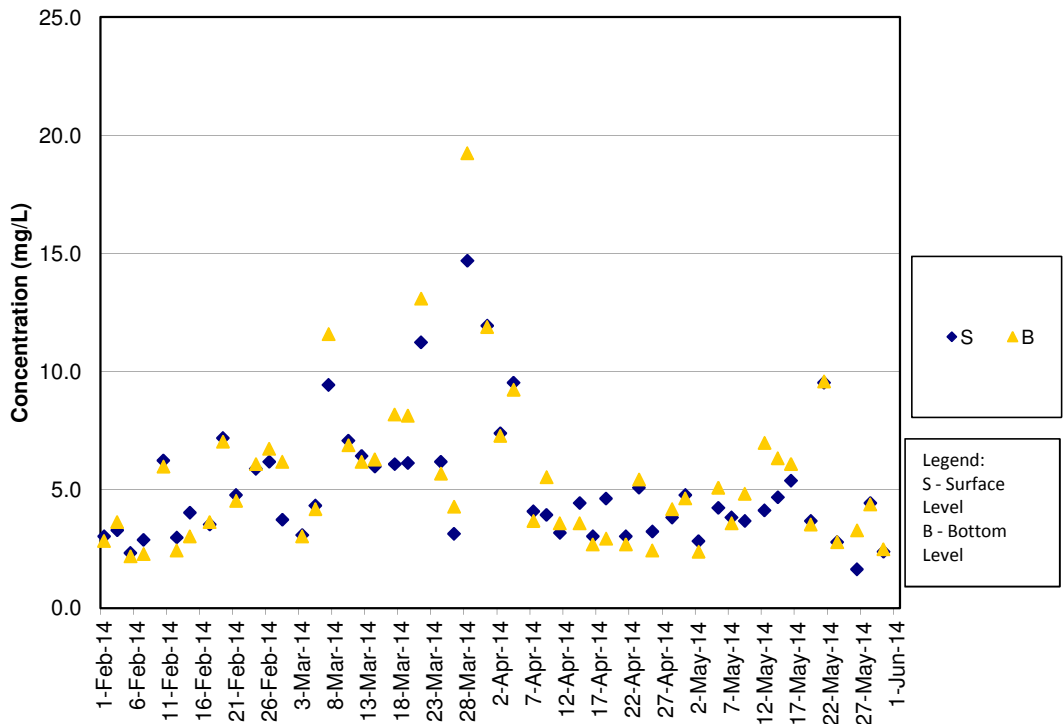
SS Concentrations at Station SR3 (Mid Ebb)



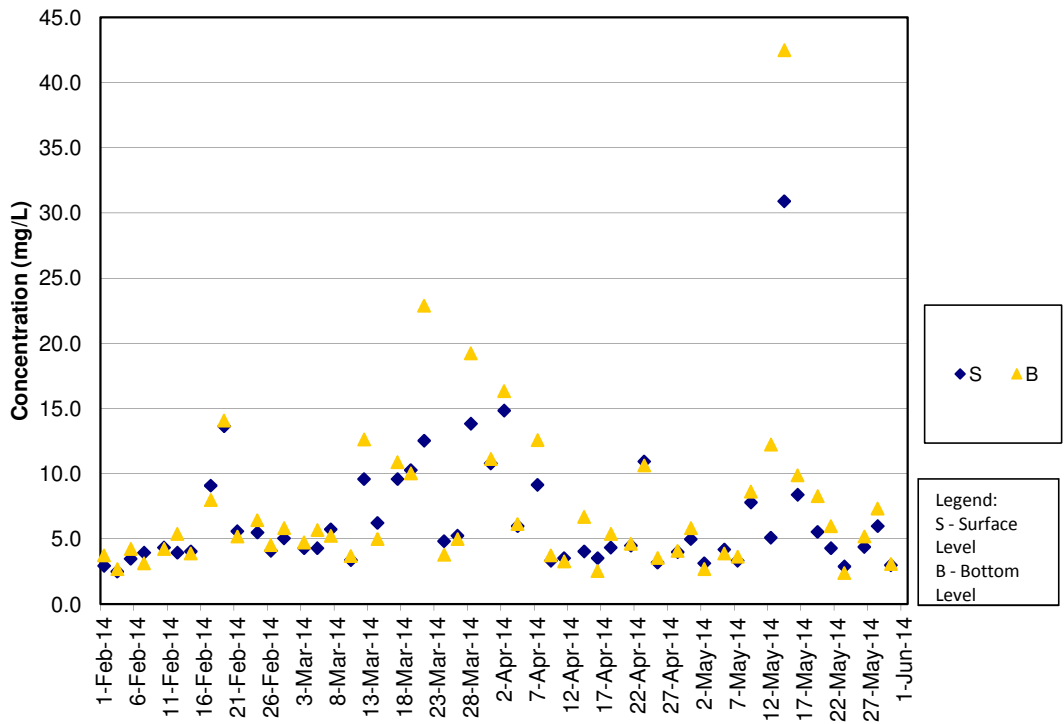
SS Concentrations at Station SR3 (Mid Flood)



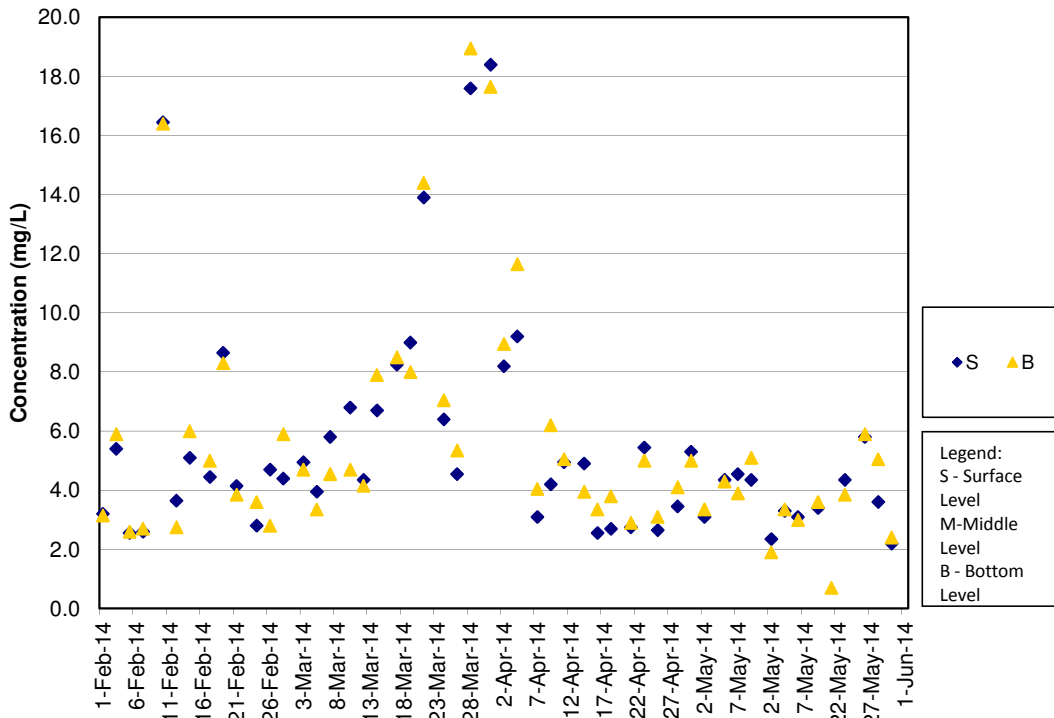
SS Concentrations at Station SR4 (Mid Ebb)



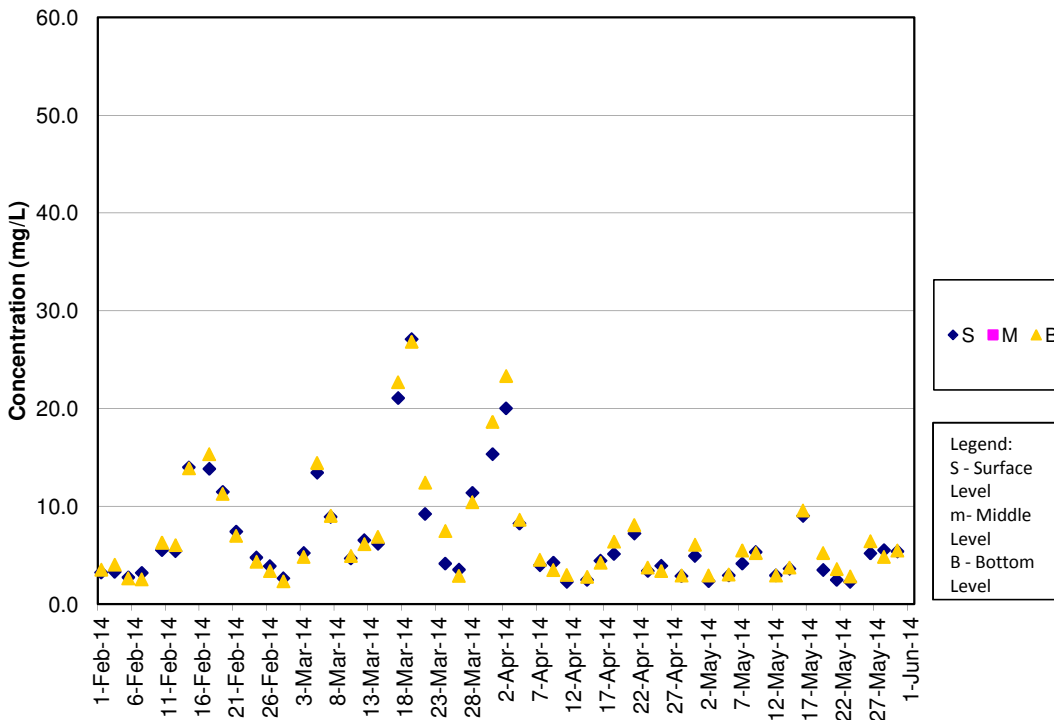
SS Concentrations at Station SR4 (Mid Flood)



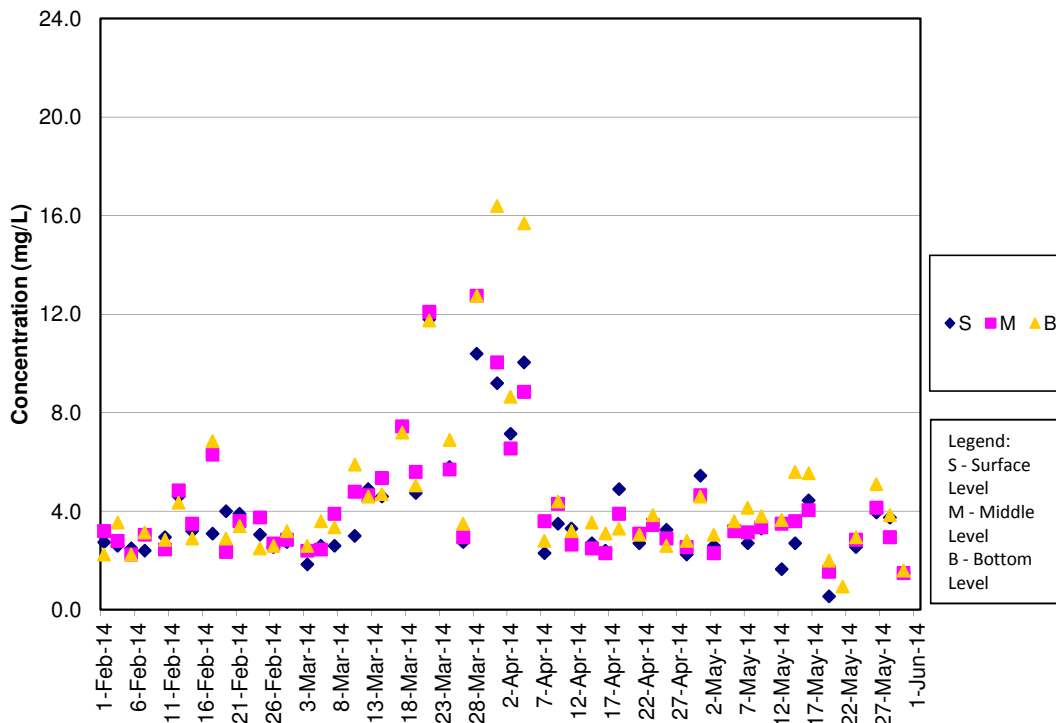
SS Concentrations at Station SR5 (Mid Ebb)



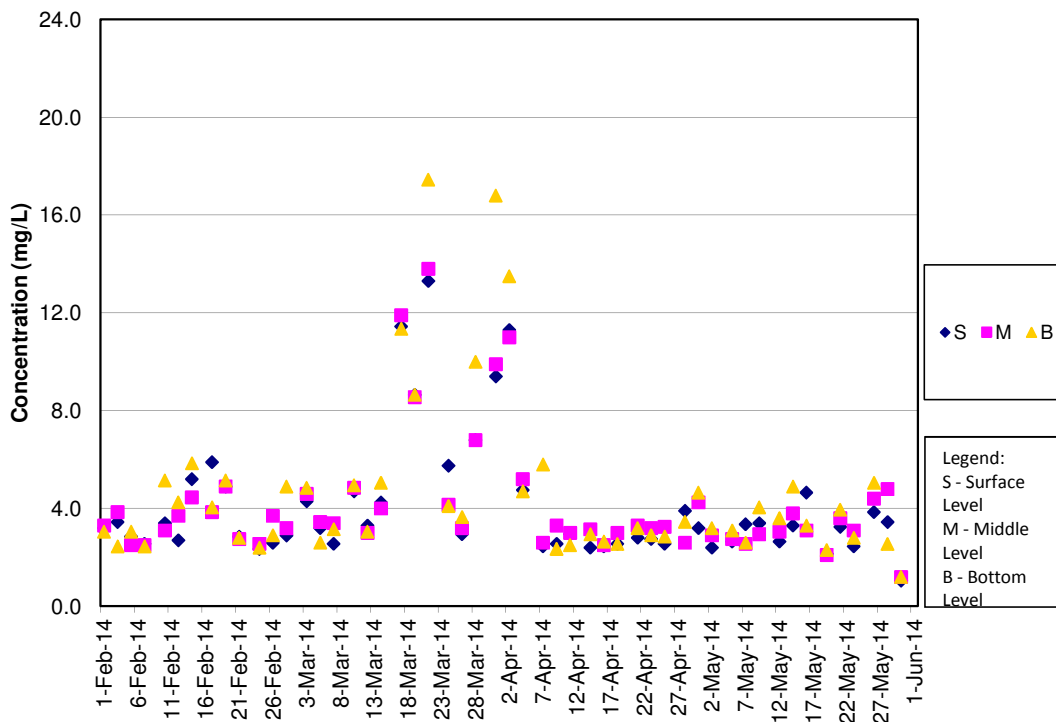
SS Concentrations at Station SR5 (Mid Flood)



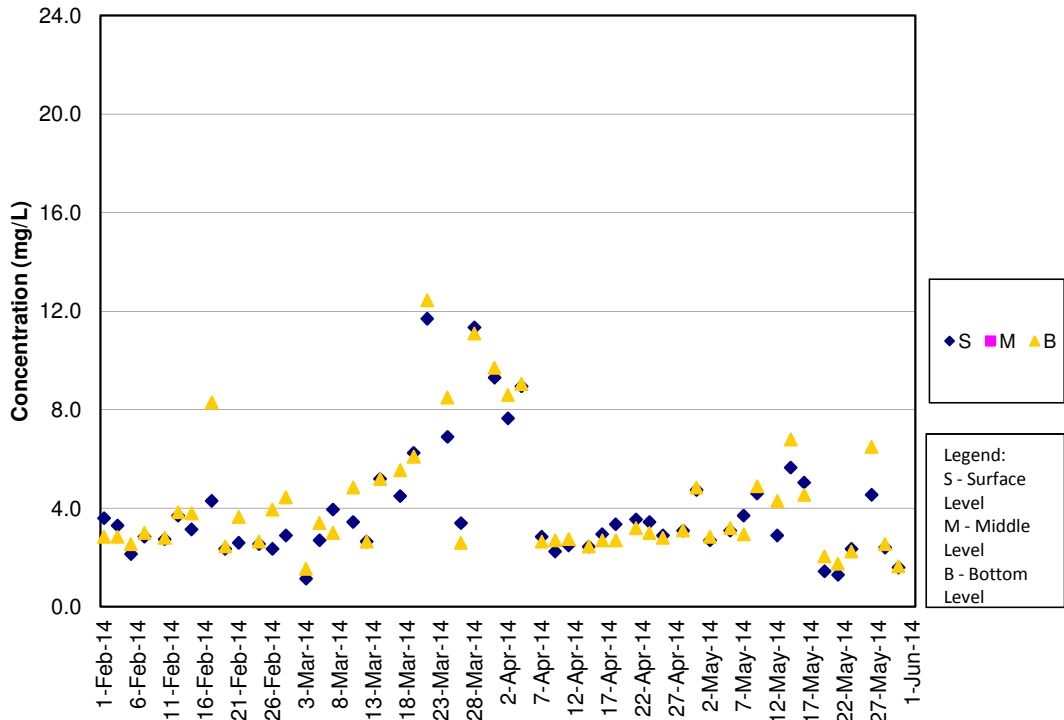
SS Concentrations at Station SR10A (Mid Ebb)



SS Concentrations at Station SR10A (Mid Flood)



SS Concentrations at Station SR10B (Mid Ebb)



SS Concentrations at Station SR10B (Mid Flood)

