

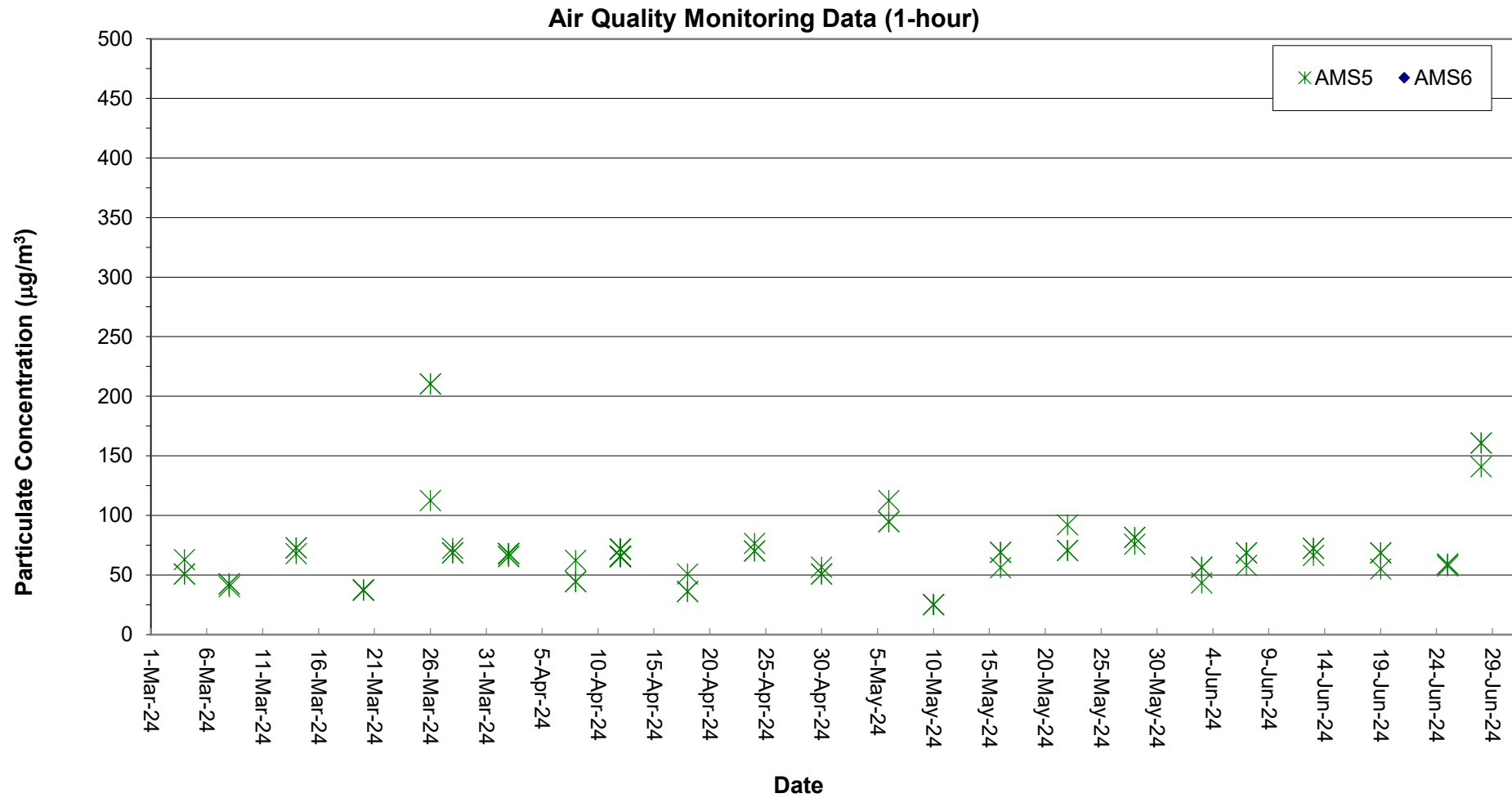
Air Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Station | Time | Parameter | Results | Unit |
|---------|------------|-------------------|---------|-------|-----------|---------|-------------------|
| HKLR | HY/2011/03 | 2024-06-03 | AMS5 | 09:00 | 1-hr TSP | 44 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-03 | AMS5 | 10:00 | 1-hr TSP | 57 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-03 | AMS5 | 11:00 | 1-hr TSP | 57 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-07 | AMS5 | 08:04 | 1-hr TSP | 58 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-07 | AMS5 | 09:04 | 1-hr TSP | 69 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-07 | AMS5 | 10:04 | 1-hr TSP | 69 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-13 | AMS5 | 08:55 | 1-hr TSP | 67 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-13 | AMS5 | 09:55 | 1-hr TSP | 72 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-13 | AMS5 | 10:55 | 1-hr TSP | 72 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-19 | AMS5 | 08:50 | 1-hr TSP | 55 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-19 | AMS5 | 09:50 | 1-hr TSP | 69 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-19 | AMS5 | 10:50 | 1-hr TSP | 69 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-25 | AMS5 | 08:52 | 1-hr TSP | 58 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-25 | AMS5 | 09:52 | 1-hr TSP | 59 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-25 | AMS5 | 10:52 | 1-hr TSP | 59 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-28 | AMS5 | 08:40 | 1-hr TSP | 141 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-28 | AMS5 | 09:40 | 1-hr TSP | 161 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-28 | AMS5 | 10:40 | 1-hr TSP | 161 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-05 | AMS5 | 08:00 | 24-hr TSP | 24 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-11 | AMS5 | 08:00 | 24-hr TSP | 23 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-19 | AMS5 | 10:20 | 24-hr TSP | 22 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-21 | AMS5 | 08:00 | 24-hr TSP | 15 | µg/m ³ |
| HKLR | HY/2011/03 | 2024-06-28 | AMS5 | 11:30 | 24-hr TSP | 22 | µg/m ³ |

Remarks:

- 1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 1hr and 24 hr air quality monitoring at AMS6 was temporarily suspended starting from 1 April 2021.
- 2) The 24-hr TSP monitoring on 17 Jun 2024 was interrupted due to unstable supply of electricity. Remeasurement was conducted on 19 June 2024.
- 3) The 24-hr TSP monitoring on 27 Jun 2024 was interrupted due to fire at a construction site in Tung Chung. Remeasurement was conducted on 28 June 2024.

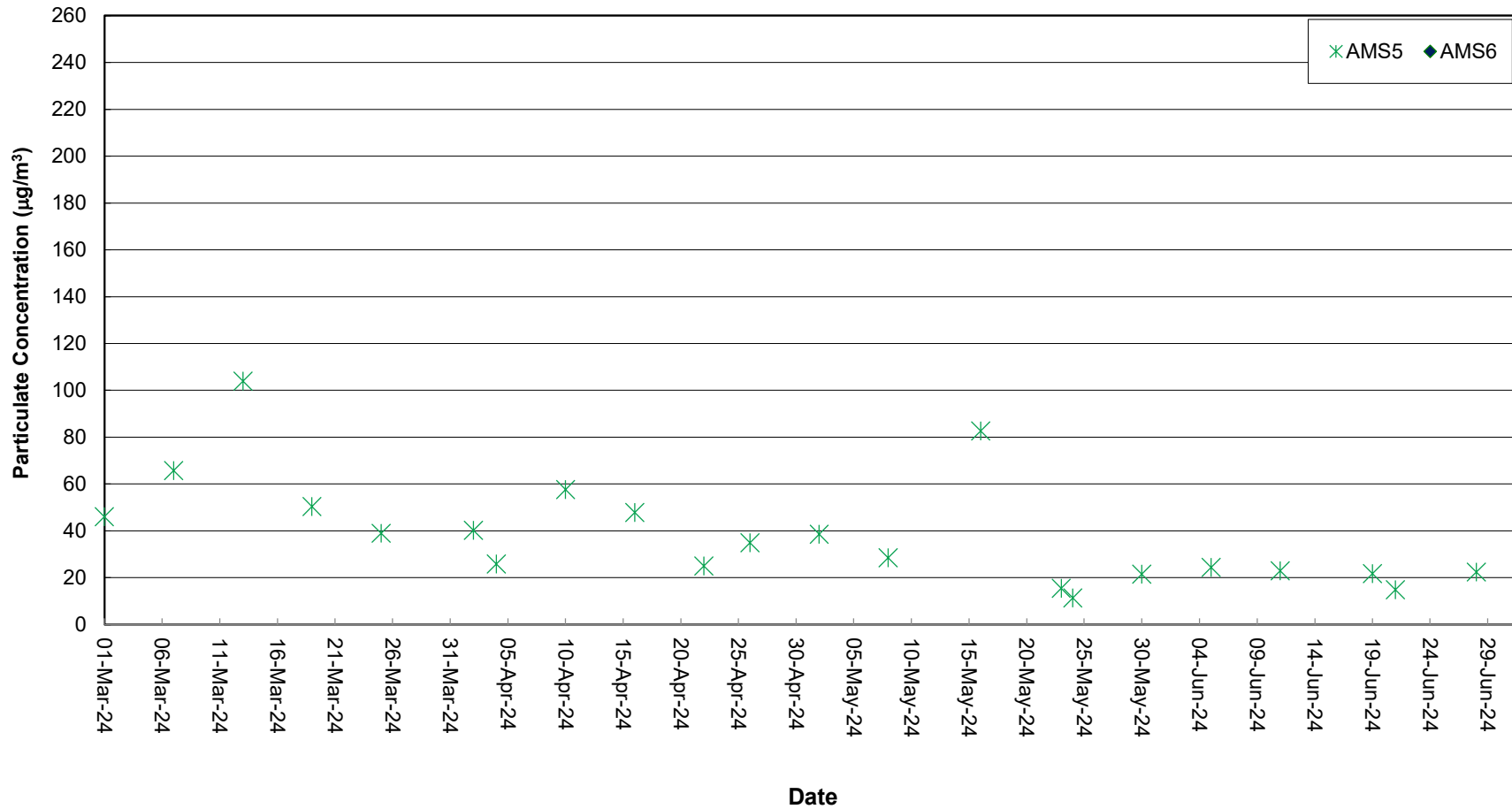
Graphical Plot of 1-hour TSP at AMS5 and AMS6



Remark:

1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 1-hr TSP monitoring at AMS6 was temporarily suspended starting from 1 April 2021.

Air Quality Monitoring Data (24-hour)



Remarks:

- 1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 24-hr TSP monitoring at AMS6 was temporarily suspended starting from 1 April 2021.
- 2) The 24-hour TSP monitoring of 29 Mar 2024 was rescheduled to 2 April 2024 due to equipment malfunctioning.
- 3) The 24-hr TSP monitoring on 17 Jun 2024 was interrupted due to unstable supply of electricity. Remeasurement was conducted on 19 June 2024.
- 4) The 24-hr TSP monitoring on 27 Jun 2024 was interrupted due to fire at a construction site in Tung Chung. Remeasurement was conducted on 28 June 2024.

Noise Monitoring Data

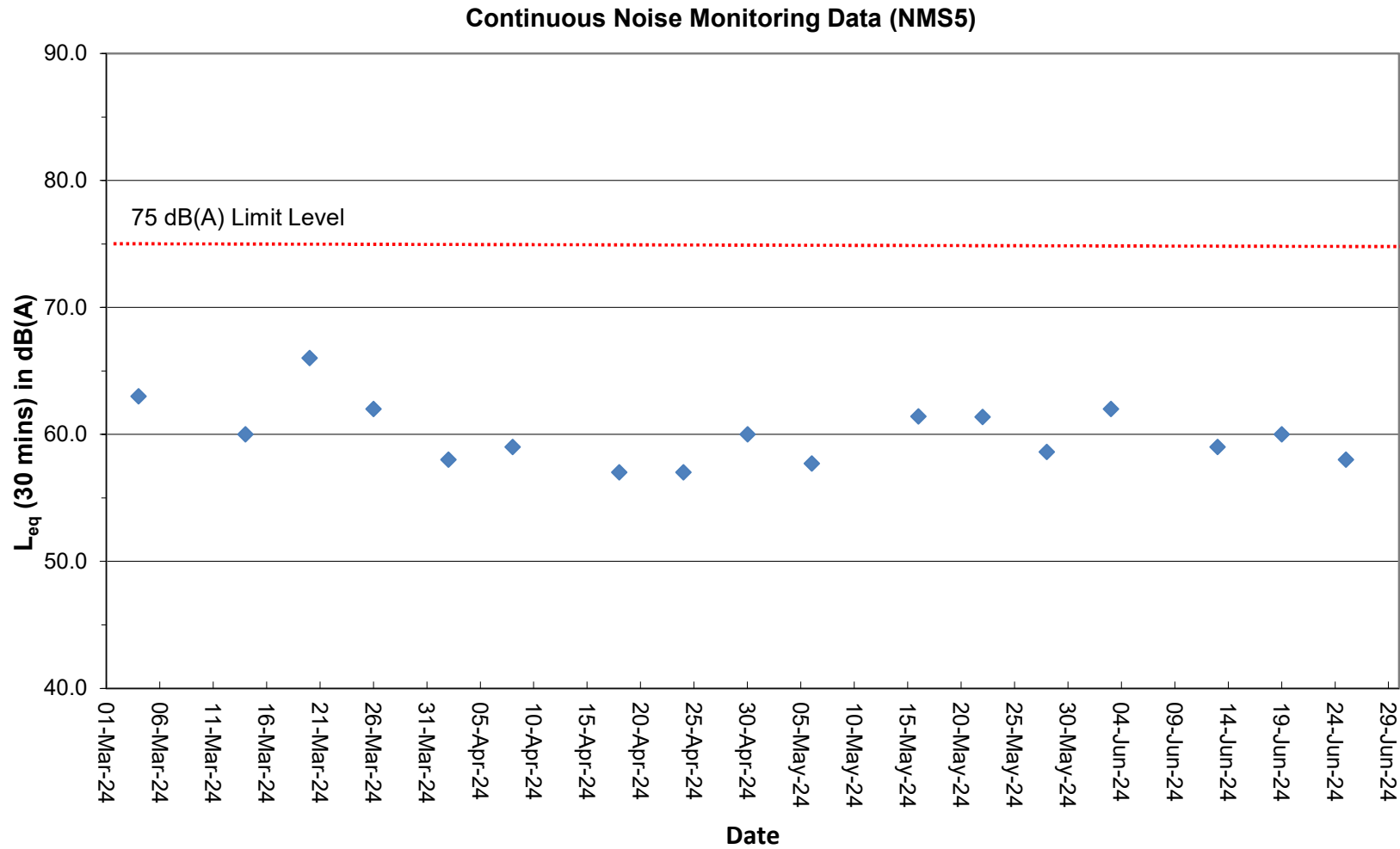
| Project | Works | Date (yyyy-mm-dd) | Station | Start Time | Wind Speed, m/s | 1st set 5mins | | 2nd set 5mins | | 3rd set 5mins | | 4th set 5mins | | 5th set 5mins | | 6th set 5mins | | Overall (30mins)* | | Unit |
|---------|------------|-------------------|---------|------------|-----------------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|-------------------|------|-------|
| | | | | | | Leq: | L10: | L90: | Leq: | L10: | L90: | Leq: | L10: | L90: | Leq: | L10: | L90: | Leq: | L10: | |
| HKLR | HY/2011/03 | 2024-06-03 | NMS5 | 9:00 | <5 | Leq: | 58.6 | Leq: | 59.0 | Leq: | 59.0 | Leq: | 59.1 | Leq: | 59.7 | Leq: | 59.3 | Leq: | 62 | dB(A) |
| | | | | | | L10: | 60.2 | L10: | 60.8 | L10: | 59.7 | L10: | 60.3 | L10: | 61.7 | L10: | 60.7 | L10: | 64 | |
| | | | | | | L90: | 57.2 | L90: | 57.1 | L90: | 57.5 | L90: | 57.8 | L90: | 57.9 | L90: | 57.9 | L90: | 61 | |
| HKLR | HY/2011/03 | 2024-06-13 | NMS5 | 8:45 | <5 | Leq: | 57.6 | Leq: | 56.6 | Leq: | 56.0 | Leq: | 55.6 | Leq: | 55.3 | Leq: | 56.8 | Leq: | 59 | dB(A) |
| | | | | | | L10: | 57.9 | L10: | 57.8 | L10: | 57.1 | L10: | 57.1 | L10: | 56.7 | L10: | 58.2 | L10: | 60 | |
| | | | | | | L90: | 54.8 | L90: | 55.2 | L90: | 54.3 | L90: | 53.9 | L90: | 53.3 | L90: | 52.9 | L90: | 57 | |
| HKLR | HY/2011/03 | 2024-06-19 | NMS5 | 9:29 | <5 | Leq: | 57.8 | Leq: | 58.2 | Leq: | 57.2 | Leq: | 56.4 | Leq: | 57.3 | Leq: | 56.9 | Leq: | 60 | dB(A) |
| | | | | | | L10: | 58.8 | L10: | 58.5 | L10: | 58.3 | L10: | 57.4 | L10: | 57.7 | L10: | 58.2 | L10: | 61 | |
| | | | | | | L90: | 56.6 | L90: | 56.1 | L90: | 56.0 | L90: | 54.9 | L90: | 55.8 | L90: | 55.4 | L90: | 59 | |
| HKLR | HY/2011/03 | 2024-06-25 | NMS5 | 10:15 | <5 | Leq: | 54.7 | Leq: | 55.4 | Leq: | 57.5 | Leq: | 56.3 | Leq: | 53.5 | Leq: | 54.1 | Leq: | 58 | dB(A) |
| | | | | | | L10: | 55.7 | L10: | 54.9 | L10: | 59.1 | L10: | 57.0 | L10: | 54.7 | L10: | 55.1 | L10: | 59 | |
| | | | | | | L90: | 52.0 | L90: | 51.7 | L90: | 53.3 | L90: | 53.0 | L90: | 52.1 | L90: | 51.8 | L90: | 55 | |

Remark:

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

Noise Monitoring Data

Graphical Plot of Noise Levels at NMS5



Remarks:

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

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|---------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS5 | 10:43:39 | 1.0 | Surface | 1 | 1 | 26.93 | 8.15 | 28.07 | 90.1 | 6.3 | 2.6 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS5 | 10:42:55 | 1.0 | Surface | 1 | 2 | 26.95 | 8.16 | 28.07 | 91.6 | 6.4 | 2.5 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS5 | 10:42:43 | 4.2 | Middle | 2 | 1 | 26.66 | 8.13 | 28.43 | 88.1 | 6.2 | 2.9 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS5 | 10:43:26 | 4.2 | Middle | 2 | 2 | 26.65 | 8.12 | 28.43 | 88.2 | 6.2 | 2.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS5 | 10:43:11 | 7.4 | Bottom | 3 | 1 | 26.58 | 8.11 | 28.53 | 87.7 | 6.1 | 3.1 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS5 | 10:42:33 | 7.4 | Bottom | 3 | 2 | 26.63 | 8.12 | 28.52 | 87.5 | 6.1 | 3.1 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)6 | 10:33:11 | 1.0 | Surface | 1 | 1 | 26.98 | 8.16 | 28.02 | 93.0 | 6.5 | 2.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)6 | 10:32:55 | 1.0 | Surface | 1 | 2 | 26.96 | 8.16 | 28.02 | 92.7 | 6.5 | 2.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)6 | 10:33:02 | 2.2 | Bottom | 3 | 1 | 26.95 | 8.16 | 28.13 | 92.5 | 6.4 | 2.8 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)6 | 10:32:43 | 2.2 | Bottom | 3 | 2 | 26.92 | 8.15 | 28.15 | 92.3 | 6.4 | 2.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS7 | 10:23:30 | 1.0 | Surface | 1 | 1 | 26.98 | 8.16 | 28.03 | 92.9 | 6.5 | 2.6 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS7 | 10:23:46 | 1.0 | Surface | 1 | 2 | 27.01 | 8.16 | 28.00 | 93.4 | 6.5 | 2.5 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS7 | 10:23:37 | 2.2 | Bottom | 3 | 1 | 26.96 | 8.15 | 28.10 | 92.6 | 6.5 | 3.0 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS7 | 10:23:21 | 2.2 | Bottom | 3 | 2 | 26.93 | 8.15 | 28.10 | 92.5 | 6.4 | 3.0 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS8(N) | 09:51:28 | 1.0 | Surface | 1 | 1 | 26.94 | 8.15 | 27.88 | 93.1 | 6.5 | 2.7 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS8(N) | 09:51:04 | 1.0 | Surface | 1 | 2 | 26.97 | 8.15 | 27.87 | 92.4 | 6.5 | 2.7 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS8(N) | 09:51:11 | 3.0 | Bottom | 3 | 1 | 26.91 | 8.14 | 28.14 | 92.1 | 6.4 | 3.1 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS8(N) | 09:50:52 | 3.0 | Bottom | 3 | 2 | 26.87 | 8.15 | 28.17 | 91.1 | 6.4 | 3.0 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)9 | 10:14:17 | 1.0 | Surface | 1 | 1 | 27.02 | 8.16 | 27.94 | 92.9 | 6.5 | 2.7 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)9 | 10:14:02 | 1.0 | Surface | 1 | 2 | 27.01 | 8.17 | 27.95 | 92.3 | 6.4 | 2.8 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)9 | 10:14:08 | 2.5 | Bottom | 3 | 1 | 26.97 | 8.15 | 28.09 | 91.9 | 6.4 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS(Mf)9 | 10:13:52 | 2.5 | Bottom | 3 | 2 | 26.91 | 8.15 | 28.09 | 91.1 | 6.3 | 3.1 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS10(N) | 10:25:18 | 1.0 | Surface | 1 | 1 | 27.03 | 8.12 | 28.07 | 87.8 | 6.0 | 3.2 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS10(N) | 10:25:59 | 1.0 | Surface | 1 | 2 | 27.10 | 8.13 | 27.99 | 88.3 | 6.1 | 3.1 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS10(N) | 10:25:45 | 5.2 | Middle | 2 | 1 | 26.98 | 8.11 | 28.27 | 87.0 | 6.0 | 3.4 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS10(N) | 10:25:01 | 5.2 | Middle | 2 | 2 | 26.98 | 8.11 | 28.19 | 87.3 | 6.0 | 3.3 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS10(N) | 10:24:42 | 9.4 | Bottom | 3 | 1 | 26.96 | 8.11 | 28.32 | 87.0 | 6.0 | 3.6 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | IS10(N) | 10:25:34 | 9.4 | Bottom | 3 | 2 | 27.01 | 8.12 | 28.20 | 87.3 | 6.0 | 3.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR3(N) | 10:54:49 | 1.0 | Surface | 1 | 1 | 26.98 | 8.15 | 28.06 | 91.3 | 6.4 | 2.7 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR3(N) | 10:55:05 | 1.0 | Surface | 1 | 2 | 26.99 | 8.16 | 28.04 | 92.0 | 6.4 | 2.6 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR3(N) | 10:54:56 | 2.3 | Bottom | 3 | 1 | 26.96 | 8.15 | 28.14 | 91.1 | 6.3 | 2.8 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR3(N) | 10:54:40 | 2.3 | Bottom | 3 | 2 | 26.90 | 8.14 | 28.16 | 90.2 | 6.3 | 2.9 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR4(N3) | 10:00:36 | 1.0 | Surface | 1 | 1 | 26.98 | 8.14 | 27.88 | 91.2 | 6.4 | 2.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR4(N3) | 10:00:17 | 1.0 | Surface | 1 | 2 | 26.94 | 8.15 | 27.88 | 91.5 | 6.4 | 2.5 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR4(N3) | 10:00:26 | 2.9 | Bottom | 3 | 1 | 26.91 | 8.13 | 28.15 | 90.9 | 6.4 | 3.0 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR4(N3) | 10:00:07 | 2.9 | Bottom | 3 | 2 | 26.88 | 8.14 | 28.18 | 91.2 | 6.4 | 2.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR5(N) | 10:33:27 | 1.0 | Surface | 1 | 1 | 27.06 | 8.12 | 28.07 | 87.8 | 6.0 | 3.4 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR5(N) | 10:34:11 | 1.0 | Surface | 1 | 2 | 27.06 | 8.13 | 28.04 | 88.0 | 6.0 | 3.2 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR5(N) | 10:33:13 | 4.6 | Middle | 2 | 1 | 27.01 | 8.12 | 28.20 | 87.4 | 6.0 | 3.4 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR5(N) | 10:33:57 | 4.6 | Middle | 2 | 2 | 26.98 | 8.12 | 28.24 | 87.3 | 6.0 | 3.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR5(N) | 10:33:45 | 8.1 | Bottom | 3 | 1 | 27.01 | 8.12 | 28.21 | 87.6 | 6.0 | 3.5 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR5(N) | 10:33:00 | 8.1 | Bottom | 3 | 2 | 26.98 | 8.12 | 28.27 | 87.4 | 6.0 | 3.6 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10A(N) | 09:37:19 | 1.0 | Surface | 1 | 1 | 27.09 | 8.11 | 28.06 | 87.3 | 6.0 | 2.8 | 0.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10A(N) | 09:36:28 | 1.0 | Surface | 1 | 2 | 27.09 | 8.11 | 28.17 | 87.7 | 6.0 | 3.1 | 0.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10A(N) | 09:37:00 | 6.3 | Middle | 2 | 1 | 26.93 | 8.10 | 28.44 | 86.1 | 5.9 | 3.1 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10A(N) | 09:36:11 | 6.3 | Middle | 2 | 2 | 26.97 | 8.10 | 28.32 | 87.2 | 6.0 | 3.0 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10A(N) | 09:35:58 | 11.6 | Bottom | 3 | 1 | 26.93 | 8.10 | 28.47 | 86.3 | 5.9 | 3.4 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10A(N) | 09:36:47 | 11.6 | Bottom | 3 | 2 | 26.97 | 8.10 | 28.38 | 87.5 | 6.0 | 3.3 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10B(N2) | 09:25:57 | 1.0 | Surface | 1 | 1 | 27.13 | 8.11 | 28.11 | 89.0 | 6.1 | 2.7 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10B(N2) | 09:25:06 | 1.0 | Surface | 1 | 2 | 27.14 | 8.10 | 28.09 | 89.0 | 6.1 | 2.7 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10B(N2) | 09:25:40 | 3.8 | Middle | 2 | 1 | 26.88 | 8.09 | 28.48 | 86.4 | 5.9 | 3.0 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10B(N2) | 09:24:47 | 3.8 | Middle | 2 | 2 | 26.89 | 8.07 | 28.50 | 87.1 | 6.0 | 3.0 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10B(N2) | 09:24:36 | 6.6 | Bottom | 3 | 1 | 26.85 | 8.06 | 28.68 | 85.9 | 5.9 | 3.3 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | SR10B(N2) | 09:25:29 | 6.6 | Bottom | 3 | 2 | 26.89 | 8.08 | 28.63 | 85.5 | 5.7 | 3.4 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS2(A) | 11:30:41 | 1.0 | Surface | 1 | 1 | 26.88 | 8.11 | 28.29 | 86.0 | 5.9 | 3.4 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS2(A) | 11:31:18 | 1.0 | Surface | 1 | 2 | 26.87 | 8.10 | 28.29 | 86.2 | 5.9 | 3.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS2(A) | 11:30:26 | 3.2 | Middle | 2 | 1 | 27.02 | 8.13 | 28.15 | 87.7 | 6.0 | 3.4 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS2(A) | 11:31:06 | 3.2 | Middle | 2 | 2 | 27.01 | 8.13 | 28.17 | 88.0 | 6.0 | 3.3 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS2(A) | 11:30:14 | 5.4 | Bottom | 3 | 1 | 26.99 | 8.12 | 28.26 | 87.3 | 6.0 | 3.6 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS2(A) | 11:30:55 | 5.4 | Bottom | 3 | 2 | 26.85 | 8.11 | 28.39 | 85.9 | 5.9 | 3.7 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS(Mf)5 | 09:10:51 | 1 | Surface | 1 | 1 | 27.00 | 8.13 | 27.96 | 90.5 | 6.3 | 2.2 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS(Mf)5 | 09:10:09 | 1 | Surface | 1 | 2 | 26.99 | 8.12 | 28.02 | 90.1 | 6.3 | 2.3 | 2.5 |

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS(Mf)5 | 09:10:35 | 6.3 | Middle | 2 | 1 | 26.62 | 8.10 | 28.53 | 87.9 | 6.1 | 2.4 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS(Mf)5 | 09:09:54 | 6.3 | Middle | 2 | 2 | 26.64 | 8.12 | 28.55 | 88.7 | 6.2 | 2.4 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS(Mf)5 | 09:09:42 | 11.6 | Bottom | 3 | 1 | 26.63 | 8.11 | 28.66 | 87.3 | 6.1 | 2.8 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Ebb | Fine | CS(Mf)5 | 09:10:25 | 11.6 | Bottom | 3 | 2 | 26.62 | 8.08 | 28.63 | 86.8 | 5.9 | 2.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS5 | 15:38:47 | 1 | Surface | 1 | 1 | 27.10 | 8.16 | 28.13 | 93.8 | 6.6 | 2.6 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS5 | 15:39:22 | 1 | Surface | 1 | 2 | 27.13 | 8.16 | 28.13 | 94.1 | 6.6 | 2.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS5 | 15:38:36 | 4.3 | Middle | 2 | 1 | 26.94 | 8.14 | 28.44 | 92.6 | 6.5 | 3.0 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS5 | 15:39:10 | 4.3 | Middle | 2 | 2 | 26.96 | 8.14 | 28.42 | 92.7 | 6.5 | 3.0 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS5 | 15:38:59 | 7.5 | Bottom | 3 | 1 | 26.95 | 8.14 | 28.46 | 92.6 | 6.5 | 3.2 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS5 | 15:38:26 | 7.5 | Bottom | 3 | 2 | 26.90 | 8.14 | 28.49 | 92.4 | 6.5 | 3.2 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)6 | 15:49:29 | 1.0 | Surface | 1 | 1 | 27.14 | 8.16 | 28.11 | 97.1 | 6.8 | 2.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)6 | 15:49:11 | 1.0 | Surface | 1 | 2 | 27.13 | 8.17 | 28.10 | 96.0 | 6.7 | 2.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)6 | 15:49:19 | 2.2 | Bottom | 3 | 1 | 27.10 | 8.16 | 28.19 | 95.4 | 6.7 | 2.9 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)6 | 15:49:01 | 2.2 | Bottom | 3 | 2 | 27.04 | 8.17 | 28.21 | 94.2 | 6.6 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS7 | 15:58:09 | 1.0 | Surface | 1 | 1 | 27.17 | 8.17 | 28.04 | 97.3 | 6.8 | 2.4 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS7 | 15:57:52 | 1.0 | Surface | 1 | 2 | 27.15 | 8.17 | 28.05 | 96.8 | 6.8 | 2.6 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS7 | 15:57:45 | 2.3 | Bottom | 3 | 1 | 27.08 | 8.17 | 28.19 | 96.1 | 6.7 | 2.7 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS7 | 15:58:00 | 2.3 | Bottom | 3 | 2 | 27.11 | 8.16 | 28.15 | 96.4 | 6.8 | 2.7 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS8(N) | 16:30:41 | 1 | Surface | 1 | 1 | 27.09 | 8.15 | 28.00 | 93.8 | 6.6 | 2.8 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS8(N) | 16:30:58 | 1 | Surface | 1 | 2 | 27.13 | 8.15 | 27.97 | 94.5 | 6.6 | 2.9 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS8(N) | 16:30:49 | 3.0 | Bottom | 3 | 1 | 27.08 | 8.14 | 28.10 | 93.6 | 6.6 | 3.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS8(N) | 16:30:32 | 3.0 | Bottom | 3 | 2 | 27.00 | 8.14 | 28.17 | 92.9 | 6.5 | 3.1 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)9 | 16:06:41 | 1.0 | Surface | 1 | 1 | 27.16 | 8.16 | 28.04 | 96.4 | 6.8 | 2.5 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)9 | 16:06:20 | 1.0 | Surface | 1 | 2 | 27.14 | 8.16 | 28.04 | 95.8 | 6.7 | 2.5 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)9 | 16:06:12 | 2.6 | Bottom | 3 | 1 | 27.06 | 8.15 | 28.17 | 95.4 | 6.7 | 2.7 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS(Mf)9 | 16:06:30 | 2.6 | Bottom | 3 | 2 | 27.11 | 8.16 | 28.17 | 95.8 | 6.7 | 2.8 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS10(N) | 16:26:36 | 1.0 | Surface | 1 | 1 | 27.11 | 8.12 | 27.98 | 88.9 | 6.1 | 3.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS10(N) | 16:27:26 | 1.0 | Surface | 1 | 2 | 27.21 | 8.13 | 27.86 | 91.0 | 6.3 | 3.3 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS10(N) | 16:27:12 | 5.3 | Middle | 2 | 1 | 27.07 | 8.13 | 28.18 | 89.5 | 6.2 | 3.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS10(N) | 16:26:18 | 5.3 | Middle | 2 | 2 | 27.02 | 8.11 | 28.26 | 88.3 | 6.1 | 3.7 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS10(N) | 16:26:07 | 9.6 | Bottom | 3 | 1 | 27.09 | 8.12 | 28.11 | 88.7 | 6.1 | 3.5 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | IS10(N) | 16:27:01 | 9.6 | Bottom | 3 | 2 | 27.11 | 8.12 | 28.13 | 89.0 | 6.1 | 3.5 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR3(N) | 15:24:54 | 1.0 | Surface | 1 | 1 | 27.17 | 8.17 | 28.06 | 96.5 | 6.8 | 2.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR3(N) | 15:25:13 | 1.0 | Surface | 1 | 2 | 27.18 | 8.17 | 28.07 | 97.6 | 6.8 | 2.9 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR3(N) | 15:25:02 | 2.3 | Bottom | 3 | 1 | 27.14 | 8.17 | 28.11 | 96.0 | 6.7 | 3.1 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR3(N) | 15:24:42 | 2.3 | Bottom | 3 | 2 | 27.11 | 8.17 | 28.13 | 95.0 | 6.6 | 3.1 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR4(N3) | 16:21:01 | 1.0 | Surface | 1 | 1 | 27.12 | 8.15 | 28.00 | 94.6 | 6.6 | 2.7 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR4(N3) | 16:20:43 | 1.0 | Surface | 1 | 2 | 27.12 | 8.15 | 28.00 | 94.2 | 6.6 | 2.7 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR4(N3) | 16:20:35 | 2.8 | Bottom | 3 | 1 | 23.75 | 8.14 | 28.14 | 93.5 | 6.6 | 2.9 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR4(N3) | 16:20:52 | 2.8 | Bottom | 3 | 2 | 27.10 | 8.14 | 28.14 | 94.0 | 6.6 | 3.0 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR5(N) | 16:17:07 | 1.0 | Surface | 1 | 1 | 27.19 | 8.13 | 27.85 | 90.4 | 6.2 | 3.3 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR5(N) | 16:17:52 | 1.0 | Surface | 1 | 2 | 27.12 | 8.12 | 27.99 | 89.3 | 6.2 | 3.4 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR5(N) | 16:16:54 | 4.5 | Middle | 2 | 1 | 27.13 | 8.12 | 28.04 | 90.0 | 6.2 | 3.3 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR5(N) | 16:17:35 | 4.5 | Middle | 2 | 2 | 27.03 | 8.11 | 28.22 | 88.6 | 6.1 | 3.5 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR5(N) | 16:17:23 | 8.0 | Bottom | 3 | 1 | 27.13 | 8.12 | 28.09 | 90.9 | 6.3 | 3.6 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR5(N) | 16:16:43 | 8.0 | Bottom | 3 | 2 | 27.10 | 8.13 | 28.12 | 89.5 | 6.2 | 3.7 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10A(N) | 17:19:08 | 1.0 | Surface | 1 | 1 | 27.16 | 8.13 | 28.16 | 90.1 | 6.2 | 2.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10A(N) | 17:18:11 | 1.0 | Surface | 1 | 2 | 27.14 | 8.14 | 28.20 | 89.8 | 6.2 | 3.0 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10A(N) | 17:17:55 | 6.2 | Middle | 2 | 1 | 27.01 | 8.13 | 28.51 | 89.5 | 6.2 | 3.1 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10A(N) | 17:18:45 | 6.2 | Middle | 2 | 2 | 27.01 | 8.12 | 28.52 | 88.4 | 6.1 | 3.1 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10A(N) | 17:17:44 | 11.3 | Bottom | 3 | 1 | 27.01 | 8.13 | 28.58 | 88.8 | 6.1 | 3.3 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10A(N) | 17:18:28 | 11.3 | Bottom | 3 | 2 | 27.03 | 8.13 | 28.51 | 88.8 | 6.1 | 3.1 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10B(N2) | 17:30:17 | 1.0 | Surface | 1 | 1 | 27.15 | 8.13 | 28.23 | 89.1 | 6.1 | 2.9 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10B(N2) | 17:30:58 | 1.0 | Surface | 1 | 2 | 27.16 | 8.12 | 28.15 | 88.4 | 6.1 | 2.9 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10B(N2) | 17:30:05 | 3.8 | Middle | 2 | 1 | 27.08 | 8.12 | 28.33 | 88.6 | 6.1 | 3.0 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10B(N2) | 17:30:45 | 3.8 | Middle | 2 | 2 | 23.84 | 8.11 | 28.36 | 87.5 | 6.0 | 3.1 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10B(N2) | 17:29:53 | 6.6 | Bottom | 3 | 1 | 27.03 | 8.12 | 28.47 | 88.6 | 6.1 | 3.2 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | SR10B(N2) | 17:30:32 | 6.6 | Bottom | 3 | 2 | 27.08 | 8.12 | 28.38 | 88.9 | 6.1 | 3.0 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS2(A) | 15:21:15 | 1.0 | Surface | 1 | 1 | 27.06 | 8.13 | 27.92 | 88.2 | 6.1 | 3.5 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS2(A) | 15:22:07 | 1.0 | Surface | 1 | 2 | 27.11 | 8.13 | 27.84 | 88.7 | 6.1 | 3.3 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS2(A) | 15:21:48 | 3.2 | Middle | 2 | 1 | 27.03 | 8.13 | 28.14 | 87.7 | 6.0 | 3.4 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS2(A) | 15:20:59 | 3.2 | Middle | 2 | 2 | 27.01 | 8.13 | 28.11 | 87.6 | 6.0 | 3.4 | 2.5 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS2(A) | 15:20:50 | 5.4 | Bottom | 3 | 1 | 26.86 | 8.12 | 28.35 | 86.5 | 5.9 | 3.6 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS2(A) | 15:21:36 | 5.4 | Bottom | 3 | 2 | 27.06 | 8.13 | 28.16 | 87.9 | 6.0 | 3.6 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS(Mf)5 | 17:11:12 | 1.0 | Surface | 1 | 1 | 27.14 | 8.16 | 28.03 | 89.7 | 6.3 | 2.3 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS(Mf)5 | 17:11:51 | 1.0 | Surface | 1 | 2 | 27.12 | 8.16 | 28.05 | 89.8 | 6.3 | 2.2 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS(Mf)5 | 17:10:58 | 6.4 | Middle | 2 | 1 | 26.64 | 8.12 | 28.75 | 87.3 | 6.1 | 2.5 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS(Mf)5 | 17:11:39 | 6.4 | Middle | 2 | 2 | 26.67 | 8.11 | 28.75 | 87.3 | 6.1 | 2.4 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS(Mf)5 | 17:10:47 | 11.7 | Bottom | 3 | 1 | 26.59 | 8.12 | 28.80 | 86.8 | 6.1 | 2.8 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-03 | Mid-Flood | Fine | CS(Mf)5 | 17:11:27 | 11.7 | Bottom | 3 | 2 | 26.65 | 8.11 | 28.25 | 86.8 | 6.1 | 2.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS5 | 10:50:45 | 1.0 | Surface | 1 | 1 | 27.14 | 8.16 | 28.41 | 95.4 | 6.5 | 2.5 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS5 | 10:51:23 | 1.0 | Surface | 1 | 2 | 27.21 | 8.16 | 28.41 | 96.2 | 6.5 | 2.5 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS5 | 10:50:34 | 4.3 | Middle | 2 | 1 | 26.95 | 8.14 | 28.73 | 94.5 | 6.4 | 2.8 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS5 | 10:51:10 | 4.3 | Middle | 2 | 2 | 26.98 | 8.14 | 28.71 | 94.5 | 6.4 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS5 | 10:50:58 | 7.5 | Bottom | 3 | 1 | 26.96 | 8.14 | 28.73 | 94.7 | 6.5 | 3.1 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS5 | 10:50:24 | 7.5 | Bottom | 3 | 2 | 26.93 | 8.14 | 28.75 | 94.8 | 6.5 | 3.0 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)6 | 11:00:17 | 1.0 | Surface | 1 | 1 | 27.20 | 8.17 | 28.39 | 97.9 | 6.7 | 2.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)6 | 11:00:02 | 1.0 | Surface | 1 | 2 | 27.17 | 8.17 | 28.39 | 97.0 | 6.6 | 2.3 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)6 | 11:00:09 | 2.2 | Bottom | 3 | 1 | 27.16 | 8.17 | 28.49 | 96.2 | 6.5 | 2.7 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)6 | 10:59:53 | 2.2 | Bottom | 3 | 2 | 27.09 | 8.17 | 28.51 | 95.3 | 6.5 | 2.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS7 | 11:09:57 | 1.0 | Surface | 1 | 1 | 27.21 | 8.17 | 28.36 | 98.0 | 6.7 | 2.4 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS7 | 11:09:40 | 1.0 | Surface | 1 | 2 | 27.19 | 8.17 | 28.37 | 97.8 | 6.7 | 2.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS7 | 11:09:33 | 2.3 | Bottom | 3 | 1 | 27.13 | 8.17 | 28.52 | 97.4 | 6.6 | 2.6 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS7 | 11:09:48 | 2.3 | Bottom | 3 | 2 | 27.15 | 8.16 | 28.48 | 97.5 | 6.6 | 2.6 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS8(N) | 11:40:21 | 1.0 | Surface | 1 | 1 | 27.14 | 8.16 | 28.35 | 95.4 | 6.5 | 2.7 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS8(N) | 11:40:38 | 1.0 | Surface | 1 | 2 | 27.16 | 8.16 | 28.32 | 96.1 | 6.5 | 2.7 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS8(N) | 11:40:29 | 3.0 | Bottom | 3 | 1 | 27.13 | 8.15 | 28.46 | 95.5 | 6.5 | 2.9 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS8(N) | 11:40:12 | 3.0 | Bottom | 3 | 2 | 27.04 | 8.15 | 28.53 | 94.8 | 6.5 | 3.0 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)9 | 11:19:04 | 1.0 | Surface | 1 | 1 | 27.20 | 8.17 | 28.36 | 97.4 | 6.6 | 2.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)9 | 11:18:45 | 1.0 | Surface | 1 | 2 | 27.18 | 8.16 | 28.36 | 96.9 | 6.6 | 2.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)9 | 11:18:53 | 2.6 | Bottom | 3 | 1 | 27.15 | 8.16 | 28.51 | 97.0 | 6.6 | 2.7 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS(Mf)9 | 11:18:37 | 2.6 | Bottom | 3 | 2 | 27.10 | 8.15 | 28.51 | 96.7 | 6.6 | 2.6 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS10(N) | 11:46:54 | 1.0 | Surface | 1 | 1 | 27.19 | 8.11 | 28.05 | 90.5 | 6.2 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS10(N) | 11:47:34 | 1.0 | Surface | 1 | 2 | 27.26 | 8.12 | 27.99 | 91.8 | 6.3 | 2.8 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS10(N) | 11:47:20 | 5.4 | Middle | 2 | 1 | 27.05 | 8.12 | 28.30 | 90.5 | 6.2 | 3.0 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS10(N) | 11:46:42 | 5.4 | Middle | 2 | 2 | 27.01 | 8.10 | 28.37 | 89.9 | 6.2 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS10(N) | 11:46:32 | 9.7 | Bottom | 3 | 1 | 27.04 | 8.11 | 28.31 | 89.9 | 6.2 | 3.1 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | IS10(N) | 11:47:11 | 9.7 | Bottom | 3 | 2 | 27.10 | 8.11 | 28.26 | 90.2 | 6.2 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR3(N) | 10:38:39 | 1.0 | Surface | 1 | 1 | 27.22 | 8.18 | 28.37 | 98.2 | 6.7 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR3(N) | 10:38:56 | 1.0 | Surface | 1 | 2 | 27.24 | 8.18 | 28.37 | 99.1 | 6.7 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR3(N) | 10:38:44 | 2.3 | Bottom | 3 | 1 | 27.20 | 8.18 | 28.42 | 97.6 | 6.6 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR3(N) | 10:38:28 | 2.3 | Bottom | 3 | 2 | 27.15 | 8.17 | 28.46 | 96.7 | 6.6 | 3.0 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR4(N3) | 11:33:12 | 1.0 | Surface | 1 | 1 | 27.16 | 8.16 | 28.36 | 95.8 | 6.5 | 2.7 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR4(N3) | 11:32:55 | 1.0 | Surface | 1 | 2 | 27.16 | 8.16 | 28.35 | 95.5 | 6.5 | 2.8 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR4(N3) | 11:32:47 | 2.8 | Bottom | 3 | 1 | 25.19 | 8.15 | 28.48 | 94.6 | 6.4 | 2.9 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR4(N3) | 11:33:04 | 2.8 | Bottom | 3 | 2 | 27.14 | 8.15 | 28.49 | 95.2 | 6.5 | 3.0 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR5(N) | 11:38:04 | 1.0 | Surface | 1 | 1 | 27.23 | 8.12 | 28.00 | 91.7 | 6.3 | 2.8 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR5(N) | 11:38:42 | 1.0 | Surface | 1 | 2 | 27.22 | 8.11 | 28.05 | 91.3 | 6.3 | 2.8 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR5(N) | 11:38:30 | 4.5 | Middle | 2 | 1 | 27.06 | 8.11 | 28.28 | 90.3 | 6.2 | 2.9 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR5(N) | 11:37:51 | 4.5 | Middle | 2 | 2 | 27.11 | 8.11 | 28.19 | 91.1 | 6.3 | 2.8 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR5(N) | 11:38:20 | 7.9 | Bottom | 3 | 1 | 27.11 | 8.11 | 28.24 | 91.8 | 6.3 | 3.1 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR5(N) | 11:37:39 | 7.9 | Bottom | 3 | 2 | 27.08 | 8.12 | 28.26 | 91.2 | 6.3 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10A(N) | 12:34:18 | 1.0 | Surface | 1 | 1 | 27.23 | 8.12 | 28.16 | 91.4 | 6.3 | 2.5 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10A(N) | 12:33:26 | 1.0 | Surface | 1 | 2 | 27.19 | 8.12 | 28.18 | 91.0 | 6.2 | 2.5 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10A(N) | 12:33:12 | 5.8 | Middle | 2 | 1 | 27.00 | 8.11 | 28.52 | 90.1 | 6.2 | 2.7 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10A(N) | 12:33:55 | 5.8 | Middle | 2 | 2 | 27.00 | 8.11 | 28.53 | 89.3 | 6.1 | 2.7 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10A(N) | 12:33:00 | 10.5 | Bottom | 3 | 1 | 27.00 | 8.11 | 28.55 | 90.3 | 6.2 | 2.8 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10A(N) | 12:33:41 | 10.5 | Bottom | 3 | 2 | 27.01 | 8.11 | 28.52 | 89.8 | 6.2 | 2.7 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10B(N2) | 12:44:08 | 1.0 | Surface | 1 | 1 | 27.20 | 8.12 | 28.20 | 90.9 | 6.2 | 2.4 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10B(N2) | 12:44:45 | 1.0 | Surface | 1 | 2 | 27.22 | 8.11 | 28.18 | 90.5 | 6.2 | 2.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10B(N2) | 12:43:58 | 3.9 | Middle | 2 | 1 | 27.07 | 8.11 | 28.36 | 90.2 | 6.2 | 2.5 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10B(N2) | 12:44:32 | 3.9 | Middle | 2 | 2 | 25.44 | 8.11 | 28.37 | 89.4 | 6.1 | 2.5 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10B(N2) | 12:43:47 | 6.7 | Bottom | 3 | 1 | 27.07 | 8.11 | 28.44 | 90.7 | 6.2 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | SR10B(N2) | 12:44:21 | 6.7 | Bottom | 3 | 2 | 27.05 | 8.11 | 28.42 | 90.3 | 6.2 | 2.6 | 3.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS2(A) | 10:40:28 | 1.0 | Surface | 1 | 1 | 27.16 | 8.12 | 28.03 | 91.1 | 6.2 | 2.8 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS2(A) | 10:41:03 | 1.0 | Surface | 1 | 2 | 27.19 | 8.11 | 27.98 | 91.3 | 6.3 | 2.7 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS2(A) | 10:40:53 | 3.1 | Middle | 2 | 1 | 27.07 | 8.12 | 28.22 | 90.5 | 6.2 | 2.8 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS2(A) | 10:40:17 | 3.1 | Middle | 2 | 2 | 27.04 | 8.12 | 28.21 | 90.3 | 6.2 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS2(A) | 10:40:06 | 5.2 | Bottom | 3 | 1 | 26.95 | 8.11 | 28.38 | 90.0 | 6.2 | 3.0 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS2(A) | 10:40:41 | 5.2 | Bottom | 3 | 2 | 27.10 | 8.12 | 28.24 | 90.7 | 6.2 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS(Mf)5 | 12:23:07 | 1 | Surface | 1 | 1 | 27.14 | 8.16 | 28.38 | 91.5 | 6.2 | 2.4 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS(Mf)5 | 12:23:45 | 1 | Surface | 1 | 2 | 27.13 | 8.16 | 28.39 | 92.0 | 6.2 | 2.3 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS(Mf)5 | 12:23:33 | 6.3 | Middle | 2 | 1 | 26.58 | 8.11 | 29.00 | 89.1 | 6.0 | 2.5 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS(Mf)5 | 12:22:53 | 6.3 | Middle | 2 | 2 | 26.55 | 8.12 | 29.01 | 89.0 | 6.0 | 2.5 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS(Mf)5 | 12:23:22 | 11.6 | Bottom | 3 | 1 | 26.57 | 8.12 | 28.36 | 88.0 | 6.0 | 2.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Ebb | Fine | CS(Mf)5 | 12:22:43 | 11.6 | Bottom | 3 | 2 | 26.51 | 8.12 | 29.03 | 88.2 | 6.0 | 2.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS5 | 05:29:58 | 1 | Surface | 1 | 1 | 26.96 | 8.16 | 28.39 | 90.7 | 6.2 | 2.5 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS5 | 05:29:07 | 1 | Surface | 1 | 2 | 26.99 | 8.16 | 28.39 | 92.5 | 6.3 | 2.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS5 | 05:29:46 | 4.2 | Middle | 2 | 1 | 26.62 | 8.12 | 28.75 | 89.1 | 6.0 | 2.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS5 | 05:28:55 | 4.2 | Middle | 2 | 2 | 26.63 | 8.13 | 28.75 | 89.5 | 6.1 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS5 | 05:29:23 | 7.4 | Bottom | 3 | 1 | 26.54 | 8.11 | 28.85 | 88.8 | 6.0 | 3.0 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS5 | 05:28:44 | 7.4 | Bottom | 3 | 2 | 26.61 | 8.12 | 28.83 | 89.2 | 6.0 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)6 | 05:19:00 | 1.0 | Surface | 1 | 1 | 27.05 | 8.16 | 28.36 | 94.5 | 6.4 | 2.4 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)6 | 05:19:15 | 1.0 | Surface | 1 | 2 | 27.07 | 8.17 | 28.35 | 94.7 | 6.4 | 2.4 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)6 | 05:18:49 | 2.2 | Bottom | 3 | 1 | 26.97 | 8.15 | 28.49 | 94.2 | 6.4 | 2.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)6 | 05:19:06 | 2.2 | Bottom | 3 | 2 | 27.01 | 8.16 | 28.46 | 94.3 | 6.4 | 2.7 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS7 | 05:09:02 | 1.0 | Surface | 1 | 1 | 27.06 | 8.16 | 28.37 | 94.2 | 6.4 | 2.4 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS7 | 05:09:18 | 1.0 | Surface | 1 | 2 | 27.10 | 8.17 | 28.33 | 94.7 | 6.4 | 2.3 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS7 | 05:09:09 | 2.3 | Bottom | 3 | 1 | 27.03 | 8.16 | 28.44 | 94.1 | 6.4 | 2.8 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS7 | 05:08:54 | 2.3 | Bottom | 3 | 2 | 26.99 | 8.16 | 28.44 | 94.1 | 6.4 | 2.7 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS8(N) | 04:34:35 | 1 | Surface | 1 | 1 | 27.01 | 8.16 | 28.28 | 94.3 | 6.4 | 2.6 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS8(N) | 04:34:10 | 1 | Surface | 1 | 2 | 27.07 | 8.16 | 28.25 | 94.0 | 6.4 | 2.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS8(N) | 04:34:17 | 3.0 | Bottom | 3 | 1 | 26.96 | 8.15 | 28.51 | 93.7 | 6.4 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS8(N) | 04:33:57 | 3.0 | Bottom | 3 | 2 | 26.89 | 8.15 | 28.55 | 92.5 | 6.3 | 2.8 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)9 | 04:59:19 | 1.0 | Surface | 1 | 1 | 27.07 | 8.17 | 28.31 | 93.8 | 6.4 | 2.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)9 | 04:59:32 | 1.0 | Surface | 1 | 2 | 27.10 | 8.17 | 28.29 | 94.3 | 6.4 | 2.5 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)9 | 04:59:25 | 2.5 | Bottom | 3 | 1 | 27.05 | 8.16 | 28.44 | 93.2 | 6.3 | 2.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS(Mf)9 | 04:59:09 | 2.5 | Bottom | 3 | 2 | 26.94 | 8.16 | 28.44 | 92.5 | 6.3 | 2.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS10(N) | 05:14:45 | 1.0 | Surface | 1 | 1 | 27.25 | 8.12 | 28.04 | 90.9 | 6.2 | 2.5 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS10(N) | 05:14:07 | 1.0 | Surface | 1 | 2 | 27.15 | 8.11 | 28.11 | 90.3 | 6.2 | 2.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS10(N) | 05:14:32 | 5.1 | Middle | 2 | 1 | 26.98 | 8.10 | 28.39 | 89.2 | 6.1 | 2.8 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS10(N) | 05:13:54 | 5.1 | Middle | 2 | 2 | 26.97 | 8.10 | 28.36 | 89.3 | 6.1 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS10(N) | 05:13:44 | 9.2 | Bottom | 3 | 1 | 26.96 | 8.10 | 28.44 | 89.8 | 6.2 | 3.0 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | IS10(N) | 05:14:22 | 9.2 | Bottom | 3 | 2 | 27.02 | 8.11 | 28.35 | 89.9 | 6.2 | 2.9 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR3(N) | 05:40:05 | 1.0 | Surface | 1 | 1 | 27.05 | 8.17 | 28.36 | 93.0 | 6.3 | 2.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR3(N) | 05:39:50 | 1.0 | Surface | 1 | 2 | 27.03 | 8.16 | 28.38 | 92.4 | 6.3 | 2.7 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR3(N) | 05:39:57 | 2.3 | Bottom | 3 | 1 | 27.00 | 8.16 | 28.47 | 92.0 | 6.2 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR3(N) | 05:39:42 | 2.3 | Bottom | 3 | 2 | 26.93 | 8.15 | 28.51 | 91.1 | 6.2 | 2.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR4(N3) | 04:44:45 | 1.0 | Surface | 1 | 1 | 27.05 | 8.15 | 28.26 | 93.1 | 6.3 | 2.4 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR4(N3) | 04:44:26 | 1.0 | Surface | 1 | 2 | 26.99 | 8.16 | 28.28 | 93.2 | 6.3 | 2.4 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR4(N3) | 04:44:35 | 2.9 | Bottom | 3 | 1 | 26.95 | 8.14 | 28.51 | 92.7 | 6.3 | 2.7 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR4(N3) | 04:44:18 | 2.9 | Bottom | 3 | 2 | 26.90 | 8.15 | 28.56 | 93.0 | 6.3 | 2.7 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR5(N) | 05:22:48 | 1.0 | Surface | 1 | 1 | 27.18 | 8.11 | 28.09 | 90.5 | 6.2 | 2.7 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR5(N) | 05:23:30 | 1.0 | Surface | 1 | 2 | 27.17 | 8.12 | 28.08 | 90.7 | 6.2 | 2.6 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR5(N) | 05:22:36 | 4.6 | Middle | 2 | 1 | 27.02 | 8.11 | 28.30 | 89.7 | 6.1 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR5(N) | 05:23:17 | 4.6 | Middle | 2 | 2 | 27.02 | 8.11 | 28.31 | 89.6 | 6.1 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR5(N) | 05:23:05 | 8.1 | Bottom | 3 | 1 | 27.01 | 8.11 | 28.34 | 90.0 | 6.2 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR5(N) | 05:22:25 | 8.1 | Bottom | 3 | 2 | 26.99 | 8.11 | 28.38 | 90.0 | 6.2 | 2.9 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10A(N) | 04:23:33 | 1.0 | Surface | 1 | 1 | 27.24 | 8.10 | 28.09 | 91.0 | 6.2 | 2.2 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10A(N) | 04:22:50 | 1.0 | Surface | 1 | 2 | 27.26 | 8.10 | 28.13 | 90.3 | 6.2 | 2.4 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10A(N) | 04:23:13 | 6.0 | Middle | 2 | 1 | 26.95 | 8.10 | 28.52 | 88.4 | 6.1 | 2.5 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10A(N) | 04:22:35 | 6.0 | Middle | 2 | 2 | 26.96 | 8.09 | 28.47 | 89.0 | 6.1 | 2.4 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10A(N) | 04:22:25 | 10.9 | Bottom | 3 | 1 | 26.95 | 8.10 | 28.55 | 89.0 | 6.1 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10A(N) | 04:23:04 | 10.9 | Bottom | 3 | 2 | 26.98 | 8.10 | 28.51 | 89.6 | 6.1 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10B(N2) | 04:13:41 | 1.0 | Surface | 1 | 1 | 27.30 | 8.11 | 28.09 | 92.9 | 6.3 | 2.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10B(N2) | 04:12:59 | 1.0 | Surface | 1 | 2 | 27.32 | 8.10 | 28.08 | 92.8 | 6.3 | 2.2 | 3.5 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|--------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10B(N2) | 04:13:25 | 3.9 | Middle | 2 | 1 | 27.01 | 8.09 | 28.38 | 90.3 | 6.2 | 2.4 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10B(N2) | 04:12:39 | 3.9 | Middle | 2 | 2 | 26.97 | 8.08 | 28.45 | 90.6 | 6.2 | 2.4 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10B(N2) | 04:12:28 | 6.8 | Bottom | 3 | 1 | 26.90 | 8.07 | 28.67 | 88.9 | 6.1 | 2.7 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | SR10B(N2) | 04:13:14 | 6.8 | Bottom | 3 | 2 | 26.98 | 8.09 | 28.56 | 88.8 | 6.0 | 2.7 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS2(A) | 06:14:46 | 1.0 | Surface | 1 | 1 | 27.07 | 8.11 | 28.19 | 89.7 | 6.1 | 2.8 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS2(A) | 06:15:22 | 1.0 | Surface | 1 | 2 | 27.08 | 8.10 | 28.19 | 90.0 | 6.2 | 2.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS2(A) | 06:14:36 | 3.2 | Middle | 2 | 1 | 27.05 | 8.11 | 28.22 | 89.9 | 6.2 | 2.9 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS2(A) | 06:15:10 | 3.2 | Middle | 2 | 2 | 27.06 | 8.12 | 28.23 | 90.1 | 6.2 | 2.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS2(A) | 06:14:25 | 5.3 | Bottom | 3 | 1 | 26.98 | 8.11 | 28.38 | 89.7 | 6.1 | 3.0 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS2(A) | 06:15:01 | 5.3 | Bottom | 3 | 2 | 26.92 | 8.10 | 28.43 | 89.1 | 6.1 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS(Mf)5 | 03:56:39 | 1.0 | Surface | 1 | 1 | 27.03 | 8.15 | 28.30 | 92.4 | 6.2 | 2.1 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS(Mf)5 | 03:55:56 | 1.0 | Surface | 1 | 2 | 27.00 | 8.13 | 28.35 | 91.7 | 6.2 | 2.2 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS(Mf)5 | 03:56:23 | 6.3 | Middle | 2 | 1 | 26.60 | 8.12 | 28.81 | 89.4 | 6.0 | 2.3 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS(Mf)5 | 03:55:41 | 6.3 | Middle | 2 | 2 | 26.62 | 8.11 | 28.82 | 90.2 | 6.1 | 2.3 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS(Mf)5 | 03:55:30 | 11.6 | Bottom | 3 | 1 | 26.62 | 8.10 | 28.90 | 88.9 | 6.1 | 2.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-05 | Mid-Flood | Fine | CS(Mf)5 | 03:56:13 | 11.6 | Bottom | 3 | 2 | 26.59 | 8.11 | 28.90 | 89.0 | 5.9 | 2.6 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS5 | 12:24:37 | 1.0 | Surface | 1 | 1 | 26.92 | 8.16 | 27.89 | 99.6 | 7.5 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS5 | 12:25:25 | 1.0 | Surface | 1 | 2 | 26.97 | 8.17 | 27.88 | 100.6 | 7.6 | 3.5 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS5 | 12:25:06 | 4.3 | Middle | 2 | 1 | 26.62 | 8.08 | 28.61 | 98.9 | 7.5 | 3.8 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS5 | 12:24:24 | 4.3 | Middle | 2 | 2 | 26.59 | 8.08 | 28.66 | 97.7 | 7.4 | 3.7 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS5 | 12:24:55 | 7.6 | Bottom | 3 | 1 | 26.57 | 8.08 | 28.73 | 99.2 | 7.5 | 3.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS5 | 12:24:14 | 7.6 | Bottom | 3 | 2 | 26.55 | 8.07 | 28.75 | 97.1 | 7.3 | 3.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)6 | 12:35:00 | 1.0 | Surface | 1 | 1 | 26.97 | 8.17 | 27.88 | 103.8 | 7.8 | 3.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)6 | 12:34:43 | 1.0 | Surface | 1 | 2 | 26.96 | 8.17 | 27.87 | 102.5 | 7.7 | 3.1 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)6 | 12:34:51 | 2.2 | Bottom | 3 | 1 | 26.94 | 8.16 | 27.97 | 101.4 | 7.7 | 3.3 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)6 | 12:34:33 | 2.2 | Bottom | 3 | 2 | 26.90 | 8.17 | 27.96 | 99.0 | 7.5 | 3.4 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS7 | 12:44:19 | 1.0 | Surface | 1 | 1 | 26.98 | 8.18 | 27.99 | 103.1 | 7.8 | 2.9 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS7 | 12:43:58 | 1.0 | Surface | 1 | 2 | 26.97 | 8.18 | 27.99 | 101.3 | 7.6 | 3.1 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS7 | 12:43:50 | 2.3 | Bottom | 3 | 1 | 26.94 | 8.18 | 28.06 | 97.4 | 7.3 | 3.2 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS7 | 12:44:06 | 2.3 | Bottom | 3 | 2 | 26.95 | 8.18 | 28.04 | 99.5 | 7.5 | 3.2 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS8(N) | 13:15:33 | 1.0 | Surface | 1 | 1 | 26.94 | 8.16 | 27.97 | 98.9 | 7.5 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS8(N) | 13:15:50 | 1.0 | Surface | 1 | 2 | 26.95 | 8.16 | 27.96 | 101.2 | 7.7 | 3.0 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS8(N) | 13:15:42 | 2.9 | Bottom | 3 | 1 | 26.93 | 8.14 | 28.05 | 99.50 | 7.5 | 3.2 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS8(N) | 13:15:21 | 2.9 | Bottom | 3 | 2 | 26.88 | 8.15 | 28.08 | 97.30 | 7.4 | 3.3 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)9 | 12:53:18 | 1.0 | Surface | 1 | 1 | 26.97 | 8.17 | 27.99 | 100.80 | 7.6 | 2.9 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)9 | 12:52:57 | 1.0 | Surface | 1 | 2 | 26.96 | 8.17 | 27.99 | 98.60 | 7.4 | 3.0 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)9 | 12:53:04 | 2.6 | Bottom | 3 | 1 | 26.94 | 8.17 | 28.06 | 99.30 | 7.5 | 3.2 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS(Mf)9 | 12:52:48 | 2.6 | Bottom | 3 | 2 | 26.92 | 8.16 | 28.06 | 97.70 | 7.4 | 3.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS10(N) | 13:31:12 | 1.0 | Surface | 1 | 1 | 27.17 | 8.13 | 27.90 | 89.70 | 6.2 | 2.8 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS10(N) | 13:31:49 | 1.0 | Surface | 1 | 2 | 27.26 | 8.14 | 27.81 | 91.40 | 6.3 | 2.7 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS10(N) | 13:31:00 | 5.4 | Middle | 2 | 1 | 27.04 | 8.12 | 28.20 | 89.10 | 6.1 | 3.0 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS10(N) | 13:31:35 | 5.4 | Middle | 2 | 2 | 27.08 | 8.14 | 28.13 | 90.00 | 6.2 | 2.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS10(N) | 13:31:26 | 9.7 | Bottom | 3 | 1 | 27.13 | 8.13 | 28.08 | 89.60 | 6.2 | 2.9 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | IS10(N) | 13:30:50 | 9.7 | Bottom | 3 | 2 | 27.09 | 8.13 | 28.10 | 89.30 | 6.1 | 2.9 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR3(N) | 12:12:40 | 1.0 | Surface | 1 | 1 | 26.95 | 8.17 | 27.91 | 102.20 | 7.7 | 3.5 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR3(N) | 12:12:57 | 1.0 | Surface | 1 | 2 | 26.98 | 8.17 | 27.87 | 103.00 | 7.8 | 3.3 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR3(N) | 12:12:47 | 2.2 | Bottom | 3 | 1 | 26.93 | 8.16 | 27.97 | 100.80 | 7.6 | 3.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR3(N) | 12:12:32 | 2.2 | Bottom | 3 | 2 | 26.85 | 8.14 | 28.08 | 97.00 | 6.8 | 3.7 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR4(N3) | 13:06:40 | 1.0 | Surface | 1 | 1 | 26.94 | 8.16 | 27.99 | 101.80 | 7.7 | 3.2 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR4(N3) | 13:06:23 | 1.0 | Surface | 1 | 2 | 26.94 | 8.16 | 27.98 | 101.20 | 7.6 | 3.3 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR4(N3) | 13:06:31 | 2.9 | Bottom | 3 | 1 | 26.94 | 8.15 | 28.05 | 100.30 | 7.6 | 3.5 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR4(N3) | 13:06:14 | 2.9 | Bottom | 3 | 2 | 25.92 | 8.13 | 28.10 | 97.30 | 7.3 | 3.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR5(N) | 13:21:06 | 1.0 | Surface | 1 | 1 | 27.23 | 8.14 | 27.81 | 91.10 | 6.3 | 2.7 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR5(N) | 13:21:44 | 1.0 | Surface | 1 | 2 | 27.19 | 8.13 | 27.91 | 90.30 | 6.2 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR5(N) | 13:20:53 | 4.9 | Middle | 2 | 1 | 27.14 | 8.13 | 28.00 | 90.60 | 6.2 | 2.7 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR5(N) | 13:21:34 | 4.9 | Middle | 2 | 2 | 27.07 | 8.13 | 28.14 | 89.50 | 6.2 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR5(N) | 13:21:24 | 8.7 | Bottom | 3 | 1 | 27.14 | 8.13 | 28.05 | 91.40 | 6.3 | 3.0 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR5(N) | 13:20:40 | 8.7 | Bottom | 3 | 2 | 27.11 | 8.14 | 28.08 | 90.40 | 6.2 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10A(N) | 14:26:09 | 1.0 | Surface | 1 | 1 | 27.22 | 8.14 | 28.05 | 90.80 | 6.2 | 2.3 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10A(N) | 14:25:23 | 1.0 | Surface | 1 | 2 | 27.19 | 8.15 | 28.08 | 90.40 | 6.2 | 2.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10A(N) | 14:25:07 | 6.3 | Middle | 2 | 1 | 27.03 | 8.14 | 28.40 | 89.80 | 6.2 | 2.5 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10A(N) | 14:25:55 | 6.3 | Middle | 2 | 2 | 27.03 | 8.13 | 28.41 | 88.90 | 6.1 | 2.5 | 3.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|--------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10A(N) | 14:25:46 | 11.6 | Bottom | 3 | 1 | 27.04 | 8.14 | 28.40 | 89.30 | 6.1 | 2.5 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10A(N) | 14:24:58 | 11.6 | Bottom | 3 | 2 | 27.03 | 8.14 | 28.45 | 89.60 | 6.2 | 2.7 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10B(N2) | 14:35:34 | 1.0 | Surface | 1 | 1 | 27.20 | 8.14 | 28.10 | 90.00 | 6.2 | 2.3 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10B(N2) | 14:36:21 | 1.0 | Surface | 1 | 2 | 27.21 | 8.13 | 28.05 | 89.50 | 6.1 | 2.3 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10B(N2) | 14:35:24 | 3.7 | Middle | 2 | 1 | 27.10 | 8.13 | 28.23 | 89.40 | 6.1 | 2.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10B(N2) | 14:36:06 | 3.7 | Middle | 2 | 2 | 24.66 | 8.13 | 28.25 | 88.50 | 6.1 | 2.4 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10B(N2) | 14:35:14 | 6.4 | Bottom | 3 | 1 | 27.07 | 8.13 | 28.34 | 89.70 | 6.2 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | SR10B(N2) | 14:35:52 | 6.4 | Bottom | 3 | 2 | 27.09 | 8.13 | 28.29 | 89.60 | 6.2 | 2.4 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS2(A) | 12:23:10 | 1.0 | Surface | 1 | 1 | 27.17 | 8.14 | 27.80 | 90.00 | 6.2 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS2(A) | 12:22:38 | 1.0 | Surface | 1 | 2 | 27.13 | 8.14 | 27.86 | 89.70 | 6.2 | 2.8 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS2(A) | 12:23:00 | 3.4 | Middle | 2 | 1 | 27.07 | 8.14 | 28.07 | 89.10 | 6.1 | 2.7 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS2(A) | 12:22:29 | 3.4 | Middle | 2 | 2 | 27.05 | 8.14 | 28.05 | 89.00 | 6.1 | 2.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS2(A) | 12:22:18 | 5.8 | Bottom | 3 | 1 | 26.93 | 8.13 | 28.25 | 88.30 | 6.1 | 2.9 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS2(A) | 12:22:50 | 5.8 | Bottom | 3 | 2 | 27.10 | 8.14 | 28.09 | 89.30 | 6.1 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS(Mf)5 | 13:55:22 | 1.0 | Surface | 1 | 1 | 26.93 | 8.16 | 27.99 | 96.10 | 7.3 | 3.1 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS(Mf)5 | 13:56:01 | 1.0 | Surface | 1 | 2 | 26.92 | 8.16 | 27.99 | 98.30 | 7.4 | 3.0 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS(Mf)5 | 13:55:48 | 6.3 | Middle | 2 | 1 | 26.40 | 8.06 | 28.81 | 93.60 | 7.1 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS(Mf)5 | 13:55:07 | 6.3 | Middle | 2 | 2 | 26.37 | 8.07 | 28.83 | 94.10 | 7.1 | 3.2 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS(Mf)5 | 13:55:36 | 11.5 | Bottom | 3 | 1 | 26.43 | 8.08 | 28.47 | 91.10 | 6.9 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Ebb | Fine | CS(Mf)5 | 13:54:57 | 11.5 | Bottom | 3 | 2 | 26.38 | 8.07 | 28.80 | 90.10 | 6.8 | 3.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS5 | 06:52:40 | 1.0 | Surface | 1 | 1 | 26.85 | 8.17 | 27.86 | 95.20 | 6.3 | 3.3 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS5 | 06:51:51 | 1.0 | Surface | 1 | 2 | 26.86 | 8.16 | 27.86 | 95.60 | 6.3 | 3.3 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS5 | 06:51:35 | 4.3 | Middle | 2 | 1 | 26.40 | 8.07 | 28.74 | 89.60 | 5.9 | 3.8 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS5 | 06:52:24 | 4.3 | Middle | 2 | 2 | 26.42 | 8.07 | 28.70 | 90.10 | 5.9 | 3.8 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS5 | 06:52:07 | 7.5 | Bottom | 3 | 1 | 26.36 | 8.06 | 28.81 | 86.80 | 5.7 | 4.2 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS5 | 06:51:25 | 7.5 | Bottom | 3 | 2 | 26.39 | 8.06 | 28.79 | 87.10 | 5.7 | 4.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)6 | 06:42:26 | 1.0 | Surface | 1 | 1 | 26.90 | 8.17 | 27.86 | 101.10 | 6.6 | 3.0 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)6 | 06:42:07 | 1.0 | Surface | 1 | 2 | 26.89 | 8.16 | 27.86 | 100.70 | 6.6 | 3.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)6 | 06:42:14 | 2.3 | Bottom | 3 | 1 | 26.81 | 8.14 | 28.01 | 100.30 | 6.6 | 3.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)6 | 06:41:53 | 2.3 | Bottom | 3 | 2 | 26.76 | 8.12 | 28.07 | 100.40 | 6.6 | 3.4 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS7 | 06:32:28 | 1.0 | Surface | 1 | 1 | 26.91 | 8.16 | 27.86 | 99.20 | 6.5 | 3.3 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS7 | 06:32:08 | 1.0 | Surface | 1 | 2 | 26.89 | 8.16 | 27.87 | 98.30 | 6.5 | 3.3 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS7 | 06:32:18 | 2.4 | Bottom | 3 | 1 | 26.81 | 8.13 | 28.01 | 98.00 | 6.4 | 3.5 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS7 | 06:31:58 | 2.4 | Bottom | 3 | 2 | 26.77 | 8.12 | 28.05 | 96.80 | 6.4 | 3.5 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS8(N) | 05:56:53 | 1.0 | Surface | 1 | 1 | 26.87 | 8.16 | 27.82 | 99.00 | 6.5 | 3.3 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS8(N) | 05:56:26 | 1.0 | Surface | 1 | 2 | 26.87 | 8.15 | 27.86 | 98.40 | 6.5 | 3.4 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS8(N) | 05:56:36 | 2.9 | Bottom | 3 | 1 | 26.70 | 8.10 | 28.22 | 96.6 | 6.4 | 3.7 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS8(N) | 05:56:15 | 2.9 | Bottom | 3 | 2 | 26.68 | 8.11 | 28.23 | 96.5 | 6.3 | 3.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)9 | 06:22:05 | 1.0 | Surface | 1 | 1 | 26.91 | 8.16 | 27.84 | 98.6 | 6.5 | 3.3 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)9 | 06:21:46 | 1.0 | Surface | 1 | 2 | 26.89 | 8.16 | 27.85 | 97.4 | 6.4 | 3.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)9 | 06:21:35 | 2.5 | Bottom | 3 | 1 | 26.69 | 8.10 | 28.19 | 95.9 | 6.3 | 3.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS(Mf)9 | 06:21:54 | 2.5 | Bottom | 3 | 2 | 26.77 | 8.11 | 28.14 | 97.4 | 6.4 | 3.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS10(N) | 05:44:13 | 1.0 | Surface | 1 | 1 | 27.20 | 8.14 | 27.90 | 89.6 | 6.1 | 2.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS10(N) | 05:43:37 | 1.0 | Surface | 1 | 2 | 27.11 | 8.13 | 27.98 | 89.1 | 6.1 | 2.5 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS10(N) | 05:43:59 | 5.3 | Middle | 2 | 1 | 27.00 | 8.12 | 28.22 | 88.1 | 6.0 | 2.7 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS10(N) | 05:43:23 | 5.3 | Middle | 2 | 2 | 27.00 | 8.12 | 28.16 | 88.3 | 6.1 | 2.6 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS10(N) | 05:43:13 | 9.5 | Bottom | 3 | 1 | 26.98 | 8.12 | 28.27 | 88.4 | 6.1 | 2.9 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | IS10(N) | 05:43:50 | 9.5 | Bottom | 3 | 2 | 27.04 | 8.13 | 28.16 | 88.6 | 6.1 | 2.8 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR3(N) | 07:03:06 | 1.0 | Surface | 1 | 1 | 26.88 | 8.17 | 27.88 | 99.6 | 6.6 | 3.2 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR3(N) | 07:02:51 | 1.0 | Surface | 1 | 2 | 26.87 | 8.16 | 27.88 | 98.1 | 6.5 | 3.3 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR3(N) | 07:02:59 | 2.2 | Bottom | 3 | 1 | 26.84 | 8.15 | 27.97 | 98.8 | 6.5 | 3.3 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR3(N) | 07:02:43 | 2.2 | Bottom | 3 | 2 | 26.77 | 8.14 | 28.04 | 96.1 | 6.3 | 3.4 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR4(N3) | 06:06:15 | 1.0 | Surface | 1 | 1 | 26.85 | 8.16 | 27.84 | 97.4 | 6.4 | 3.2 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR4(N3) | 06:06:38 | 1.0 | Surface | 1 | 2 | 26.87 | 8.15 | 27.84 | 95.9 | 6.3 | 3.2 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR4(N3) | 06:06:27 | 3.0 | Bottom | 3 | 1 | 26.67 | 8.09 | 28.29 | 94.9 | 6.2 | 3.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR4(N3) | 06:06:04 | 3.0 | Bottom | 3 | 2 | 26.63 | 8.09 | 28.33 | 95.6 | 6.3 | 3.6 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR5(N) | 05:54:52 | 1.0 | Surface | 1 | 1 | 27.14 | 8.13 | 27.97 | 89.2 | 6.1 | 2.7 | 7.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR5(N) | 05:55:39 | 1.0 | Surface | 1 | 2 | 27.14 | 8.14 | 27.95 | 89.4 | 6.1 | 2.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR5(N) | 05:54:40 | 4.9 | Middle | 2 | 1 | 27.04 | 8.13 | 28.14 | 88.6 | 6.1 | 2.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR5(N) | 05:55:24 | 4.9 | Middle | 2 | 2 | 27.02 | 8.13 | 28.16 | 88.5 | 6.1 | 2.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR5(N) | 05:55:14 | 8.7 | Bottom | 3 | 1 | 27.03 | 8.13 | 28.16 | 88.8 | 6.1 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR5(N) | 05:54:25 | 8.7 | Bottom | 3 | 2 | 27.01 | 8.13 | 28.21 | 88.7 | 6.1 | 2.9 | 3.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10A(N) | 04:56:00 | 1.0 | Surface | 1 | 1 | 27.19 | 8.12 | 27.96 | 89.2 | 6.1 | 2.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10A(N) | 04:55:16 | 1.0 | Surface | 1 | 2 | 27.20 | 8.12 | 28.04 | 89.0 | 6.1 | 2.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10A(N) | 04:55:43 | 6.6 | Middle | 2 | 1 | 26.96 | 8.12 | 28.37 | 87.3 | 6.0 | 2.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10A(N) | 04:54:59 | 6.6 | Middle | 2 | 2 | 26.99 | 8.11 | 28.28 | 88.1 | 6.1 | 2.3 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10A(N) | 04:54:45 | 12.1 | Bottom | 3 | 1 | 26.96 | 8.12 | 28.40 | 87.7 | 6.0 | 2.7 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10A(N) | 04:55:31 | 12.1 | Bottom | 3 | 2 | 27.00 | 8.12 | 28.33 | 88.6 | 6.1 | 2.7 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10B(N2) | 04:45:07 | 1.0 | Surface | 1 | 1 | 27.25 | 8.12 | 27.97 | 90.9 | 6.2 | 2.1 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10B(N2) | 04:45:49 | 1.0 | Surface | 1 | 2 | 27.24 | 8.13 | 27.99 | 91.0 | 6.2 | 2.0 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10B(N2) | 04:45:32 | 3.8 | Middle | 2 | 1 | 26.97 | 8.11 | 28.32 | 88.4 | 6.0 | 2.3 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10B(N2) | 04:44:56 | 3.8 | Middle | 2 | 2 | 26.95 | 8.09 | 28.36 | 88.9 | 6.1 | 2.3 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10B(N2) | 04:44:42 | 6.6 | Bottom | 3 | 1 | 26.90 | 8.08 | 28.56 | 87.4 | 6.0 | 2.6 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | SR10B(N2) | 04:45:23 | 6.6 | Bottom | 3 | 2 | 26.96 | 8.10 | 28.48 | 87.2 | 5.9 | 2.7 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS2(A) | 06:47:08 | 1.0 | Surface | 1 | 1 | 27.00 | 8.12 | 28.13 | 88.1 | 6.0 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS2(A) | 06:46:31 | 1.0 | Surface | 1 | 2 | 27.00 | 8.13 | 28.13 | 87.9 | 6.0 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS2(A) | 06:46:54 | 3.4 | Middle | 2 | 1 | 27.06 | 8.14 | 28.09 | 89.1 | 6.1 | 2.7 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS2(A) | 06:46:19 | 3.4 | Middle | 2 | 2 | 27.06 | 8.14 | 28.07 | 88.8 | 6.1 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS2(A) | 06:46:45 | 5.7 | Bottom | 3 | 1 | 26.91 | 8.12 | 28.30 | 87.5 | 6.0 | 3.0 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS2(A) | 06:46:10 | 5.7 | Bottom | 3 | 2 | 27.01 | 8.13 | 28.21 | 88.5 | 6.1 | 2.9 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS(Mf)5 | 05:23:10 | 1.0 | Surface | 1 | 1 | 26.86 | 8.15 | 27.85 | 93.0 | 6.1 | 3.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS(Mf)5 | 05:23:56 | 1.0 | Surface | 1 | 2 | 26.86 | 8.15 | 27.85 | 95.2 | 6.2 | 3.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS(Mf)5 | 05:23:39 | 6.3 | Middle | 2 | 1 | 26.37 | 8.06 | 28.79 | 89.8 | 5.9 | 3.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS(Mf)5 | 05:22:54 | 6.3 | Middle | 2 | 2 | 26.38 | 8.06 | 28.80 | 88.6 | 5.8 | 3.5 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS(Mf)5 | 05:23:25 | 11.6 | Bottom | 3 | 1 | 26.49 | 8.08 | 28.68 | 85.7 | 5.6 | 3.9 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-07 | Mid-Flood | Fine | CS(Mf)5 | 05:22:40 | 11.6 | Bottom | 3 | 2 | 26.42 | 8.05 | 28.44 | 87.1 | 5.8 | 3.8 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS5 | 15:38:50 | 1.0 | Surface | 1 | 1 | 27.21 | 8.05 | 26.42 | 86.0 | 5.9 | 2.5 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS5 | 15:39:25 | 1.0 | Surface | 1 | 2 | 27.28 | 8.06 | 26.41 | 87.4 | 6.0 | 2.3 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS5 | 15:39:11 | 5.5 | Middle | 2 | 1 | 27.01 | 8.05 | 27.38 | 85.9 | 5.8 | 2.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS5 | 15:38:38 | 5.5 | Middle | 2 | 2 | 26.98 | 8.05 | 27.43 | 85.2 | 5.8 | 2.6 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS5 | 15:39:03 | 10.0 | Bottom | 3 | 1 | 27.07 | 8.04 | 27.35 | 85.8 | 5.8 | 2.8 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS5 | 15:38:29 | 10.0 | Bottom | 3 | 2 | 26.98 | 8.05 | 27.44 | 85.2 | 5.8 | 2.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)6 | 15:28:59 | 1.0 | Surface | 1 | 1 | 27.22 | 8.06 | 26.55 | 86.9 | 5.9 | 2.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)6 | 15:29:39 | 1.0 | Surface | 1 | 2 | 27.22 | 8.06 | 26.45 | 87.0 | 5.9 | 2.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)6 | 15:28:46 | 4.7 | Bottom | 3 | 1 | 27.05 | 8.06 | 27.26 | 85.9 | 5.8 | 2.5 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)6 | 15:29:27 | 4.7 | Bottom | 3 | 2 | 27.04 | 8.05 | 27.31 | 85.9 | 5.8 | 2.5 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS7 | 15:28:34 | 1.0 | Surface | 1 | 1 | 27.01 | 8.06 | 27.45 | 85.7 | 5.8 | 2.7 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS7 | 15:29:16 | 1.0 | Surface | 1 | 2 | 27.05 | 8.05 | 27.45 | 86.9 | 5.9 | 2.8 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS7 | 16:25:43 | 1.0 | Bottom | 3 | 1 | 27.20 | 8.06 | 27.59 | 85.6 | 5.8 | 2.0 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS7 | 16:24:58 | 1.0 | Bottom | 3 | 2 | 27.19 | 8.07 | 27.56 | 85.8 | 5.8 | 2.0 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS8(N) | 16:25:29 | 1.0 | Surface | 1 | 1 | 26.95 | 8.05 | 28.21 | 84.0 | 5.7 | 2.2 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS8(N) | 16:24:41 | 1.0 | Surface | 1 | 2 | 26.97 | 8.07 | 28.08 | 84.9 | 5.7 | 2.1 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS8(N) | 16:24:32 | 12.3 | Bottom | 3 | 1 | 26.97 | 8.07 | 28.12 | 85.2 | 5.8 | 2.5 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS8(N) | 16:25:17 | 12.3 | Bottom | 3 | 2 | 26.98 | 8.06 | 28.09 | 84.7 | 5.7 | 2.3 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)9 | 16:35:48 | 1.0 | Surface | 1 | 1 | 27.19 | 8.06 | 27.67 | 85.5 | 5.8 | 2.1 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)9 | 16:36:28 | 1.0 | Surface | 1 | 2 | 27.18 | 8.05 | 27.69 | 85.1 | 5.7 | 2.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)9 | 16:36:15 | 3.8 | Bottom | 3 | 1 | 25.81 | 8.05 | 27.95 | 84.3 | 5.7 | 2.1 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS(Mf)9 | 16:35:38 | 3.8 | Bottom | 3 | 2 | 27.03 | 8.06 | 27.92 | 84.8 | 5.7 | 2.1 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS10(N) | 16:35:28 | 1.0 | Surface | 1 | 1 | 27.03 | 8.06 | 28.06 | 85.1 | 5.7 | 2.3 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS10(N) | 16:36:02 | 1.0 | Surface | 1 | 2 | 27.03 | 8.05 | 27.95 | 85.1 | 5.7 | 2.2 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS10(N) | 14:33:23 | 2.2 | Middle | 2 | 1 | 27.12 | 8.07 | 26.79 | 87.2 | 5.9 | 2.2 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS10(N) | 14:32:51 | 2.2 | Middle | 2 | 2 | 27.11 | 8.07 | 26.80 | 86.3 | 5.9 | 2.2 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS10(N) | 14:33:13 | 3.3 | Bottom | 3 | 1 | 26.98 | 8.07 | 27.36 | 85.1 | 5.8 | 2.2 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | IS10(N) | 14:32:39 | 3.3 | Bottom | 3 | 2 | 26.96 | 8.08 | 27.35 | 84.7 | 5.7 | 2.3 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR3(N) | 14:32:28 | 1.0 | Surface | 1 | 1 | 26.91 | 8.08 | 27.49 | 84.6 | 5.7 | 2.6 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR3(N) | 14:33:04 | 1.0 | Surface | 1 | 2 | 27.02 | 8.07 | 27.42 | 85.4 | 5.8 | 2.7 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR3(N) | 08:19:25 | 1.0 | Bottom | 3 | 1 | 27.22 | 8.07 | 26.77 | 86.9 | 5.9 | 2.0 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR3(N) | 08:18:46 | 1.0 | Bottom | 3 | 2 | 27.13 | 8.06 | 26.83 | 86.0 | 5.8 | 2.1 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR4(N3) | 08:19:10 | 1.0 | Surface | 1 | 1 | 26.88 | 8.06 | 27.82 | 84.8 | 5.7 | 2.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR4(N3) | 08:31:31 | 1.0 | Surface | 1 | 2 | 26.88 | 8.05 | 27.76 | 83.8 | 5.7 | 2.5 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR4(N3) | 08:19:01 | 9.7 | Bottom | 3 | 1 | 26.92 | 8.06 | 27.76 | 85.3 | 5.8 | 2.7 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR4(N3) | 08:18:20 | 9.7 | Bottom | 3 | 2 | 26.87 | 8.05 | 27.87 | 83.8 | 5.7 | 2.8 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR5(N) | 08:27:43 | 1.0 | Surface | 1 | 1 | 27.16 | 8.07 | 26.84 | 86.6 | 5.9 | 2.2 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR5(N) | 08:28:29 | 1.0 | Surface | 1 | 2 | 27.13 | 8.07 | 26.82 | 86.6 | 5.9 | 2.1 | 1.7 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR5(N) | 08:27:30 | 4.7 | Middle | 2 | 1 | 26.92 | 8.06 | 27.67 | 85.7 | 5.8 | 2.2 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR5(N) | 08:28:13 | 4.7 | Middle | 2 | 2 | 26.91 | 8.06 | 27.70 | 85.5 | 5.8 | 2.2 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR5(N) | 08:28:04 | 8.4 | Bottom | 3 | 1 | 26.90 | 8.06 | 27.77 | 85.8 | 5.8 | 2.4 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR5(N) | 08:27:18 | 8.4 | Bottom | 3 | 2 | 26.90 | 8.06 | 27.77 | 86.0 | 5.8 | 2.5 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10A(N) | 07:26:49 | 1.0 | Surface | 1 | 1 | 27.23 | 8.05 | 27.16 | 86.1 | 5.8 | 1.6 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10A(N) | 07:26:06 | 1.0 | Surface | 1 | 2 | 27.22 | 8.05 | 27.00 | 85.7 | 5.8 | 1.8 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10A(N) | 07:26:31 | 6.8 | Middle | 2 | 1 | 26.87 | 8.05 | 28.09 | 84.0 | 5.7 | 2.0 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10A(N) | 07:25:50 | 6.8 | Middle | 2 | 2 | 26.89 | 8.04 | 28.03 | 84.2 | 5.7 | 1.9 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10A(N) | 07:26:20 | 12.5 | Bottom | 3 | 1 | 26.90 | 8.05 | 28.05 | 85.1 | 5.8 | 2.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10A(N) | 07:25:38 | 12.5 | Bottom | 3 | 2 | 26.89 | 8.04 | 28.06 | 84.5 | 5.7 | 2.5 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10B(N2) | 07:15:51 | 1.0 | Surface | 1 | 1 | 27.25 | 8.05 | 27.03 | 88.0 | 6.0 | 1.9 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10B(N2) | 07:16:34 | 1.0 | Surface | 1 | 2 | 27.23 | 8.06 | 26.99 | 87.9 | 5.9 | 1.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10B(N2) | 07:16:20 | 3.9 | Middle | 2 | 1 | 26.93 | 8.05 | 27.90 | 85.7 | 5.8 | 2.2 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10B(N2) | 07:15:38 | 3.9 | Middle | 2 | 2 | 26.90 | 8.02 | 27.95 | 85.8 | 5.8 | 2.2 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10B(N2) | 07:15:24 | 6.8 | Bottom | 3 | 1 | 26.84 | 8.02 | 28.14 | 85.3 | 5.8 | 2.5 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | SR10B(N2) | 07:16:08 | 6.8 | Bottom | 3 | 2 | 26.91 | 8.04 | 28.07 | 84.6 | 5.7 | 2.7 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS2(A) | 09:23:49 | 1.0 | Surface | 1 | 1 | 27.08 | 8.06 | 26.92 | 86.0 | 5.8 | 2.3 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS2(A) | 09:23:11 | 1.0 | Surface | 1 | 2 | 27.07 | 8.07 | 26.96 | 85.8 | 5.8 | 2.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS2(A) | 09:23:34 | 3.3 | Middle | 2 | 1 | 26.95 | 8.07 | 27.62 | 85.8 | 5.8 | 2.4 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS2(A) | 09:22:57 | 3.3 | Middle | 2 | 2 | 26.94 | 8.07 | 27.62 | 85.6 | 5.8 | 2.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS2(A) | 09:22:45 | 5.6 | Bottom | 3 | 1 | 26.88 | 8.06 | 27.84 | 85.4 | 5.8 | 2.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS2(A) | 09:23:23 | 5.6 | Bottom | 3 | 2 | 26.86 | 8.05 | 27.87 | 85.1 | 5.8 | 2.7 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS(Mf)5 | 14:31:36 | 1 | Surface | 1 | 1 | 26.63 | 8.09 | 27.79 | 95.7 | 7.0 | 3.4 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS(Mf)5 | 14:32:21 | 1 | Surface | 1 | 2 | 26.81 | 8.09 | 27.75 | 93.9 | 6.8 | 3.4 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS(Mf)5 | 14:31:26 | 4.2 | Middle | 2 | 1 | 26.81 | 8.08 | 28.30 | 93.8 | 6.8 | 3.4 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS(Mf)5 | 14:31:59 | 4.2 | Middle | 2 | 2 | 26.64 | 8.08 | 28.25 | 92.5 | 6.7 | 3.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS(Mf)5 | 14:31:07 | 7.4 | Bottom | 3 | 1 | 26.77 | 8.08 | 28.29 | 93.8 | 6.8 | 3.7 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Ebb | Fine | CS(Mf)5 | 14:31:50 | 7.4 | Bottom | 3 | 2 | 26.74 | 8.08 | 28.27 | 92.1 | 6.7 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS5 | 14:41:07 | 1 | Surface | 1 | 1 | 26.78 | 8.08 | 27.74 | 92.0 | 6.7 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS5 | 14:41:28 | 1 | Surface | 1 | 2 | 26.54 | 8.08 | 27.79 | 92.4 | 6.7 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS5 | 14:40:50 | 1.0 | Middle | 2 | 1 | 26.74 | 8.08 | 27.86 | 91.7 | 6.7 | 3.5 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS5 | 14:41:19 | 1.0 | Middle | 2 | 2 | 26.81 | 8.09 | 27.95 | 92.1 | 6.7 | 3.6 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS5 | 14:50:46 | 1.0 | Bottom | 3 | 1 | 26.78 | 8.08 | 27.86 | 93.6 | 6.8 | 3.6 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS5 | 14:51:01 | 1.0 | Bottom | 3 | 2 | 26.77 | 8.08 | 27.82 | 93.5 | 6.8 | 3.6 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)6 | 14:50:30 | 1.0 | Surface | 1 | 1 | 26.75 | 8.08 | 28.10 | 93.4 | 6.8 | 3.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)6 | 14:50:54 | 1.0 | Surface | 1 | 2 | 26.72 | 8.08 | 28.09 | 93.4 | 6.8 | 3.5 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)6 | 15:24:03 | 1.0 | Bottom | 3 | 1 | 26.73 | 8.09 | 27.74 | 93.0 | 6.8 | 3.4 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)6 | 15:24:27 | 1.0 | Bottom | 3 | 2 | 26.73 | 8.09 | 27.73 | 93.3 | 6.8 | 3.5 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS7 | 15:23:46 | 1.0 | Surface | 1 | 1 | 26.59 | 8.08 | 27.97 | 92.9 | 6.8 | 3.5 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS7 | 15:24:15 | 1.0 | Surface | 1 | 2 | 26.63 | 8.08 | 27.94 | 92.6 | 6.7 | 3.5 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS7 | 15:00:26 | 1 | Bottom | 3 | 1 | 26.80 | 8.08 | 27.78 | 92.2 | 6.6 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS7 | 15:01:04 | 1 | Bottom | 3 | 2 | 26.78 | 8.08 | 27.78 | 92.5 | 6.7 | 3.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS8(N) | 15:00:16 | 1 | Surface | 1 | 1 | 26.78 | 8.08 | 27.93 | 92.1 | 6.6 | 3.4 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS8(N) | 15:00:34 | 1 | Surface | 1 | 2 | 26.75 | 8.08 | 27.97 | 91.8 | 6.6 | 3.4 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS8(N) | 14:19:25 | 1.0 | Bottom | 3 | 1 | 26.82 | 8.12 | 27.72 | 96.0 | 7.0 | 3.4 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS8(N) | 14:19:50 | 1.0 | Bottom | 3 | 2 | 26.81 | 8.12 | 27.72 | 94.8 | 6.9 | 3.5 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)9 | 14:19:09 | 1.0 | Surface | 1 | 1 | 26.79 | 8.11 | 27.98 | 95.0 | 6.9 | 3.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)9 | 14:19:32 | 1.0 | Surface | 1 | 2 | 26.76 | 8.12 | 27.89 | 94.8 | 6.9 | 3.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)9 | 15:14:14 | 1.0 | Bottom | 3 | 1 | 26.80 | 8.08 | 27.90 | 91.2 | 6.6 | 3.5 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS(Mf)9 | 15:14:44 | 1.0 | Bottom | 3 | 2 | 26.81 | 8.08 | 27.89 | 91.6 | 6.6 | 3.5 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS10(N) | 15:13:48 | 1.0 | Surface | 1 | 1 | 26.73 | 8.07 | 28.16 | 90.9 | 6.6 | 3.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS10(N) | 15:14:24 | 1.0 | Surface | 1 | 2 | 26.76 | 8.08 | 28.10 | 91.3 | 6.6 | 3.5 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS10(N) | 16:06:07 | 3.5 | Middle | 2 | 1 | 26.73 | 8.11 | 27.74 | 92.1 | 6.7 | 3.6 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS10(N) | 16:06:48 | 3.5 | Middle | 2 | 2 | 26.80 | 8.12 | 27.87 | 91.9 | 6.7 | 3.5 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS10(N) | 16:05:50 | 6.0 | Bottom | 3 | 1 | 26.51 | 8.10 | 28.34 | 91.5 | 6.7 | 3.6 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | IS10(N) | 16:06:35 | 6.0 | Bottom | 3 | 2 | 26.52 | 8.11 | 28.35 | 91.8 | 6.7 | 3.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR3(N) | 16:05:33 | 1.0 | Surface | 1 | 1 | 26.53 | 8.09 | 28.28 | 91.1 | 6.7 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR3(N) | 16:06:19 | 1.0 | Surface | 1 | 2 | 26.55 | 8.10 | 28.33 | 91.5 | 6.7 | 3.6 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR3(N) | 08:58:30 | 1.0 | Bottom | 3 | 1 | 26.82 | 8.09 | 27.78 | 93.9 | 6.8 | 3.6 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR3(N) | 08:59:15 | 1.0 | Bottom | 3 | 2 | 26.74 | 8.09 | 27.64 | 92.3 | 6.7 | 3.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR4(N3) | 08:58:10 | 1.0 | Surface | 1 | 1 | 26.54 | 8.08 | 28.24 | 93.4 | 6.8 | 3.5 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR4(N3) | 08:58:54 | 1.0 | Surface | 1 | 2 | 26.54 | 8.08 | 28.23 | 92.1 | 6.7 | 3.6 | 2.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR4(N3) | 08:57:52 | 7.6 | Bottom | 3 | 1 | 26.55 | 8.08 | 28.28 | 92.1 | 6.7 | 3.5 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR4(N3) | 08:58:42 | 7.6 | Bottom | 3 | 2 | 26.56 | 8.08 | 28.28 | 91.3 | 6.6 | 3.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR5(N) | 08:47:50 | 1.0 | Surface | 1 | 1 | 26.77 | 8.14 | 27.67 | 92.9 | 6.8 | 3.5 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR5(N) | 08:48:13 | 1.0 | Surface | 1 | 2 | 26.79 | 8.14 | 27.78 | 93.1 | 6.8 | 3.7 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR5(N) | 08:47:37 | 1.0 | Middle | 2 | 1 | 26.77 | 8.13 | 27.99 | 92.8 | 6.7 | 3.8 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR5(N) | 08:48:03 | 1.0 | Middle | 2 | 2 | 26.72 | 8.13 | 28.03 | 93.1 | 6.8 | 3.7 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR5(N) | 08:38:20 | 1.0 | Bottom | 3 | 1 | 26.81 | 8.12 | 27.69 | 92.8 | 6.7 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR5(N) | 08:38:47 | 1.0 | Bottom | 3 | 2 | 26.54 | 8.12 | 27.68 | 92.6 | 6.7 | 3.4 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10A(N) | 08:37:56 | 1.0 | Surface | 1 | 1 | 26.53 | 8.11 | 28.01 | 92.7 | 6.7 | 3.4 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10A(N) | 08:38:30 | 1.0 | Surface | 1 | 2 | 26.54 | 8.11 | 27.96 | 92.4 | 6.7 | 3.4 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10A(N) | 08:07:22 | 2.0 | Middle | 2 | 1 | 26.83 | 8.09 | 27.70 | 93.6 | 6.8 | 3.5 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10A(N) | 08:07:49 | 2.0 | Middle | 2 | 2 | 26.82 | 8.09 | 27.65 | 93.4 | 6.8 | 3.6 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10A(N) | 08:07:01 | 2.9 | Bottom | 3 | 1 | 26.70 | 8.08 | 27.99 | 93.5 | 6.8 | 3.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10A(N) | 08:07:32 | 2.9 | Bottom | 3 | 2 | 26.75 | 8.08 | 28.00 | 93.2 | 6.8 | 3.6 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10B(N2) | 08:29:29 | 1.0 | Surface | 1 | 1 | 26.77 | 8.06 | 27.72 | 92.8 | 6.7 | 3.6 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10B(N2) | 08:29:52 | 1.0 | Surface | 1 | 2 | 26.52 | 8.06 | 27.69 | 92.6 | 6.7 | 3.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10B(N2) | 08:29:05 | 1.0 | Middle | 2 | 1 | 26.69 | 8.05 | 28.00 | 92.7 | 6.7 | 3.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10B(N2) | 08:29:39 | 1.0 | Middle | 2 | 2 | 26.68 | 8.05 | 27.95 | 92.4 | 6.7 | 3.6 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10B(N2) | 09:10:22 | 1.0 | Bottom | 3 | 1 | 26.53 | 8.12 | 27.65 | 94.1 | 6.8 | 3.4 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | SR10B(N2) | 09:10:57 | 1.0 | Bottom | 3 | 2 | 26.56 | 8.12 | 27.69 | 93.9 | 6.8 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS2(A) | 09:09:51 | 1.0 | Surface | 1 | 1 | 26.55 | 8.12 | 27.80 | 93.7 | 6.8 | 3.4 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS2(A) | 09:10:35 | 1.0 | Surface | 1 | 2 | 26.75 | 8.11 | 27.97 | 93.9 | 6.8 | 3.4 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS2(A) | 08:16:52 | 1.9 | Middle | 2 | 1 | 26.81 | 8.07 | 27.67 | 93.6 | 6.8 | 3.5 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS2(A) | 08:17:19 | 1.9 | Middle | 2 | 2 | 26.72 | 8.07 | 27.68 | 93.4 | 6.8 | 3.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS2(A) | 08:16:37 | 2.8 | Bottom | 3 | 1 | 26.75 | 8.06 | 27.87 | 93.5 | 6.8 | 3.5 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS2(A) | 08:17:02 | 2.8 | Bottom | 3 | 2 | 26.65 | 8.06 | 27.93 | 93.2 | 6.8 | 3.5 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS(Mf)5 | 07:24:29 | 1.0 | Surface | 1 | 1 | 26.81 | 8.09 | 27.69 | 92.7 | 6.7 | 3.7 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS(Mf)5 | 07:25:21 | 1.0 | Surface | 1 | 2 | 26.80 | 8.08 | 27.64 | 92.1 | 6.7 | 3.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS(Mf)5 | 07:24:13 | 6.0 | Middle | 2 | 1 | 26.80 | 8.09 | 28.31 | 92.4 | 6.7 | 3.8 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS(Mf)5 | 07:24:58 | 6.0 | Middle | 2 | 2 | 26.72 | 8.06 | 28.34 | 91.4 | 6.7 | 3.8 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS(Mf)5 | 07:23:59 | 11.0 | Bottom | 3 | 1 | 26.70 | 8.08 | 28.36 | 92.4 | 6.7 | 3.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-10 | Mid-Flood | Fine | CS(Mf)5 | 07:24:40 | 11.0 | Bottom | 3 | 2 | 26.72 | 8.06 | 28.36 | 91.3 | 6.6 | 3.8 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS5 | 15:59:21 | 1.0 | Surface | 1 | 1 | 27.12 | 8.17 | 27.32 | 97.3 | 7.1 | 2.9 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS5 | 16:00:04 | 1.0 | Surface | 1 | 2 | 27.17 | 8.17 | 27.32 | 98.2 | 7.2 | 2.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS5 | 15:59:47 | 4.2 | Middle | 2 | 1 | 26.89 | 8.12 | 27.82 | 96.7 | 7.1 | 3.5 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS5 | 15:59:08 | 4.2 | Middle | 2 | 2 | 26.86 | 8.11 | 27.85 | 95.9 | 7.0 | 3.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS5 | 15:59:36 | 7.4 | Bottom | 3 | 1 | 26.87 | 8.11 | 27.91 | 96.6 | 7.1 | 3.6 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS5 | 15:58:58 | 7.4 | Bottom | 3 | 2 | 26.83 | 8.11 | 27.94 | 95.3 | 7.0 | 3.6 | 6.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)6 | 16:08:02 | 1.0 | Surface | 1 | 1 | 27.15 | 8.17 | 27.31 | 100.5 | 7.3 | 2.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)6 | 16:07:43 | 1.0 | Surface | 1 | 2 | 27.14 | 8.18 | 27.27 | 99.3 | 7.2 | 2.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)6 | 16:07:52 | 2.2 | Bottom | 3 | 1 | 27.12 | 8.17 | 27.41 | 98.4 | 7.2 | 3.1 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)6 | 16:07:33 | 2.2 | Bottom | 3 | 2 | 27.07 | 8.18 | 27.39 | 96.2 | 7.0 | 3.2 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS7 | 16:18:03 | 1.0 | Surface | 1 | 1 | 27.16 | 8.18 | 27.35 | 100.7 | 7.4 | 2.3 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS7 | 16:17:44 | 1.0 | Surface | 1 | 2 | 27.15 | 8.18 | 27.37 | 99.4 | 7.3 | 2.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS7 | 16:17:36 | 2.3 | Bottom | 3 | 1 | 27.10 | 8.18 | 27.47 | 97.0 | 7.1 | 3.0 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS7 | 16:17:51 | 2.3 | Bottom | 3 | 2 | 27.12 | 8.18 | 27.45 | 98.4 | 7.2 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS8(N) | 16:48:52 | 1.0 | Surface | 1 | 1 | 27.13 | 8.16 | 27.32 | 97.3 | 7.1 | 2.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS8(N) | 16:49:10 | 1.0 | Surface | 1 | 2 | 27.14 | 8.17 | 27.30 | 98.9 | 7.2 | 2.5 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS8(N) | 16:49:01 | 2.9 | Bottom | 3 | 1 | 27.11 | 8.15 | 27.42 | 97.6 | 7.1 | 3.0 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS8(N) | 16:48:42 | 2.9 | Bottom | 3 | 2 | 27.05 | 8.15 | 27.47 | 96.1 | 7.0 | 3.2 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)9 | 16:26:56 | 1.0 | Surface | 1 | 1 | 27.15 | 8.17 | 27.37 | 99.1 | 7.2 | 2.3 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)9 | 16:26:35 | 1.0 | Surface | 1 | 2 | 27.14 | 8.17 | 27.36 | 97.6 | 7.1 | 2.5 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)9 | 16:26:44 | 2.5 | Bottom | 3 | 1 | 27.10 | 8.17 | 27.48 | 98.0 | 7.2 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS(Mf)9 | 16:26:27 | 2.5 | Bottom | 3 | 2 | 27.07 | 8.17 | 27.48 | 96.9 | 7.1 | 2.6 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS10(N) | 17:06:19 | 1.0 | Surface | 1 | 1 | 27.19 | 8.11 | 26.46 | 89.0 | 6.2 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS10(N) | 17:06:57 | 1.0 | Surface | 1 | 2 | 27.24 | 8.11 | 26.45 | 90.0 | 6.2 | 2.6 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS10(N) | 17:06:43 | 5.4 | Middle | 2 | 1 | 26.95 | 8.09 | 27.24 | 88.7 | 6.1 | 3.1 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS10(N) | 17:06:08 | 5.4 | Middle | 2 | 2 | 26.94 | 8.09 | 27.27 | 88.2 | 6.1 | 3.2 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS10(N) | 17:06:34 | 9.7 | Bottom | 3 | 1 | 26.99 | 8.08 | 27.28 | 88.2 | 6.1 | 3.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | IS10(N) | 17:05:58 | 9.7 | Bottom | 3 | 2 | 26.94 | 8.09 | 27.33 | 88.1 | 6.1 | 3.6 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR3(N) | 15:47:47 | 1.0 | Surface | 1 | 1 | 27.16 | 8.17 | 27.30 | 99.4 | 7.3 | 3.0 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR3(N) | 15:48:05 | 1.0 | Surface | 1 | 2 | 27.18 | 8.17 | 27.30 | 100.4 | 7.3 | 2.9 | 2.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR3(N) | 15:47:55 | 2.2 | Bottom | 3 | 1 | 27.13 | 8.17 | 27.35 | 98.5 | 7.2 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR3(N) | 15:47:38 | 2.2 | Bottom | 3 | 2 | 27.07 | 8.16 | 27.42 | 95.8 | 6.7 | 3.4 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR4(N3) | 16:40:28 | 1.0 | Surface | 1 | 1 | 27.13 | 8.17 | 27.33 | 99.0 | 7.3 | 2.6 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR4(N3) | 16:40:12 | 1.0 | Surface | 1 | 2 | 27.14 | 8.16 | 27.33 | 98.3 | 7.2 | 2.8 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR4(N3) | 16:40:20 | 2.8 | Bottom | 3 | 1 | 27.11 | 8.16 | 27.43 | 97.8 | 7.2 | 3.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR4(N3) | 16:40:03 | 2.8 | Bottom | 3 | 2 | 26.60 | 8.14 | 27.47 | 95.7 | 7.0 | 3.0 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR5(N) | 16:57:36 | 1.0 | Surface | 1 | 1 | 27.20 | 8.12 | 26.48 | 90.6 | 6.3 | 3.0 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR5(N) | 16:56:55 | 1.0 | Surface | 1 | 2 | 27.19 | 8.12 | 26.53 | 90.2 | 6.3 | 2.9 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR5(N) | 16:56:42 | 4.7 | Middle | 2 | 1 | 26.99 | 8.10 | 27.13 | 88.5 | 6.1 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR5(N) | 16:57:23 | 4.7 | Middle | 2 | 2 | 26.99 | 8.09 | 27.15 | 88.7 | 6.1 | 3.1 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR5(N) | 16:56:30 | 8.3 | Bottom | 3 | 1 | 26.94 | 8.10 | 27.34 | 88.3 | 6.1 | 3.7 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR5(N) | 16:57:12 | 8.3 | Bottom | 3 | 2 | 26.96 | 8.09 | 27.34 | 89.1 | 6.2 | 3.9 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10A(N) | 17:55:09 | 1.0 | Surface | 1 | 1 | 27.14 | 8.12 | 27.33 | 89.5 | 6.2 | 2.1 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10A(N) | 17:54:22 | 1.0 | Surface | 1 | 2 | 27.16 | 8.13 | 27.31 | 89.8 | 6.2 | 2.1 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10A(N) | 17:54:05 | 6.6 | Middle | 2 | 1 | 26.93 | 8.11 | 27.84 | 88.4 | 6.1 | 2.5 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10A(N) | 17:54:51 | 6.6 | Middle | 2 | 2 | 26.92 | 8.10 | 27.89 | 87.7 | 6.0 | 2.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10A(N) | 17:53:56 | 12.1 | Bottom | 3 | 1 | 26.93 | 8.12 | 27.87 | 88.6 | 6.1 | 3.0 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10A(N) | 17:54:40 | 12.1 | Bottom | 3 | 2 | 26.95 | 8.11 | 27.83 | 88.1 | 6.1 | 2.8 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10B(N2) | 18:03:07 | 1.0 | Surface | 1 | 1 | 27.15 | 8.12 | 27.39 | 88.8 | 6.1 | 2.0 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10B(N2) | 18:03:46 | 1.0 | Surface | 1 | 2 | 27.15 | 8.11 | 27.40 | 88.7 | 6.1 | 2.0 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10B(N2) | 18:03:32 | 3.7 | Middle | 2 | 1 | 26.39 | 8.10 | 27.66 | 87.8 | 6.0 | 2.2 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10B(N2) | 18:02:56 | 3.7 | Middle | 2 | 2 | 27.01 | 8.11 | 27.65 | 88.1 | 6.1 | 2.2 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10B(N2) | 18:02:45 | 6.4 | Bottom | 3 | 1 | 26.97 | 8.11 | 27.81 | 87.9 | 6.1 | 2.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | SR10B(N2) | 18:03:20 | 6.4 | Bottom | 3 | 2 | 27.00 | 8.10 | 27.72 | 87.8 | 6.0 | 2.5 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS2(A) | 16:03:12 | 1.0 | Surface | 1 | 1 | 27.08 | 8.13 | 26.67 | 92.2 | 6.4 | 2.3 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS2(A) | 16:02:39 | 1.0 | Surface | 1 | 2 | 27.06 | 8.12 | 26.69 | 91.9 | 6.4 | 2.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS2(A) | 16:03:01 | 3.3 | Middle | 2 | 1 | 26.94 | 8.11 | 27.17 | 90.0 | 6.2 | 2.8 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS2(A) | 16:02:27 | 3.3 | Middle | 2 | 2 | 26.90 | 8.12 | 27.16 | 89.7 | 6.2 | 3.1 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS2(A) | 16:02:16 | 5.6 | Bottom | 3 | 1 | 26.87 | 8.11 | 27.35 | 89.5 | 6.2 | 3.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS2(A) | 16:02:52 | 5.6 | Bottom | 3 | 2 | 26.93 | 8.11 | 27.31 | 90.2 | 6.2 | 3.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS(Mf)5 | 17:30:18 | 1 | Surface | 1 | 1 | 27.11 | 8.16 | 27.37 | 92.7 | 6.8 | 2.0 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS(Mf)5 | 17:30:57 | 1 | Surface | 1 | 2 | 27.10 | 8.16 | 27.37 | 94.0 | 6.9 | 1.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS(Mf)5 | 17:30:43 | 6.2 | Middle | 2 | 1 | 26.53 | 8.08 | 28.14 | 90.3 | 6.6 | 2.2 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS(Mf)5 | 17:30:02 | 6.2 | Middle | 2 | 2 | 26.51 | 8.08 | 28.16 | 90.4 | 6.6 | 2.3 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS(Mf)5 | 17:30:32 | 11.4 | Bottom | 3 | 1 | 26.54 | 8.09 | 27.54 | 88.6 | 6.5 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Ebb | Fine | CS(Mf)5 | 17:29:52 | 11.4 | Bottom | 3 | 2 | 26.51 | 8.08 | 28.14 | 88.0 | 6.4 | 2.7 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS5 | 09:43:41 | 1 | Surface | 1 | 1 | 26.98 | 8.16 | 27.32 | 92.7 | 6.3 | 2.8 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS5 | 09:42:53 | 1 | Surface | 1 | 2 | 27.00 | 8.17 | 27.32 | 93.4 | 6.3 | 2.7 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS5 | 09:42:38 | 4.2 | Middle | 2 | 1 | 26.60 | 8.09 | 27.94 | 88.9 | 6.0 | 3.3 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS5 | 09:43:26 | 4.2 | Middle | 2 | 2 | 26.60 | 8.09 | 27.93 | 89.3 | 6.1 | 3.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS5 | 09:43:08 | 7.4 | Bottom | 3 | 1 | 26.53 | 8.08 | 28.04 | 87.0 | 5.9 | 3.9 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS5 | 09:42:28 | 7.4 | Bottom | 3 | 2 | 26.60 | 8.09 | 28.03 | 87.1 | 5.9 | 3.9 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)6 | 09:34:08 | 1.0 | Surface | 1 | 1 | 27.06 | 8.18 | 27.32 | 98.1 | 6.6 | 2.4 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)6 | 09:33:49 | 1.0 | Surface | 1 | 2 | 27.04 | 8.17 | 27.33 | 97.8 | 6.6 | 2.5 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)6 | 09:33:57 | 2.2 | Bottom | 3 | 1 | 26.99 | 8.16 | 27.45 | 97.5 | 6.6 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)6 | 09:33:32 | 2.2 | Bottom | 3 | 2 | 26.95 | 8.15 | 27.49 | 97.3 | 6.6 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS7 | 09:24:19 | 1.0 | Surface | 1 | 1 | 27.08 | 8.17 | 27.31 | 97.0 | 6.6 | 2.6 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS7 | 09:24:01 | 1.0 | Surface | 1 | 2 | 27.04 | 8.17 | 27.34 | 96.3 | 6.5 | 2.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS7 | 09:24:10 | 2.3 | Bottom | 3 | 1 | 26.99 | 8.15 | 27.43 | 96.1 | 6.5 | 3.3 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS7 | 09:23:52 | 2.3 | Bottom | 3 | 2 | 26.95 | 8.14 | 27.47 | 95.3 | 6.5 | 3.3 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS8(N) | 08:51:09 | 1 | Surface | 1 | 1 | 27.01 | 8.17 | 27.27 | 96.5 | 6.6 | 2.6 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS8(N) | 08:50:40 | 1 | Surface | 1 | 2 | 27.03 | 8.16 | 27.28 | 95.7 | 6.5 | 2.7 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS8(N) | 08:50:49 | 3.0 | Bottom | 3 | 1 | 26.90 | 8.13 | 27.57 | 94.8 | 6.4 | 3.3 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS8(N) | 08:50:28 | 3.0 | Bottom | 3 | 2 | 26.88 | 8.14 | 27.59 | 94.1 | 6.4 | 3.4 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)9 | 09:14:15 | 1.0 | Surface | 1 | 1 | 27.08 | 8.17 | 27.29 | 96.6 | 6.6 | 2.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)9 | 09:13:58 | 1.0 | Surface | 1 | 2 | 27.07 | 8.17 | 27.30 | 95.7 | 6.5 | 2.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)9 | 09:13:47 | 2.5 | Bottom | 3 | 1 | 26.92 | 8.14 | 27.51 | 94.1 | 6.4 | 3.3 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS(Mf)9 | 09:14:05 | 2.5 | Bottom | 3 | 2 | 26.99 | 8.14 | 27.50 | 95.4 | 6.5 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS10(N) | 09:11:39 | 1.0 | Surface | 1 | 1 | 27.09 | 8.11 | 26.77 | 90.0 | 6.2 | 2.3 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS10(N) | 09:12:19 | 1.0 | Surface | 1 | 2 | 27.15 | 8.12 | 26.75 | 90.7 | 6.3 | 2.2 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS10(N) | 09:12:03 | 5.3 | Middle | 2 | 1 | 26.90 | 8.10 | 27.50 | 88.5 | 6.1 | 3.0 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS10(N) | 09:11:24 | 5.3 | Middle | 2 | 2 | 26.91 | 8.09 | 27.46 | 87.9 | 6.1 | 3.1 | 2.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS10(N) | 09:11:54 | 9.6 | Bottom | 3 | 1 | 26.93 | 8.10 | 27.52 | 88.5 | 6.1 | 3.5 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | IS10(N) | 09:11:14 | 9.6 | Bottom | 3 | 2 | 26.90 | 8.09 | 27.57 | 87.7 | 6.1 | 3.6 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR3(N) | 09:55:02 | 1.0 | Surface | 1 | 1 | 27.04 | 8.17 | 27.32 | 96.3 | 6.5 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR3(N) | 09:54:47 | 1.0 | Surface | 1 | 2 | 27.02 | 8.17 | 27.33 | 95.0 | 6.4 | 3.0 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR3(N) | 09:54:54 | 2.2 | Bottom | 3 | 1 | 27.00 | 8.16 | 27.43 | 95.1 | 6.4 | 3.1 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR3(N) | 09:54:38 | 2.2 | Bottom | 3 | 2 | 26.93 | 8.15 | 27.47 | 93.1 | 6.3 | 3.3 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR4(N3) | 08:59:54 | 1.0 | Surface | 1 | 1 | 27.05 | 8.16 | 27.28 | 94.6 | 6.4 | 2.2 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR4(N3) | 08:59:34 | 1.0 | Surface | 1 | 2 | 27.00 | 8.16 | 27.28 | 95.3 | 6.5 | 2.2 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR4(N3) | 08:59:44 | 2.9 | Bottom | 3 | 1 | 26.89 | 8.12 | 27.60 | 93.9 | 6.4 | 2.9 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR4(N3) | 08:59:22 | 2.9 | Bottom | 3 | 2 | 26.85 | 8.12 | 27.65 | 94.2 | 6.4 | 2.9 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR5(N) | 09:20:54 | 1.0 | Surface | 1 | 1 | 27.11 | 8.12 | 26.81 | 89.4 | 6.2 | 2.6 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR5(N) | 09:21:38 | 1.0 | Surface | 1 | 2 | 27.09 | 8.12 | 26.81 | 89.3 | 6.2 | 2.5 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR5(N) | 09:20:42 | 4.6 | Middle | 2 | 1 | 26.93 | 8.10 | 27.42 | 88.4 | 6.1 | 2.8 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR5(N) | 09:21:23 | 4.6 | Middle | 2 | 2 | 26.92 | 8.10 | 27.43 | 88.1 | 6.1 | 2.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR5(N) | 09:21:13 | 8.2 | Bottom | 3 | 1 | 26.90 | 8.09 | 27.54 | 88.3 | 6.1 | 3.4 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR5(N) | 09:20:29 | 8.2 | Bottom | 3 | 2 | 26.90 | 8.09 | 27.55 | 88.5 | 6.1 | 3.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10A(N) | 08:21:51 | 1.0 | Surface | 1 | 1 | 27.19 | 8.10 | 27.05 | 88.7 | 6.1 | 2.0 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10A(N) | 08:21:08 | 1.0 | Surface | 1 | 2 | 27.20 | 8.10 | 26.98 | 88.9 | 6.2 | 1.8 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10A(N) | 08:21:34 | 6.6 | Middle | 2 | 1 | 26.91 | 8.09 | 27.74 | 86.9 | 6.0 | 2.1 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10A(N) | 08:20:52 | 6.6 | Middle | 2 | 2 | 26.92 | 8.08 | 27.71 | 87.4 | 6.0 | 2.1 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10A(N) | 08:21:23 | 12.2 | Bottom | 3 | 1 | 26.96 | 8.09 | 27.76 | 87.6 | 6.0 | 2.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10A(N) | 08:20:40 | 12.2 | Bottom | 3 | 2 | 26.93 | 8.08 | 27.76 | 87.5 | 6.0 | 2.9 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10B(N2) | 08:11:38 | 1.0 | Surface | 1 | 1 | 27.20 | 8.11 | 26.97 | 91.7 | 6.3 | 1.8 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10B(N2) | 08:10:57 | 1.0 | Surface | 1 | 2 | 27.21 | 8.10 | 26.98 | 91.8 | 6.3 | 1.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10B(N2) | 08:11:24 | 3.7 | Middle | 2 | 1 | 26.98 | 8.09 | 27.53 | 88.7 | 6.1 | 2.3 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10B(N2) | 08:10:41 | 3.7 | Middle | 2 | 2 | 26.96 | 8.07 | 27.59 | 89.5 | 6.2 | 2.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10B(N2) | 08:10:28 | 6.4 | Bottom | 3 | 1 | 26.90 | 8.07 | 27.79 | 88.5 | 6.1 | 2.8 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | SR10B(N2) | 08:11:13 | 6.4 | Bottom | 3 | 2 | 26.94 | 8.08 | 27.74 | 88.0 | 6.0 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS2(A) | 10:15:55 | 1.0 | Surface | 1 | 1 | 27.03 | 8.12 | 26.85 | 90.0 | 6.3 | 2.8 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS2(A) | 10:15:18 | 1.0 | Surface | 1 | 2 | 27.01 | 8.12 | 26.88 | 90.0 | 6.2 | 2.9 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS2(A) | 10:15:41 | 3.3 | Middle | 2 | 1 | 26.92 | 8.11 | 27.32 | 89.5 | 6.2 | 3.1 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS2(A) | 10:15:05 | 3.3 | Middle | 2 | 2 | 26.91 | 8.12 | 27.31 | 89.3 | 6.2 | 3.2 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS2(A) | 10:14:54 | 5.5 | Bottom | 3 | 1 | 26.86 | 8.10 | 27.54 | 89.0 | 6.2 | 3.6 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS2(A) | 10:15:31 | 5.5 | Bottom | 3 | 2 | 26.86 | 8.10 | 27.54 | 88.9 | 6.2 | 3.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS(Mf)5 | 08:09:06 | 1.0 | Surface | 1 | 1 | 27.01 | 8.14 | 27.35 | 92.0 | 6.3 | 2.4 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS(Mf)5 | 08:09:52 | 1.0 | Surface | 1 | 2 | 27.01 | 8.15 | 27.32 | 93.4 | 6.3 | 2.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS(Mf)5 | 08:09:35 | 6.2 | Middle | 2 | 1 | 26.59 | 8.09 | 28.03 | 89.4 | 6.1 | 2.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS(Mf)5 | 08:08:51 | 6.2 | Middle | 2 | 2 | 26.61 | 8.09 | 28.05 | 89.1 | 6.1 | 2.8 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS(Mf)5 | 08:09:22 | 11.4 | Bottom | 3 | 1 | 26.64 | 8.10 | 28.01 | 87.0 | 5.9 | 3.3 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-12 | Mid-Flood | Fine | CS(Mf)5 | 08:08:38 | 11.4 | Bottom | 3 | 2 | 26.64 | 8.09 | 27.92 | 87.5 | 6.0 | 3.3 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS5 | 11:16:42 | 1.0 | Surface | 1 | 1 | 27.11 | 8.13 | 25.76 | 97.8 | 7.2 | 2.8 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS5 | 11:17:23 | 1.0 | Surface | 1 | 2 | 27.15 | 8.13 | 25.76 | 98.7 | 7.2 | 2.8 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS5 | 11:17:07 | 4.2 | Middle | 2 | 1 | 26.94 | 8.09 | 27.82 | 91.5 | 6.7 | 3.3 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS5 | 11:16:30 | 4.2 | Middle | 2 | 2 | 26.91 | 8.08 | 27.84 | 91.0 | 6.7 | 3.2 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS5 | 11:16:21 | 7.4 | Bottom | 3 | 1 | 26.89 | 8.08 | 27.90 | 90.6 | 6.7 | 3.3 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS5 | 11:16:57 | 7.4 | Bottom | 3 | 2 | 26.91 | 8.08 | 27.88 | 91.5 | 6.7 | 3.4 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)6 | 11:26:21 | 1.0 | Surface | 1 | 1 | 27.15 | 8.13 | 25.75 | 100.8 | 7.4 | 2.6 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)6 | 11:26:02 | 1.0 | Surface | 1 | 2 | 27.14 | 8.13 | 25.72 | 99.7 | 7.3 | 2.6 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)6 | 11:26:10 | 2.2 | Bottom | 3 | 1 | 27.13 | 8.12 | 25.82 | 98.9 | 7.3 | 3.3 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)6 | 11:25:52 | 2.2 | Bottom | 3 | 2 | 27.09 | 8.13 | 25.81 | 97.0 | 7.1 | 3.4 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS7 | 11:35:52 | 1.0 | Surface | 1 | 1 | 27.16 | 8.14 | 25.78 | 100.9 | 7.4 | 2.2 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS7 | 11:35:34 | 1.0 | Surface | 1 | 2 | 27.15 | 8.14 | 25.80 | 100.0 | 7.3 | 2.5 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS7 | 11:35:26 | 2.3 | Bottom | 3 | 1 | 27.11 | 8.14 | 25.87 | 98.2 | 7.2 | 2.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS7 | 11:35:41 | 2.3 | Bottom | 3 | 2 | 27.13 | 8.14 | 25.86 | 99.2 | 7.3 | 2.8 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS8(N) | 12:08:13 | 1.0 | Surface | 1 | 1 | 27.15 | 8.11 | 25.75 | 97.7 | 7.2 | 2.6 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS8(N) | 12:08:31 | 1.0 | Surface | 1 | 2 | 27.16 | 8.12 | 25.73 | 98.9 | 7.3 | 2.5 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS8(N) | 12:08:22 | 2.9 | Bottom | 3 | 1 | 27.13 | 8.10 | 25.82 | 97.9 | 7.2 | 2.9 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS8(N) | 12:08:03 | 2.9 | Bottom | 3 | 2 | 27.09 | 8.10 | 25.87 | 96.8 | 7.1 | 3.0 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)9 | 11:44:32 | 1.0 | Surface | 1 | 1 | 27.15 | 8.13 | 25.79 | 99.8 | 7.3 | 2.5 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)9 | 11:44:12 | 1.0 | Surface | 1 | 2 | 27.15 | 8.13 | 25.79 | 98.7 | 7.2 | 2.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)9 | 11:44:21 | 2.5 | Bottom | 3 | 1 | 27.12 | 8.13 | 25.88 | 98.9 | 7.3 | 2.8 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS(Mf)9 | 11:44:04 | 2.5 | Bottom | 3 | 2 | 27.09 | 8.12 | 25.88 | 98.1 | 7.2 | 2.7 | 1.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS10(N) | 12:16:21 | 1.0 | Surface | 1 | 1 | 27.28 | 8.07 | 25.14 | 92.5 | 6.5 | 2.6 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS10(N) | 12:15:39 | 1.0 | Surface | 1 | 2 | 27.24 | 8.08 | 25.16 | 91.8 | 6.5 | 2.7 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS10(N) | 12:16:07 | 5.3 | Middle | 2 | 1 | 26.95 | 8.06 | 27.16 | 84.5 | 6.0 | 3.0 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS10(N) | 12:15:27 | 5.3 | Middle | 2 | 2 | 26.94 | 8.06 | 27.14 | 84.2 | 5.9 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS10(N) | 12:15:57 | 9.6 | Bottom | 3 | 1 | 26.98 | 8.05 | 27.26 | 84.2 | 5.9 | 3.3 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | IS10(N) | 12:15:18 | 9.6 | Bottom | 3 | 2 | 26.96 | 8.06 | 27.28 | 84.2 | 5.9 | 3.3 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR3(N) | 11:03:22 | 1.0 | Surface | 1 | 1 | 27.14 | 8.12 | 27.42 | 99.2 | 7.3 | 3.0 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR3(N) | 11:03:40 | 1.0 | Surface | 1 | 2 | 27.15 | 8.12 | 27.42 | 100.1 | 7.3 | 2.9 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR3(N) | 11:03:30 | 2.3 | Bottom | 3 | 1 | 27.12 | 8.13 | 27.46 | 98.5 | 7.2 | 3.0 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR3(N) | 11:03:14 | 2.3 | Bottom | 3 | 2 | 27.08 | 8.11 | 27.51 | 96.3 | 6.9 | 3.2 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR4(N3) | 11:58:28 | 1.0 | Surface | 1 | 1 | 27.14 | 8.12 | 25.76 | 98.7 | 7.3 | 2.3 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR4(N3) | 11:58:11 | 1.0 | Surface | 1 | 2 | 27.15 | 8.11 | 25.76 | 98.2 | 7.2 | 2.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR4(N3) | 11:58:18 | 2.8 | Bottom | 3 | 1 | 27.13 | 8.11 | 25.84 | 97.6 | 7.2 | 2.7 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR4(N3) | 11:58:02 | 2.8 | Bottom | 3 | 2 | 26.46 | 8.09 | 25.86 | 96.1 | 7.1 | 2.7 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR5(N) | 12:08:39 | 1.0 | Surface | 1 | 1 | 27.23 | 8.09 | 24.71 | 92.9 | 6.6 | 3.0 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR5(N) | 12:07:56 | 1.0 | Surface | 1 | 2 | 27.18 | 8.09 | 24.84 | 92.2 | 6.5 | 2.9 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR5(N) | 12:07:44 | 4.6 | Middle | 2 | 1 | 26.98 | 8.07 | 27.04 | 83.9 | 5.9 | 3.1 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR5(N) | 12:08:26 | 4.6 | Middle | 2 | 2 | 26.99 | 8.07 | 27.04 | 84.3 | 5.9 | 3.1 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR5(N) | 12:07:33 | 8.2 | Bottom | 3 | 1 | 26.96 | 8.07 | 27.31 | 83.7 | 5.9 | 3.6 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR5(N) | 12:08:14 | 8.2 | Bottom | 3 | 2 | 26.97 | 8.06 | 27.31 | 84.6 | 6.0 | 3.7 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10A(N) | 13:06:24 | 1.0 | Surface | 1 | 1 | 27.10 | 8.08 | 25.45 | 91.2 | 6.4 | 2.0 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10A(N) | 13:05:37 | 1.0 | Surface | 1 | 2 | 27.13 | 8.10 | 25.55 | 91.4 | 6.4 | 2.0 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10A(N) | 13:05:18 | 6.5 | Middle | 2 | 1 | 26.91 | 8.08 | 27.94 | 83.4 | 5.8 | 2.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10A(N) | 13:06:05 | 6.5 | Middle | 2 | 2 | 26.91 | 8.07 | 27.96 | 82.9 | 5.8 | 2.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10A(N) | 13:05:08 | 12.0 | Bottom | 3 | 1 | 26.92 | 8.09 | 27.98 | 83.5 | 5.8 | 2.8 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10A(N) | 13:05:54 | 12.0 | Bottom | 3 | 2 | 26.93 | 8.07 | 27.94 | 83.2 | 5.8 | 2.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10B(N2) | 13:17:03 | 1.0 | Surface | 1 | 1 | 27.12 | 8.08 | 25.35 | 90.3 | 6.3 | 1.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10B(N2) | 13:17:42 | 1.0 | Surface | 1 | 2 | 27.12 | 8.08 | 25.54 | 90.4 | 6.3 | 1.9 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10B(N2) | 13:17:29 | 3.6 | Middle | 2 | 1 | 26.69 | 8.06 | 27.70 | 83.1 | 5.8 | 2.2 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10B(N2) | 13:16:52 | 3.6 | Middle | 2 | 2 | 27.00 | 8.07 | 27.71 | 83.2 | 5.8 | 2.3 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10B(N2) | 13:16:40 | 6.2 | Bottom | 3 | 1 | 26.96 | 8.07 | 27.89 | 83.0 | 5.8 | 2.6 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | SR10B(N2) | 13:17:16 | 6.2 | Bottom | 3 | 2 | 26.99 | 8.06 | 27.81 | 83.0 | 5.8 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS2(A) | 11:16:18 | 1.0 | Surface | 1 | 1 | 27.11 | 8.10 | 25.02 | 94.7 | 6.7 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS2(A) | 11:15:43 | 1.0 | Surface | 1 | 2 | 27.07 | 8.09 | 25.03 | 94.3 | 6.7 | 2.7 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS2(A) | 11:16:07 | 3.3 | Middle | 2 | 1 | 26.94 | 8.08 | 27.18 | 86.0 | 6.1 | 3.0 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS2(A) | 11:15:31 | 3.3 | Middle | 2 | 2 | 26.91 | 8.09 | 27.18 | 85.4 | 6.0 | 3.2 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS2(A) | 11:15:20 | 5.6 | Bottom | 3 | 1 | 26.90 | 8.08 | 27.44 | 84.5 | 6.0 | 3.5 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS2(A) | 11:15:57 | 5.6 | Bottom | 3 | 2 | 26.93 | 8.08 | 27.41 | 85.4 | 6.0 | 3.5 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS(Mf)5 | 12:49:03 | 1 | Surface | 1 | 1 | 27.14 | 8.12 | 25.85 | 92.8 | 6.8 | 2.0 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS(Mf)5 | 12:49:42 | 1 | Surface | 1 | 2 | 27.13 | 8.12 | 25.85 | 93.8 | 6.9 | 1.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS(Mf)5 | 12:49:28 | 6.3 | Middle | 2 | 1 | 26.64 | 8.04 | 28.19 | 85.5 | 6.3 | 2.3 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS(Mf)5 | 12:48:48 | 6.3 | Middle | 2 | 2 | 26.64 | 8.04 | 28.20 | 85.6 | 6.3 | 2.3 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS(Mf)5 | 12:49:18 | 11.5 | Bottom | 3 | 1 | 26.66 | 8.05 | 27.68 | 84.4 | 6.2 | 2.6 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Ebb | Fine | CS(Mf)5 | 12:48:39 | 11.5 | Bottom | 3 | 2 | 26.64 | 8.04 | 28.18 | 84.2 | 6.2 | 2.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS5 | 07:22:17 | 1 | Surface | 1 | 1 | 26.98 | 8.13 | 25.78 | 93.6 | 6.5 | 2.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS5 | 07:21:31 | 1 | Surface | 1 | 2 | 27.00 | 8.14 | 25.77 | 94.5 | 6.6 | 2.5 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS5 | 07:21:17 | 4.2 | Middle | 2 | 1 | 26.67 | 8.07 | 27.93 | 85.0 | 5.9 | 3.0 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS5 | 07:22:03 | 4.2 | Middle | 2 | 2 | 26.67 | 8.07 | 27.92 | 85.5 | 6.0 | 3.0 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS5 | 07:21:46 | 7.4 | Bottom | 3 | 1 | 26.60 | 8.06 | 28.02 | 83.7 | 5.8 | 3.3 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS5 | 07:21:08 | 7.4 | Bottom | 3 | 2 | 26.67 | 8.07 | 28.01 | 83.6 | 5.8 | 3.4 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)6 | 07:10:59 | 1.0 | Surface | 1 | 1 | 27.05 | 8.15 | 25.78 | 98.1 | 6.8 | 2.4 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)6 | 07:10:40 | 1.0 | Surface | 1 | 2 | 27.03 | 8.14 | 25.78 | 97.7 | 6.8 | 2.4 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)6 | 07:10:26 | 2.2 | Bottom | 3 | 1 | 26.96 | 8.12 | 25.91 | 97.4 | 6.8 | 2.8 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)6 | 07:10:48 | 2.2 | Bottom | 3 | 2 | 26.99 | 8.13 | 25.88 | 97.4 | 6.8 | 2.8 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS7 | 07:01:39 | 1.0 | Surface | 1 | 1 | 27.06 | 8.14 | 25.77 | 97.2 | 6.8 | 2.4 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS7 | 07:01:22 | 1.0 | Surface | 1 | 2 | 27.03 | 8.14 | 25.80 | 96.7 | 6.7 | 2.4 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS7 | 07:01:31 | 2.3 | Bottom | 3 | 1 | 27.00 | 8.12 | 25.87 | 96.5 | 6.7 | 2.9 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS7 | 07:01:14 | 2.3 | Bottom | 3 | 2 | 26.97 | 8.11 | 25.90 | 95.9 | 6.7 | 2.9 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS8(N) | 06:27:10 | 1 | Surface | 1 | 1 | 27.00 | 8.12 | 25.75 | 97.0 | 6.8 | 2.5 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS8(N) | 06:26:44 | 1 | Surface | 1 | 2 | 27.03 | 8.12 | 25.75 | 96.2 | 6.7 | 2.5 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS8(N) | 06:26:52 | 3.0 | Bottom | 3 | 1 | 26.92 | 8.09 | 25.98 | 95.40 | 6.6 | 2.9 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS8(N) | 06:26:33 | 3.0 | Bottom | 3 | 2 | 26.91 | 8.10 | 26.00 | 94.90 | 6.6 | 3.0 | 1.8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)9 | 06:51:34 | 1.0 | Surface | 1 | 1 | 27.07 | 8.14 | 25.76 | 97.00 | 6.7 | 2.3 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)9 | 06:51:19 | 1.0 | Surface | 1 | 2 | 27.06 | 8.14 | 25.76 | 96.30 | 6.7 | 2.4 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)9 | 06:51:25 | 2.5 | Bottom | 3 | 1 | 27.00 | 8.11 | 25.92 | 95.90 | 6.7 | 3.0 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS(Mf)9 | 06:51:08 | 2.5 | Bottom | 3 | 2 | 26.93 | 8.11 | 25.92 | 95.00 | 6.6 | 3.0 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS10(N) | 06:41:16 | 1.0 | Surface | 1 | 1 | 27.05 | 8.08 | 24.99 | 91.70 | 6.5 | 2.5 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS10(N) | 06:41:57 | 1.0 | Surface | 1 | 2 | 27.09 | 8.08 | 25.01 | 92.00 | 6.5 | 2.4 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS10(N) | 06:41:41 | 5.4 | Middle | 2 | 1 | 26.91 | 8.06 | 27.42 | 83.70 | 5.9 | 3.0 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS10(N) | 06:41:00 | 5.4 | Middle | 2 | 2 | 26.92 | 8.05 | 27.40 | 83.60 | 5.9 | 3.0 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS10(N) | 06:41:30 | 9.8 | Bottom | 3 | 1 | 26.94 | 8.06 | 27.44 | 83.90 | 5.9 | 3.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | IS10(N) | 06:40:49 | 9.8 | Bottom | 3 | 2 | 26.92 | 8.06 | 27.49 | 83.60 | 5.9 | 3.5 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR3(N) | 07:31:56 | 1.0 | Surface | 1 | 1 | 27.02 | 8.14 | 27.44 | 96.30 | 6.7 | 2.5 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR3(N) | 07:31:42 | 1.0 | Surface | 1 | 2 | 27.01 | 8.14 | 27.45 | 95.00 | 6.6 | 2.7 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR3(N) | 07:31:49 | 2.3 | Bottom | 3 | 1 | 27.00 | 8.13 | 27.54 | 95.10 | 6.6 | 3.0 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR3(N) | 07:31:32 | 2.3 | Bottom | 3 | 2 | 26.94 | 8.12 | 27.57 | 93.40 | 6.5 | 3.1 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR4(N3) | 06:36:07 | 1.0 | Surface | 1 | 1 | 27.00 | 8.12 | 25.75 | 96.00 | 6.7 | 2.1 | 1.1 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR4(N3) | 06:36:27 | 1.0 | Surface | 1 | 2 | 27.04 | 8.12 | 25.75 | 95.40 | 6.7 | 2.1 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR4(N3) | 06:36:17 | 2.8 | Bottom | 3 | 1 | 26.91 | 8.09 | 26.00 | 94.90 | 6.6 | 2.6 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR4(N3) | 06:35:55 | 2.8 | Bottom | 3 | 2 | 26.88 | 8.09 | 26.04 | 95.20 | 6.6 | 2.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR5(N) | 06:51:50 | 1.0 | Surface | 1 | 1 | 27.05 | 8.08 | 25.04 | 90.70 | 6.4 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR5(N) | 06:51:07 | 1.0 | Surface | 1 | 2 | 27.06 | 8.08 | 24.99 | 90.90 | 6.4 | 2.6 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR5(N) | 06:50:54 | 4.6 | Middle | 2 | 1 | 26.94 | 8.06 | 27.36 | 83.60 | 5.9 | 2.8 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR5(N) | 06:51:36 | 4.6 | Middle | 2 | 2 | 26.93 | 8.05 | 27.36 | 83.20 | 5.9 | 2.8 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR5(N) | 06:51:26 | 8.2 | Bottom | 3 | 1 | 26.93 | 8.05 | 27.47 | 83.50 | 5.9 | 3.4 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR5(N) | 06:50:41 | 8.2 | Bottom | 3 | 2 | 26.92 | 8.05 | 27.48 | 83.70 | 5.9 | 3.3 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10A(N) | 05:50:55 | 1.0 | Surface | 1 | 1 | 27.12 | 8.06 | 25.26 | 90.00 | 6.3 | 1.9 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10A(N) | 05:50:11 | 1.0 | Surface | 1 | 2 | 27.14 | 8.05 | 25.01 | 90.20 | 6.4 | 1.8 | 1.3 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10A(N) | 05:49:53 | 6.5 | Middle | 2 | 1 | 26.91 | 8.03 | 27.69 | 82.50 | 5.8 | 2.0 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10A(N) | 05:50:38 | 6.5 | Middle | 2 | 2 | 26.90 | 8.04 | 27.69 | 82.00 | 5.8 | 2.0 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10A(N) | 05:49:43 | 12.0 | Bottom | 3 | 1 | 26.93 | 8.03 | 27.77 | 82.60 | 5.8 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10A(N) | 05:50:27 | 12.0 | Bottom | 3 | 2 | 26.96 | 8.04 | 27.80 | 82.50 | 5.8 | 2.5 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10B(N2) | 05:40:44 | 1.0 | Surface | 1 | 1 | 27.14 | 8.06 | 25.29 | 93.70 | 6.6 | 1.8 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10B(N2) | 05:40:04 | 1.0 | Surface | 1 | 2 | 27.15 | 8.05 | 25.31 | 94.10 | 6.6 | 1.9 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10B(N2) | 05:40:31 | 3.7 | Middle | 2 | 1 | 26.98 | 8.04 | 27.52 | 83.80 | 5.9 | 2.2 | 1.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10B(N2) | 05:39:47 | 3.7 | Middle | 2 | 2 | 26.96 | 8.02 | 27.59 | 84.90 | 6.0 | 2.2 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10B(N2) | 05:39:34 | 6.3 | Bottom | 3 | 1 | 26.71 | 8.02 | 27.81 | 83.70 | 5.9 | 2.5 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | SR10B(N2) | 05:40:20 | 6.3 | Bottom | 3 | 2 | 26.95 | 8.03 | 27.78 | 83.40 | 5.8 | 2.7 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS2(A) | 07:42:07 | 1.0 | Surface | 1 | 1 | 26.99 | 8.09 | 24.80 | 92.00 | 6.5 | 2.9 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS2(A) | 07:41:31 | 1.0 | Surface | 1 | 2 | 26.98 | 8.09 | 24.98 | 91.70 | 6.5 | 2.9 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS2(A) | 07:41:54 | 3.3 | Middle | 2 | 1 | 26.91 | 8.08 | 27.26 | 84.80 | 6.0 | 3.1 | 0.9 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS2(A) | 07:41:19 | 3.3 | Middle | 2 | 2 | 26.91 | 8.09 | 27.25 | 84.10 | 5.9 | 3.1 | 0.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS2(A) | 07:41:44 | 5.6 | Bottom | 3 | 1 | 26.89 | 8.07 | 27.47 | 83.60 | 5.9 | 3.7 | 0.6 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS2(A) | 07:41:07 | 5.6 | Bottom | 3 | 2 | 26.88 | 8.08 | 27.48 | 83.60 | 5.9 | 3.5 | 0.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS(Mf)5 | 05:46:50 | 1.0 | Surface | 1 | 1 | 26.99 | 8.10 | 25.80 | 94.20 | 6.6 | 2.5 | 0.7 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS(Mf)5 | 05:47:35 | 1.0 | Surface | 1 | 2 | 26.99 | 8.11 | 25.79 | 95.20 | 6.6 | 2.4 | 0.8 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS(Mf)5 | 05:47:19 | 6.3 | Middle | 2 | 1 | 26.66 | 8.07 | 28.01 | 86.20 | 6.0 | 2.8 | 1.2 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS(Mf)5 | 05:46:35 | 6.3 | Middle | 2 | 2 | 26.68 | 8.06 | 28.02 | 86.10 | 6.0 | 2.8 | 1.4 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS(Mf)5 | 05:46:24 | 11.5 | Bottom | 3 | 1 | 26.68 | 8.06 | 27.93 | 84.90 | 5.9 | 3.1 | 1.5 |
| HKLR | HY/2011/03 | 2024-06-14 | Mid-Flood | Fine | CS(Mf)5 | 05:47:07 | 11.5 | Bottom | 3 | 2 | 26.69 | 8.07 | 28.00 | 84.40 | 5.9 | 3.1 | 1.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS5 | 10:17:34 | 1.0 | Surface | 1 | 1 | 26.98 | 8.13 | 25.78 | 93.60 | 6.5 | 2.6 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS5 | 10:16:48 | 1.0 | Surface | 1 | 2 | 27.00 | 8.14 | 25.77 | 94.50 | 6.6 | 2.5 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS5 | 10:16:34 | 4.2 | Middle | 2 | 1 | 26.67 | 8.07 | 27.93 | 85.00 | 5.9 | 3.0 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS5 | 10:17:20 | 4.2 | Middle | 2 | 2 | 26.67 | 8.07 | 27.92 | 85.50 | 6.0 | 3.0 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS5 | 10:17:03 | 7.4 | Bottom | 3 | 1 | 26.60 | 8.06 | 28.02 | 83.70 | 5.8 | 3.3 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS5 | 10:16:25 | 7.4 | Bottom | 3 | 2 | 26.67 | 8.07 | 28.01 | 83.60 | 5.8 | 3.4 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)6 | 10:07:28 | 1.0 | Surface | 1 | 1 | 27.05 | 8.15 | 25.78 | 98.10 | 6.8 | 2.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)6 | 10:07:09 | 1.0 | Surface | 1 | 2 | 27.03 | 8.14 | 25.78 | 97.70 | 6.8 | 2.4 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)6 | 10:06:55 | 2.2 | Bottom | 3 | 1 | 26.96 | 8.12 | 25.91 | 97.40 | 6.8 | 2.8 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)6 | 10:07:17 | 2.2 | Bottom | 3 | 2 | 26.99 | 8.13 | 25.88 | 97.40 | 6.8 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS7 | 09:58:08 | 1.0 | Surface | 1 | 1 | 27.06 | 8.14 | 25.77 | 97.20 | 6.8 | 2.4 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS7 | 09:57:51 | 1.0 | Surface | 1 | 2 | 27.03 | 8.14 | 25.80 | 96.70 | 6.7 | 2.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS7 | 09:58:00 | 2.3 | Bottom | 3 | 1 | 27.00 | 8.12 | 25.87 | 96.50 | 6.7 | 2.9 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS7 | 09:57:43 | 2.3 | Bottom | 3 | 2 | 26.97 | 8.11 | 25.90 | 95.90 | 6.7 | 2.9 | 2.7 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS8(N) | 09:26:03 | 1.0 | Surface | 1 | 1 | 27.00 | 8.12 | 25.75 | 97.00 | 6.8 | 2.5 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS8(N) | 09:25:37 | 1.0 | Surface | 1 | 2 | 27.03 | 8.12 | 25.75 | 96.20 | 6.7 | 2.5 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS8(N) | 09:25:45 | 3.0 | Bottom | 3 | 1 | 26.92 | 8.09 | 25.98 | 95.4 | 6.6 | 2.9 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS8(N) | 09:25:26 | 3.0 | Bottom | 3 | 2 | 26.91 | 8.10 | 26.00 | 94.9 | 6.6 | 3.0 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)9 | 09:49:15 | 1.0 | Surface | 1 | 1 | 27.07 | 8.14 | 25.76 | 97.0 | 6.7 | 2.3 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)9 | 09:49:00 | 1.0 | Surface | 1 | 2 | 27.06 | 8.14 | 25.76 | 96.3 | 6.7 | 2.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)9 | 09:49:06 | 2.5 | Bottom | 3 | 1 | 27.00 | 8.11 | 25.92 | 95.9 | 6.7 | 3.0 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS(Mf)9 | 09:48:49 | 2.5 | Bottom | 3 | 2 | 26.93 | 8.11 | 25.92 | 95.0 | 6.6 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS10(N) | 09:59:54 | 1.0 | Surface | 1 | 1 | 28.10 | 8.07 | 26.31 | 86.8 | 6.1 | 2.4 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS10(N) | 09:59:04 | 1.0 | Surface | 1 | 2 | 28.05 | 8.06 | 26.36 | 86.0 | 6.0 | 2.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS10(N) | 09:59:31 | 5.4 | Middle | 2 | 1 | 27.72 | 8.05 | 27.88 | 81.6 | 5.7 | 2.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS10(N) | 09:58:44 | 5.4 | Middle | 2 | 2 | 27.67 | 8.04 | 27.93 | 80.1 | 5.6 | 2.7 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS10(N) | 09:59:17 | 9.8 | Bottom | 3 | 1 | 27.85 | 8.05 | 27.85 | 79.5 | 5.6 | 3.1 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | IS10(N) | 09:58:34 | 9.8 | Bottom | 3 | 2 | 27.59 | 8.04 | 28.10 | 79.1 | 5.6 | 3.1 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR3(N) | 10:28:25 | 1.0 | Surface | 1 | 1 | 27.02 | 8.14 | 27.44 | 96.3 | 6.7 | 2.5 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR3(N) | 10:28:11 | 1.0 | Surface | 1 | 2 | 27.01 | 8.14 | 27.45 | 95.0 | 6.6 | 2.7 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR3(N) | 10:28:18 | 2.3 | Bottom | 3 | 1 | 27.00 | 8.13 | 27.54 | 95.1 | 6.6 | 3.0 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR3(N) | 10:28:01 | 2.3 | Bottom | 3 | 2 | 26.94 | 8.12 | 27.57 | 93.4 | 6.5 | 3.1 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR4(N3) | 09:33:48 | 1.0 | Surface | 1 | 1 | 27.00 | 8.12 | 25.75 | 96.0 | 6.7 | 2.1 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR4(N3) | 09:34:08 | 1.0 | Surface | 1 | 2 | 27.04 | 8.12 | 25.75 | 95.4 | 6.7 | 2.1 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR4(N3) | 09:33:58 | 2.8 | Bottom | 3 | 1 | 26.91 | 8.09 | 26.00 | 94.9 | 6.6 | 2.6 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR4(N3) | 09:33:36 | 2.8 | Bottom | 3 | 2 | 26.88 | 8.09 | 26.04 | 95.2 | 6.6 | 2.5 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR5(N) | 10:08:12 | 1.0 | Surface | 1 | 1 | 28.22 | 8.07 | 25.79 | 86.1 | 6.0 | 2.2 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR5(N) | 10:09:05 | 1.0 | Surface | 1 | 2 | 28.23 | 8.07 | 25.81 | 85.5 | 6.0 | 2.2 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR5(N) | 10:07:58 | 4.9 | Middle | 2 | 1 | 27.74 | 8.05 | 27.87 | 80.0 | 5.6 | 2.4 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR5(N) | 10:08:49 | 4.9 | Middle | 2 | 2 | 27.73 | 8.04 | 27.87 | 79.5 | 5.6 | 2.4 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR5(N) | 10:08:36 | 8.7 | Bottom | 3 | 1 | 27.62 | 8.04 | 28.11 | 80.0 | 5.6 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR5(N) | 10:07:45 | 8.7 | Bottom | 3 | 2 | 27.63 | 8.04 | 28.09 | 80.5 | 5.7 | 2.9 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10A(N) | 09:01:37 | 1.0 | Surface | 1 | 1 | 28.07 | 8.05 | 26.47 | 84.4 | 5.9 | 2.1 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10A(N) | 09:00:50 | 1.0 | Surface | 1 | 2 | 28.09 | 8.04 | 26.33 | 85.2 | 6.0 | 2.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10A(N) | 09:00:29 | 6.9 | Middle | 2 | 1 | 27.60 | 8.02 | 28.14 | 80.3 | 5.6 | 2.3 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10A(N) | 09:01:19 | 6.9 | Middle | 2 | 2 | 27.62 | 8.03 | 28.13 | 79.4 | 5.6 | 2.3 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10A(N) | 09:01:07 | 12.7 | Bottom | 3 | 1 | 27.65 | 8.03 | 28.22 | 79.2 | 5.6 | 2.6 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10A(N) | 09:00:19 | 12.7 | Bottom | 3 | 2 | 27.60 | 8.01 | 28.23 | 78.6 | 5.5 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10B(N2) | 08:51:06 | 1.0 | Surface | 1 | 1 | 28.14 | 8.01 | 26.41 | 92.0 | 6.4 | 2.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10B(N2) | 08:51:47 | 1.0 | Surface | 1 | 2 | 28.14 | 8.03 | 26.38 | 90.4 | 6.3 | 2.0 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10B(N2) | 08:51:33 | 3.7 | Middle | 2 | 1 | 27.91 | 8.01 | 27.58 | 85.3 | 6.0 | 2.4 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10B(N2) | 08:50:50 | 3.7 | Middle | 2 | 2 | 27.99 | 7.98 | 27.54 | 84.8 | 5.9 | 2.3 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10B(N2) | 08:50:34 | 6.3 | Bottom | 3 | 1 | 27.54 | 7.97 | 28.14 | 83.4 | 5.8 | 2.5 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | SR10B(N2) | 08:51:22 | 6.3 | Bottom | 3 | 2 | 27.85 | 8.00 | 27.93 | 83.8 | 5.8 | 2.7 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS2(A) | 11:00:59 | 1.0 | Surface | 1 | 1 | 28.20 | 8.07 | 25.80 | 86.5 | 6.1 | 2.3 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS2(A) | 11:00:03 | 1.0 | Surface | 1 | 2 | 28.25 | 8.07 | 25.82 | 87.7 | 6.1 | 2.3 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS2(A) | 11:00:43 | 3.4 | Middle | 2 | 1 | 27.79 | 8.06 | 27.73 | 80.9 | 5.7 | 2.5 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS2(A) | 10:59:42 | 3.4 | Middle | 2 | 2 | 27.86 | 8.06 | 27.63 | 81.5 | 5.7 | 2.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS2(A) | 11:00:27 | 5.8 | Bottom | 3 | 1 | 27.61 | 8.05 | 28.13 | 80.4 | 5.7 | 2.8 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS2(A) | 10:59:24 | 5.8 | Bottom | 3 | 2 | 27.73 | 8.06 | 28.00 | 81.7 | 5.7 | 2.7 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS(Mf)5 | 08:43:02 | 1.0 | Surface | 1 | 1 | 26.99 | 8.10 | 25.80 | 94.2 | 6.6 | 2.5 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS(Mf)5 | 08:43:47 | 1.0 | Surface | 1 | 2 | 26.99 | 8.11 | 25.79 | 95.2 | 6.6 | 2.4 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS(Mf)5 | 08:43:31 | 6.3 | Middle | 2 | 1 | 26.66 | 8.07 | 28.01 | 86.2 | 6.0 | 2.8 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS(Mf)5 | 08:42:47 | 6.3 | Middle | 2 | 2 | 26.68 | 8.06 | 28.02 | 86.1 | 6.0 | 2.8 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS(Mf)5 | 08:42:36 | 11.5 | Bottom | 3 | 1 | 26.68 | 8.06 | 27.93 | 84.9 | 5.9 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Ebb | Fine | CS(Mf)5 | 08:43:19 | 11.5 | Bottom | 3 | 2 | 26.69 | 8.07 | 28.00 | 84.4 | 5.9 | 3.1 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS5 | 15:35:46 | 1.0 | Surface | 1 | 1 | 27.11 | 8.13 | 25.76 | 97.8 | 7.2 | 2.8 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS5 | 15:36:27 | 1.0 | Surface | 1 | 2 | 27.15 | 8.13 | 25.76 | 98.7 | 7.2 | 2.8 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS5 | 15:36:11 | 4.2 | Middle | 2 | 1 | 26.94 | 8.09 | 27.82 | 91.5 | 6.7 | 3.3 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS5 | 15:35:34 | 4.2 | Middle | 2 | 2 | 26.91 | 8.08 | 27.84 | 91.0 | 6.7 | 3.2 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS5 | 15:35:25 | 7.4 | Bottom | 3 | 1 | 26.89 | 8.08 | 27.90 | 90.6 | 6.7 | 3.3 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS5 | 15:36:01 | 7.4 | Bottom | 3 | 2 | 26.91 | 8.08 | 27.88 | 91.5 | 6.7 | 3.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)6 | 15:46:17 | 1.0 | Surface | 1 | 1 | 27.15 | 8.13 | 25.75 | 100.8 | 7.4 | 2.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)6 | 15:45:58 | 1.0 | Surface | 1 | 2 | 27.14 | 8.13 | 25.72 | 99.7 | 7.3 | 2.6 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)6 | 15:46:06 | 2.2 | Bottom | 3 | 1 | 27.13 | 8.12 | 25.82 | 98.9 | 7.3 | 3.3 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)6 | 15:45:48 | 2.2 | Bottom | 3 | 2 | 27.09 | 8.13 | 25.81 | 97.0 | 7.1 | 3.4 | 3.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS7 | 15:55:48 | 1.0 | Surface | 1 | 1 | 27.16 | 8.14 | 25.78 | 100.9 | 7.4 | 2.2 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS7 | 15:55:30 | 1.0 | Surface | 1 | 2 | 27.15 | 8.14 | 25.80 | 100.0 | 7.3 | 2.5 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS7 | 15:55:22 | 2.3 | Bottom | 3 | 1 | 27.11 | 8.14 | 25.87 | 98.2 | 7.2 | 2.8 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS7 | 15:55:37 | 2.3 | Bottom | 3 | 2 | 27.13 | 8.14 | 25.86 | 99.2 | 7.3 | 2.8 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS8(N) | 16:26:57 | 1.0 | Surface | 1 | 1 | 27.15 | 8.11 | 25.75 | 97.7 | 7.2 | 2.6 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS8(N) | 16:27:15 | 1.0 | Surface | 1 | 2 | 27.16 | 8.12 | 25.73 | 98.9 | 7.3 | 2.5 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS8(N) | 16:27:06 | 2.9 | Bottom | 3 | 1 | 27.13 | 8.10 | 25.82 | 97.9 | 7.2 | 2.9 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS8(N) | 16:26:47 | 2.9 | Bottom | 3 | 2 | 27.09 | 8.10 | 25.87 | 96.8 | 7.1 | 3.0 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)9 | 16:04:28 | 1.0 | Surface | 1 | 1 | 27.15 | 8.13 | 25.79 | 99.8 | 7.3 | 2.5 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)9 | 16:04:08 | 1.0 | Surface | 1 | 2 | 27.15 | 8.13 | 25.79 | 98.7 | 7.2 | 2.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)9 | 16:04:17 | 2.5 | Bottom | 3 | 1 | 27.12 | 8.13 | 25.88 | 98.9 | 7.3 | 2.8 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS(Mf)9 | 16:04:00 | 2.5 | Bottom | 3 | 2 | 27.09 | 8.12 | 25.88 | 98.1 | 7.2 | 2.7 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS10(N) | 16:28:19 | 1.0 | Surface | 1 | 1 | 28.11 | 8.05 | 25.71 | 84.2 | 6.0 | 2.3 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS10(N) | 16:27:40 | 1.0 | Surface | 1 | 2 | 28.11 | 8.05 | 25.57 | 83.6 | 6.0 | 2.4 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS10(N) | 16:27:28 | 5.4 | Middle | 2 | 1 | 27.56 | 8.03 | 27.23 | 79.7 | 5.7 | 3.2 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS10(N) | 16:28:05 | 5.4 | Middle | 2 | 2 | 27.59 | 8.04 | 27.05 | 79.8 | 5.7 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS10(N) | 16:27:57 | 9.7 | Bottom | 3 | 1 | 27.72 | 8.03 | 27.15 | 78.9 | 5.6 | 3.0 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | IS10(N) | 16:27:17 | 9.7 | Bottom | 3 | 2 | 27.61 | 8.04 | 27.16 | 78.4 | 5.6 | 3.1 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR3(N) | 15:24:30 | 1.0 | Surface | 1 | 1 | 27.14 | 8.12 | 27.42 | 99.2 | 7.3 | 3.0 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR3(N) | 15:24:48 | 1.0 | Surface | 1 | 2 | 27.15 | 8.12 | 27.42 | 100.1 | 7.3 | 2.9 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR3(N) | 15:24:38 | 2.3 | Bottom | 3 | 1 | 27.12 | 8.13 | 27.46 | 98.5 | 7.2 | 3.0 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR3(N) | 15:24:22 | 2.3 | Bottom | 3 | 2 | 27.08 | 8.11 | 27.51 | 96.3 | 6.9 | 3.2 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR4(N3) | 16:18:24 | 1.0 | Surface | 1 | 1 | 27.14 | 8.12 | 25.76 | 98.7 | 7.3 | 2.3 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR4(N3) | 16:18:07 | 1.0 | Surface | 1 | 2 | 27.15 | 8.11 | 25.76 | 98.2 | 7.2 | 2.5 | 1.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR4(N3) | 16:18:14 | 2.8 | Bottom | 3 | 1 | 27.13 | 8.11 | 25.84 | 97.6 | 7.2 | 2.7 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR4(N3) | 16:17:58 | 2.8 | Bottom | 3 | 2 | 26.46 | 8.09 | 25.86 | 96.1 | 7.1 | 2.7 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR5(N) | 16:17:40 | 1.0 | Surface | 1 | 1 | 28.12 | 8.06 | 25.11 | 85.3 | 6.0 | 2.6 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR5(N) | 16:16:49 | 1.0 | Surface | 1 | 2 | 27.96 | 8.06 | 24.78 | 84.5 | 6.1 | 2.5 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR5(N) | 16:17:27 | 5.0 | Middle | 2 | 1 | 27.60 | 8.04 | 26.69 | 80.5 | 5.8 | 2.9 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR5(N) | 16:16:37 | 5.0 | Middle | 2 | 2 | 27.60 | 8.04 | 26.35 | 79.8 | 5.6 | 2.8 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR5(N) | 16:17:17 | 8.9 | Bottom | 3 | 1 | 27.62 | 8.04 | 26.96 | 79.6 | 5.7 | 3.1 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR5(N) | 16:16:26 | 8.9 | Bottom | 3 | 2 | 27.68 | 8.05 | 26.10 | 79.2 | 5.6 | 3.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10A(N) | 17:18:59 | 1.0 | Surface | 1 | 1 | 28.17 | 8.06 | 26.27 | 84.8 | 6.0 | 2.0 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10A(N) | 17:18:08 | 1.0 | Surface | 1 | 2 | 28.14 | 8.07 | 26.00 | 84.0 | 6.0 | 2.0 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10A(N) | 17:17:51 | 6.7 | Middle | 2 | 1 | 27.53 | 8.05 | 27.72 | 78.8 | 5.6 | 2.5 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10A(N) | 17:18:38 | 6.7 | Middle | 2 | 2 | 27.53 | 8.04 | 27.74 | 79.2 | 5.6 | 2.5 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10A(N) | 17:18:24 | 12.4 | Bottom | 3 | 1 | 27.69 | 8.05 | 28.03 | 77.7 | 5.5 | 2.8 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10A(N) | 17:17:42 | 12.4 | Bottom | 3 | 2 | 27.56 | 8.05 | 27.90 | 77.9 | 5.6 | 2.8 | 1.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10B(N2) | 17:28:06 | 1.0 | Surface | 1 | 1 | 28.18 | 8.06 | 25.66 | 86.2 | 6.2 | 1.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10B(N2) | 17:28:47 | 1.0 | Surface | 1 | 2 | 28.27 | 8.06 | 25.65 | 86.7 | 6.2 | 2.0 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10B(N2) | 17:27:55 | 3.6 | Middle | 2 | 1 | 27.65 | 8.05 | 27.90 | 81.9 | 5.9 | 2.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10B(N2) | 17:28:33 | 3.6 | Middle | 2 | 2 | 27.45 | 8.04 | 27.71 | 81.9 | 5.9 | 2.2 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10B(N2) | 17:27:44 | 6.2 | Bottom | 3 | 1 | 27.68 | 8.05 | 28.14 | 80.7 | 5.8 | 2.4 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | SR10B(N2) | 17:28:21 | 6.2 | Bottom | 3 | 2 | 27.72 | 8.04 | 27.72 | 80.4 | 5.8 | 2.5 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS2(A) | 15:21:42 | 1.0 | Surface | 1 | 1 | 28.34 | 8.07 | 26.53 | 88.2 | 6.3 | 2.1 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS2(A) | 15:20:51 | 1.0 | Surface | 1 | 2 | 28.25 | 8.07 | 25.88 | 87.6 | 6.2 | 2.2 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS2(A) | 15:21:27 | 3.5 | Middle | 2 | 1 | 27.64 | 8.05 | 28.05 | 80.3 | 5.8 | 2.4 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS2(A) | 15:20:36 | 3.5 | Middle | 2 | 2 | 27.73 | 8.06 | 27.78 | 80.6 | 5.7 | 2.6 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS2(A) | 15:20:22 | 6.0 | Bottom | 3 | 1 | 27.60 | 8.05 | 28.14 | 80.7 | 5.7 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS2(A) | 15:21:15 | 6.0 | Bottom | 3 | 2 | 27.66 | 8.05 | 28.08 | 81.5 | 5.9 | 3.0 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS(Mf)5 | 17:05:43 | 1.0 | Surface | 1 | 1 | 27.14 | 8.12 | 25.85 | 92.8 | 6.8 | 2.0 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS(Mf)5 | 17:06:22 | 1.0 | Surface | 1 | 2 | 27.13 | 8.12 | 25.85 | 93.8 | 6.9 | 1.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS(Mf)5 | 17:06:08 | 6.3 | Middle | 2 | 1 | 26.64 | 8.04 | 28.19 | 85.5 | 6.3 | 2.3 | 2.0 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS(Mf)5 | 17:05:28 | 6.3 | Middle | 2 | 2 | 26.64 | 8.04 | 28.20 | 85.6 | 6.3 | 2.3 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS(Mf)5 | 17:05:58 | 11.5 | Bottom | 3 | 1 | 26.66 | 8.05 | 27.68 | 84.4 | 6.2 | 2.6 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-17 | Mid-Flood | Fine | CS(Mf)5 | 17:05:19 | 11.5 | Bottom | 3 | 2 | 26.64 | 8.04 | 28.18 | 84.2 | 6.2 | 2.5 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS5 | 09:56:20 | 1.0 | Surface | 1 | 1 | 28.31 | 8.12 | 26.40 | 92.3 | 6.5 | 3.0 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS5 | 09:55:44 | 1.0 | Surface | 1 | 2 | 28.32 | 8.12 | 26.38 | 92.6 | 6.5 | 2.9 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS5 | 09:56:07 | 4.3 | Middle | 2 | 1 | 28.03 | 8.08 | 27.23 | 89.8 | 6.3 | 3.3 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS5 | 09:55:29 | 4.3 | Middle | 2 | 2 | 28.01 | 8.07 | 27.25 | 89.8 | 6.3 | 3.3 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS5 | 09:55:57 | 7.6 | Bottom | 3 | 1 | 28.09 | 8.08 | 27.32 | 89.1 | 6.3 | 3.4 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS5 | 09:55:20 | 7.6 | Bottom | 3 | 2 | 28.00 | 8.08 | 27.42 | 89.4 | 6.3 | 3.3 | 5.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)6 | 10:05:43 | 1.0 | Surface | 1 | 1 | 28.37 | 8.12 | 26.36 | 96.5 | 6.8 | 2.9 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)6 | 10:05:24 | 1.0 | Surface | 1 | 2 | 28.35 | 8.12 | 26.36 | 95.7 | 6.7 | 3.0 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)6 | 10:05:32 | 2.2 | Bottom | 3 | 1 | 28.33 | 8.12 | 26.44 | 95.4 | 6.7 | 3.4 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)6 | 10:05:15 | 2.2 | Bottom | 3 | 2 | 28.30 | 8.12 | 26.46 | 94.2 | 6.6 | 3.5 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS7 | 10:15:00 | 1.0 | Surface | 1 | 1 | 28.38 | 8.13 | 26.37 | 96.3 | 6.8 | 2.7 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS7 | 10:14:43 | 1.0 | Surface | 1 | 2 | 28.36 | 8.12 | 26.38 | 96.0 | 6.8 | 2.8 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS7 | 10:14:50 | 2.3 | Bottom | 3 | 1 | 28.33 | 8.12 | 26.46 | 95.7 | 6.7 | 3.0 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS7 | 10:14:34 | 2.3 | Bottom | 3 | 2 | 28.30 | 8.12 | 26.48 | 95.5 | 6.7 | 3.0 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS8(N) | 10:48:07 | 1.0 | Surface | 1 | 1 | 28.40 | 8.11 | 26.33 | 95.2 | 6.7 | 2.7 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS8(N) | 10:47:46 | 1.0 | Surface | 1 | 2 | 28.37 | 8.10 | 26.35 | 94.5 | 6.7 | 2.8 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS8(N) | 10:47:56 | 2.8 | Bottom | 3 | 1 | 28.34 | 8.10 | 26.44 | 94.7 | 6.7 | 3.0 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS8(N) | 10:47:36 | 2.8 | Bottom | 3 | 2 | 28.27 | 8.09 | 26.49 | 94.1 | 6.6 | 3.0 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)9 | 10:25:07 | 1.0 | Surface | 1 | 1 | 28.38 | 8.12 | 26.37 | 95.9 | 6.8 | 2.9 | 5.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)9 | 10:24:40 | 1.0 | Surface | 1 | 2 | 28.36 | 8.12 | 26.37 | 95.5 | 6.7 | 3.0 | 5.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)9 | 10:24:51 | 2.6 | Bottom | 3 | 1 | 28.31 | 8.12 | 26.48 | 95.5 | 6.7 | 3.2 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS(Mf)9 | 10:24:31 | 2.6 | Bottom | 3 | 2 | 28.29 | 8.11 | 26.48 | 95.5 | 6.7 | 3.0 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS10(N) | 10:57:49 | 1.0 | Surface | 1 | 1 | 28.26 | 8.11 | 25.79 | 89.5 | 6.3 | 2.6 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS10(N) | 10:57:09 | 1.0 | Surface | 1 | 2 | 28.24 | 8.11 | 25.73 | 88.8 | 6.2 | 2.7 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS10(N) | 10:56:57 | 5.3 | Middle | 2 | 1 | 27.79 | 8.09 | 27.00 | 86.4 | 6.0 | 3.1 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS10(N) | 10:57:32 | 5.3 | Middle | 2 | 2 | 27.81 | 8.09 | 26.88 | 86.5 | 6.1 | 3.1 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS10(N) | 10:57:24 | 9.6 | Bottom | 3 | 1 | 27.89 | 8.08 | 27.06 | 85.3 | 6.0 | 3.1 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | IS10(N) | 10:56:46 | 9.6 | Bottom | 3 | 2 | 27.80 | 8.09 | 27.10 | 85.2 | 6.0 | 3.1 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR3(N) | 09:42:38 | 1.0 | Surface | 1 | 1 | 28.36 | 8.11 | 26.73 | 96.1 | 6.8 | 3.0 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR3(N) | 09:42:20 | 1.0 | Surface | 1 | 2 | 28.35 | 8.11 | 26.73 | 95.8 | 6.7 | 2.9 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR3(N) | 09:42:10 | 2.2 | Bottom | 3 | 1 | 28.30 | 8.11 | 26.80 | 94.9 | 6.6 | 3.1 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR3(N) | 09:42:28 | 2.2 | Bottom | 3 | 2 | 28.31 | 8.11 | 26.79 | 95.1 | 6.7 | 3.0 | 5.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR4(N3) | 10:38:27 | 1.0 | Surface | 1 | 1 | 28.35 | 8.11 | 26.37 | 94.6 | 6.7 | 2.7 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR4(N3) | 10:38:10 | 1.0 | Surface | 1 | 2 | 28.36 | 8.11 | 26.37 | 94.3 | 6.6 | 2.7 | 5.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR4(N3) | 10:38:20 | 2.9 | Bottom | 3 | 1 | 28.31 | 8.10 | 26.47 | 94.1 | 6.6 | 2.9 | 6.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR4(N3) | 10:38:00 | 2.9 | Bottom | 3 | 2 | 28.11 | 8.09 | 26.51 | 93.7 | 6.6 | 2.9 | 5.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR5(N) | 10:49:16 | 1.0 | Surface | 1 | 1 | 28.28 | 8.12 | 25.49 | 90.5 | 6.3 | 2.8 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR5(N) | 10:48:29 | 1.0 | Surface | 1 | 2 | 28.16 | 8.12 | 25.38 | 89.7 | 6.3 | 2.7 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR5(N) | 10:49:03 | 4.9 | Middle | 2 | 1 | 27.85 | 8.09 | 26.64 | 86.8 | 6.1 | 2.9 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR5(N) | 10:48:16 | 4.9 | Middle | 2 | 2 | 27.81 | 8.09 | 26.51 | 86.0 | 6.0 | 2.9 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR5(N) | 10:48:05 | 8.7 | Bottom | 3 | 1 | 27.83 | 8.09 | 26.64 | 85.2 | 5.9 | 3.2 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR5(N) | 10:48:51 | 8.7 | Bottom | 3 | 2 | 27.81 | 8.09 | 27.02 | 85.8 | 6.0 | 3.3 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10A(N) | 11:44:17 | 1.0 | Surface | 1 | 1 | 28.23 | 8.13 | 26.64 | 90.2 | 6.3 | 2.2 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10A(N) | 11:43:28 | 1.0 | Surface | 1 | 2 | 28.21 | 8.13 | 26.51 | 89.1 | 6.2 | 2.2 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10A(N) | 11:43:10 | 6.7 | Middle | 2 | 1 | 27.70 | 8.10 | 27.75 | 85.6 | 6.0 | 2.6 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10A(N) | 11:43:57 | 6.7 | Middle | 2 | 2 | 27.70 | 8.09 | 27.74 | 85.8 | 6.0 | 2.6 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10A(N) | 11:43:45 | 12.3 | Bottom | 3 | 1 | 27.81 | 8.10 | 27.84 | 84.5 | 5.9 | 2.8 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10A(N) | 11:43:00 | 12.3 | Bottom | 3 | 2 | 27.74 | 8.11 | 27.81 | 84.5 | 5.9 | 2.8 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10B(N2) | 11:53:18 | 1.0 | Surface | 1 | 1 | 28.22 | 8.12 | 26.39 | 89.3 | 6.2 | 2.2 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10B(N2) | 11:53:56 | 1.0 | Surface | 1 | 2 | 28.26 | 8.12 | 26.41 | 89.8 | 6.3 | 2.3 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10B(N2) | 11:53:07 | 3.7 | Middle | 2 | 1 | 27.85 | 8.11 | 27.56 | 86.8 | 6.1 | 2.5 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10B(N2) | 11:53:44 | 3.7 | Middle | 2 | 2 | 27.73 | 8.10 | 27.49 | 86.6 | 6.1 | 2.5 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10B(N2) | 11:52:56 | 6.3 | Bottom | 3 | 1 | 27.81 | 8.10 | 27.88 | 85.5 | 6.0 | 2.7 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | SR10B(N2) | 11:53:32 | 6.3 | Bottom | 3 | 2 | 27.86 | 8.09 | 27.65 | 85.4 | 6.0 | 2.7 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS2(A) | 09:55:34 | 1.0 | Surface | 1 | 1 | 28.35 | 8.13 | 26.22 | 93.1 | 6.5 | 2.5 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS2(A) | 09:54:51 | 1.0 | Surface | 1 | 2 | 28.26 | 8.13 | 25.98 | 92.5 | 6.4 | 2.6 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS2(A) | 09:55:21 | 3.4 | Middle | 2 | 1 | 27.86 | 8.11 | 27.26 | 87.5 | 6.1 | 2.7 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS2(A) | 09:54:38 | 3.4 | Middle | 2 | 2 | 27.91 | 8.12 | 27.14 | 87.3 | 6.1 | 2.9 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS2(A) | 09:54:26 | 5.8 | Bottom | 3 | 1 | 27.80 | 8.11 | 27.55 | 86.6 | 6.0 | 3.2 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS2(A) | 09:55:10 | 5.8 | Bottom | 3 | 2 | 27.86 | 8.10 | 27.52 | 87.5 | 6.1 | 3.2 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS(Mf)5 | 11:31:46 | 1.0 | Surface | 1 | 1 | 28.40 | 8.11 | 26.44 | 90.6 | 6.4 | 2.6 | 7.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS(Mf)5 | 11:32:30 | 1.0 | Surface | 1 | 2 | 28.41 | 8.12 | 26.44 | 90.8 | 6.4 | 2.6 | 7.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS(Mf)5 | 11:32:12 | 6.3 | Middle | 2 | 1 | 27.89 | 8.05 | 27.59 | 86.5 | 6.1 | 2.7 | 6.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS(Mf)5 | 11:31:28 | 6.3 | Middle | 2 | 2 | 27.89 | 8.05 | 27.59 | 86.9 | 6.1 | 2.7 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS(Mf)5 | 11:32:03 | 11.5 | Bottom | 3 | 1 | 27.93 | 8.05 | 27.03 | 85.1 | 6.0 | 2.9 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Ebb | Fine | CS(Mf)5 | 11:31:20 | 11.5 | Bottom | 3 | 2 | 27.91 | 8.05 | 27.57 | 85.2 | 6.0 | 2.9 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS5 | 04:49:25 | 1.0 | Surface | 1 | 1 | 28.29 | 8.13 | 26.37 | 90.9 | 6.3 | 2.8 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS5 | 04:48:36 | 1.0 | Surface | 1 | 2 | 28.29 | 8.13 | 26.37 | 91.7 | 6.4 | 2.8 | 5.4 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS5 | 04:48:18 | 4.3 | Middle | 2 | 1 | 27.90 | 8.08 | 27.31 | 86.4 | 6.0 | 3.2 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS5 | 04:49:06 | 4.3 | Middle | 2 | 2 | 27.91 | 8.08 | 27.27 | 86.9 | 6.0 | 3.1 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS5 | 04:48:52 | 7.6 | Bottom | 3 | 1 | 27.88 | 8.07 | 27.46 | 85.9 | 6.0 | 3.3 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS5 | 04:48:05 | 7.6 | Bottom | 3 | 2 | 27.86 | 8.08 | 27.51 | 85.9 | 6.0 | 3.3 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)6 | 04:38:23 | 1.0 | Surface | 1 | 1 | 28.31 | 8.13 | 26.38 | 95.1 | 6.6 | 2.6 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)6 | 04:38:03 | 1.0 | Surface | 1 | 2 | 28.29 | 8.13 | 26.39 | 94.8 | 6.6 | 2.7 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)6 | 04:37:31 | 2.2 | Bottom | 3 | 1 | 28.23 | 8.12 | 26.50 | 94.6 | 6.5 | 3.0 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)6 | 04:38:11 | 2.2 | Bottom | 3 | 2 | 28.25 | 8.12 | 26.48 | 94.5 | 6.5 | 3.0 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS7 | 04:28:23 | 1.0 | Surface | 1 | 1 | 28.32 | 8.13 | 26.37 | 94.7 | 6.6 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS7 | 04:28:05 | 1.0 | Surface | 1 | 2 | 28.25 | 8.13 | 26.42 | 94.1 | 6.5 | 2.9 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS7 | 04:28:14 | 2.2 | Bottom | 3 | 1 | 28.24 | 8.12 | 26.47 | 94.1 | 6.5 | 3.2 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS7 | 04:27:58 | 2.2 | Bottom | 3 | 2 | 28.18 | 8.11 | 26.54 | 94.0 | 6.5 | 3.2 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS8(N) | 03:53:45 | 1.0 | Surface | 1 | 1 | 28.26 | 8.12 | 26.40 | 93.0 | 6.4 | 2.9 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS8(N) | 03:54:18 | 1.0 | Surface | 1 | 2 | 28.26 | 8.12 | 26.39 | 93.7 | 6.5 | 2.9 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS8(N) | 03:53:55 | 2.9 | Bottom | 3 | 1 | 28.13 | 8.11 | 26.69 | 92.5 | 6.4 | 3.0 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS8(N) | 03:53:34 | 2.9 | Bottom | 3 | 2 | 28.09 | 8.10 | 26.74 | 92.1 | 6.4 | 3.2 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)9 | 04:19:04 | 1.0 | Surface | 1 | 1 | 28.31 | 8.13 | 26.37 | 93.7 | 6.5 | 2.6 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)9 | 04:18:47 | 1.0 | Surface | 1 | 2 | 28.30 | 8.13 | 26.38 | 93.5 | 6.5 | 2.7 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)9 | 04:18:54 | 2.6 | Bottom | 3 | 1 | 28.22 | 8.11 | 26.55 | 93.1 | 6.4 | 3.1 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS(Mf)9 | 04:18:37 | 2.6 | Bottom | 3 | 2 | 28.17 | 8.11 | 26.55 | 92.8 | 6.4 | 3.0 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS10(N) | 04:12:28 | 1.0 | Surface | 1 | 1 | 28.17 | 8.12 | 26.27 | 90.8 | 6.3 | 2.6 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS10(N) | 04:13:14 | 1.0 | Surface | 1 | 2 | 28.20 | 8.13 | 26.25 | 91.2 | 6.3 | 2.6 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS10(N) | 04:12:55 | 5.4 | Middle | 2 | 1 | 27.84 | 8.09 | 27.32 | 87.8 | 6.1 | 2.8 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS10(N) | 04:12:11 | 5.4 | Middle | 2 | 2 | 27.82 | 8.09 | 27.34 | 86.8 | 6.0 | 2.8 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS10(N) | 04:12:43 | 9.7 | Bottom | 3 | 1 | 27.89 | 8.09 | 27.39 | 85.8 | 6.0 | 3.2 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | IS10(N) | 04:12:00 | 9.7 | Bottom | 3 | 2 | 27.79 | 8.09 | 27.50 | 85.6 | 5.9 | 3.1 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR3(N) | 05:02:13 | 1.0 | Surface | 1 | 1 | 28.31 | 8.13 | 26.74 | 92.9 | 6.4 | 2.8 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR3(N) | 05:02:32 | 1.0 | Surface | 1 | 2 | 28.32 | 8.13 | 26.73 | 94.0 | 6.5 | 2.7 | 5.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR3(N) | 05:02:21 | 2.3 | Bottom | 3 | 1 | 28.27 | 8.12 | 26.82 | 93.1 | 6.4 | 3.1 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR3(N) | 05:02:03 | 2.3 | Bottom | 3 | 2 | 28.21 | 8.12 | 26.86 | 91.9 | 6.4 | 3.1 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR4(N3) | 04:05:09 | 1.0 | Surface | 1 | 1 | 28.25 | 8.12 | 26.40 | 92.7 | 6.4 | 2.6 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR4(N3) | 04:05:32 | 1.0 | Surface | 1 | 2 | 28.28 | 8.12 | 26.39 | 92.5 | 6.4 | 2.6 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR4(N3) | 04:05:20 | 3.0 | Bottom | 3 | 1 | 28.12 | 8.10 | 26.72 | 92.0 | 6.4 | 2.9 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR4(N3) | 04:04:57 | 3.0 | Bottom | 3 | 2 | 28.08 | 8.10 | 26.75 | 92.0 | 6.4 | 2.7 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR5(N) | 04:22:04 | 1.0 | Surface | 1 | 1 | 28.24 | 8.13 | 26.03 | 90.2 | 6.3 | 2.5 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR5(N) | 04:22:54 | 1.0 | Surface | 1 | 2 | 28.24 | 8.13 | 26.04 | 90.1 | 6.3 | 2.5 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR5(N) | 04:21:49 | 4.9 | Middle | 2 | 1 | 27.85 | 8.09 | 27.30 | 86.3 | 6.0 | 2.7 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR5(N) | 04:22:38 | 4.9 | Middle | 2 | 2 | 27.85 | 8.09 | 27.30 | 86.0 | 6.0 | 2.7 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR5(N) | 04:22:27 | 8.7 | Bottom | 3 | 1 | 27.77 | 8.09 | 27.53 | 85.8 | 6.0 | 3.1 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR5(N) | 04:21:37 | 8.7 | Bottom | 3 | 2 | 27.79 | 8.09 | 27.52 | 85.9 | 6.0 | 3.1 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10A(N) | 03:20:32 | 1.0 | Surface | 1 | 1 | 28.21 | 8.11 | 26.44 | 89.2 | 6.2 | 2.2 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10A(N) | 03:19:47 | 1.0 | Surface | 1 | 2 | 28.23 | 8.10 | 26.35 | 89.6 | 6.2 | 2.2 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10A(N) | 03:19:27 | 6.8 | Middle | 2 | 1 | 27.79 | 8.06 | 27.63 | 86.4 | 6.0 | 2.4 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10A(N) | 03:20:14 | 6.8 | Middle | 2 | 2 | 27.78 | 8.07 | 27.65 | 85.3 | 5.9 | 2.4 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10A(N) | 03:20:03 | 12.5 | Bottom | 3 | 1 | 27.83 | 8.07 | 27.67 | 84.6 | 5.9 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10A(N) | 03:19:16 | 12.5 | Bottom | 3 | 2 | 27.81 | 8.06 | 27.65 | 84.4 | 5.8 | 2.9 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10B(N2) | 03:09:46 | 1.0 | Surface | 1 | 1 | 28.24 | 8.09 | 26.38 | 94.7 | 6.5 | 2.3 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10B(N2) | 03:09:05 | 1.0 | Surface | 1 | 2 | 28.24 | 8.07 | 26.39 | 95.3 | 6.6 | 2.3 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10B(N2) | 03:09:32 | 3.7 | Middle | 2 | 1 | 27.99 | 8.06 | 27.17 | 89.3 | 6.2 | 2.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10B(N2) | 03:08:49 | 3.7 | Middle | 2 | 2 | 28.03 | 8.04 | 27.13 | 89.6 | 6.2 | 2.5 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10B(N2) | 03:09:21 | 6.4 | Bottom | 3 | 1 | 27.96 | 8.04 | 27.49 | 88.6 | 6.1 | 2.8 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | SR10B(N2) | 03:08:36 | 6.4 | Bottom | 3 | 2 | 27.78 | 8.02 | 27.61 | 88.3 | 6.1 | 2.7 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS2(A) | 05:13:19 | 1.0 | Surface | 1 | 1 | 28.23 | 8.13 | 26.04 | 90.8 | 6.3 | 2.8 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS2(A) | 05:12:32 | 1.0 | Surface | 1 | 2 | 28.24 | 8.13 | 26.07 | 91.1 | 6.3 | 2.7 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS2(A) | 05:13:04 | 3.4 | Middle | 2 | 1 | 27.92 | 8.12 | 27.14 | 87.4 | 6.1 | 2.9 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS2(A) | 05:12:16 | 3.4 | Middle | 2 | 2 | 27.94 | 8.12 | 27.07 | 87.1 | 6.0 | 2.9 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS2(A) | 05:12:01 | 5.7 | Bottom | 3 | 1 | 27.85 | 8.11 | 27.46 | 86.7 | 6.0 | 3.2 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS2(A) | 05:12:51 | 5.7 | Bottom | 3 | 2 | 27.82 | 8.10 | 27.47 | 86.4 | 6.0 | 3.3 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS(Mf)5 | 03:11:59 | 1.0 | Surface | 1 | 1 | 28.26 | 8.11 | 26.42 | 92.9 | 6.4 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS(Mf)5 | 03:13:00 | 1.0 | Surface | 1 | 2 | 28.29 | 8.12 | 26.42 | 93.2 | 6.5 | 2.7 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS(Mf)5 | 03:11:38 | 6.2 | Middle | 2 | 1 | 27.78 | 8.08 | 27.72 | 88.6 | 6.1 | 2.9 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS(Mf)5 | 03:12:36 | 6.2 | Middle | 2 | 2 | 27.77 | 8.07 | 27.73 | 88.6 | 6.1 | 2.9 | 4.8 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS(Mf)5 | 03:11:26 | 11.4 | Bottom | 3 | 1 | 27.79 | 8.08 | 27.71 | 85.8 | 6.0 | 3.2 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-19 | Mid-Flood | Fine | CS(Mf)5 | 03:12:23 | 11.4 | Bottom | 3 | 2 | 27.81 | 8.08 | 27.72 | 85.7 | 5.9 | 3.2 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS5 | 11:23:34 | 1.0 | Surface | 1 | 1 | 28.30 | 8.13 | 24.73 | 91.8 | 6.5 | 2.7 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS5 | 11:24:09 | 1.0 | Surface | 1 | 2 | 28.30 | 8.13 | 24.70 | 92.1 | 6.5 | 2.7 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS5 | 11:23:57 | 4.3 | Middle | 2 | 1 | 28.05 | 8.10 | 25.79 | 90.0 | 6.4 | 3.0 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS5 | 11:23:22 | 4.3 | Middle | 2 | 2 | 28.03 | 8.09 | 26.18 | 89.8 | 6.4 | 3.1 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS5 | 11:23:48 | 7.6 | Bottom | 3 | 1 | 28.05 | 8.09 | 26.57 | 89.8 | 6.4 | 3.2 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS5 | 11:23:14 | 7.6 | Bottom | 3 | 2 | 27.97 | 8.09 | 26.67 | 89.8 | 6.4 | 3.1 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)6 | 11:33:22 | 1.0 | Surface | 1 | 1 | 28.29 | 8.13 | 25.27 | 97.7 | 6.9 | 2.5 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)6 | 11:33:38 | 1.0 | Surface | 1 | 2 | 28.29 | 8.12 | 25.34 | 98.9 | 7.0 | 2.4 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)6 | 11:33:12 | 2.2 | Bottom | 3 | 1 | 28.24 | 8.12 | 25.45 | 96.6 | 6.8 | 2.7 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)6 | 11:33:30 | 2.2 | Bottom | 3 | 2 | 28.26 | 8.12 | 25.44 | 98.3 | 7.0 | 2.6 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS7 | 11:42:47 | 1.0 | Surface | 1 | 1 | 28.35 | 8.13 | 25.26 | 100.2 | 7.1 | 2.4 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS7 | 11:42:31 | 1.0 | Surface | 1 | 2 | 28.29 | 8.13 | 25.35 | 98.5 | 7.0 | 2.4 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS7 | 11:42:37 | 2.3 | Bottom | 3 | 1 | 28.28 | 8.12 | 25.38 | 97.7 | 6.9 | 2.5 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS7 | 11:42:22 | 2.3 | Bottom | 3 | 2 | 28.25 | 8.13 | 25.45 | 97.4 | 6.9 | 2.5 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS8(N) | 12:15:01 | 1.0 | Surface | 1 | 1 | 28.33 | 8.12 | 25.15 | 95.6 | 6.8 | 2.8 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS8(N) | 12:14:43 | 1.0 | Surface | 1 | 2 | 28.31 | 8.11 | 25.14 | 93.4 | 6.6 | 2.8 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS8(N) | 12:14:51 | 2.9 | Bottom | 3 | 1 | 28.27 | 8.11 | 25.49 | 94.3 | 6.7 | 2.9 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS8(N) | 12:14:34 | 2.9 | Bottom | 3 | 2 | 28.13 | 8.11 | 25.55 | 91.5 | 6.5 | 2.9 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)9 | 11:52:48 | 1.0 | Surface | 1 | 1 | 28.35 | 8.12 | 25.28 | 97.9 | 6.9 | 2.4 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)9 | 11:52:27 | 1.0 | Surface | 1 | 2 | 28.34 | 8.13 | 25.28 | 96.5 | 6.8 | 2.4 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)9 | 11:52:17 | 2.6 | Bottom | 3 | 1 | 28.24 | 8.12 | 25.45 | 95.8 | 6.8 | 2.6 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS(Mf)9 | 11:52:36 | 2.6 | Bottom | 3 | 2 | 28.31 | 8.12 | 25.39 | 95.5 | 6.7 | 2.7 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS10(N) | 12:21:13 | 1.0 | Surface | 1 | 1 | 28.12 | 8.04 | 24.66 | 84.8 | 6.0 | 2.6 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS10(N) | 12:20:36 | 1.0 | Surface | 1 | 2 | 28.11 | 8.04 | 24.60 | 84.5 | 6.0 | 2.7 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS10(N) | 12:20:58 | 5.3 | Middle | 2 | 1 | 27.77 | 8.02 | 26.33 | 82.9 | 5.8 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS10(N) | 12:20:23 | 5.3 | Middle | 2 | 2 | 27.76 | 8.02 | 26.40 | 82.7 | 5.8 | 2.9 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS10(N) | 12:20:49 | 9.5 | Bottom | 3 | 1 | 27.84 | 8.01 | 26.50 | 82.5 | 5.8 | 3.3 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | IS10(N) | 12:20:13 | 9.5 | Bottom | 3 | 2 | 27.76 | 8.01 | 26.55 | 82.3 | 5.8 | 3.2 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR3(N) | 11:11:04 | 1.0 | Surface | 1 | 1 | 28.34 | 8.12 | 24.71 | 95.7 | 6.8 | 2.6 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR3(N) | 11:10:47 | 1.0 | Surface | 1 | 2 | 28.33 | 8.13 | 24.67 | 94.0 | 6.7 | 2.5 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR3(N) | 11:10:36 | 2.3 | Bottom | 3 | 1 | 28.30 | 8.13 | 24.93 | 92.2 | 6.5 | 2.7 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR3(N) | 11:10:55 | 2.3 | Bottom | 3 | 2 | 28.31 | 8.12 | 24.83 | 94.0 | 6.7 | 2.6 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR4(N3) | 12:06:06 | 1.0 | Surface | 1 | 1 | 28.26 | 8.11 | 25.19 | 95.3 | 6.8 | 2.6 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR4(N3) | 12:05:48 | 1.0 | Surface | 1 | 2 | 28.32 | 8.12 | 25.22 | 94.2 | 6.7 | 2.6 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR4(N3) | 12:05:57 | 2.8 | Bottom | 3 | 1 | 28.21 | 8.11 | 25.43 | 94.7 | 6.7 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR4(N3) | 12:05:37 | 2.8 | Bottom | 3 | 2 | 28.14 | 8.10 | 25.57 | 91.7 | 6.5 | 2.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR5(N) | 12:11:52 | 1.0 | Surface | 1 | 1 | 28.12 | 8.04 | 24.52 | 85.7 | 6.0 | 2.8 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR5(N) | 12:11:07 | 1.0 | Surface | 1 | 2 | 28.06 | 8.04 | 24.60 | 85.2 | 6.0 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR5(N) | 12:11:38 | 4.7 | Middle | 2 | 1 | 27.79 | 8.02 | 26.14 | 83.1 | 5.9 | 2.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR5(N) | 12:10:53 | 4.7 | Middle | 2 | 2 | 27.77 | 8.02 | 26.09 | 82.8 | 5.8 | 2.8 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR5(N) | 12:11:26 | 8.3 | Bottom | 3 | 1 | 27.76 | 8.01 | 26.64 | 82.7 | 5.8 | 3.6 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR5(N) | 12:10:42 | 8.3 | Bottom | 3 | 2 | 27.76 | 8.02 | 26.45 | 82.5 | 5.8 | 3.3 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10A(N) | 13:14:54 | 1.0 | Surface | 1 | 1 | 28.07 | 8.05 | 26.37 | 85.9 | 6.0 | 2.3 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10A(N) | 13:14:07 | 1.0 | Surface | 1 | 2 | 28.08 | 8.05 | 26.26 | 85.5 | 6.0 | 2.3 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10A(N) | 13:13:51 | 6.6 | Middle | 2 | 1 | 27.71 | 8.03 | 27.39 | 83.3 | 5.8 | 2.6 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10A(N) | 13:14:36 | 6.6 | Middle | 2 | 2 | 27.69 | 8.02 | 27.52 | 82.9 | 5.8 | 2.5 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10A(N) | 13:14:23 | 12.1 | Bottom | 3 | 1 | 27.77 | 8.03 | 27.47 | 82.6 | 5.8 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10A(N) | 13:13:41 | 12.1 | Bottom | 3 | 2 | 27.73 | 8.04 | 27.46 | 82.9 | 5.8 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10B(N2) | 13:24:14 | 1.0 | Surface | 1 | 1 | 28.07 | 8.04 | 26.32 | 85.3 | 6.0 | 2.3 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10B(N2) | 13:24:49 | 1.0 | Surface | 1 | 2 | 28.06 | 8.04 | 26.38 | 85.4 | 6.0 | 2.3 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10B(N2) | 13:24:03 | 3.6 | Middle | 2 | 1 | 27.81 | 8.03 | 27.18 | 83.5 | 5.9 | 2.5 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10B(N2) | 13:24:38 | 3.6 | Middle | 2 | 2 | 27.75 | 8.03 | 27.15 | 83.4 | 5.9 | 2.5 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10B(N2) | 13:24:26 | 6.1 | Bottom | 3 | 1 | 27.83 | 8.02 | 27.25 | 82.9 | 5.8 | 2.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | SR10B(N2) | 13:23:53 | 6.1 | Bottom | 3 | 2 | 27.78 | 8.03 | 27.47 | 82.9 | 5.8 | 2.9 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS2(A) | 11:23:29 | 1.0 | Surface | 1 | 1 | 28.11 | 8.06 | 25.24 | 89.0 | 6.3 | 2.6 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS2(A) | 11:22:52 | 1.0 | Surface | 1 | 2 | 28.07 | 8.05 | 25.12 | 88.1 | 6.2 | 2.6 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS2(A) | 11:22:38 | 3.3 | Middle | 2 | 1 | 27.83 | 8.05 | 26.23 | 84.6 | 5.9 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS2(A) | 11:23:18 | 3.3 | Middle | 2 | 2 | 27.81 | 8.04 | 26.29 | 84.5 | 6.0 | 2.7 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS2(A) | 11:22:26 | 5.6 | Bottom | 3 | 1 | 27.77 | 8.06 | 26.60 | 84.3 | 5.9 | 2.9 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS2(A) | 11:23:09 | 5.6 | Bottom | 3 | 2 | 27.80 | 8.03 | 26.60 | 84.5 | 6.0 | 3.0 | 3.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS(Mf)5 | 12:56:05 | 1.0 | Surface | 1 | 1 | 28.31 | 8.13 | 24.96 | 88.0 | 6.2 | 2.4 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS(Mf)5 | 12:56:47 | 1.0 | Surface | 1 | 2 | 28.26 | 8.13 | 25.15 | 87.7 | 6.2 | 2.4 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS(Mf)5 | 12:55:48 | 6.2 | Middle | 2 | 1 | 27.76 | 8.07 | 27.33 | 83.6 | 5.9 | 2.4 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS(Mf)5 | 12:56:30 | 6.2 | Middle | 2 | 2 | 27.76 | 8.06 | 27.33 | 83.5 | 5.9 | 2.5 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS(Mf)5 | 12:56:20 | 11.4 | Bottom | 3 | 1 | 27.76 | 8.06 | 27.99 | 84.4 | 5.9 | 2.7 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Ebb | Fine | CS(Mf)5 | 12:55:38 | 11.4 | Bottom | 3 | 2 | 27.69 | 8.07 | 28.24 | 84.9 | 6.0 | 2.7 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS5 | 05:43:20 | 1.0 | Surface | 1 | 1 | 28.27 | 8.13 | 25.66 | 90.2 | 6.3 | 2.8 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS5 | 05:42:36 | 1.0 | Surface | 1 | 2 | 28.26 | 8.14 | 25.68 | 90.3 | 6.3 | 2.9 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS5 | 05:42:21 | 4.3 | Middle | 2 | 1 | 27.99 | 8.10 | 26.55 | 86.3 | 6.1 | 3.3 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS5 | 05:43:05 | 4.3 | Middle | 2 | 2 | 28.01 | 8.10 | 26.48 | 87.1 | 6.1 | 3.3 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS5 | 05:42:51 | 7.5 | Bottom | 3 | 1 | 27.96 | 8.08 | 27.03 | 86.4 | 6.1 | 3.6 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS5 | 05:42:10 | 7.5 | Bottom | 3 | 2 | 27.94 | 8.10 | 27.05 | 85.9 | 6.0 | 3.5 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)6 | 05:32:22 | 1.0 | Surface | 1 | 1 | 28.22 | 8.11 | 24.86 | 91.0 | 6.4 | 2.5 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)6 | 05:32:38 | 1.0 | Surface | 1 | 2 | 28.24 | 8.10 | 24.98 | 91.2 | 6.4 | 2.5 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)6 | 05:32:29 | 2.2 | Bottom | 3 | 1 | 28.20 | 8.09 | 25.35 | 90.7 | 6.4 | 2.6 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)6 | 05:32:00 | 2.2 | Bottom | 3 | 2 | 28.19 | 8.10 | 25.36 | 91.0 | 6.4 | 2.7 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS7 | 05:22:52 | 1.0 | Surface | 1 | 1 | 28.24 | 8.10 | 25.07 | 90.8 | 6.4 | 2.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS7 | 05:22:36 | 1.0 | Surface | 1 | 2 | 28.20 | 8.11 | 25.06 | 90.5 | 6.4 | 2.6 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS7 | 05:22:44 | 2.4 | Bottom | 3 | 1 | 28.19 | 8.10 | 25.32 | 90.3 | 6.3 | 2.9 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS7 | 05:22:29 | 2.4 | Bottom | 3 | 2 | 28.16 | 8.09 | 25.36 | 90.3 | 6.4 | 2.9 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS8(N) | 04:48:30 | 1.0 | Surface | 1 | 1 | 28.22 | 8.10 | 24.68 | 89.8 | 6.3 | 2.6 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS8(N) | 04:49:00 | 1.0 | Surface | 1 | 2 | 28.22 | 8.09 | 24.65 | 89.4 | 6.3 | 2.5 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS8(N) | 04:48:41 | 2.9 | Bottom | 3 | 1 | 28.14 | 8.09 | 25.04 | 88.9 | 6.3 | 2.7 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS8(N) | 04:48:19 | 2.9 | Bottom | 3 | 2 | 28.11 | 8.09 | 25.08 | 89.6 | 6.3 | 2.8 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)9 | 05:13:38 | 1.0 | Surface | 1 | 1 | 28.25 | 8.12 | 24.72 | 90.7 | 6.4 | 2.4 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)9 | 05:13:22 | 1.0 | Surface | 1 | 2 | 28.23 | 8.13 | 24.68 | 90.9 | 6.4 | 2.4 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)9 | 05:13:28 | 2.6 | Bottom | 3 | 1 | 28.18 | 8.11 | 25.33 | 90.6 | 6.4 | 2.8 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS(Mf)9 | 05:13:13 | 2.6 | Bottom | 3 | 2 | 28.15 | 8.12 | 25.40 | 90.6 | 6.4 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS10(N) | 05:23:43 | 1.0 | Surface | 1 | 1 | 28.15 | 8.06 | 25.58 | 86.6 | 6.1 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS10(N) | 05:24:28 | 1.0 | Surface | 1 | 2 | 28.17 | 8.07 | 25.57 | 87.3 | 6.1 | 2.8 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS10(N) | 05:24:09 | 5.4 | Middle | 2 | 1 | 27.83 | 8.04 | 27.18 | 84.4 | 5.9 | 2.7 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS10(N) | 05:23:25 | 5.4 | Middle | 2 | 2 | 27.83 | 8.04 | 27.16 | 82.8 | 5.8 | 2.6 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS10(N) | 05:24:00 | 9.7 | Bottom | 3 | 1 | 27.86 | 8.03 | 27.21 | 83.2 | 5.8 | 3.1 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | IS10(N) | 05:23:15 | 9.7 | Bottom | 3 | 2 | 27.81 | 8.03 | 27.30 | 81.8 | 5.7 | 2.9 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR3(N) | 05:54:33 | 1.0 | Surface | 1 | 1 | 28.30 | 8.14 | 25.58 | 92.9 | 6.5 | 2.5 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR3(N) | 05:54:50 | 1.0 | Surface | 1 | 2 | 28.30 | 8.14 | 25.58 | 93.7 | 6.6 | 2.5 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR3(N) | 05:54:41 | 2.3 | Bottom | 3 | 1 | 28.28 | 8.13 | 25.74 | 93.1 | 6.5 | 2.7 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR3(N) | 05:54:23 | 2.3 | Bottom | 3 | 2 | 28.22 | 8.13 | 25.77 | 93.0 | 6.5 | 2.7 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR4(N3) | 04:59:35 | 1.0 | Surface | 1 | 1 | 28.21 | 8.08 | 24.74 | 88.2 | 6.2 | 2.5 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR4(N3) | 04:59:55 | 1.0 | Surface | 1 | 2 | 28.22 | 8.07 | 24.75 | 87.5 | 6.2 | 2.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR4(N3) | 04:59:45 | 2.9 | Bottom | 3 | 1 | 28.13 | 8.06 | 25.03 | 87.2 | 6.1 | 2.7 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR4(N3) | 04:59:24 | 2.9 | Bottom | 3 | 2 | 28.11 | 8.06 | 25.07 | 87.8 | 6.2 | 2.6 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR5(N) | 05:33:14 | 1.0 | Surface | 1 | 1 | 28.19 | 8.07 | 25.49 | 86.6 | 6.1 | 2.2 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR5(N) | 05:34:01 | 1.0 | Surface | 1 | 2 | 28.16 | 8.07 | 25.50 | 86.4 | 6.1 | 2.3 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR5(N) | 05:32:59 | 4.7 | Middle | 2 | 1 | 27.85 | 8.04 | 27.04 | 84.2 | 5.9 | 2.7 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR5(N) | 05:33:45 | 4.7 | Middle | 2 | 2 | 27.85 | 8.04 | 27.05 | 83.9 | 5.9 | 2.7 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR5(N) | 05:33:36 | 8.3 | Bottom | 3 | 1 | 27.80 | 8.04 | 27.28 | 83.7 | 5.9 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR5(N) | 05:32:48 | 8.3 | Bottom | 3 | 2 | 27.81 | 8.03 | 27.27 | 84.0 | 5.9 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10A(N) | 04:31:57 | 1.0 | Surface | 1 | 1 | 28.17 | 8.05 | 25.96 | 85.9 | 6.0 | 1.9 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10A(N) | 04:31:14 | 1.0 | Surface | 1 | 2 | 28.17 | 8.05 | 25.71 | 86.1 | 6.0 | 1.9 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10A(N) | 04:30:56 | 6.6 | Middle | 2 | 1 | 27.79 | 8.02 | 27.42 | 83.6 | 5.8 | 2.1 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10A(N) | 04:31:39 | 6.6 | Middle | 2 | 2 | 27.79 | 8.02 | 27.44 | 83.1 | 5.8 | 2.0 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10A(N) | 04:30:45 | 12.2 | Bottom | 3 | 1 | 27.83 | 8.02 | 27.42 | 82.9 | 5.8 | 2.5 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10A(N) | 04:31:30 | 12.2 | Bottom | 3 | 2 | 27.83 | 8.02 | 27.44 | 83.1 | 5.8 | 2.4 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10B(N2) | 04:21:39 | 1.0 | Surface | 1 | 1 | 28.15 | 8.05 | 25.73 | 89.9 | 6.3 | 2.0 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10B(N2) | 04:20:58 | 1.0 | Surface | 1 | 2 | 28.16 | 8.03 | 25.79 | 90.2 | 6.3 | 2.0 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10B(N2) | 04:20:43 | 3.6 | Middle | 2 | 1 | 27.95 | 8.00 | 26.98 | 86.5 | 6.1 | 2.2 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10B(N2) | 04:21:27 | 3.6 | Middle | 2 | 2 | 27.93 | 8.02 | 26.99 | 86.0 | 6.0 | 2.2 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10B(N2) | 04:21:16 | 6.2 | Bottom | 3 | 1 | 27.89 | 8.01 | 27.32 | 85.6 | 6.0 | 2.5 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | SR10B(N2) | 04:20:32 | 6.2 | Bottom | 3 | 2 | 27.80 | 7.99 | 27.37 | 85.6 | 6.0 | 2.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS2(A) | 06:25:07 | 1.0 | Surface | 1 | 1 | 28.19 | 8.07 | 25.46 | 87.2 | 6.1 | 2.3 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS2(A) | 06:24:27 | 1.0 | Surface | 1 | 2 | 28.18 | 8.07 | 25.52 | 87.3 | 6.1 | 2.2 | 4.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS2(A) | 06:24:53 | 3.3 | Middle | 2 | 1 | 27.89 | 8.05 | 26.87 | 84.9 | 5.9 | 2.9 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS2(A) | 06:24:11 | 3.3 | Middle | 2 | 2 | 27.90 | 8.05 | 26.86 | 84.6 | 5.9 | 2.9 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS2(A) | 06:24:42 | 5.6 | Bottom | 3 | 1 | 27.86 | 8.04 | 27.25 | 84.5 | 5.9 | 3.1 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS2(A) | 06:23:58 | 5.6 | Bottom | 3 | 2 | 27.84 | 8.05 | 27.24 | 84.6 | 5.9 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS(Mf)5 | 04:09:46 | 1.0 | Surface | 1 | 1 | 28.20 | 8.10 | 24.52 | 85.4 | 6.0 | 2.2 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS(Mf)5 | 04:10:40 | 1.0 | Surface | 1 | 2 | 28.21 | 8.10 | 24.54 | 86.8 | 6.1 | 2.2 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS(Mf)5 | 04:09:28 | 6.1 | Middle | 2 | 1 | 27.83 | 8.07 | 27.01 | 82.3 | 5.8 | 2.3 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS(Mf)5 | 04:10:20 | 6.1 | Middle | 2 | 2 | 27.84 | 8.07 | 26.98 | 83.1 | 5.8 | 2.3 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS(Mf)5 | 04:09:16 | 11.2 | Bottom | 3 | 1 | 27.80 | 8.07 | 27.64 | 80.5 | 5.7 | 2.6 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-21 | Mid-Flood | Fine | CS(Mf)5 | 04:10:05 | 11.2 | Bottom | 3 | 2 | 27.83 | 8.07 | 27.29 | 80.7 | 5.6 | 2.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS5 | 13:46:16 | 1.0 | Surface | 1 | 1 | 28.42 | 8.13 | 25.67 | 96.7 | 6.9 | 3.0 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS5 | 13:46:52 | 1.0 | Surface | 1 | 2 | 28.43 | 8.13 | 25.65 | 97.1 | 7.0 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS5 | 13:46:39 | 4.3 | Middle | 2 | 1 | 28.21 | 8.12 | 26.32 | 95.5 | 6.8 | 3.3 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS5 | 13:46:04 | 4.3 | Middle | 2 | 2 | 28.19 | 8.11 | 26.51 | 95.2 | 6.8 | 3.4 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS5 | 13:46:29 | 7.5 | Bottom | 3 | 1 | 28.21 | 8.11 | 26.69 | 95.3 | 6.8 | 3.5 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS5 | 13:45:55 | 7.5 | Bottom | 3 | 2 | 28.16 | 8.11 | 26.75 | 95.0 | 6.8 | 3.4 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)6 | 13:56:09 | 1.0 | Surface | 1 | 1 | 28.43 | 8.12 | 25.91 | 100.9 | 7.2 | 2.9 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)6 | 13:56:27 | 1.0 | Surface | 1 | 2 | 28.43 | 8.12 | 25.95 | 102.0 | 7.3 | 2.9 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)6 | 13:56:18 | 2.2 | Bottom | 3 | 1 | 28.39 | 8.11 | 26.05 | 100.8 | 7.2 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)6 | 13:56:00 | 2.2 | Bottom | 3 | 2 | 28.35 | 8.13 | 26.05 | 99.1 | 7.1 | 3.2 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS7 | 14:05:00 | 1.0 | Surface | 1 | 1 | 28.47 | 8.13 | 25.91 | 102.5 | 7.3 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS7 | 14:04:43 | 1.0 | Surface | 1 | 2 | 28.43 | 8.12 | 25.96 | 101.2 | 7.2 | 2.9 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS7 | 14:04:50 | 2.3 | Bottom | 3 | 1 | 28.40 | 8.12 | 26.02 | 100.5 | 7.2 | 3.0 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS7 | 14:04:35 | 2.3 | Bottom | 3 | 2 | 28.36 | 8.12 | 26.07 | 100.1 | 7.1 | 3.0 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS8(N) | 14:37:57 | 1.0 | Surface | 1 | 1 | 28.46 | 8.13 | 25.83 | 99.1 | 7.1 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS8(N) | 14:37:39 | 1.0 | Surface | 1 | 2 | 28.44 | 8.13 | 25.83 | 97.5 | 7.0 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS8(N) | 14:37:47 | 2.9 | Bottom | 3 | 1 | 28.40 | 8.12 | 26.05 | 97.9 | 7.0 | 3.3 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS8(N) | 14:37:30 | 2.9 | Bottom | 3 | 2 | 28.30 | 8.12 | 26.11 | 95.9 | 6.9 | 3.3 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)9 | 14:15:27 | 1.0 | Surface | 1 | 1 | 28.46 | 8.12 | 25.92 | 100.6 | 7.2 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)9 | 14:15:05 | 1.0 | Surface | 1 | 2 | 28.45 | 8.12 | 25.92 | 99.6 | 7.1 | 2.9 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)9 | 14:15:15 | 2.6 | Bottom | 3 | 1 | 28.40 | 8.12 | 26.04 | 99.0 | 7.1 | 3.1 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS(Mf)9 | 14:14:56 | 2.6 | Bottom | 3 | 2 | 28.35 | 8.11 | 26.07 | 98.9 | 7.1 | 3.0 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS10(N) | 14:48:49 | 1.0 | Surface | 1 | 1 | 28.26 | 8.10 | 25.52 | 89.5 | 6.2 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS10(N) | 14:49:36 | 1.0 | Surface | 1 | 2 | 28.28 | 8.10 | 25.54 | 90.2 | 6.2 | 2.7 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS10(N) | 14:49:19 | 5.2 | Middle | 2 | 1 | 27.97 | 8.08 | 26.66 | 87.3 | 6.0 | 3.0 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS10(N) | 14:48:36 | 5.2 | Middle | 2 | 2 | 27.96 | 8.08 | 26.72 | 88.1 | 6.0 | 3.0 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS10(N) | 14:49:04 | 9.3 | Bottom | 3 | 1 | 28.01 | 8.08 | 26.82 | 86.5 | 6.0 | 3.2 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | IS10(N) | 14:48:22 | 9.3 | Bottom | 3 | 2 | 27.95 | 8.07 | 26.90 | 86.7 | 6.0 | 3.2 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR3(N) | 13:34:13 | 1.0 | Surface | 1 | 1 | 28.45 | 8.14 | 25.65 | 100.2 | 7.2 | 3.1 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR3(N) | 13:33:56 | 1.0 | Surface | 1 | 2 | 28.45 | 8.13 | 25.62 | 98.8 | 7.1 | 3.0 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR3(N) | 13:33:44 | 2.3 | Bottom | 3 | 1 | 28.40 | 8.13 | 25.78 | 96.8 | 6.9 | 3.2 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR3(N) | 13:34:03 | 2.3 | Bottom | 3 | 2 | 28.42 | 8.14 | 25.72 | 98.5 | 7.1 | 3.1 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR4(N3) | 14:28:39 | 1.0 | Surface | 1 | 1 | 28.42 | 8.13 | 25.86 | 98.9 | 7.1 | 2.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR4(N3) | 14:28:21 | 1.0 | Surface | 1 | 2 | 28.46 | 8.13 | 25.86 | 98.2 | 7.0 | 2.9 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR4(N3) | 14:28:30 | 2.8 | Bottom | 3 | 1 | 28.37 | 8.12 | 26.04 | 98.2 | 7.0 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR4(N3) | 14:28:10 | 2.8 | Bottom | 3 | 2 | 28.14 | 8.12 | 26.10 | 96.3 | 6.9 | 3.2 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR5(N) | 14:39:48 | 1.0 | Surface | 1 | 1 | 28.28 | 8.10 | 25.48 | 90.4 | 6.2 | 2.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR5(N) | 14:38:57 | 1.0 | Surface | 1 | 2 | 28.23 | 8.10 | 25.52 | 90.0 | 6.2 | 2.7 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR5(N) | 14:39:32 | 4.8 | Middle | 2 | 1 | 27.99 | 8.08 | 26.61 | 88.2 | 6.1 | 2.9 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR5(N) | 14:38:42 | 4.8 | Middle | 2 | 2 | 27.98 | 8.08 | 26.60 | 88.2 | 6.0 | 2.9 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR5(N) | 14:39:13 | 8.6 | Bottom | 3 | 1 | 27.96 | 8.07 | 26.92 | 87.3 | 6.0 | 3.4 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR5(N) | 14:38:29 | 8.6 | Bottom | 3 | 2 | 27.95 | 8.08 | 26.84 | 87.2 | 6.0 | 3.2 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10A(N) | 15:45:05 | 1.0 | Surface | 1 | 1 | 28.24 | 8.11 | 26.48 | 90.8 | 6.2 | 2.4 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10A(N) | 15:44:14 | 1.0 | Surface | 1 | 2 | 28.25 | 8.11 | 26.43 | 90.3 | 6.2 | 2.4 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10A(N) | 15:43:52 | 6.6 | Middle | 2 | 1 | 27.93 | 8.09 | 27.39 | 88.6 | 6.1 | 2.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10A(N) | 15:44:45 | 6.6 | Middle | 2 | 2 | 27.93 | 8.08 | 27.43 | 87.6 | 6.0 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10A(N) | 15:44:31 | 12.1 | Bottom | 3 | 1 | 27.98 | 8.09 | 27.41 | 87.0 | 6.0 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10A(N) | 15:43:40 | 12.1 | Bottom | 3 | 2 | 27.95 | 8.10 | 27.43 | 87.4 | 6.0 | 2.9 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10B(N2) | 15:55:45 | 1.0 | Surface | 1 | 1 | 28.24 | 8.10 | 26.47 | 89.8 | 6.2 | 2.4 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10B(N2) | 15:56:30 | 1.0 | Surface | 1 | 2 | 28.24 | 8.10 | 26.50 | 90.2 | 6.2 | 2.5 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10B(N2) | 15:56:17 | 3.7 | Middle | 2 | 1 | 27.98 | 8.09 | 27.04 | 87.9 | 6.0 | 2.6 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10B(N2) | 15:55:33 | 3.7 | Middle | 2 | 2 | 28.02 | 8.09 | 27.08 | 87.9 | 6.0 | 2.6 | 3.6 |

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10B(N2) | 15:55:58 | 6.3 | Bottom | 3 | 1 | 28.02 | 8.08 | 27.27 | 88.1 | 6.0 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | SR10B(N2) | 15:55:21 | 6.3 | Bottom | 3 | 2 | 27.99 | 8.09 | 27.38 | 88.1 | 6.0 | 2.9 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS2(A) | 13:46:37 | 1.0 | Surface | 1 | 1 | 28.26 | 8.11 | 25.81 | 92.7 | 6.4 | 2.7 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS2(A) | 13:45:58 | 1.0 | Surface | 1 | 2 | 28.22 | 8.10 | 25.78 | 92.3 | 6.3 | 2.8 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS2(A) | 13:46:25 | 3.3 | Middle | 2 | 1 | 28.01 | 8.09 | 26.57 | 89.6 | 6.2 | 2.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS2(A) | 13:45:44 | 3.3 | Middle | 2 | 2 | 28.01 | 8.10 | 26.55 | 89.7 | 6.2 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS2(A) | 13:46:13 | 5.6 | Bottom | 3 | 1 | 28.01 | 8.09 | 26.82 | 89.3 | 6.1 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS2(A) | 13:45:32 | 5.6 | Bottom | 3 | 2 | 27.98 | 8.10 | 26.89 | 88.9 | 6.1 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS(Mf)5 | 15:12:31 | 1 | Surface | 1 | 1 | 28.46 | 8.12 | 25.82 | 92.9 | 6.6 | 2.7 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS(Mf)5 | 15:13:12 | 1 | Surface | 1 | 2 | 28.43 | 8.12 | 25.92 | 93.1 | 6.6 | 2.7 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS(Mf)5 | 15:12:15 | 6.3 | Middle | 2 | 1 | 27.98 | 8.10 | 27.25 | 89.6 | 6.4 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS(Mf)5 | 15:12:57 | 6.3 | Middle | 2 | 2 | 27.99 | 8.10 | 27.24 | 89.7 | 6.4 | 2.8 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS(Mf)5 | 15:12:46 | 11.5 | Bottom | 3 | 1 | 27.99 | 8.10 | 27.22 | 89.8 | 6.4 | 3.0 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Ebb | Fine | CS(Mf)5 | 15:12:05 | 11.5 | Bottom | 3 | 2 | 27.94 | 8.10 | 27.69 | 90.0 | 6.4 | 3.0 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS5 | 08:19:29 | 1 | Surface | 1 | 1 | 28.29 | 8.13 | 26.17 | 94.7 | 6.7 | 3.0 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS5 | 08:18:44 | 1 | Surface | 1 | 2 | 28.30 | 8.14 | 26.19 | 95.4 | 6.8 | 3.1 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS5 | 08:18:30 | 4.3 | Middle | 2 | 1 | 28.04 | 8.11 | 26.75 | 91.2 | 6.5 | 3.3 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS5 | 08:19:15 | 4.3 | Middle | 2 | 2 | 28.05 | 8.10 | 26.72 | 92.1 | 6.5 | 3.3 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS5 | 08:18:59 | 7.5 | Bottom | 3 | 1 | 28.00 | 8.10 | 27.01 | 91.2 | 6.5 | 3.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS5 | 08:18:19 | 7.5 | Bottom | 3 | 2 | 28.01 | 8.11 | 27.01 | 90.6 | 6.4 | 3.5 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)6 | 08:09:51 | 1.0 | Surface | 1 | 1 | 28.28 | 8.12 | 25.79 | 95.9 | 6.8 | 2.9 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)6 | 08:10:07 | 1.0 | Surface | 1 | 2 | 28.30 | 8.12 | 25.85 | 96.1 | 6.8 | 2.9 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)6 | 08:09:58 | 2.2 | Bottom | 3 | 1 | 28.26 | 8.12 | 26.07 | 95.6 | 6.8 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)6 | 08:09:28 | 2.2 | Bottom | 3 | 2 | 28.24 | 8.11 | 26.09 | 95.6 | 6.7 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS7 | 08:00:15 | 1.0 | Surface | 1 | 1 | 28.32 | 8.12 | 25.88 | 96.0 | 6.8 | 2.9 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS7 | 07:59:58 | 1.0 | Surface | 1 | 2 | 28.28 | 8.13 | 25.89 | 95.6 | 6.8 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS7 | 08:00:06 | 2.3 | Bottom | 3 | 1 | 28.26 | 8.11 | 26.04 | 95.4 | 6.8 | 3.2 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS7 | 07:59:51 | 2.3 | Bottom | 3 | 2 | 28.23 | 8.11 | 26.07 | 95.2 | 6.7 | 3.2 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS8(N) | 07:27:31 | 1 | Surface | 1 | 1 | 28.29 | 8.12 | 25.66 | 95.4 | 6.8 | 2.9 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS8(N) | 07:28:10 | 1 | Surface | 1 | 2 | 28.27 | 8.12 | 25.66 | 95.7 | 6.8 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS8(N) | 07:27:41 | 3.0 | Bottom | 3 | 1 | 28.21 | 8.10 | 25.94 | 94.6 | 6.7 | 3.1 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS8(N) | 07:27:20 | 3.0 | Bottom | 3 | 2 | 28.18 | 8.11 | 25.97 | 94.6 | 6.7 | 3.2 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)9 | 07:50:35 | 1.0 | Surface | 1 | 1 | 28.33 | 8.13 | 25.70 | 95.8 | 6.8 | 2.7 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)9 | 07:50:19 | 1.0 | Surface | 1 | 2 | 28.31 | 8.13 | 25.69 | 95.6 | 6.8 | 2.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)9 | 07:50:26 | 2.6 | Bottom | 3 | 1 | 28.26 | 8.11 | 26.06 | 95.3 | 6.7 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS(Mf)9 | 07:50:10 | 2.6 | Bottom | 3 | 2 | 28.22 | 8.12 | 26.08 | 94.9 | 6.7 | 3.1 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS10(N) | 07:53:02 | 1.0 | Surface | 1 | 1 | 28.22 | 8.10 | 26.09 | 91.5 | 6.3 | 2.7 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS10(N) | 07:53:47 | 1.0 | Surface | 1 | 2 | 28.26 | 8.11 | 26.02 | 91.3 | 6.3 | 2.7 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS10(N) | 07:52:44 | 5.4 | Middle | 2 | 1 | 27.98 | 8.09 | 27.14 | 88.1 | 6.0 | 2.7 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS10(N) | 07:53:28 | 5.4 | Middle | 2 | 2 | 27.98 | 8.09 | 27.16 | 89.0 | 6.1 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS10(N) | 07:53:18 | 9.7 | Bottom | 3 | 1 | 27.99 | 8.08 | 27.19 | 87.6 | 6.0 | 3.1 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | IS10(N) | 07:52:34 | 9.7 | Bottom | 3 | 2 | 27.96 | 8.08 | 27.26 | 87.3 | 6.0 | 3.0 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR3(N) | 08:30:47 | 1.0 | Surface | 1 | 1 | 28.33 | 8.13 | 26.14 | 96.1 | 6.8 | 3.0 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR3(N) | 08:31:04 | 1.0 | Surface | 1 | 2 | 28.33 | 8.14 | 26.13 | 97.0 | 6.9 | 3.0 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR3(N) | 08:30:55 | 2.3 | Bottom | 3 | 1 | 28.30 | 8.13 | 26.24 | 96.1 | 6.8 | 3.2 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR3(N) | 08:30:37 | 2.3 | Bottom | 3 | 2 | 28.24 | 8.13 | 26.27 | 95.5 | 6.7 | 3.2 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR4(N3) | 07:37:00 | 1.0 | Surface | 1 | 1 | 28.28 | 8.11 | 25.69 | 94.0 | 6.7 | 2.7 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR4(N3) | 07:37:20 | 1.0 | Surface | 1 | 2 | 28.30 | 8.11 | 25.70 | 93.5 | 6.6 | 2.7 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR4(N3) | 07:37:10 | 2.9 | Bottom | 3 | 1 | 28.21 | 8.10 | 25.94 | 93.2 | 6.6 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR4(N3) | 07:36:49 | 2.9 | Bottom | 3 | 2 | 28.19 | 8.10 | 25.98 | 93.5 | 6.6 | 2.9 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR5(N) | 08:01:20 | 1.0 | Surface | 1 | 1 | 28.27 | 8.11 | 25.98 | 90.7 | 6.2 | 2.5 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR5(N) | 08:02:13 | 1.0 | Surface | 1 | 2 | 28.26 | 8.11 | 25.98 | 90.9 | 6.2 | 2.6 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR5(N) | 08:01:04 | 4.9 | Middle | 2 | 1 | 28.00 | 8.09 | 27.04 | 87.9 | 6.0 | 2.8 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR5(N) | 08:01:55 | 4.9 | Middle | 2 | 2 | 27.98 | 8.09 | 27.02 | 88.3 | 6.0 | 2.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR5(N) | 08:00:52 | 8.7 | Bottom | 3 | 1 | 27.96 | 8.08 | 27.23 | 87.5 | 6.0 | 3.0 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR5(N) | 08:01:45 | 8.7 | Bottom | 3 | 2 | 27.96 | 8.09 | 27.23 | 87.4 | 6.0 | 3.1 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10A(N) | 07:01:49 | 1.0 | Surface | 1 | 1 | 28.30 | 8.10 | 26.24 | 90.3 | 6.2 | 2.2 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10A(N) | 07:01:00 | 1.0 | Surface | 1 | 2 | 28.30 | 8.10 | 26.13 | 90.1 | 6.2 | 2.2 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10A(N) | 07:00:40 | 6.7 | Middle | 2 | 1 | 27.97 | 8.07 | 27.38 | 87.9 | 6.0 | 2.4 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10A(N) | 07:01:28 | 6.7 | Middle | 2 | 2 | 27.97 | 8.07 | 27.38 | 86.8 | 5.9 | 2.4 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10A(N) | 07:00:28 | 12.3 | Bottom | 3 | 1 | 27.98 | 8.07 | 27.41 | 86.6 | 5.9 | 2.7 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10A(N) | 07:01:16 | 12.3 | Bottom | 3 | 2 | 27.99 | 8.07 | 27.41 | 86.8 | 5.9 | 2.7 | 4.3 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10B(N2) | 06:51:39 | 1.0 | Surface | 1 | 1 | 28.29 | 8.10 | 26.15 | 93.4 | 6.4 | 2.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10B(N2) | 06:50:57 | 1.0 | Surface | 1 | 2 | 28.29 | 8.09 | 26.17 | 93.7 | 6.4 | 2.2 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10B(N2) | 06:51:26 | 3.7 | Middle | 2 | 1 | 28.07 | 8.07 | 26.98 | 89.3 | 6.1 | 2.3 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10B(N2) | 06:50:41 | 3.7 | Middle | 2 | 2 | 28.08 | 8.06 | 26.98 | 89.8 | 6.2 | 2.3 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10B(N2) | 06:51:14 | 6.3 | Bottom | 3 | 1 | 28.04 | 8.07 | 27.27 | 89.7 | 6.1 | 2.6 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | SR10B(N2) | 06:50:26 | 6.3 | Bottom | 3 | 2 | 27.91 | 8.06 | 27.35 | 89.6 | 6.1 | 2.6 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS2(A) | 09:01:34 | 1.0 | Surface | 1 | 1 | 28.27 | 8.11 | 25.96 | 90.9 | 6.3 | 2.6 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS2(A) | 09:00:54 | 1.0 | Surface | 1 | 2 | 28.25 | 8.11 | 26.01 | 91.1 | 6.3 | 2.6 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS2(A) | 09:01:20 | 3.3 | Middle | 2 | 1 | 28.03 | 8.10 | 26.81 | 89.1 | 6.1 | 3.0 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS2(A) | 09:00:41 | 3.3 | Middle | 2 | 2 | 28.03 | 8.10 | 26.82 | 89.1 | 6.1 | 3.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS2(A) | 09:00:29 | 5.5 | Bottom | 3 | 1 | 27.99 | 8.10 | 27.11 | 88.9 | 6.1 | 3.0 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS2(A) | 09:01:08 | 5.5 | Bottom | 3 | 2 | 28.01 | 8.09 | 27.16 | 88.6 | 6.1 | 3.2 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS(Mf)5 | 06:45:52 | 1.0 | Surface | 1 | 1 | 28.30 | 8.13 | 25.65 | 92.2 | 6.5 | 2.6 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS(Mf)5 | 06:46:42 | 1.0 | Surface | 1 | 2 | 28.31 | 8.12 | 25.64 | 93.1 | 6.6 | 2.6 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS(Mf)5 | 06:45:35 | 6.2 | Middle | 2 | 1 | 28.00 | 8.11 | 27.06 | 89.9 | 6.4 | 2.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS(Mf)5 | 06:46:23 | 6.2 | Middle | 2 | 2 | 27.99 | 8.11 | 27.03 | 90.0 | 6.3 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS(Mf)5 | 06:45:24 | 11.4 | Bottom | 3 | 1 | 27.94 | 8.10 | 27.38 | 88.3 | 6.3 | 3.0 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-24 | Mid-Flood | Fine | CS(Mf)5 | 06:46:10 | 11.4 | Bottom | 3 | 2 | 27.99 | 8.11 | 27.20 | 88.2 | 6.1 | 3.1 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS5 | 15:10:54 | 1.0 | Surface | 1 | 1 | 28.49 | 8.11 | 27.06 | 93.2 | 6.4 | 3.3 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS5 | 15:11:26 | 1.0 | Surface | 1 | 2 | 28.48 | 8.10 | 27.07 | 93.1 | 6.4 | 3.2 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS5 | 15:11:15 | 4.3 | Middle | 2 | 1 | 28.30 | 8.09 | 27.43 | 91.6 | 6.3 | 3.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS5 | 15:10:44 | 4.3 | Middle | 2 | 2 | 28.27 | 8.09 | 27.52 | 91.3 | 6.2 | 3.4 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS5 | 15:11:06 | 7.5 | Bottom | 3 | 1 | 28.31 | 8.09 | 27.59 | 91.5 | 6.3 | 3.6 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS5 | 15:10:34 | 7.5 | Bottom | 3 | 2 | 28.22 | 8.09 | 27.64 | 90.4 | 6.2 | 3.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)6 | 15:19:36 | 1.0 | Surface | 1 | 1 | 28.53 | 8.11 | 27.13 | 97.6 | 6.7 | 3.4 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)6 | 15:19:17 | 1.0 | Surface | 1 | 2 | 28.54 | 8.11 | 27.12 | 96.4 | 6.6 | 3.4 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)6 | 15:19:26 | 2.1 | Bottom | 3 | 1 | 28.44 | 8.10 | 27.20 | 96.3 | 6.6 | 3.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)6 | 15:19:07 | 2.1 | Bottom | 3 | 2 | 28.38 | 8.11 | 27.23 | 93.7 | 6.4 | 3.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS7 | 15:29:41 | 1.0 | Surface | 1 | 1 | 28.49 | 8.11 | 27.05 | 96.5 | 6.6 | 3.2 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS7 | 15:29:24 | 1.0 | Surface | 1 | 2 | 28.45 | 8.11 | 27.08 | 95.9 | 6.6 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS7 | 15:29:16 | 2.2 | Bottom | 3 | 1 | 28.38 | 8.11 | 27.18 | 95.4 | 6.5 | 3.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS7 | 15:29:30 | 2.2 | Bottom | 3 | 2 | 28.41 | 8.10 | 27.14 | 95.6 | 6.6 | 3.5 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS8(N) | 16:05:32 | 1.0 | Surface | 1 | 1 | 28.37 | 8.12 | 27.05 | 93.2 | 6.4 | 3.2 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS8(N) | 16:05:14 | 1.0 | Surface | 1 | 2 | 28.31 | 8.12 | 27.09 | 91.8 | 6.3 | 3.2 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS8(N) | 16:05:06 | 2.9 | Bottom | 3 | 1 | 28.18 | 8.11 | 27.34 | 90.8 | 6.2 | 3.5 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS8(N) | 16:05:25 | 2.9 | Bottom | 3 | 2 | 28.31 | 8.11 | 27.23 | 92.1 | 6.3 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)9 | 15:40:34 | 1.0 | Surface | 1 | 1 | 28.57 | 8.12 | 27.01 | 97.3 | 6.7 | 3.1 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)9 | 15:40:15 | 1.0 | Surface | 1 | 2 | 28.56 | 8.12 | 27.03 | 96.4 | 6.6 | 3.2 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)9 | 15:40:06 | 2.5 | Bottom | 3 | 1 | 28.47 | 8.11 | 27.13 | 95.4 | 6.5 | 3.3 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS(Mf)9 | 15:40:23 | 2.5 | Bottom | 3 | 2 | 28.52 | 8.11 | 27.12 | 96.2 | 6.6 | 3.4 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS10(N) | 16:06:48 | 1.0 | Surface | 1 | 1 | 28.27 | 8.07 | 26.12 | 83.7 | 5.7 | 3.4 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS10(N) | 16:06:08 | 1.0 | Surface | 1 | 2 | 28.21 | 8.07 | 26.15 | 82.6 | 5.6 | 3.5 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS10(N) | 16:06:32 | 5.2 | Middle | 2 | 1 | 27.98 | 8.05 | 27.41 | 81.4 | 5.5 | 3.6 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS10(N) | 16:05:55 | 5.2 | Middle | 2 | 2 | 27.96 | 8.05 | 27.45 | 81.6 | 5.5 | 3.6 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS10(N) | 16:05:44 | 9.4 | Bottom | 3 | 1 | 27.96 | 8.05 | 27.58 | 81.1 | 5.5 | 3.7 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | IS10(N) | 16:06:21 | 9.4 | Bottom | 3 | 2 | 28.02 | 8.05 | 27.49 | 81.2 | 5.5 | 3.8 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR3(N) | 14:57:00 | 1.0 | Surface | 1 | 1 | 28.53 | 8.13 | 27.04 | 96.3 | 6.6 | 3.3 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR3(N) | 14:56:42 | 1.0 | Surface | 1 | 2 | 28.52 | 8.12 | 27.03 | 95.2 | 6.5 | 3.2 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR3(N) | 14:56:28 | 2.3 | Bottom | 3 | 1 | 28.47 | 8.13 | 27.12 | 93.9 | 6.4 | 3.7 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR3(N) | 14:56:49 | 2.3 | Bottom | 3 | 2 | 28.50 | 8.13 | 27.07 | 95.0 | 6.5 | 3.5 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR4(N3) | 15:55:36 | 1.0 | Surface | 1 | 1 | 28.41 | 8.11 | 26.91 | 93.2 | 6.4 | 3.2 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR4(N3) | 15:55:21 | 1.0 | Surface | 1 | 2 | 28.41 | 8.11 | 26.98 | 92.7 | 6.4 | 3.3 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR4(N3) | 15:55:28 | 2.9 | Bottom | 3 | 1 | 28.37 | 8.10 | 27.09 | 92.8 | 6.4 | 3.4 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR4(N3) | 15:55:12 | 2.9 | Bottom | 3 | 2 | 28.18 | 8.10 | 27.15 | 92.2 | 6.3 | 3.5 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR5(N) | 15:56:27 | 1.0 | Surface | 1 | 1 | 28.23 | 8.07 | 26.02 | 83.2 | 5.6 | 3.0 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR5(N) | 15:55:46 | 1.0 | Surface | 1 | 2 | 28.19 | 8.07 | 26.05 | 82.9 | 5.6 | 2.9 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR5(N) | 15:56:14 | 5.1 | Middle | 2 | 1 | 27.99 | 8.05 | 27.31 | 81.8 | 5.5 | 3.0 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR5(N) | 15:55:34 | 5.1 | Middle | 2 | 2 | 27.98 | 8.06 | 27.27 | 81.8 | 5.5 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR5(N) | 15:56:00 | 9.1 | Bottom | 3 | 1 | 27.99 | 8.04 | 27.57 | 81.6 | 5.5 | 3.8 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR5(N) | 15:55:22 | 9.1 | Bottom | 3 | 2 | 27.96 | 8.05 | 27.54 | 81.9 | 5.5 | 3.6 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10A(N) | 16:54:58 | 1.0 | Surface | 1 | 1 | 28.05 | 8.09 | 27.77 | 84.6 | 5.7 | 2.8 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10A(N) | 16:54:12 | 1.0 | Surface | 1 | 2 | 28.07 | 8.09 | 27.72 | 83.0 | 5.6 | 2.8 | 4.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10A(N) | 16:54:39 | 6.9 | Middle | 2 | 1 | 27.81 | 8.07 | 28.44 | 80.7 | 5.4 | 3.1 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10A(N) | 16:53:52 | 6.9 | Middle | 2 | 2 | 27.77 | 8.08 | 28.58 | 81.5 | 5.5 | 3.1 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10A(N) | 16:53:40 | 12.7 | Bottom | 3 | 1 | 27.80 | 8.09 | 28.58 | 80.6 | 5.4 | 3.2 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10A(N) | 16:54:28 | 12.7 | Bottom | 3 | 2 | 27.84 | 8.07 | 28.44 | 80.2 | 5.4 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10B(N2) | 17:04:15 | 1.0 | Surface | 1 | 1 | 28.07 | 8.08 | 27.77 | 82.1 | 5.5 | 2.8 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10B(N2) | 17:04:52 | 1.0 | Surface | 1 | 2 | 28.04 | 8.08 | 27.86 | 82.2 | 5.5 | 3.0 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10B(N2) | 17:04:04 | 3.6 | Middle | 2 | 1 | 27.89 | 8.07 | 28.20 | 80.7 | 5.4 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10B(N2) | 17:04:40 | 3.6 | Middle | 2 | 2 | 27.87 | 8.07 | 28.16 | 80.9 | 5.5 | 3.1 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10B(N2) | 17:04:26 | 6.1 | Bottom | 3 | 1 | 27.90 | 8.07 | 28.32 | 81.2 | 5.5 | 3.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | SR10B(N2) | 17:03:51 | 6.1 | Bottom | 3 | 2 | 27.86 | 8.07 | 28.42 | 80.9 | 5.5 | 3.3 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS2(A) | 15:01:42 | 1.0 | Surface | 1 | 1 | 28.25 | 8.08 | 26.15 | 86.0 | 5.8 | 2.9 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS2(A) | 15:01:08 | 1.0 | Surface | 1 | 2 | 28.17 | 8.08 | 26.24 | 87.0 | 5.9 | 3.0 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS2(A) | 15:00:57 | 3.5 | Middle | 2 | 1 | 28.01 | 8.09 | 27.15 | 84.2 | 5.7 | 3.2 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS2(A) | 15:01:30 | 3.5 | Middle | 2 | 2 | 28.02 | 8.07 | 27.17 | 83.4 | 5.6 | 3.2 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS2(A) | 15:01:20 | 6.0 | Bottom | 3 | 1 | 28.04 | 8.07 | 27.42 | 83.7 | 5.6 | 3.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS2(A) | 15:00:46 | 6.0 | Bottom | 3 | 2 | 27.97 | 8.10 | 27.46 | 83.5 | 5.6 | 3.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS(Mf)5 | 16:44:41 | 1 | Surface | 1 | 1 | 28.30 | 8.10 | 26.88 | 86.1 | 5.9 | 2.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS(Mf)5 | 16:45:23 | 1 | Surface | 1 | 2 | 28.28 | 8.10 | 26.97 | 85.7 | 5.9 | 2.7 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS(Mf)5 | 16:44:28 | 6.3 | Middle | 2 | 1 | 27.96 | 8.07 | 27.98 | 83.4 | 5.7 | 2.9 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS(Mf)5 | 16:45:08 | 6.3 | Middle | 2 | 2 | 27.99 | 8.06 | 27.93 | 83.3 | 5.7 | 2.9 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS(Mf)5 | 16:44:56 | 11.6 | Bottom | 3 | 1 | 27.98 | 8.07 | 27.98 | 83.0 | 5.7 | 3.1 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Ebb | Fine | CS(Mf)5 | 16:44:16 | 11.6 | Bottom | 3 | 2 | 27.88 | 8.07 | 28.28 | 83.0 | 5.7 | 3.1 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS5 | 09:50:54 | 1 | Surface | 1 | 1 | 28.24 | 8.11 | 27.22 | 89.0 | 6.1 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS5 | 09:50:18 | 1 | Surface | 1 | 2 | 28.22 | 8.12 | 27.27 | 90.0 | 6.1 | 3.0 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS5 | 09:50:06 | 4.3 | Middle | 2 | 1 | 28.01 | 8.09 | 27.80 | 86.7 | 5.9 | 3.5 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS5 | 09:50:43 | 4.3 | Middle | 2 | 2 | 28.02 | 8.08 | 27.79 | 86.7 | 5.9 | 3.4 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS5 | 09:50:31 | 7.5 | Bottom | 3 | 1 | 27.99 | 8.08 | 27.91 | 86.6 | 5.9 | 3.7 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS5 | 09:49:56 | 7.5 | Bottom | 3 | 2 | 27.99 | 8.09 | 27.95 | 86.5 | 5.9 | 3.6 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)6 | 09:40:27 | 1.0 | Surface | 1 | 1 | 28.26 | 8.10 | 27.05 | 91.1 | 6.2 | 2.8 | 2.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)6 | 09:40:44 | 1.0 | Surface | 1 | 2 | 28.27 | 8.10 | 27.08 | 91.6 | 6.2 | 2.8 | 2.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)6 | 09:40:35 | 2.2 | Bottom | 3 | 1 | 28.20 | 8.10 | 27.31 | 91.1 | 6.2 | 3.3 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)6 | 09:40:12 | 2.2 | Bottom | 3 | 2 | 28.15 | 8.09 | 27.35 | 90.9 | 6.2 | 3.3 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS7 | 09:30:12 | 1.0 | Surface | 1 | 1 | 28.18 | 8.10 | 26.92 | 89.7 | 6.1 | 3.3 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS7 | 09:30:29 | 1.0 | Surface | 1 | 2 | 28.20 | 8.09 | 26.91 | 90.2 | 6.1 | 3.2 | 2.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS7 | 09:30:18 | 2.2 | Bottom | 3 | 1 | 28.15 | 8.08 | 27.05 | 89.5 | 6.1 | 3.4 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS7 | 09:30:04 | 2.2 | Bottom | 3 | 2 | 28.13 | 8.08 | 27.06 | 90.0 | 6.1 | 3.5 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS8(N) | 08:57:57 | 1 | Surface | 1 | 1 | 28.16 | 8.09 | 26.73 | 87.8 | 6.0 | 2.8 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS8(N) | 08:57:29 | 1 | Surface | 1 | 2 | 28.17 | 8.10 | 26.70 | 88.2 | 6.0 | 2.9 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS8(N) | 08:57:38 | 3.0 | Bottom | 3 | 1 | 28.12 | 8.08 | 27.02 | 87.50 | 6.0 | 3.1 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS8(N) | 08:57:14 | 3.0 | Bottom | 3 | 2 | 28.08 | 8.09 | 27.07 | 89.30 | 6.1 | 3.2 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)9 | 09:20:59 | 1.0 | Surface | 1 | 1 | 28.19 | 8.10 | 26.83 | 90.10 | 6.2 | 2.8 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)9 | 09:20:45 | 1.0 | Surface | 1 | 2 | 28.19 | 8.10 | 26.82 | 90.00 | 6.2 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)9 | 09:20:52 | 2.5 | Bottom | 3 | 1 | 28.13 | 8.08 | 27.02 | 89.70 | 6.1 | 3.2 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS(Mf)9 | 09:20:36 | 2.5 | Bottom | 3 | 2 | 28.14 | 8.09 | 27.07 | 89.50 | 6.1 | 3.2 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS10(N) | 09:10:42 | 1.0 | Surface | 1 | 1 | 28.14 | 8.09 | 26.82 | 83.20 | 5.6 | 3.0 | 2.7 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS10(N) | 09:09:56 | 1.0 | Surface | 1 | 2 | 28.12 | 8.08 | 26.84 | 83.40 | 5.6 | 3.1 | 2.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS10(N) | 09:10:23 | 5.3 | Middle | 2 | 1 | 27.97 | 8.07 | 27.43 | 81.80 | 5.5 | 3.1 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS10(N) | 09:09:40 | 5.3 | Middle | 2 | 2 | 27.97 | 8.07 | 27.42 | 81.50 | 5.5 | 3.1 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS10(N) | 09:10:14 | 9.6 | Bottom | 3 | 1 | 27.98 | 8.07 | 27.48 | 81.40 | 5.5 | 3.6 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | IS10(N) | 09:09:30 | 9.6 | Bottom | 3 | 2 | 27.97 | 8.07 | 27.48 | 81.30 | 5.5 | 3.5 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR3(N) | 10:00:33 | 1.0 | Surface | 1 | 1 | 28.33 | 8.11 | 27.23 | 91.70 | 6.2 | 3.4 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR3(N) | 10:00:51 | 1.0 | Surface | 1 | 2 | 28.32 | 8.12 | 27.22 | 92.40 | 6.3 | 3.4 | 3.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR3(N) | 10:00:42 | 2.3 | Bottom | 3 | 1 | 28.28 | 8.11 | 27.41 | 91.90 | 6.2 | 3.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR3(N) | 10:00:24 | 2.3 | Bottom | 3 | 2 | 28.24 | 8.11 | 27.44 | 91.50 | 6.2 | 3.8 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR4(N3) | 09:05:46 | 1.0 | Surface | 1 | 1 | 28.17 | 8.07 | 26.64 | 87.50 | 6.0 | 2.6 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR4(N3) | 09:06:04 | 1.0 | Surface | 1 | 2 | 28.18 | 8.06 | 26.70 | 85.90 | 5.9 | 2.7 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR4(N3) | 09:05:54 | 2.9 | Bottom | 3 | 1 | 28.12 | 8.05 | 27.02 | 86.40 | 5.9 | 2.9 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR4(N3) | 09:05:35 | 2.9 | Bottom | 3 | 2 | 28.09 | 8.07 | 26.99 | 88.20 | 6.0 | 2.8 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR5(N) | 09:18:34 | 1.0 | Surface | 1 | 1 | 28.14 | 8.08 | 26.82 | 82.90 | 5.6 | 2.8 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR5(N) | 09:19:26 | 1.0 | Surface | 1 | 2 | 28.14 | 8.08 | 26.81 | 83.30 | 5.6 | 2.8 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR5(N) | 09:19:09 | 5.0 | Middle | 2 | 1 | 27.98 | 8.07 | 27.34 | 81.60 | 5.5 | 2.8 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR5(N) | 09:18:21 | 5.0 | Middle | 2 | 2 | 27.98 | 8.07 | 27.39 | 81.40 | 5.5 | 2.9 | 4.6 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR5(N) | 09:18:07 | 9.0 | Bottom | 3 | 1 | 27.96 | 8.07 | 27.51 | 81.40 | 5.5 | 3.3 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR5(N) | 09:18:58 | 9.0 | Bottom | 3 | 2 | 27.97 | 8.07 | 27.50 | 81.30 | 5.5 | 3.6 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10A(N) | 08:23:57 | 1.0 | Surface | 1 | 1 | 28.15 | 8.08 | 26.91 | 82.40 | 5.6 | 2.4 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10A(N) | 08:23:12 | 1.0 | Surface | 1 | 2 | 28.16 | 8.08 | 26.84 | 82.60 | 5.6 | 2.4 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10A(N) | 08:22:54 | 6.9 | Middle | 2 | 1 | 27.95 | 8.06 | 27.55 | 81.20 | 5.5 | 2.6 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10A(N) | 08:23:39 | 6.9 | Middle | 2 | 2 | 27.93 | 8.06 | 27.61 | 80.40 | 5.4 | 2.6 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10A(N) | 08:22:43 | 12.8 | Bottom | 3 | 1 | 27.97 | 8.06 | 27.59 | 80.90 | 5.4 | 3.2 | 2.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10A(N) | 08:23:28 | 12.8 | Bottom | 3 | 2 | 27.97 | 8.06 | 27.59 | 81.00 | 5.5 | 3.2 | 2.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10B(N2) | 08:11:56 | 1.0 | Surface | 1 | 1 | 28.17 | 8.08 | 26.81 | 88.40 | 6.0 | 2.2 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10B(N2) | 08:11:14 | 1.0 | Surface | 1 | 2 | 28.17 | 8.06 | 26.78 | 87.60 | 5.9 | 2.2 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10B(N2) | 08:10:59 | 3.7 | Middle | 2 | 1 | 28.03 | 8.05 | 27.18 | 84.50 | 5.7 | 2.4 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10B(N2) | 08:11:44 | 3.7 | Middle | 2 | 2 | 28.04 | 8.06 | 27.22 | 83.30 | 5.6 | 2.4 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10B(N2) | 08:11:31 | 6.4 | Bottom | 3 | 1 | 28.01 | 8.05 | 27.41 | 82.90 | 5.6 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | SR10B(N2) | 08:10:46 | 6.4 | Bottom | 3 | 2 | 27.93 | 8.05 | 27.41 | 82.60 | 5.6 | 2.6 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS2(A) | 10:11:14 | 1.0 | Surface | 1 | 1 | 28.15 | 8.09 | 26.81 | 83.20 | 5.6 | 3.1 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS2(A) | 10:10:33 | 1.0 | Surface | 1 | 2 | 28.14 | 8.08 | 26.83 | 83.30 | 5.6 | 3.1 | 3.2 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS2(A) | 10:10:20 | 3.4 | Middle | 2 | 1 | 28.02 | 8.08 | 27.21 | 82.20 | 5.5 | 3.5 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS2(A) | 10:10:59 | 3.4 | Middle | 2 | 2 | 28.01 | 8.08 | 27.23 | 82.10 | 5.5 | 3.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS2(A) | 10:10:49 | 5.8 | Bottom | 3 | 1 | 28.00 | 8.07 | 27.42 | 81.90 | 5.5 | 3.7 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS2(A) | 10:10:09 | 5.8 | Bottom | 3 | 2 | 28.00 | 8.08 | 27.37 | 82.20 | 5.5 | 3.6 | 2.8 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS(Mf)5 | 08:20:00 | 1.0 | Surface | 1 | 1 | 28.19 | 8.09 | 26.87 | 84.80 | 5.8 | 2.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS(Mf)5 | 08:19:15 | 1.0 | Surface | 1 | 2 | 28.16 | 8.09 | 26.92 | 84.10 | 5.8 | 2.6 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS(Mf)5 | 08:18:59 | 6.4 | Middle | 2 | 1 | 27.87 | 8.06 | 27.92 | 82.50 | 5.6 | 2.7 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS(Mf)5 | 08:19:44 | 6.4 | Middle | 2 | 2 | 27.89 | 8.06 | 27.91 | 81.80 | 5.6 | 2.6 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS(Mf)5 | 08:19:31 | 11.7 | Bottom | 3 | 1 | 27.94 | 8.05 | 28.17 | 80.00 | 5.4 | 2.9 | 3.3 |
| HKLR | HY/2011/03 | 2024-06-26 | Mid-Flood | Fine | CS(Mf)5 | 08:18:44 | 11.7 | Bottom | 3 | 2 | 27.90 | 8.05 | 28.24 | 81.00 | 5.5 | 2.8 | 2.9 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS5 | 06:16:44 | 1.0 | Surface | 1 | 1 | 28.24 | 8.11 | 27.22 | 89.00 | 6.1 | 2.9 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS5 | 06:16:08 | 1.0 | Surface | 1 | 2 | 28.22 | 8.12 | 27.27 | 90.00 | 6.1 | 3.0 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS5 | 06:15:56 | 4.3 | Middle | 2 | 1 | 28.01 | 8.09 | 27.80 | 86.70 | 5.9 | 3.5 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS5 | 06:16:33 | 4.3 | Middle | 2 | 2 | 28.02 | 8.08 | 27.79 | 86.70 | 5.9 | 3.4 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS5 | 06:16:21 | 7.5 | Bottom | 3 | 1 | 27.99 | 8.08 | 27.91 | 86.60 | 5.9 | 3.7 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS5 | 06:15:46 | 7.5 | Bottom | 3 | 2 | 27.99 | 8.09 | 27.95 | 86.50 | 5.9 | 3.6 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)6 | 06:04:20 | 1.0 | Surface | 1 | 1 | 28.26 | 8.10 | 27.05 | 91.10 | 6.2 | 2.8 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)6 | 06:04:37 | 1.0 | Surface | 1 | 2 | 28.27 | 8.10 | 27.08 | 91.60 | 6.2 | 2.8 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)6 | 06:04:28 | 2.2 | Bottom | 3 | 1 | 28.20 | 8.10 | 27.31 | 91.10 | 6.2 | 3.3 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)6 | 06:04:05 | 2.2 | Bottom | 3 | 2 | 28.15 | 8.09 | 27.35 | 90.90 | 6.2 | 3.3 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS7 | 05:54:50 | 1.0 | Surface | 1 | 1 | 28.18 | 8.10 | 26.92 | 89.70 | 6.1 | 3.3 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS7 | 05:55:07 | 1.0 | Surface | 1 | 2 | 28.20 | 8.09 | 26.91 | 90.20 | 6.1 | 3.2 | 3.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS7 | 05:54:56 | 2.2 | Bottom | 3 | 1 | 28.15 | 8.08 | 27.05 | 89.50 | 6.1 | 3.4 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS7 | 05:54:42 | 2.2 | Bottom | 3 | 2 | 28.13 | 8.08 | 27.06 | 90.00 | 6.1 | 3.5 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS8(N) | 05:22:35 | 1.0 | Surface | 1 | 1 | 28.16 | 8.09 | 26.73 | 87.80 | 6.0 | 2.8 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS8(N) | 05:22:07 | 1.0 | Surface | 1 | 2 | 28.17 | 8.10 | 26.70 | 88.20 | 6.0 | 2.9 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS8(N) | 05:22:16 | 3.0 | Bottom | 3 | 1 | 28.12 | 8.08 | 27.02 | 87.50 | 6.0 | 3.1 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS8(N) | 05:21:52 | 3.0 | Bottom | 3 | 2 | 28.08 | 8.09 | 27.07 | 89.30 | 6.1 | 3.2 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)9 | 05:44:52 | 1.0 | Surface | 1 | 1 | 28.19 | 8.10 | 26.83 | 90.10 | 6.2 | 2.8 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)9 | 05:44:38 | 1.0 | Surface | 1 | 2 | 28.19 | 8.10 | 26.82 | 90.00 | 6.2 | 2.8 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)9 | 05:44:45 | 2.5 | Bottom | 3 | 1 | 28.13 | 8.08 | 27.02 | 89.70 | 6.1 | 3.2 | 6.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS(Mf)9 | 05:44:29 | 2.5 | Bottom | 3 | 2 | 28.14 | 8.09 | 27.07 | 89.50 | 6.1 | 3.2 | 7.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS10(N) | 05:39:03 | 1.0 | Surface | 1 | 1 | 28.11 | 8.11 | 26.65 | 88.10 | 5.9 | 2.5 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS10(N) | 05:39:48 | 1.0 | Surface | 1 | 2 | 28.16 | 8.12 | 26.58 | 87.50 | 5.9 | 2.4 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS10(N) | 05:39:29 | 5.3 | Middle | 2 | 1 | 27.96 | 8.10 | 27.27 | 86.00 | 5.8 | 2.6 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS10(N) | 05:38:46 | 5.3 | Middle | 2 | 2 | 27.96 | 8.10 | 27.26 | 85.80 | 5.8 | 2.5 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS10(N) | 05:38:35 | 9.6 | Bottom | 3 | 1 | 27.95 | 8.10 | 27.34 | 85.30 | 5.7 | 2.9 | 6.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | IS10(N) | 05:39:19 | 9.6 | Bottom | 3 | 2 | 27.96 | 8.10 | 27.32 | 85.00 | 5.7 | 2.9 | 6.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR3(N) | 06:27:53 | 1.0 | Surface | 1 | 1 | 28.33 | 8.11 | 27.23 | 91.70 | 6.2 | 3.4 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR3(N) | 06:28:11 | 1.0 | Surface | 1 | 2 | 28.32 | 8.12 | 27.22 | 92.40 | 6.2 | 3.4 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR3(N) | 06:28:02 | 2.3 | Bottom | 3 | 1 | 28.28 | 8.11 | 27.41 | 91.90 | 6.2 | 3.6 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR3(N) | 06:27:44 | 2.3 | Bottom | 3 | 2 | 28.24 | 8.11 | 27.44 | 91.50 | 6.2 | 3.8 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR4(N3) | 05:31:36 | 1.0 | Surface | 1 | 1 | 28.17 | 8.07 | 26.64 | 87.50 | 6.0 | 2.6 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR4(N3) | 05:31:54 | 1.0 | Surface | 1 | 2 | 28.18 | 8.06 | 26.70 | 85.90 | 5.9 | 2.7 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR4(N3) | 05:31:44 | 2.9 | Bottom | 3 | 1 | 28.12 | 8.05 | 27.02 | 86.40 | 5.9 | 2.9 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR4(N3) | 05:31:25 | 2.9 | Bottom | 3 | 2 | 28.09 | 8.07 | 26.99 | 88.20 | 6.0 | 2.8 | 6.5 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR5(N) | 05:49:17 | 1.0 | Surface | 1 | 1 | 28.16 | 8.12 | 26.58 | 87.10 | 5.9 | 2.4 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR5(N) | 05:50:13 | 1.0 | Surface | 1 | 2 | 28.16 | 8.12 | 26.57 | 87.60 | 5.9 | 2.4 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR5(N) | 05:49:01 | 5.0 | Middle | 2 | 1 | 27.97 | 8.10 | 27.20 | 84.80 | 5.7 | 2.5 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR5(N) | 05:49:54 | 5.0 | Middle | 2 | 2 | 27.96 | 8.10 | 27.15 | 85.50 | 5.7 | 2.4 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR5(N) | 05:48:49 | 9.0 | Bottom | 3 | 1 | 27.95 | 8.10 | 27.34 | 84.50 | 5.7 | 2.7 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR5(N) | 05:49:43 | 9.0 | Bottom | 3 | 2 | 27.95 | 8.10 | 27.32 | 84.50 | 5.7 | 2.9 | 3.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10A(N) | 04:49:58 | 1.0 | Surface | 1 | 1 | 28.20 | 8.11 | 26.64 | 86.60 | 5.8 | 2.0 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10A(N) | 04:50:48 | 1.0 | Surface | 1 | 2 | 28.20 | 8.11 | 26.67 | 86.80 | 5.8 | 2.0 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10A(N) | 04:49:39 | 6.8 | Middle | 2 | 1 | 27.96 | 8.09 | 27.44 | 85.00 | 5.7 | 2.2 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10A(N) | 04:50:28 | 6.8 | Middle | 2 | 2 | 27.95 | 8.09 | 27.46 | 83.80 | 5.6 | 2.3 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10A(N) | 04:49:26 | 12.5 | Bottom | 3 | 1 | 27.96 | 8.09 | 27.48 | 83.90 | 5.6 | 2.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10A(N) | 04:50:14 | 12.5 | Bottom | 3 | 2 | 27.97 | 8.09 | 27.47 | 84.00 | 5.6 | 2.6 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10B(N2) | 04:39:47 | 1.0 | Surface | 1 | 1 | 28.21 | 8.11 | 26.63 | 90.80 | 6.1 | 1.8 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10B(N2) | 04:39:05 | 1.0 | Surface | 1 | 2 | 28.21 | 8.10 | 26.61 | 90.60 | 6.1 | 1.9 | 4.9 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10B(N2) | 04:38:48 | 3.7 | Middle | 2 | 1 | 28.03 | 8.09 | 27.07 | 87.00 | 5.9 | 2.0 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10B(N2) | 04:39:34 | 3.7 | Middle | 2 | 2 | 28.04 | 8.09 | 27.08 | 86.20 | 5.8 | 2.0 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10B(N2) | 04:38:32 | 6.4 | Bottom | 3 | 1 | 27.89 | 8.09 | 27.36 | 86.30 | 5.8 | 2.3 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | SR10B(N2) | 04:39:21 | 6.4 | Bottom | 3 | 2 | 28.01 | 8.09 | 27.31 | 86.60 | 5.8 | 2.3 | 3.9 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS2(A) | 06:42:36 | 1.0 | Surface | 1 | 1 | 28.14 | 8.12 | 26.60 | 87.40 | 5.9 | 2.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS2(A) | 06:43:17 | 1.0 | Surface | 1 | 2 | 28.16 | 8.12 | 26.57 | 87.10 | 5.9 | 2.5 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS2(A) | 06:43:02 | 3.3 | Middle | 2 | 1 | 28.00 | 8.11 | 26.97 | 86.00 | 5.8 | 2.8 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS2(A) | 06:42:25 | 3.3 | Middle | 2 | 2 | 28.00 | 8.11 | 26.97 | 86.20 | 5.8 | 2.8 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS2(A) | 06:42:14 | 5.6 | Bottom | 3 | 1 | 27.98 | 8.11 | 27.17 | 86.00 | 5.8 | 2.9 | 5.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS2(A) | 06:42:51 | 5.6 | Bottom | 3 | 2 | 27.99 | 8.11 | 27.23 | 85.60 | 5.8 | 3.0 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS(Mf)5 | 04:45:50 | 1 | Surface | 1 | 1 | 28.19 | 8.09 | 26.87 | 84.80 | 5.8 | 2.5 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS(Mf)5 | 04:45:05 | 1 | Surface | 1 | 2 | 28.16 | 8.09 | 26.92 | 84.10 | 5.8 | 2.6 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS(Mf)5 | 04:44:49 | 6.4 | Middle | 2 | 1 | 27.87 | 8.06 | 27.92 | 82.50 | 5.6 | 2.7 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS(Mf)5 | 04:45:34 | 6.4 | Middle | 2 | 2 | 27.89 | 8.06 | 27.91 | 81.80 | 5.6 | 2.6 | 5.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS(Mf)5 | 04:45:21 | 11.7 | Bottom | 3 | 1 | 27.94 | 8.05 | 28.17 | 80.00 | 5.4 | 2.9 | 5.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Ebb | Fine | CS(Mf)5 | 04:44:34 | 11.7 | Bottom | 3 | 2 | 27.90 | 8.05 | 28.24 | 81.00 | 5.5 | 2.8 | 6.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS5 | 10:17:36 | 1 | Surface | 1 | 1 | 28.49 | 8.11 | 27.06 | 93.20 | 6.4 | 3.3 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS5 | 10:18:08 | 1 | Surface | 1 | 2 | 28.48 | 8.10 | 27.07 | 93.10 | 6.4 | 3.2 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS5 | 10:17:57 | 4.3 | Middle | 2 | 1 | 28.30 | 8.09 | 27.43 | 91.60 | 6.3 | 3.5 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS5 | 10:17:26 | 4.3 | Middle | 2 | 2 | 28.27 | 8.09 | 27.52 | 91.30 | 6.2 | 3.4 | 6.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS5 | 10:17:48 | 7.5 | Bottom | 3 | 1 | 28.31 | 8.09 | 27.59 | 91.50 | 6.3 | 3.6 | 7.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS5 | 10:17:16 | 7.5 | Bottom | 3 | 2 | 28.22 | 8.09 | 27.64 | 90.40 | 6.2 | 3.6 | 6.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)6 | 10:27:28 | 1.0 | Surface | 1 | 1 | 28.53 | 8.11 | 27.13 | 97.60 | 6.7 | 3.4 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)6 | 10:27:09 | 1.0 | Surface | 1 | 2 | 28.54 | 8.11 | 27.12 | 96.40 | 6.6 | 3.4 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)6 | 10:27:18 | 2.1 | Bottom | 3 | 1 | 28.44 | 8.10 | 27.20 | 96.30 | 6.6 | 3.5 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)6 | 10:26:59 | 2.1 | Bottom | 3 | 2 | 28.38 | 8.11 | 27.23 | 93.70 | 6.4 | 3.6 | 4.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS7 | 10:36:48 | 1.0 | Surface | 1 | 1 | 28.49 | 8.11 | 27.05 | 96.50 | 6.6 | 3.2 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS7 | 10:36:31 | 1.0 | Surface | 1 | 2 | 28.45 | 8.11 | 27.08 | 95.90 | 6.6 | 3.4 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS7 | 10:36:23 | 2.2 | Bottom | 3 | 1 | 28.38 | 8.11 | 27.18 | 95.40 | 6.5 | 3.6 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS7 | 10:36:37 | 2.2 | Bottom | 3 | 2 | 28.41 | 8.10 | 27.14 | 95.60 | 6.6 | 3.5 | 4.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS8(N) | 11:09:03 | 1 | Surface | 1 | 1 | 28.37 | 8.12 | 27.05 | 93.20 | 6.4 | 3.2 | 6.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS8(N) | 11:08:45 | 1 | Surface | 1 | 2 | 28.31 | 8.12 | 27.09 | 91.80 | 6.3 | 3.2 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS8(N) | 11:08:37 | 2.9 | Bottom | 3 | 1 | 28.18 | 8.11 | 27.34 | 90.8 | 6.2 | 3.5 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS8(N) | 11:08:56 | 2.9 | Bottom | 3 | 2 | 28.31 | 8.11 | 27.23 | 92.1 | 6.3 | 3.4 | 5.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)9 | 10:45:42 | 1.0 | Surface | 1 | 1 | 28.57 | 8.12 | 27.01 | 97.3 | 6.7 | 3.1 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)9 | 10:45:23 | 1.0 | Surface | 1 | 2 | 28.56 | 8.12 | 27.03 | 96.4 | 6.6 | 3.2 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)9 | 10:45:14 | 2.5 | Bottom | 3 | 1 | 28.47 | 8.11 | 27.13 | 95.4 | 6.5 | 3.3 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS(Mf)9 | 10:45:31 | 2.5 | Bottom | 3 | 2 | 28.52 | 8.11 | 27.12 | 96.2 | 6.6 | 3.4 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS10(N) | 11:13:53 | 1.0 | Surface | 1 | 1 | 28.22 | 8.12 | 26.22 | 86.8 | 5.9 | 2.7 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS10(N) | 11:14:41 | 1.0 | Surface | 1 | 2 | 28.26 | 8.12 | 26.19 | 87.9 | 5.9 | 2.6 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS10(N) | 11:13:39 | 5.2 | Middle | 2 | 1 | 27.97 | 8.09 | 27.19 | 85.8 | 5.8 | 2.9 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS10(N) | 11:14:24 | 5.2 | Middle | 2 | 2 | 27.98 | 8.10 | 27.14 | 84.9 | 5.7 | 2.8 | 6.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS10(N) | 11:13:25 | 9.3 | Bottom | 3 | 1 | 27.96 | 8.09 | 27.36 | 84.4 | 5.7 | 3.0 | 6.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | IS10(N) | 11:14:07 | 9.3 | Bottom | 3 | 2 | 28.01 | 8.10 | 27.27 | 84.2 | 5.7 | 3.0 | 6.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR3(N) | 10:04:52 | 1.0 | Surface | 1 | 1 | 28.53 | 8.13 | 27.04 | 96.3 | 6.6 | 3.3 | 4.8 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR3(N) | 10:04:34 | 1.0 | Surface | 1 | 2 | 28.52 | 8.12 | 27.03 | 95.2 | 6.5 | 3.2 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR3(N) | 10:04:20 | 2.3 | Bottom | 3 | 1 | 28.47 | 8.13 | 27.12 | 93.9 | 6.4 | 3.7 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR3(N) | 10:04:41 | 2.3 | Bottom | 3 | 2 | 28.50 | 8.13 | 27.07 | 95.0 | 6.5 | 3.5 | 5.2 |

Water Quality Monitoring Data

| Project | Works | Date (yyyy-mm-dd) | Tide | Weather Condition | Station | Time | Depth, m | Level | Level_Code | Replicate | Temperature, °C | pH | Salinity, ppt | DO, % | DO, mg/L | Turbidity, NTU | SS, mg/L |
|---------|------------|-------------------|-----------|-------------------|-----------|----------|----------|---------|------------|-----------|-----------------|------|---------------|-------|----------|----------------|----------|
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR4(N3) | 10:59:54 | 1.0 | Surface | 1 | 1 | 28.41 | 8.11 | 26.91 | 93.2 | 6.4 | 3.2 | 6.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR4(N3) | 10:59:39 | 1.0 | Surface | 1 | 2 | 28.41 | 8.11 | 26.98 | 92.7 | 6.4 | 3.3 | 5.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR4(N3) | 10:59:46 | 2.9 | Bottom | 3 | 1 | 28.37 | 8.10 | 27.09 | 92.8 | 6.4 | 3.4 | 4.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR4(N3) | 10:59:30 | 2.9 | Bottom | 3 | 2 | 28.18 | 8.10 | 27.15 | 92.2 | 6.3 | 3.5 | 5.3 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR5(N) | 11:03:43 | 1.0 | Surface | 1 | 1 | 28.21 | 8.12 | 26.18 | 87.1 | 5.9 | 2.4 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR5(N) | 11:04:31 | 1.0 | Surface | 1 | 2 | 28.24 | 8.11 | 26.15 | 87.4 | 5.9 | 2.5 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR5(N) | 11:03:29 | 5.0 | Middle | 2 | 1 | 27.99 | 8.10 | 27.13 | 86.0 | 5.8 | 2.6 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR5(N) | 11:04:16 | 5.0 | Middle | 2 | 2 | 28.00 | 8.09 | 27.14 | 85.8 | 5.8 | 2.5 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR5(N) | 11:03:57 | 9.0 | Bottom | 3 | 1 | 27.99 | 8.09 | 27.34 | 85.1 | 5.7 | 3.0 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR5(N) | 11:03:15 | 9.0 | Bottom | 3 | 2 | 27.96 | 8.09 | 27.33 | 85.2 | 5.7 | 2.9 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10A(N) | 12:13:00 | 1.0 | Surface | 1 | 1 | 28.16 | 8.13 | 27.09 | 87.3 | 5.9 | 2.3 | 5.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10A(N) | 12:13:50 | 1.0 | Surface | 1 | 2 | 28.14 | 8.13 | 27.11 | 88.4 | 5.9 | 2.3 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10A(N) | 12:12:36 | 6.7 | Middle | 2 | 1 | 27.87 | 8.11 | 27.92 | 86.0 | 5.8 | 2.6 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10A(N) | 12:13:30 | 6.7 | Middle | 2 | 2 | 27.90 | 8.11 | 27.84 | 84.8 | 5.7 | 2.6 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10A(N) | 12:12:23 | 12.4 | Bottom | 3 | 1 | 27.90 | 8.12 | 27.93 | 84.5 | 5.7 | 2.6 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10A(N) | 12:13:17 | 12.4 | Bottom | 3 | 2 | 27.92 | 8.11 | 27.85 | 84.1 | 5.7 | 2.6 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10B(N2) | 12:23:08 | 1.0 | Surface | 1 | 1 | 28.15 | 8.12 | 27.12 | 86.4 | 5.8 | 2.3 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10B(N2) | 12:23:54 | 1.0 | Surface | 1 | 2 | 28.14 | 8.12 | 27.16 | 86.9 | 5.8 | 2.4 | 6.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10B(N2) | 12:23:41 | 3.7 | Middle | 2 | 1 | 27.95 | 8.11 | 27.49 | 84.9 | 5.7 | 2.5 | 4.2 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10B(N2) | 12:22:56 | 3.7 | Middle | 2 | 2 | 27.97 | 8.11 | 27.54 | 84.8 | 5.7 | 2.5 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10B(N2) | 12:22:42 | 6.3 | Bottom | 3 | 1 | 27.94 | 8.11 | 27.81 | 85.4 | 5.7 | 2.6 | 4.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | SR10B(N2) | 12:23:20 | 6.3 | Bottom | 3 | 2 | 27.97 | 8.11 | 27.75 | 85.5 | 5.7 | 2.7 | 3.5 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS2(A) | 10:17:22 | 1.0 | Surface | 1 | 1 | 28.24 | 8.12 | 26.22 | 89.4 | 6.0 | 2.4 | 3.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS2(A) | 10:16:44 | 1.0 | Surface | 1 | 2 | 28.18 | 8.12 | 26.28 | 89.9 | 6.1 | 2.5 | 3.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS2(A) | 10:16:31 | 3.4 | Middle | 2 | 1 | 28.01 | 8.12 | 26.96 | 87.7 | 5.9 | 2.7 | 3.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS2(A) | 10:17:08 | 3.4 | Middle | 2 | 2 | 28.02 | 8.11 | 26.96 | 87.3 | 5.9 | 2.6 | 4.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS2(A) | 10:16:20 | 5.8 | Bottom | 3 | 1 | 27.99 | 8.12 | 27.27 | 86.8 | 5.9 | 2.8 | 5.1 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS2(A) | 10:16:57 | 5.8 | Bottom | 3 | 2 | 28.04 | 8.11 | 27.18 | 87.2 | 5.9 | 2.8 | 4.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS(Mf)5 | 11:50:55 | 1.0 | Surface | 1 | 1 | 28.30 | 8.10 | 26.88 | 86.1 | 5.9 | 2.8 | 4.7 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS(Mf)5 | 11:51:37 | 1.0 | Surface | 1 | 2 | 28.28 | 8.10 | 26.97 | 85.7 | 5.9 | 2.7 | 5.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS(Mf)5 | 11:50:42 | 6.3 | Middle | 2 | 1 | 27.96 | 8.07 | 27.98 | 83.4 | 5.7 | 2.9 | 6.0 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS(Mf)5 | 11:51:22 | 6.3 | Middle | 2 | 2 | 27.99 | 8.06 | 27.93 | 83.3 | 5.7 | 2.9 | 5.4 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS(Mf)5 | 11:51:10 | 11.6 | Bottom | 3 | 1 | 27.98 | 8.07 | 27.98 | 83.0 | 5.7 | 3.1 | 6.6 |
| HKLR | HY/2011/03 | 2024-06-28 | Mid-Flood | Fine | CS(Mf)5 | 11:50:30 | 11.6 | Bottom | 3 | 2 | 27.88 | 8.07 | 28.28 | 83.0 | 5.7 | 3.1 | 6.2 |

