

## Appendix D Water Quality Monitoring Data

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B1       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:49 | 9.11      | 8.25 | 31.48     | 26.02     | 2.92                      | 20        |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:49 | 8.96      | 8.28 | 31.17     | 26.05     | 2.77                      | 22        |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 08:48 | 8.18      | 8.39 | 30.6      | 26.23     | 3.21                      | 21        |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 08:48 | 8.17      | 8.42 | 30.24     | 26.35     | 2.78                      | 24        |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:06 | 9.29      | 8.23 | 30.92     | 26.14     | 2.31                      | 22        |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:06 | 9.41      | 8.19 | 30.78     | 26.01     | 2.71                      | 21        |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.6       | 09:05 | 8.89      | 8.27 | 31.32     | 26.05     | 2.05                      | 22        |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.6       | 09:05 | 9.07      | 8.23 | 31.37     | 26.16     | 2.17                      | 19        |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:19 | 8.94      | 8.24 | 30.94     | 27.06     | 4.3                       | 20        |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:19 | 8.91      | 8.27 | 31.2      | 27.02     | 4.21                      | 20        |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.7       | 11:18 | 9.07      | 8.23 | 31.08     | 27.03     | 3.67                      | 17        |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.7       | 11:18 | 9.03      | 8.24 | 31.12     | 27.02     | 3.14                      | 20        |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:07 | 8.96      | 8.3  | 30.89     | 27.15     | 2.62                      | 13        |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:07 | 8.91      | 8.24 | 30.95     | 27.12     | 2.87                      | 9         |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.6       | 11:06 | 8.63      | 8.35 | 30.06     | 26.98     | 2.58                      | 8         |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.6       | 11:06 | 8.61      | 8.31 | 29.99     | 27.04     | 2.68                      | 8         |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:19 | 8.26      | 8.37 | 30.56     | 26.29     | 4.5                       | 9         |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:19 | 8.18      | 8.36 | 30.36     | 26.2      | 4.21                      | 10        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.9       | 08:18 | 8.56      | 8.48 | 31.11     | 26.78     | 5.46                      | 11        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.9       | 08:18 | 8.52      | 8.46 | 31.1      | 26.85     | 4.98                      | 10        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.8       | 08:17 | 8.36      | 8.52 | 31.38     | 26.84     | 5.59                      | 10        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.8       | 08:17 | 8.32      | 8.48 | 31.14     | 26.75     | 5.54                      | 9         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:21 | 9.24      | 8.45 | 29.87     | 26.94     | 3.66                      | 8         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:21 | 9.4       | 8.45 | 30.18     | 27.11     | 3.16                      | 11        |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.9       | 10:20 | 9.42      | 8.45 | 30.28     | 26.99     | 3.78                      | 11        |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.9       | 10:20 | 9.27      | 8.52 | 29.88     | 27.03     | 3.59                      | 9         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.8      | 10:19 | 9.05      | 8.28 | 30.61     | 26.96     | 4                         | 11        |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.8      | 10:19 | 8.91      | 8.33 | 30.71     | 26.83     | 3.51                      | 10        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:00 | 8.02      | 8.44 | 29.57     | 26.14     | 3.84                      | 7         |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:00 | 8.12      | 8.39 | 29.86     | 26.19     | 3.76                      | 10        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.85      | 09:59 | 8.27      | 8.42 | 29.79     | 26.15     | 2.66                      | 8         |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.85      | 09:59 | 8.12      | 8.4  | 29.76     | 26.13     | 3.1                       | 10        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.7      | 09:58 | 9.28      | 8.16 | 29.96     | 26.27     | 2.97                      | 9         |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.7      | 09:58 | 9.35      | 8.18 | 30.03     | 26.37     | 3.27                      | 8         |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:46 | 9.33      | 8.21 | 29.88     | 26.27     | 4.17                      | 8         |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:46 | 9.25      | 8.22 | 30.09     | 26.16     | 4.16                      | 9         |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.7       | 09:45 | 9.24      | 8.19 | 30.07     | 26.24     | 4.43                      | 11        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.7       | 09:45 | 9.45      | 8.23 | 29.99     | 26.21     | 4.65                      | 10        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.4      | 09:44 | 8.55      | 8.36 | 30.94     | 26.3      | 3.59                      | 11        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.4      | 09:44 | 8.44      | 8.42 | 30.64     | 26.31     | 3.67                      | 10        |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 10:42 | 8.83      | 8.33 | 29.99     | 27.06     | 3.23                      | 11        |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 10:42 | 8.73      | 8.35 | 30.08     | 27.07     | 3.56                      | 10        |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.45      | 10:41 | 8.71      | 8.35 | 30.09     | 27.12     | 2.55                      | 12        |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.45      | 10:41 | 8.63      | 8.29 | 30.05     | 27.07     | 2.99                      | 12        |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.9       | 10:40 | 9.43      | 8.47 | 29.9      | 27.05     | 3.12                      | 7         |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.9       | 10:40 | 9.21      | 8.52 | 30.27     | 27.18     | 3.22                      | 11        |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:31 | 8.56      | 8.41 | 30.74     | 26.36     | 2.91                      | 6         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:31 | 8.47      | 8.38 | 30.95     | 26.18     | 2.94                      | 7         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 3.9       | 09:30 | 8.39      | 8.41 | 30.77     | 26.38     | 2.68                      | 12        |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 3.9       | 09:30 | 8.62      | 8.38 | 30.83     | 26.36     | 2.51                      | 12        |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 6.8       | 09:29 | 9.31      | 8.19 | 30.71     | 26.14     | 2.45                      | 8         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 6.8       | 09:29 | 9.38      | 8.21 | 30.88     | 25.95     | 2.05                      | 9         |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 10:14 | 8.91      | 8.35 | 30.56     | 26.95     | 4.57                      | 9         |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 10:14 | 8.9       | 8.28 | 30.48     | 26.93     | 4.01                      | 10        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.7       | 10:13 | 9.06      | 8.33 | 30.72     | 26.95     | 4.88                      | 9         |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.7       | 10:13 | 9.08      | 8.33 | 30.66     | 26.93     | 5.2                       | 10        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 10:12 | 8.03      | 8.42 | 29.8      | 26.16     | 4.22                      | 10        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 10:12 | 8.15      | 8.45 | 29.6      | 26.27     | 4.08                      | 8         |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:38 | 8.81      | 8.36 | 31.03     | 26.66     | 3.41                      | 8         |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:38 | 8.97      | 8.36 | 30.93     | 26.73     | 3.39                      | 8         |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.6       | 14:37 | 8.21      | 8.39 | 31.96     | 26.68     | 4.33                      | 6         |
| B1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.6       | 14:37 | 8.24      | 8.43 | 31.83     | 26.73     | 4.12                      | 9         |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:55 | 8.77      | 8.35 | 30.99     | 26.71     | 2.54                      | 9         |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:55 | 8.84      | 8.39 | 31.23     | 26.72     | 2.77                      | 8         |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.7       | 14:54 | 8.82      | 8.31 | 31.21     | 26.72     | 3.37                      | 11        |
| B2       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.7       | 14:54 | 8.94      | 8.39 | 30.94     | 26.67     | 3.82                      | 7         |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:24 | 8.15      | 8.25 | 30.86     | 26.48     | 2.94                      | 10        |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:24 | 8.14      | 8.28 | 30.98     | 26.47     | 2.98                      | 7         |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 14:23 | 8.17      | 8.24 | 30.88     | 26.46     | 2.79                      | 7         |
| B3       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 14:23 | 8.08      | 8.32 | 30.81     | 26.48     | 2.96                      | 8         |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:33 | 8.35      | 8.42 | 31.6      | 26.74     | 2.56                      | 9         |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:33 | 8.24      | 8.43 | 31.61     | 26.74     | 3                         | 9         |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.5       | 14:32 | 8.35      | 8.5  | 31.85     | 26.71     | 3.15                      | 7         |
| B4       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.5       | 14:32 | 8.17      | 8.38 | 31.85     | 26.74     | 3.29                      | 10        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:10 | 8.26      | 8.32 | 30.95     | 26.86     | 3.76                      | 12        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:10 | 8.39      | 8.29 | 30.98     | 26.84     | 3.6                       | 14        |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.75      | 14:09 | 8.45      | 8.15 | 30.89     | 27.04     | 3.9                       | 7         |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.75      | 14:09 | 8.34      | 8.28 | 30.7      | 26.95     | 3.86                      | 8         |
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.5      | 14:08 | 8.95      | 8.35 | 32.13     | 26.65     | 3.82                      | 6         |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.5      | 14:08 | 9.16      | 8.36 | 32.28     | 26.69     | 4.02                      | 7         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:10 | 8.47      | 8.26 | 30.96     | 26.86     | 5.49                      | 5         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:10 | 8.24      | 8.28 | 30.83     | 26.86     | 5.96                      | 4         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.75      | 14:09 | 8.37      | 8.26 | 30.66     | 26.98     | 5.29                      | 7         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.75      | 14:09 | 8.41      | 8.21 | 30.97     | 27.03     | 5.34                      | 8         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.5      | 14:08 | 8.99      | 8.3  | 32.02     | 26.7      | 4.73                      | 6         |
| C2A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.5      | 14:08 | 8.86      | 8.26 | 32.17     | 26.71     | 5.15                      | 8         |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:52 | 9.23      | 8.34 | 31.23     | 27.04     | 3.73                      | 17        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:52 | 9.4       | 8.42 | 31.1      | 27.02     | 3.5                       | 16        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 6.3       | 15:51 | 9.24      | 8.36 | 30.97     | 27.01     | 4.43                      | 18        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 6.3       | 15:51 | 9.21      | 8.36 | 31.14     | 27.04     | 4.16                      | 17        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.6      | 15:50 | 9.12      | 8.36 | 30.98     | 27.02     | 4.63                      | 18        |
| CR1      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.6      | 15:50 | 9.33      | 8.42 | 31        | 27.05     | 4.48                      | 18        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:37 | 8.5       | 8.48 | 32.04     | 26.15     | 2.5                       | 21        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:37 | 8.49      | 8.49 | 32.21     | 26.13     | 2.86                      | 18        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.8       | 15:36 | 8.68      | 8.39 | 31.98     | 26.13     | 3.04                      | 22        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.8       | 15:36 | 8.73      | 8.45 | 32.15     | 26.14     | 2.8                       | 22        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.6      | 15:35 | 8.67      | 8.5  | 31.88     | 26.1      | 2.56                      | 20        |
| CR2      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.6      | 15:35 | 8.6       | 8.51 | 32.17     | 26.17     | 2.96                      | 18        |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:05 | 9.41      | 8.29 | 31.93     | 26.18     | 3.09                      | 8         |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:05 | 9.51      | 8.36 | 32.17     | 26.21     | 2.58                      | 7         |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.25      | 15:04 | 9.27      | 8.3  | 32.14     | 26.23     | 3.72                      | 7         |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.25      | 15:04 | 9.51      | 8.4  | 32.09     | 26.23     | 3.64                      | 5         |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.5       | 15:03 | 9.37      | 8.36 | 31.95     | 26.24     | 3.75                      | 10        |
| F1A      | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.5       | 15:03 | 9.52      | 8.35 | 32.16     | 26.23     | 3.46                      | 8         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:22 | 8.68      | 8.21 | 30.9      | 26.18     | 3.83                      | 8         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:22 | 8.51      | 8.23 | 30.93     | 26.15     | 3.71                      | 7         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 15:21 | 8.79      | 8.27 | 30.89     | 26.18     | 3.59                      | 7         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 15:21 | 8.69      | 8.27 | 30.93     | 26.23     | 4.02                      | 8         |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 15:20 | 8.57      | 8.21 | 30.86     | 26.22     | 3.72                      | 11        |
| H1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 15:20 | 8.78      | 8.26 | 30.77     | 26.16     | 4.18                      | 11        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:33 | 9.43      | 8.37 | 31.61     | 27.05     | 2.36                      | 19        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:33 | 9.62      | 8.37 | 31.56     | 27.07     | 2.45                      | 20        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.2       | 15:32 | 9.57      | 8.31 | 31.72     | 27.1      | 2.61                      | 20        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.2       | 15:32 | 9.67      | 8.34 | 31.76     | 27.07     | 2.98                      | 20        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.4       | 15:31 | 9.66      | 8.38 | 31.41     | 27.07     | 3.44                      | 12        |
| M1       | 20211201           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.4       | 15:31 | 9.39      | 8.37 | 31.78     | 27.05     | 3.03                      | 15        |
| B1       | 20211203           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 10:17 | 8.09      | 8.25 | 30.29     | 26.36     | 2.64                      | 8         |
| B1       | 20211203           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 10:17 | 8.12      | 8.28 | 30.35     | 26.2      | 3.02                      | 6         |

Integrated Waste Management Facilities, Phase 1

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B1       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4         | 10:16 | 7.83      | 8.29 | 29.98     | 25.96     | 3.95                      | 8         |
| B1       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4         | 10:16 | 7.92      | 8.21 | 30.01     | 26        | 3.85                      | 8         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:36 | 9.22      | 8.33 | 30.41     | 26.54     | 2.54                      | 6         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:36 | 9.11      | 8.37 | 30.4      | 26.34     | 2.79                      | 7         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.9       | 10:35 | 8.04      | 8.25 | 30.35     | 26.42     | 3.41                      | 7         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.9       | 10:35 | 7.98      | 8.24 | 30.13     | 26.26     | 3.16                      | 6         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 12:28 | 8.93      | 8.21 | 30.07     | 26.29     | 2.64                      | 7         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 12:28 | 9.01      | 8.27 | 30.23     | 26.34     | 3.12                      | 6         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4         | 12:27 | 9.09      | 8.23 | 30.06     | 26.41     | 2.9                       | 6         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4         | 12:27 | 9.02      | 8.19 | 30.03     | 26.44     | 2.83                      | 4         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 12:18 | 8.99      | 8.28 | 30.18     | 26.19     | 2.26                      | 5         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 12:18 | 9.01      | 8.25 | 30.17     | 26.24     | 2.46                      | 5         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.9       | 12:17 | 8.56      | 8.34 | 30.5      | 26.24     | 2.99                      | 8         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.9       | 12:17 | 8.53      | 8.36 | 30.64     | 26.1      | 2.57                      | 8         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:49 | 7.84      | 8.3  | 29.89     | 25.96     | 4.36                      | 9         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:49 | 7.95      | 8.29 | 29.8      | 25.97     | 4.87                      | 7         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.7       | 09:48 | 9.12      | 8.06 | 29.18     | 25.63     | 5.12                      | 6         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.7       | 09:48 | 9.09      | 8.12 | 29.17     | 25.53     | 4.85                      | 9         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.4       | 09:47 | 9.27      | 8.06 | 29.2      | 25.69     | 4.84                      | 7         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.4       | 09:47 | 9.11      | 8.15 | 29.2      | 25.79     | 4.75                      | 7         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:51 | 8.72      | 8.38 | 30.55     | 26.35     | 3.98                      | 7         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:51 | 8.73      | 8.33 | 30.65     | 26.14     | 3.77                      | 9         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.75      | 11:50 | 8.59      | 8.32 | 30.51     | 26.21     | 4.16                      | 5         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.75      | 11:50 | 8.54      | 8.3  | 30.47     | 26.32     | 4.03                      | 5         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.5      | 11:49 | 8.04      | 8.16 | 30.3      | 26.03     | 3.24                      | 15        |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.5      | 11:49 | 8         | 8.08 | 30.27     | 26.17     | 3.8                       | 14        |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:29 | 8.65      | 8.2  | 30.59     | 26.54     | 2.88                      | 6         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:29 | 8.72      | 8.2  | 30.61     | 26.46     | 2.91                      | 7         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.75      | 11:28 | 8.62      | 8.24 | 30.72     | 26.39     | 3.47                      | 6         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.75      | 11:28 | 8.62      | 8.17 | 30.65     | 26.54     | 3.05                      | 6         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.5      | 11:27 | 8.87      | 8.08 | 30.4      | 26.06     | 3.88                      | 7         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.5      | 11:27 | 9.01      | 8.12 | 30.41     | 25.93     | 4.28                      | 8         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:17 | 8.88      | 8.36 | 29.33     | 25.67     | 2.3                       | 7         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:17 | 8.9       | 8.3  | 29.31     | 25.75     | 2.2                       | 7         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.45      | 11:16 | 8.78      | 8.31 | 29.34     | 25.76     | 2.52                      | 6         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.45      | 11:16 | 8.79      | 8.31 | 29.39     | 25.76     | 2.58                      | 6         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 9.9       | 11:15 | 9.42      | 8.21 | 29.53     | 25.64     | 3.71                      | 5         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 9.9       | 11:15 | 9.4       | 8.16 | 29.43     | 25.51     | 4.27                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:49 | 7.94      | 8.09 | 30.28     | 26.25     | 2.52                      | 7         |

Integrated Waste Management Facilities, Phase 1

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:49 | 8.09      | 8.08 | 30.31     | 26.23     | 3.01                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.45      | 11:48 | 8.06      | 8.1  | 30.24     | 26.24     | 3.3                       | 7         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.45      | 11:48 | 7.91      | 8.14 | 30.3      | 26.09     | 2.99                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.9       | 11:47 | 8.58      | 8.18 | 30.63     | 26.46     | 3.15                      | 14        |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.9       | 11:47 | 8.74      | 8.2  | 30.75     | 26.51     | 3.47                      | 15        |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:02 | 9.22      | 8.23 | 29.48     | 25.68     | 3.52                      | 6         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:02 | 9.22      | 8.15 | 29.46     | 25.75     | 3.4                       | 5         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.2       | 11:01 | 9.33      | 8.15 | 29.31     | 25.56     | 4.22                      | 5         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.2       | 11:01 | 9.37      | 8.14 | 29.35     | 25.73     | 3.52                      | 5         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.4       | 11:00 | 9.29      | 8.36 | 30.32     | 26.36     | 3                         | 6         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.4       | 11:00 | 9.14      | 8.3  | 30.3      | 26.39     | 3.13                      | 9         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:22 | 9.09      | 8.09 | 30.37     | 25.93     | 4.18                      | 7         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:22 | 9         | 8.13 | 30.48     | 25.8      | 4.14                      | 5         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.7       | 11:21 | 9.05      | 8.16 | 30.34     | 26.01     | 4.33                      | 7         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.7       | 11:21 | 8.88      | 8.13 | 30.29     | 26.05     | 4.27                      | 7         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 11:20 | 8.96      | 8.36 | 29.33     | 25.72     | 3.07                      | 9         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 11:20 | 8.86      | 8.28 | 29.37     | 25.78     | 2.86                      | 7         |
| B1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:49 | 8.87      | 8.33 | 31.31     | 26.3      | 2.55                      | 6         |
| B1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:49 | 8.89      | 8.36 | 31.25     | 26.1      | 2.68                      | 6         |
| B1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.4       | 15:48 | 8.63      | 8.31 | 30.05     | 26.34     | 3.31                      | 9         |
| B1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.4       | 15:48 | 8.62      | 8.41 | 30.17     | 26.38     | 3.19                      | 11        |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:07 | 8.92      | 8.35 | 31.3      | 26.3      | 2.65                      | 7         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:07 | 8.8       | 8.42 | 31.31     | 26.25     | 2.56                      | 7         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.9       | 16:06 | 8.93      | 8.35 | 31.06     | 26.14     | 3.02                      | 7         |
| B2       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.9       | 16:06 | 8.99      | 8.33 | 31.28     | 26.22     | 3.47                      | 8         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:33 | 9.46      | 8.15 | 29.64     | 26.57     | 3.05                      | 7         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:33 | 9.36      | 8.12 | 29.72     | 26.64     | 3.22                      | 8         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 15:32 | 9.55      | 8.21 | 29.53     | 26.62     | 3.01                      | 7         |
| B3       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 15:32 | 9.47      | 8.12 | 29.48     | 26.62     | 2.87                      | 9         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:42 | 8.67      | 8.34 | 30.14     | 26.27     | 3.35                      | 7         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:42 | 8.53      | 8.39 | 30.18     | 26.33     | 3.57                      | 7         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.1       | 15:41 | 8.46      | 8.31 | 29.95     | 26.22     | 3.11                      | 7         |
| B4       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.1       | 15:41 | 8.51      | 8.37 | 30.18     | 26.25     | 3.24                      | 9         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:20 | 9.24      | 8.21 | 30.24     | 25.78     | 2.99                      | 5         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:20 | 9.25      | 8.3  | 30.24     | 25.78     | 3.18                      | 4         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.75      | 15:19 | 8.03      | 8.21 | 29.52     | 26.45     | 3.52                      | 6         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.75      | 15:19 | 8.1       | 8.22 | 29.57     | 26.61     | 3.69                      | 6         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.5      | 15:18 | 8.87      | 8.18 | 29.79     | 26.36     | 4.11                      | 4         |
| C1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.5      | 15:18 | 8.87      | 8.29 | 29.9      | 26.26     | 3.78                      | 5         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:20 | 9.24      | 8.31 | 30.26     | 25.93     | 3.97                      | 6         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:20 | 9.28      | 8.27 | 30.21     | 26        | 3.73                      | 6         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 15:19 | 8         | 8.22 | 29.71     | 26.45     | 4.39                      | 6         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 15:19 | 8.12      | 8.26 | 29.8      | 26.47     | 4                         | 5         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 15:18 | 8.95      | 8.29 | 29.82     | 26.42     | 4.69                      | 7         |
| C2A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 15:18 | 8.83      | 8.17 | 29.82     | 26.26     | 4.88                      | 5         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 17:03 | 9.02      | 8.37 | 30.47     | 25.63     | 3.4                       | 8         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 17:03 | 8.99      | 8.37 | 30.4      | 25.83     | 2.86                      | 9         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.35      | 17:02 | 8.83      | 8.36 | 30.43     | 25.73     | 3.48                      | 5         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.35      | 17:02 | 8.99      | 8.41 | 30.39     | 25.64     | 3.41                      | 5         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.7      | 17:01 | 8.96      | 8.35 | 30.33     | 25.7      | 3.37                      | 6         |
| CR1      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.7      | 17:01 | 8.88      | 8.35 | 30.41     | 25.77     | 2.98                      | 8         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:48 | 8.39      | 8.28 | 30.65     | 25.94     | 2.38                      | 7         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:48 | 8.42      | 8.37 | 30.56     | 25.97     | 2.65                      | 7         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 16:47 | 8.34      | 8.32 | 30.46     | 26.07     | 2.77                      | 7         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 16:47 | 8.42      | 8.33 | 30.6      | 26.12     | 2.62                      | 8         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 16:46 | 8.38      | 8.27 | 30.62     | 26.1      | 3.6                       | 5         |
| CR2      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 16:46 | 8.59      | 8.27 | 30.5      | 25.9      | 3.84                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:15 | 8.62      | 8.38 | 30.18     | 25.94     | 2.36                      | 5         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:15 | 8.41      | 8.49 | 30.03     | 25.76     | 2.79                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 16:14 | 8.44      | 8.38 | 30.1      | 25.81     | 2.78                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 16:14 | 8.56      | 8.44 | 30.13     | 25.76     | 2.57                      | 5         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 16:13 | 8.48      | 8.48 | 30.11     | 25.74     | 3.08                      | 6         |
| F1A      | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 16:13 | 8.4       | 8.4  | 30.06     | 25.85     | 3.12                      | 8         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:35 | 9.49      | 8.33 | 30.46     | 25.91     | 3.42                      | 7         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:35 | 9.31      | 8.27 | 30.57     | 26.08     | 3.57                      | 9         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.8       | 16:34 | 9.47      | 8.33 | 30.6      | 25.87     | 3.42                      | 8         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.8       | 16:34 | 9.45      | 8.26 | 30.56     | 26.04     | 3.27                      | 7         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.6       | 16:33 | 9.29      | 8.36 | 30.63     | 25.9      | 3.64                      | 4         |
| H1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.6       | 16:33 | 9.51      | 8.35 | 30.64     | 25.89     | 3.37                      | 6         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:42 | 8.78      | 8.32 | 29.85     | 25.92     | 3.18                      | 4         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:42 | 8.69      | 8.41 | 29.77     | 25.76     | 2.85                      | 6         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 16:41 | 8.67      | 8.44 | 29.7      | 25.83     | 2.85                      | 7         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 16:41 | 8.64      | 8.35 | 29.92     | 25.9      | 3.13                      | 7         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 16:40 | 8.67      | 8.39 | 29.78     | 25.93     | 3.66                      | 7         |
| M1       | 20211203        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 16:40 | 8.54      | 8.39 | 29.71     | 25.92     | 3.41                      | 6         |
| B1       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:26 | 8.36      | 8.32 | 30.92     | 24.55     | 2.98                      | 11        |
| B1       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:26 | 8.49      | 8.31 | 30.96     | 24.47     | 3.15                      | 8         |
| B1       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.4       | 10:25 | 8.2       | 8.22 | 30.39     | 24.52     | 2.98                      | 7         |



Integrated Waste Management Facilities, Phase 1

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B1       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.4       | 10:25 | 8.32      | 8.19 | 30.48     | 24.37     | 2.68                      | 9         |
| B2       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:43 | 8.61      | 8.33 | 31.14     | 24.12     | 2.93                      | 7         |
| B2       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:43 | 8.41      | 8.31 | 30.99     | 24.19     | 3.13                      | 8         |
| B2       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.7       | 10:42 | 8.55      | 8.36 | 31.14     | 24.12     | 3.64                      | 6         |
| B2       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.7       | 10:42 | 8.44      | 8.36 | 31.06     | 24.09     | 3.94                      | 8         |
| B3       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:52 | 8.64      | 8.34 | 30.37     | 24.06     | 2.58                      | 9         |
| B3       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:52 | 8.58      | 8.37 | 30.49     | 23.98     | 2.4                       | 8         |
| B3       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 09:51 | 8.66      | 8.41 | 30.61     | 24.09     | 2.67                      | 10        |
| B3       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 09:51 | 8.59      | 8.41 | 30.43     | 23.96     | 3.01                      | 9         |
| B4       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:02 | 8.34      | 8.14 | 30.46     | 24.21     | 2.82                      | 8         |
| B4       | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:02 | 8.22      | 8.17 | 30.33     | 24.3      | 3.06                      | 10        |
| B4       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.5       | 10:01 | 8.16      | 8.18 | 30.35     | 24.34     | 3.57                      | 8         |
| B4       | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.5       | 10:01 | 8.32      | 8.14 | 30.49     | 24.27     | 3.57                      | 10        |
| C1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:56 | 8.68      | 8.43 | 31.68     | 24.92     | 3.62                      | 7         |
| C1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:56 | 8.59      | 8.42 | 31.84     | 24.87     | 4.15                      | 9         |
| C1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.95      | 09:55 | 8.71      | 8.41 | 31.76     | 24.86     | 3.68                      | 9         |
| C1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.95      | 09:55 | 8.67      | 8.48 | 31.86     | 24.9      | 3.72                      | 6         |
| C1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 8.9       | 09:54 | 8.48      | 8.42 | 31.73     | 24.95     | 4.08                      | 8         |
| C1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 8.9       | 09:54 | 8.71      | 8.42 | 31.72     | 25.07     | 4.09                      | 8         |
| C2A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 08:49 | 9.35      | 8.21 | 31.25     | 24.19     | 5.37                      | 14        |
| C2A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 08:49 | 9.19      | 8.22 | 31.16     | 24.22     | 5.08                      | 10        |
| C2A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 08:48 | 9.01      | 8.2  | 31.32     | 24.15     | 5.47                      | 11        |
| C2A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 08:48 | 9.06      | 8.2  | 31.15     | 24.24     | 4.76                      | 12        |
| C2A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 08:47 | 8.89      | 8.21 | 31.37     | 24.2      | 4.98                      | 8         |
| C2A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 08:47 | 9.04      | 8.22 | 31.4      | 24.04     | 5.33                      | 8         |
| CR1      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:10 | 9.06      | 8.35 | 31.28     | 24.05     | 2.68                      | 6         |
| CR1      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:10 | 8.93      | 8.29 | 31.27     | 24.02     | 2.85                      | 6         |
| CR1      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.1       | 09:09 | 9.26      | 8.21 | 31.29     | 23.85     | 3.46                      | 8         |
| CR1      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.1       | 09:09 | 9.22      | 8.2  | 31.43     | 23.87     | 3.85                      | 7         |
| CR1      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.2      | 09:08 | 9.43      | 8.14 | 31.49     | 23.83     | 3.71                      | 9         |
| CR1      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.2      | 09:08 | 9.4       | 8.18 | 31.28     | 24.05     | 3.46                      | 7         |
| CR2      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:22 | 9.22      | 8.35 | 32.07     | 24.24     | 3.16                      | 7         |
| CR2      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:22 | 9.4       | 8.37 | 32        | 24.18     | 3.17                      | 6         |
| CR2      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.55      | 09:21 | 9.24      | 8.15 | 31.4      | 24.13     | 3.19                      | 7         |
| CR2      | 20211206        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.55      | 09:21 | 9.46      | 8.13 | 31.39     | 24.15     | 2.86                      | 8         |
| CR2      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.1      | 09:20 | 9.44      | 8.16 | 31.37     | 24.21     | 3.71                      | 6         |
| CR2      | 20211206        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.1      | 09:20 | 9.22      | 8.2  | 31.58     | 24.22     | 3.2                       | 8         |
| F1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:19 | 9.44      | 8.13 | 31.38     | 24.79     | 3.49                      | 11        |
| F1A      | 20211206        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:19 | 9.34      | 8.14 | 31.31     | 24.68     | 3.15                      | 10        |



| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Flood | Middle      | 3.9       | 09:18 | 9.08      | 8.33 | 31.22     | 24.63     | 4.11                      | 8         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Flood | Middle      | 3.9       | 09:18 | 9.06      | 8.29 | 31.26     | 24.64     | 3.72                      | 9         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.8       | 09:17 | 8.85      | 8.33 | 31.32     | 24.61     | 3.77                      | 7         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.8       | 09:17 | 8.85      | 8.35 | 31.39     | 24.68     | 3.75                      | 11        |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:35 | 8.76      | 8.38 | 30.49     | 24.36     | 2.64                      | 8         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:35 | 8.69      | 8.38 | 30.64     | 24.3      | 2.6                       | 8         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 09:34 | 9.4       | 8.32 | 32.08     | 24.29     | 2.87                      | 7         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 09:34 | 9.42      | 8.36 | 31.98     | 24.45     | 3                         | 9         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 09:33 | 9.3       | 8.3  | 32.03     | 24.33     | 4.23                      | 8         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 09:33 | 9.29      | 8.33 | 31.89     | 24.3      | 4.02                      | 7         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 08:52 | 9.08      | 8.21 | 30.8      | 24.7      | 3.36                      | 7         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 08:52 | 9.15      | 8.24 | 30.8      | 24.88     | 2.91                      | 8         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 08:51 | 8.98      | 8.22 | 30.85     | 24.88     | 2.9                       | 10        |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 08:51 | 8.93      | 8.22 | 30.96     | 24.75     | 2.91                      | 9         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 08:50 | 9.13      | 8.14 | 31.21     | 24.85     | 4.46                      | 7         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 08:50 | 9.34      | 8.19 | 31.26     | 24.7      | 4.01                      | 7         |
| B1       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:48 | 8.47      | 8.27 | 30.97     | 24.7      | 3.02                      | 7         |
| B1       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:48 | 8.48      | 8.23 | 30.95     | 24.58     | 2.68                      | 7         |
| B1       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 3.8       | 12:47 | 8.28      | 8.26 | 30.88     | 24.63     | 3.62                      | 11        |
| B1       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 3.8       | 12:47 | 8.26      | 8.23 | 30.88     | 24.64     | 3.06                      | 14        |
| B2       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 13:05 | 8.43      | 8.41 | 31.61     | 25.18     | 3.14                      | 6         |
| B2       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 13:05 | 8.4       | 8.41 | 31.68     | 25.24     | 3.57                      | 7         |
| B2       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.2       | 13:04 | 8.26      | 8.42 | 31.6      | 25.23     | 3.85                      | 6         |
| B2       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.2       | 13:04 | 8.2       | 8.41 | 31.66     | 25.15     | 4.11                      | 9         |
| B3       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:45 | 9.14      | 8.36 | 31.01     | 24.54     | 2.15                      | 9         |
| B3       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:45 | 9.08      | 8.41 | 31.09     | 24.53     | 2.53                      | 10        |
| B3       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 12:44 | 9.07      | 8.37 | 31.01     | 24.56     | 2.57                      | 8         |
| B3       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 12:44 | 9         | 8.36 | 31.11     | 24.51     | 3.05                      | 9         |
| B4       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:54 | 8.47      | 8.3  | 30.86     | 25.07     | 3.21                      | 13        |
| B4       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:54 | 8.55      | 8.29 | 30.89     | 25.06     | 3.2                       | 11        |
| B4       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 3.6       | 12:53 | 8.51      | 8.31 | 30.84     | 25.03     | 4.1                       | 12        |
| B4       | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 3.6       | 12:53 | 8.51      | 8.33 | 30.86     | 25.11     | 3.7                       | 10        |
| C1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:24 | 9.16      | 8.25 | 30.93     | 24.82     | 5.57                      | 4         |
| C1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:24 | 9.21      | 8.22 | 30.77     | 24.79     | 4.89                      | 5         |
| C1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 5.15      | 12:23 | 9.18      | 8.22 | 30.89     | 24.79     | 5.58                      | 7         |
| C1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 5.15      | 12:23 | 9.16      | 8.22 | 30.85     | 24.79     | 5.47                      | 5         |
| C1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 9.3       | 12:22 | 9.23      | 8.26 | 30.89     | 24.75     | 5.96                      | 5         |
| C1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 9.3       | 12:22 | 9.25      | 8.27 | 30.87     | 24.72     | 5.94                      | 5         |
| C2A      | 20211206           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 12:31 | 8.6       | 8.27 | 31.97     | 25.13     | 4.29                      | 5         |

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C2A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 12:31 | 8.74      | 8.31 | 31.98     | 25.09     | 4.13                      | 4         |
| C2A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.75      | 12:30 | 8.6       | 8.3  | 31.92     | 25.03     | 4.25                      | 5         |
| C2A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.75      | 12:30 | 8.72      | 8.31 | 31.93     | 25.13     | 4.24                      | 6         |
| C2A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.5      | 12:29 | 8.62      | 8.27 | 32.01     | 25.05     | 4.39                      | 4         |
| C2A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.5      | 12:29 | 8.7       | 8.29 | 32.01     | 25.13     | 4.31                      | 6         |
| CR1      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:00 | 8.68      | 8.32 | 30.74     | 24.9      | 2.34                      | 10        |
| CR1      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:00 | 8.79      | 8.31 | 30.84     | 24.99     | 2.22                      | 8         |
| CR1      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.6       | 13:59 | 8.71      | 8.33 | 30.81     | 24.92     | 2.25                      | 8         |
| CR1      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.6       | 13:59 | 8.88      | 8.28 | 30.8      | 25.01     | 2.52                      | 10        |
| CR1      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.2      | 13:58 | 8.87      | 8.28 | 30.73     | 24.9      | 2.29                      | 8         |
| CR1      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.2      | 13:58 | 8.68      | 8.33 | 30.84     | 25.02     | 2.48                      | 8         |
| CR2      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:46 | 9.41      | 8.36 | 31.92     | 25.1      | 3.89                      | 8         |
| CR2      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:46 | 9.38      | 8.4  | 31.79     | 25.03     | 4.13                      | 10        |
| CR2      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.05      | 13:45 | 9.45      | 8.4  | 31.82     | 25.11     | 3.79                      | 9         |
| CR2      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.05      | 13:45 | 9.29      | 8.36 | 31.86     | 25        | 4.28                      | 10        |
| CR2      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 11.1      | 13:44 | 9.4       | 8.36 | 31.75     | 25.13     | 4.41                      | 7         |
| CR2      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 11.1      | 13:44 | 9.25      | 8.38 | 31.9      | 24.99     | 4.11                      | 7         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:25 | 8.49      | 8.42 | 32.42     | 25.16     | 4.42                      | 5         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:25 | 8.33      | 8.41 | 32.35     | 25.02     | 4.21                      | 4         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.15      | 13:24 | 8.5       | 8.42 | 32.46     | 25.17     | 3.7                       | 6         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.15      | 13:24 | 8.35      | 8.4  | 32.42     | 25.12     | 3.8                       | 5         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.3       | 13:23 | 8.37      | 8.41 | 32.38     | 25.16     | 3.86                      | 5         |
| F1A      | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.3       | 13:23 | 8.48      | 8.4  | 32.35     | 25.01     | 3.78                      | 6         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:31 | 9.43      | 8.43 | 32.22     | 25.2      | 3.18                      | 8         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:31 | 9.36      | 8.41 | 32.14     | 25.18     | 2.76                      | 9         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.35      | 13:30 | 9.4       | 8.41 | 32.23     | 25.2      | 2.67                      | 7         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.35      | 13:30 | 9.34      | 8.43 | 32.13     | 25.16     | 2.92                      | 6         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.7       | 13:29 | 9.4       | 8.41 | 32.26     | 25.28     | 3.8                       | 5         |
| H1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.7       | 13:29 | 9.41      | 8.45 | 32.26     | 25.19     | 3.51                      | 6         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:51 | 8.7       | 8.3  | 31        | 24.8      | 3.11                      | 7         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 13:51 | 8.81      | 8.29 | 31.08     | 24.87     | 3.44                      | 8         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.45      | 13:50 | 8.55      | 8.32 | 31.07     | 24.88     | 4.02                      | 8         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.45      | 13:50 | 8.81      | 8.3  | 30.99     | 24.82     | 3.66                      | 10        |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.9       | 13:49 | 8.76      | 8.28 | 31.06     | 24.83     | 3.92                      | 9         |
| M1       | 20211206           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.9       | 13:49 | 8.77      | 8.29 | 31.03     | 24.89     | 4.08                      | 9         |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:47 | 9.31      | 8.18 | 31.01     | 25.34     | 3.75                      | 17        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:47 | 9.13      | 8.33 | 30.91     | 25.46     | 4.02                      | 17        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.7       | 14:46 | 9.2       | 8.27 | 30.92     | 25.1      | 4.14                      | 15        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.7       | 14:46 | 9.12      | 8.25 | 30.95     | 25        | 3.56                      | 13        |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B2       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 15:05 | 9.72      | 8.33 | 31.03     | 25.48     | 2.51                      | 11        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 15:05 | 9.73      | 8.4  | 30.94     | 25.35     | 2.56                      | 11        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.6       | 15:04 | 9.53      | 8.32 | 30.96     | 25.39     | 3.16                      | 17        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.6       | 15:04 | 9.65      | 8.33 | 30.95     | 25.38     | 3.14                      | 16        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:21 | 8.86      | 8.14 | 31.24     | 25.23     | 4.41                      | 16        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:21 | 8.98      | 8.22 | 31.1      | 25.28     | 4.41                      | 17        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 14:20 | 8.93      | 8.06 | 31.22     | 25.45     | 4.18                      | 15        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 14:20 | 8.82      | 8.06 | 31.07     | 25.28     | 4.57                      | 15        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:29 | 9.36      | 8.5  | 31.1      | 25.16     | 2.92                      | 12        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:29 | 9.51      | 8.35 | 31.19     | 25.02     | 2.69                      | 12        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.4       | 14:28 | 9.62      | 8.39 | 31.13     | 25.22     | 2.53                      | 17        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.4       | 14:28 | 9.48      | 8.39 | 31.08     | 25.14     | 2.17                      | 15        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:20 | 9.79      | 8.35 | 31.08     | 25.26     | 5.36                      | 10        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:20 | 9.82      | 8.49 | 31.04     | 25.44     | 5.74                      | 8         |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.9       | 14:19 | 9.54      | 8.44 | 31.15     | 24.85     | 5.61                      | 9         |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.9       | 14:19 | 9.68      | 8.48 | 31.05     | 24.88     | 5.3                       | 9         |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.8       | 14:18 | 9.62      | 8.39 | 31.08     | 24.85     | 5.27                      | 10        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.8       | 14:18 | 9.63      | 8.44 | 31.1      | 24.97     | 4.98                      | 10        |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 16:23 | 8.86      | 8.22 | 32.14     | 24.8      | 4.48                      | 7         |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 16:23 | 9.08      | 8.1  | 32.03     | 24.66     | 4.54                      | 10        |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.85      | 16:22 | 8.86      | 8.16 | 32.04     | 24.82     | 4.97                      | 13        |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.85      | 16:22 | 8.86      | 8.17 | 32.1      | 24.67     | 4.6                       | 13        |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.7      | 16:21 | 8.86      | 8.26 | 32.12     | 24.79     | 4.05                      | 9         |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.7      | 16:21 | 8.9       | 8.16 | 32.12     | 24.75     | 4.07                      | 9         |
| CR1      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 16:03 | 9.01      | 8.21 | 32.46     | 24.6      | 2.58                      | 9         |
| CR1      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 16:03 | 9.07      | 8.21 | 32.45     | 24.64     | 2.88                      | 11        |
| CR1      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.7       | 16:02 | 9.02      | 8.3  | 32.33     | 24.64     | 3.02                      | 6         |
| CR1      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.7       | 16:02 | 9.05      | 8.28 | 32.36     | 24.66     | 3.01                      | 9         |
| CR1      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.4      | 16:01 | 8.95      | 8.31 | 32.32     | 24.69     | 3.69                      | 20        |
| CR1      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.4      | 16:01 | 9.18      | 8.31 | 32.45     | 24.65     | 4.01                      | 20        |
| CR2      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 15:49 | 8.34      | 8.28 | 31.71     | 25.42     | 3.38                      | 29        |
| CR2      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 15:49 | 8.34      | 8.32 | 31.63     | 25.41     | 3.46                      | 31        |
| CR2      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.1       | 15:48 | 8.47      | 8.28 | 31.63     | 25.35     | 2.84                      | 13        |
| CR2      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.1       | 15:48 | 8.41      | 8.36 | 31.71     | 25.28     | 2.88                      | 13        |
| CR2      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 11.2      | 15:47 | 8.31      | 8.27 | 31.78     | 25.36     | 3.83                      | 29        |
| CR2      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 11.2      | 15:47 | 8.45      | 8.36 | 31.73     | 25.32     | 3.27                      | 30        |
| F1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:57 | 8.94      | 8.48 | 32.07     | 25.47     | 3.12                      | 7         |
| F1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 14:57 | 8.88      | 8.35 | 32.05     | 25.51     | 2.61                      | 10        |
| F1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.1       | 14:56 | 8.78      | 8.44 | 32.03     | 25.38     | 2.74                      | 12        |

## Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| F1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.1       | 14:56 | 8.81      | 8.42 | 32        | 25.28     | 2.54                      | 12        |
| F1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.2       | 14:55 | 8.75      | 8.46 | 32.11     | 25.42     | 3.64                      | 9         |
| F1A      | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.2       | 14:55 | 8.78      | 8.37 | 32.1      | 25.33     | 3.4                       | 9         |
| H1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:33 | 9.44      | 8.22 | 31.25     | 24.81     | 2.44                      | 13        |
| H1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:33 | 9.48      | 8.19 | 31.27     | 24.85     | 2.75                      | 13        |
| H1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.45      | 15:32 | 9.29      | 8.19 | 31.1      | 24.92     | 2.69                      | 13        |
| H1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.45      | 15:32 | 9.42      | 8.27 | 31.16     | 24.82     | 2.59                      | 11        |
| H1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.9       | 15:31 | 9.29      | 8.32 | 31.19     | 24.95     | 2.27                      | 8         |
| H1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.9       | 15:31 | 9.52      | 8.34 | 31.23     | 24.78     | 2.68                      | 8         |
| M1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:25 | 8.92      | 8.35 | 32.26     | 24.68     | 2.65                      | 30        |
| M1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:25 | 8.94      | 8.4  | 32.23     | 24.85     | 2.47                      | 29        |
| M1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.7       | 15:24 | 9.03      | 8.27 | 32.2      | 24.72     | 2.8                       | 18        |
| M1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.7       | 15:24 | 8.94      | 8.36 | 32.29     | 24.7      | 3.09                      | 18        |
| M1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 15:23 | 9.11      | 8.4  | 32.16     | 24.83     | 2.88                      | 19        |
| M1       | 20211208           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 15:23 | 8.95      | 8.24 | 32.29     | 24.72     | 2.76                      | 19        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:14 | 8.78      | 8.27 | 31.66     | 24.65     | 2.18                      | 13        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:14 | 8.49      | 8.28 | 31.63     | 24.65     | 2.57                      | 13        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 10:13 | 8.54      | 8.32 | 31.63     | 24.65     | 2.71                      | 19        |
| B1       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 10:13 | 8.5       | 8.21 | 31.76     | 24.7      | 2.86                      | 19        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:34 | 8.19      | 8.28 | 32.14     | 25.06     | 3.39                      | 10        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:34 | 8.38      | 8.26 | 32.13     | 25.13     | 3.73                      | 10        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.8       | 10:33 | 8.27      | 8.23 | 32.11     | 25.17     | 3.45                      | 11        |
| B2       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.8       | 10:33 | 8.46      | 8.24 | 32.12     | 25.12     | 3.37                      | 11        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:30 | 8.29      | 8.16 | 31.27     | 25.06     | 3.48                      | 13        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:30 | 8.32      | 8.18 | 31.29     | 25.05     | 2.91                      | 10        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 11:29 | 8.23      | 8.12 | 31.43     | 25.07     | 3.37                      | 17        |
| B3       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 11:29 | 8.08      | 8.24 | 31.39     | 24.87     | 3.5                       | 17        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:20 | 8.51      | 8.37 | 31.87     | 24.98     | 2.31                      | 13        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:20 | 8.41      | 8.42 | 31.79     | 25.04     | 2.38                      | 13        |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 11:19 | 8.47      | 8.33 | 31.78     | 25.07     | 3.68                      | 6         |
| B4       | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 11:19 | 8.45      | 8.43 | 31.75     | 25.01     | 3.64                      | 7         |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:46 | 8.35      | 8.27 | 32.19     | 24.59     | 3.94                      | 10        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:46 | 8.5       | 8.24 | 32.21     | 24.61     | 3.57                      | 9         |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.85      | 09:45 | 8.46      | 8.22 | 32.16     | 24.35     | 3.79                      | 12        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.85      | 09:45 | 8.22      | 8.29 | 32.18     | 24.54     | 3.57                      | 12        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.7      | 09:44 | 8.49      | 8.2  | 32.2      | 24.39     | 3.95                      | 18        |
| C1A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.7      | 09:44 | 8.33      | 8.16 | 32.08     | 24.53     | 4                         | 18        |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 08:52 | 8.9       | 8.09 | 31.8      | 24.44     | 4.9                       | 17        |
| C2A      | 20211208           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 08:52 | 8.97      | 8.13 | 31.84     | 24.36     | 5.15                      | 17        |

Integrated Waste Management Facilities, Phase 1

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C2A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.55      | 08:51 | 8.88      | 8.16 | 31.98     | 24.17     | 4.51                      | 12        |
| C2A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.55      | 08:51 | 8.88      | 8.13 | 31.83     | 24.31     | 4.61                      | 12        |
| C2A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.1      | 08:50 | 8.89      | 8.19 | 31.88     | 24.26     | 4.88                      | 8         |
| C2A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.1      | 08:50 | 9.06      | 8.21 | 31.79     | 24.32     | 4.97                      | 10        |
| CR1      | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:13 | 8.92      | 8.32 | 32.45     | 24.48     | 2.45                      | 17        |
| CR1      | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:13 | 8.73      | 8.35 | 32.48     | 24.48     | 2.25                      | 17        |
| CR1      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.25      | 09:12 | 8.93      | 8.34 | 32.33     | 24.68     | 2.52                      | 22        |
| CR1      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.25      | 09:12 | 8.84      | 8.34 | 32.43     | 24.59     | 2.6                       | 22        |
| CR1      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.5      | 09:11 | 8.76      | 8.42 | 32.41     | 24.37     | 2.88                      | 20        |
| CR1      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.5      | 09:11 | 8.85      | 8.35 | 32.46     | 24.51     | 2.68                      | 20        |
| CR2      | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:27 | 8.21      | 8.2  | 32.52     | 24.44     | 3.16                      | 11        |
| CR2      | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 09:27 | 8.15      | 8.2  | 32.46     | 24.28     | 3.53                      | 11        |
| CR2      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.9       | 09:26 | 8.09      | 8.24 | 32.55     | 24.63     | 3.71                      | 8         |
| CR2      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.9       | 09:26 | 7.97      | 8.23 | 32.56     | 24.58     | 3.77                      | 8         |
| CR2      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.8      | 09:25 | 7.96      | 8.3  | 32.47     | 24.64     | 3.59                      | 17        |
| CR2      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.8      | 09:25 | 8.24      | 8.24 | 32.47     | 24.7      | 3.96                      | 17        |
| F1A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:48 | 8.55      | 8.43 | 31.55     | 24.92     | 3.78                      | 13        |
| F1A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:48 | 8.56      | 8.43 | 31.61     | 24.88     | 3.16                      | 13        |
| F1A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.3       | 10:47 | 8.52      | 8.51 | 31.5      | 24.88     | 3.58                      | 10        |
| F1A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.3       | 10:47 | 8.41      | 8.42 | 31.64     | 24.9      | 3.8                       | 8         |
| F1A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.6       | 10:46 | 8.49      | 8.47 | 31.64     | 24.97     | 4.08                      | 15        |
| F1A      | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.6       | 10:46 | 8.38      | 8.38 | 31.49     | 25.03     | 4.29                      | 15        |
| H1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:01 | 9.05      | 8.18 | 32.23     | 25.05     | 2.83                      | 20        |
| H1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:01 | 8.81      | 8.14 | 32.14     | 25.02     | 3.13                      | 20        |
| H1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.1       | 11:00 | 9.03      | 8.23 | 32.24     | 24.99     | 3.32                      | 18        |
| H1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.1       | 11:00 | 8.78      | 8.11 | 32.14     | 24.99     | 3.01                      | 18        |
| H1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.2       | 10:59 | 8.98      | 8.12 | 32.13     | 24.88     | 3.26                      | 22        |
| H1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.2       | 10:59 | 9.01      | 8.19 | 32.22     | 25.03     | 3.13                      | 22        |
| M1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:24 | 8.1       | 8.44 | 31.24     | 24.62     | 2.56                      | 9         |
| M1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:24 | 8.29      | 8.41 | 31.36     | 24.64     | 2.91                      | 9         |
| M1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.25      | 10:23 | 8.03      | 8.4  | 31.23     | 24.74     | 3.03                      | 20        |
| M1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.25      | 10:23 | 8.05      | 8.46 | 31.32     | 24.72     | 3.31                      | 20        |
| M1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.5       | 10:22 | 8.19      | 8.34 | 31.17     | 24.77     | 3.33                      | 8         |
| M1       | 20211208        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.5       | 10:22 | 8.01      | 8.33 | 31.21     | 24.83     | 3.38                      | 8         |
| B1       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:22 | 8.26      | 8.87 | 34.56     | 21.95     | 4.26                      | 5         |
| B1       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:22 | 8.16      | 8.85 | 34.44     | 21.94     | 4.43                      | 7         |
| B1       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 13:21 | 8.16      | 8.81 | 34.48     | 21.94     | 5.09                      | 8         |
| B1       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4         | 13:21 | 8.38      | 8.81 | 34.48     | 21.94     | 4.84                      | 7         |
| B2       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:35 | 8.11      | 8.58 | 35.21     | 22.11     | 4.93                      | 8         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B2       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:35 | 8.16      | 8.62 | 35.14     | 22.05     | 4.67                      | 8         |
| B2       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.7       | 13:34 | 8.06      | 8.72 | 35.12     | 22.08     | 5.37                      | 8         |
| B2       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.7       | 13:34 | 8.15      | 8.63 | 35.1      | 22.05     | 5.5                       | 7         |
| B3       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:44 | 8.01      | 8.89 | 34.97     | 22.04     | 3.75                      | 7         |
| B3       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:44 | 8.03      | 8.86 | 34.99     | 21.98     | 3.9                       | 9         |
| B3       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.4       | 11:43 | 8.03      | 8.78 | 35        | 22.06     | 4.48                      | 6         |
| B3       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.4       | 11:43 | 8.05      | 8.84 | 35.04     | 22.04     | 3.94                      | 7         |
| B4       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:33 | 8.23      | 8.69 | 35.59     | 22        | 4.7                       | 7         |
| B4       | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:33 | 8.24      | 8.74 | 35.48     | 21.99     | 4.63                      | 6         |
| B4       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.1       | 11:32 | 8.07      | 8.68 | 35.55     | 21.99     | 4.19                      | 7         |
| B4       | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.1       | 11:32 | 8.07      | 8.64 | 35.57     | 21.98     | 4.21                      | 10        |
| C1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 12:58 | 7.56      | 8.75 | 35.38     | 21.83     | 7.03                      | 9         |
| C1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 12:58 | 7.56      | 8.8  | 35.28     | 21.86     | 6.81                      | 7         |
| C1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.25      | 12:57 | 7.59      | 8.71 | 35.36     | 21.83     | 6.81                      | 6         |
| C1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.25      | 12:57 | 7.6       | 8.78 | 35.39     | 21.86     | 7.11                      | 4         |
| C1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 9.5       | 12:56 | 7.55      | 8.81 | 35.39     | 21.83     | 7.38                      | 5         |
| C1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 9.5       | 12:56 | 7.66      | 8.71 | 35.35     | 21.86     | 7.25                      | 5         |
| C2A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:54 | 6.97      | 8.98 | 36.18     | 21.28     | 21.9                      | 12        |
| C2A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:55 | 7.02      | 8.98 | 36.23     | 21.31     | 21.3                      | 13        |
| C2A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.45      | 10:56 | 6.32      | 9    | 36.52     | 21.23     | 25.2                      | 20        |
| C2A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.45      | 10:59 | 6.67      | 9    | 34.66     | 21.23     | 29                        | 17        |
| C2A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 9.9       | 11:03 | 6.3       | 9.01 | 35.42     | 21.21     | 47.7                      | 18        |
| C2A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 9.9       | 11:05 | 6.39      | 9.01 | 35.43     | 21.21     | 47.2                      | 20        |
| CR1      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:21 | 6.82      | 8.97 | 36.47     | 21.26     | 9.74                      | 5         |
| CR1      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:23 | 6.55      | 8.98 | 36.52     | 21.23     | 9.73                      | 7         |
| CR1      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 7.95      | 11:24 | 6.32      | 9    | 36.39     | 21.06     | 13.5                      | 9         |
| CR1      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 7.95      | 11:31 | 6.35      | 9.01 | 35.8      | 21.06     | 14.4                      | 10        |
| CR1      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 14.9      | 11:34 | 6.35      | 9.04 | 36.27     | 21.08     | 22.3                      | 11        |
| CR1      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 14.9      | 11:49 | 6.31      | 9.06 | 36.57     | 21.16     | 24.3                      | 11        |
| CR2      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:56 | 6.19      | 9.01 | 34.79     | 21.35     | 6.9                       | 6         |
| CR2      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 12:00 | 6.13      | 9.01 | 34.74     | 21.32     | 6.99                      | 5         |
| CR2      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.1       | 12:04 | 6.02      | 9.05 | 35.82     | 21.21     | 7.47                      | 7         |
| CR2      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.1       | 12:06 | 6.07      | 9.08 | 36.4      | 21.16     | 7.12                      | 7         |
| CR2      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.2      | 12:15 | 6.86      | 9.11 | 36        | 21.1      | 9.21                      | 7         |
| CR2      | 20211210        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.2      | 12:19 | 6.06      | 9.14 | 35.65     | 21.16     | 10.4                      | 11        |
| F1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:09 | 7.52      | 8.89 | 35.1      | 21.92     | 3.34                      | 3         |
| F1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 11:09 | 7.55      | 8.82 | 35.07     | 21.95     | 3.16                      | 5         |
| F1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 11:08 | 7.38      | 8.91 | 35.08     | 21.95     | 3.91                      | 5         |
| F1A      | 20211210        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 11:08 | 7.56      | 8.86 | 35.05     | 21.96     | 3.46                      | 5         |

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 11:07 | 7.45      | 8.83 | 35.11     | 21.98     | 4.18                      | 6         |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 11:07 | 7.47      | 8.88 | 35.09     | 21.98     | 3.5                       | 5         |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 12:52 | 6.14      | 9.21 | 36.21     | 21.34     | 8.37                      | 11        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 12:53 | 6.23      | 9.21 | 36.24     | 21.4      | 8.31                      | 11        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 12:55 | 6.26      | 9.2  | 36.39     | 21.27     | 9.13                      | 11        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Middle      | 4         | 12:57 | 6.1       | 9.2  | 36.41     | 21.22     | 10.9                      | 13        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 13:03 | 6.66      | 9.22 | 36.43     | 21.2      | 19.5                      | 12        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7         | 13:05 | 6.36      | 9.22 | 36.43     | 21.19     | 23.1                      | 11        |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:46 | 7.41      | 8.94 | 34.19     | 21.96     | 3.58                      | 5         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 10:46 | 7.55      | 8.85 | 34.14     | 21.91     | 3.43                      | 3         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.1       | 10:45 | 7.39      | 8.98 | 34.07     | 21.9      | 3.66                      | 7         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.1       | 10:45 | 7.42      | 8.85 | 34.15     | 21.9      | 3.3                       | 8         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.2       | 10:44 | 7.5       | 8.91 | 34.2      | 21.94     | 3.61                      | 9         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.2       | 10:44 | 7.41      | 8.92 | 34.14     | 21.96     | 3.65                      | 10        |
| B1       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 16:15 | 8.63      | 8.43 | 35.3      | 22.48     | 5.62                      | 7         |
| B1       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 16:15 | 8.52      | 8.41 | 35.28     | 22.47     | 6.09                      | 8         |
| B1       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4         | 16:14 | 8.5       | 8.42 | 35.29     | 22.39     | 6.11                      | 11        |
| B1       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4         | 16:14 | 8.45      | 8.43 | 35.21     | 22.38     | 6.47                      | 13        |
| B2       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 16:33 | 8.64      | 8.55 | 35.72     | 22.55     | 5.52                      | 5         |
| B2       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 16:33 | 8.56      | 8.51 | 35.73     | 22.45     | 5.1                       | 6         |
| B2       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 16:32 | 8.65      | 8.5  | 35.73     | 22.56     | 5.56                      | 8         |
| B2       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 16:32 | 8.56      | 8.54 | 35.65     | 22.57     | 5.85                      | 9         |
| B3       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:59 | 7.82      | 8.65 | 35.54     | 22.45     | 4.36                      | 8         |
| B3       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:59 | 7.82      | 8.65 | 35.56     | 22.43     | 4.8                       | 6         |
| B3       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.2       | 15:58 | 7.87      | 8.66 | 35.64     | 22.62     | 3.86                      | 10        |
| B3       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.2       | 15:58 | 7.87      | 8.69 | 35.53     | 22.41     | 3.72                      | 8         |
| B4       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 16:08 | 8.47      | 8.52 | 34.73     | 22.35     | 4.98                      | 6         |
| B4       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 16:08 | 8.41      | 8.55 | 34.65     | 22.48     | 4.29                      | 7         |
| B4       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 3.7       | 16:07 | 8.54      | 8.53 | 34.78     | 22.51     | 4.84                      | 8         |
| B4       | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 3.7       | 16:07 | 8.55      | 8.53 | 34.67     | 22.5      | 4.52                      | 9         |
| C1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:47 | 7.47      | 8.41 | 34.18     | 22.42     | 9                         | 10        |
| C1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:47 | 7.43      | 8.45 | 34.23     | 22.38     | 9.11                      | 13        |
| C1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 5.55      | 15:46 | 7.32      | 8.41 | 34.24     | 22.33     | 9.66                      | 10        |
| C1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 5.55      | 15:46 | 7.36      | 8.43 | 34.25     | 22.44     | 9.54                      | 9         |
| C1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 10.1      | 15:45 | 7.42      | 8.43 | 34.23     | 22.46     | 8.54                      | 7         |
| C1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 10.1      | 15:45 | 7.39      | 8.39 | 34.22     | 22.4      | 8.88                      | 7         |
| C2A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:47 | 8.42      | 8.5  | 35.36     | 22.46     | 7.78                      | 13        |
| C2A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 15:47 | 8.42      | 8.5  | 35.28     | 22.43     | 7.87                      | 14        |
| C2A      | 20211210           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 5.65      | 15:46 | 8.51      | 8.51 | 35.3      | 22.4      | 7.69                      | 6         |



| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C2A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.65      | 15:46 | 8.52      | 8.48 | 35.36     | 22.29     | 7.43                      | 7         |
| C2A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.3      | 15:45 | 8.42      | 8.52 | 35.25     | 22.4      | 7.71                      | 13        |
| C2A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.3      | 15:45 | 8.39      | 8.46 | 35.34     | 22.42     | 7.89                      | 13        |
| CR1      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:32 | 7.13      | 8.36 | 34.92     | 22.37     | 6.31                      | 16        |
| CR1      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:32 | 7.27      | 8.4  | 34.89     | 22.37     | 6.87                      | 19        |
| CR1      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.75      | 17:31 | 7.21      | 8.4  | 34.92     | 22.39     | 6.61                      | 10        |
| CR1      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.75      | 17:31 | 7.2       | 8.39 | 35.01     | 22.44     | 6.92                      | 12        |
| CR1      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.5      | 17:30 | 7.19      | 8.4  | 35.03     | 22.25     | 7.43                      | 5         |
| CR1      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.5      | 17:30 | 7.15      | 8.38 | 34.89     | 22.36     | 7.03                      | 5         |
| CR2      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:16 | 7.6       | 8.45 | 34.15     | 22.45     | 6.17                      | 7         |
| CR2      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:16 | 7.67      | 8.42 | 34.16     | 22.46     | 5.4                       | 5         |
| CR2      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.8       | 17:15 | 7.67      | 8.41 | 34.12     | 22.5      | 5.26                      | 5         |
| CR2      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.8       | 17:15 | 7.66      | 8.45 | 34.14     | 22.63     | 5.42                      | 6         |
| CR2      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.6      | 17:14 | 7.59      | 8.41 | 34.06     | 22.44     | 5.65                      | 5         |
| CR2      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.6      | 17:14 | 7.69      | 8.45 | 34.01     | 22.55     | 5.61                      | 5         |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 16:40 | 8.46      | 8.69 | 33.99     | 22.41     | 4.9                       | 11        |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 16:40 | 8.45      | 8.7  | 33.86     | 22.33     | 4.94                      | 13        |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.3       | 16:39 | 8.46      | 8.67 | 33.98     | 22.35     | 4.58                      | 9         |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.3       | 16:39 | 8.43      | 8.71 | 34        | 22.43     | 5.12                      | 7         |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.6       | 16:38 | 8.53      | 8.71 | 33.95     | 22.3      | 4.86                      | 16        |
| F1A      | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.6       | 16:38 | 8.5       | 8.69 | 33.89     | 22.41     | 4.83                      | 17        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:01 | 8         | 8.63 | 34.2      | 22.49     | 5.43                      | 7         |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:01 | 8.05      | 8.67 | 34.1      | 22.43     | 5.65                      | 9         |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.3       | 17:00 | 8.12      | 8.66 | 34.16     | 22.63     | 5.97                      | 8         |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.3       | 17:00 | 8.01      | 8.68 | 34.1      | 22.58     | 5.47                      | 7         |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.6       | 16:59 | 8.13      | 8.69 | 34.16     | 22.42     | 5.86                      | 12        |
| H1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.6       | 16:59 | 8.14      | 8.66 | 34.19     | 22.52     | 5.87                      | 10        |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:07 | 7.78      | 8.41 | 35.5      | 22.55     | 4.83                      | 8         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 17:07 | 7.84      | 8.41 | 35.66     | 22.38     | 5.29                      | 6         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.55      | 17:06 | 7.73      | 8.44 | 35.52     | 22.47     | 4.9                       | 6         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.55      | 17:06 | 7.73      | 8.46 | 35.54     | 22.6      | 4.9                       | 6         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.1       | 17:05 | 7.85      | 8.42 | 35.59     | 22.61     | 6.1                       | 4         |
| M1       | 20211210           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.1       | 17:05 | 7.79      | 8.42 | 35.64     | 22.38     | 5.56                      | 3         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:53 | 8.04      | 8.56 | 33.8      | 23.24     | 4.56                      | 6         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:53 | 8.14      | 8.6  | 33.82     | 23.25     | 4.3                       | 6         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.5       | 08:52 | 8.01      | 8.57 | 33.83     | 23.32     | 4.97                      | 5         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.5       | 08:52 | 8.15      | 8.58 | 33.74     | 23.25     | 5.47                      | 6         |
| B2       | 20211213           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:09 | 7.68      | 8.74 | 33.2      | 23.12     | 5.33                      | 7         |
| B2       | 20211213           | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:09 | 7.7       | 8.66 | 33.19     | 23.15     | 5.11                      | 7         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B2       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 09:08 | 7.56      | 8.73 | 33.28     | 23.2      | 5.12                      | 7         |
| B2       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 09:08 | 7.67      | 8.71 | 33.25     | 23.13     | 5.1                       | 6         |
| B3       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:24 | 7.49      | 8.63 | 32.5      | 22.48     | 5.26                      | 8         |
| B3       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:24 | 7.48      | 8.61 | 32.56     | 22.48     | 6.2                       | 6         |
| B3       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.1       | 10:23 | 7.53      | 8.63 | 32.54     | 22.47     | 6.65                      | 7         |
| B3       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.1       | 10:23 | 7.51      | 8.65 | 32.42     | 22.44     | 6.23                      | 7         |
| B4       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:30 | 8.36      | 8.41 | 33.11     | 22.99     | 6.8                       | 7         |
| B4       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:30 | 8.41      | 8.45 | 33.27     | 23        | 7.01                      | 6         |
| B4       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.9       | 10:29 | 8.52      | 8.43 | 33.1      | 22.96     | 6.59                      | 6         |
| B4       | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.9       | 10:29 | 8.39      | 8.37 | 33.15     | 23        | 6.81                      | 6         |
| C1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:25 | 7.48      | 8.45 | 32.46     | 23.12     | 6.9                       | 10        |
| C1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:25 | 7.41      | 8.4  | 32.56     | 23.11     | 6.93                      | 13        |
| C1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.8       | 08:24 | 7.48      | 8.46 | 32.4      | 23.12     | 8.05                      | 19        |
| C1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.8       | 08:24 | 7.48      | 8.41 | 32.4      | 23.08     | 7.84                      | 16        |
| C1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.6       | 08:23 | 7.59      | 8.39 | 32.56     | 23.12     | 7.53                      | 29        |
| C1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.6       | 08:23 | 7.45      | 8.43 | 32.55     | 23.06     | 7.9                       | 27        |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:47 | 8.06      | 8.51 | 34.12     | 22.53     | 6.44                      | 15        |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:47 | 8.1       | 8.48 | 34.12     | 22.57     | 6.68                      | 16        |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.65      | 10:46 | 8.04      | 8.47 | 34.28     | 22.53     | 6.6                       | 5         |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.65      | 10:46 | 8.05      | 8.52 | 34.19     | 22.58     | 6.79                      | 7         |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.3      | 10:45 | 8.02      | 8.46 | 34.23     | 22.53     | 6.12                      | 13        |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.3      | 10:45 | 7.98      | 8.44 | 34.28     | 22.56     | 6.31                      | 11        |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:01 | 7.54      | 8.68 | 32.52     | 22.62     | 6.51                      | 3         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:01 | 7.44      | 8.66 | 32.42     | 22.59     | 5.71                      | 5         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.55      | 10:00 | 7.5       | 8.66 | 32.44     | 22.58     | 6.39                      | 8         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.55      | 10:00 | 7.47      | 8.66 | 32.53     | 22.58     | 6.78                      | 7         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.1      | 09:59 | 7.66      | 8.59 | 32.41     | 22.57     | 6.49                      | 4         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.1      | 09:59 | 7.48      | 8.61 | 32.41     | 22.57     | 6.04                      | 6         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:48 | 7.66      | 8.5  | 33.65     | 22.86     | 5.46                      | 8         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:48 | 7.79      | 8.6  | 33.68     | 22.89     | 6.18                      | 7         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.75      | 09:47 | 7.59      | 8.54 | 33.63     | 22.9      | 6.23                      | 6         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.75      | 09:47 | 7.48      | 8.49 | 33.69     | 22.87     | 5.59                      | 6         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.5      | 09:46 | 7.68      | 8.51 | 33.74     | 22.88     | 5.8                       | 8         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.5      | 09:46 | 7.4       | 8.5  | 33.6      | 22.9      | 6.07                      | 6         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:55 | 8.06      | 8.56 | 33.88     | 23.27     | 3.95                      | 5         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:55 | 8.09      | 8.63 | 33.89     | 23.31     | 4.36                      | 8         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.25      | 11:54 | 8.16      | 8.62 | 33.94     | 23.26     | 4.39                      | 26        |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.25      | 11:54 | 8.06      | 8.64 | 33.89     | 23.32     | 4.25                      | 21        |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.5       | 11:53 | 8.04      | 8.54 | 34.04     | 23.32     | 4.71                      | 29        |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| F1A      | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.5       | 11:53 | 7.99      | 8.54 | 33.99     | 23.29     | 4.36                      | 28        |
| H1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:35 | 7.95      | 8.7  | 32.59     | 22.74     | 5.41                      | 6         |
| H1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:35 | 7.97      | 8.68 | 32.58     | 22.71     | 5.81                      | 7         |
| H1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.4       | 09:34 | 7.97      | 8.72 | 32.65     | 22.71     | 5.14                      | 7         |
| H1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.4       | 09:34 | 7.95      | 8.65 | 32.6      | 22.75     | 5.93                      | 7         |
| H1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.8       | 09:33 | 7.9       | 8.66 | 32.65     | 22.76     | 5.28                      | 5         |
| H1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 7.8       | 09:33 | 8.01      | 8.67 | 32.62     | 22.72     | 5.85                      | 6         |
| M1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:24 | 8.09      | 8.57 | 34.1      | 22.96     | 4.28                      | 7         |
| M1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 11:24 | 8.08      | 8.62 | 34.07     | 22.9      | 4.75                      | 6         |
| M1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.8       | 11:23 | 8.22      | 8.57 | 34.04     | 22.96     | 4.99                      | 7         |
| M1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.8       | 11:23 | 8.17      | 8.54 | 34.04     | 22.92     | 4.38                      | 6         |
| M1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.6       | 11:22 | 8.2       | 8.58 | 34.18     | 22.92     | 5.41                      | 6         |
| M1       | 20211213           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.6       | 11:22 | 8.18      | 8.55 | 34.06     | 22.92     | 5.75                      | 8         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:44 | 7.62      | 8.36 | 33.38     | 22.89     | 5.55                      | 6         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:44 | 7.62      | 8.44 | 33.39     | 22.94     | 5.82                      | 4         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.6       | 14:43 | 7.9       | 8.42 | 33.28     | 22.93     | 5.8                       | 4         |
| B1       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.6       | 14:43 | 7.65      | 8.46 | 33.38     | 22.93     | 5.7                       | 6         |
| B2       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:01 | 8.04      | 8.49 | 32.94     | 23.57     | 4.45                      | 6         |
| B2       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:01 | 8.06      | 8.48 | 32.85     | 23.54     | 4.83                      | 5         |
| B2       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.1       | 15:00 | 8.11      | 8.46 | 32.81     | 23.54     | 4.84                      | 14        |
| B2       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.1       | 15:00 | 8.01      | 8.48 | 32.8      | 23.52     | 5.07                      | 14        |
| B3       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:47 | 8.05      | 8.61 | 33.82     | 23.36     | 6.94                      | 6         |
| B3       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:47 | 8.08      | 8.54 | 33.8      | 23.31     | 6.67                      | 8         |
| B3       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.3       | 15:46 | 7.91      | 8.56 | 33.1      | 23.81     | 6.84                      | 7         |
| B3       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.3       | 15:46 | 7.81      | 8.61 | 33.21     | 23.76     | 6.38                      | 7         |
| B4       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:54 | 8         | 8.5  | 33.76     | 23.33     | 4.33                      | 7         |
| B4       | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:54 | 8.01      | 8.58 | 33.83     | 23.34     | 4.3                       | 8         |
| B4       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 15:53 | 8.01      | 8.64 | 33.77     | 23.36     | 5.8                       | 14        |
| B4       | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 15:53 | 8         | 8.58 | 33.75     | 23.37     | 4.85                      | 12        |
| C1A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:16 | 7.87      | 8.44 | 33.31     | 22.88     | 7.08                      | 29        |
| C1A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:16 | 7.61      | 8.32 | 33.31     | 22.93     | 6.65                      | 27        |
| C1A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.95      | 14:15 | 8.51      | 8.49 | 32.74     | 23.25     | 7.96                      | 27        |
| C1A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.95      | 14:15 | 8.51      | 8.52 | 32.74     | 23.26     | 7.78                      | 25        |
| C1A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 8.9       | 14:14 | 8.51      | 8.54 | 32.69     | 23.28     | 7.22                      | 23        |
| C1A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Bottom      | 8.9       | 14:14 | 8.53      | 8.55 | 32.74     | 23.26     | 7.39                      | 29        |
| C2A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:24 | 8.46      | 8.62 | 32.87     | 23.79     | 6.88                      | 28        |
| C2A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:24 | 8.43      | 8.55 | 32.87     | 23.8      | 7.5                       | 27        |
| C2A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.85      | 13:23 | 8.03      | 8.49 | 33.61     | 23.02     | 7.64                      | 20        |
| C2A      | 20211213           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.85      | 13:23 | 8.06      | 8.59 | 33.48     | 23        | 7.52                      | 19        |

Integrated Waste Management Facilities, Phase 1

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.7      | 13:22 | 8.04      | 8.59 | 33.51     | 23.01     | 8.46                      | 6         |
| C2A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.7      | 13:22 | 7.99      | 8.54 | 33.55     | 23.03     | 8.75                      | 5         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:45 | 8.21      | 8.58 | 34.01     | 23        | 5.9                       | 8         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:45 | 8.3       | 8.68 | 33.94     | 23.02     | 5.98                      | 7         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.3       | 13:44 | 8.3       | 8.57 | 33.94     | 22.95     | 6.06                      | 8         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 6.3       | 13:44 | 8.28      | 8.63 | 33.99     | 23.01     | 6.42                      | 8         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.6      | 13:43 | 8.44      | 8.56 | 32.93     | 23.81     | 6.57                      | 6         |
| CR1      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.6      | 13:43 | 8.48      | 8.53 | 32.91     | 23.76     | 5.86                      | 6         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:59 | 8.52      | 8.48 | 32.68     | 23.25     | 5.39                      | 5         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 13:59 | 8.55      | 8.43 | 32.73     | 23.26     | 5.37                      | 7         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 13:58 | 8.39      | 8.53 | 33.42     | 22.95     | 5.66                      | 5         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 5.95      | 13:58 | 8.45      | 8.61 | 33.35     | 22.94     | 6.54                      | 6         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 13:57 | 8.38      | 8.58 | 33.39     | 22.94     | 6.29                      | 5         |
| CR2      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.9      | 13:57 | 8.35      | 8.6  | 33.49     | 22.99     | 6.95                      | 5         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:27 | 8.08      | 8.44 | 33.18     | 23.78     | 5.73                      | 9         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:27 | 7.97      | 8.39 | 33.25     | 23.77     | 6.63                      | 10        |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 16:26 | 8.01      | 8.5  | 33.25     | 23.8      | 6.42                      | 5         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.95      | 16:26 | 7.98      | 8.47 | 33.16     | 23.77     | 6.01                      | 5         |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 16:25 | 7.98      | 8.47 | 33.29     | 23.8      | 6.9                       | 16        |
| F1A      | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.9       | 16:25 | 8.07      | 8.52 | 33.24     | 23.76     | 6.5                       | 15        |
| H1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:32 | 7.75      | 8.63 | 33.18     | 23.78     | 6.7                       | 6         |
| H1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:32 | 7.69      | 8.61 | 33.14     | 23.75     | 6.92                      | 6         |
| H1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.25      | 15:31 | 7.81      | 8.6  | 33.23     | 23.76     | 6.73                      | 6         |
| H1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 4.25      | 15:31 | 7.8       | 8.64 | 33.22     | 23.76     | 6.54                      | 7         |
| H1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.5       | 15:30 | 8.07      | 8.36 | 32.82     | 23.55     | 5.93                      | 23        |
| H1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.5       | 15:30 | 8.06      | 8.42 | 32.85     | 23.55     | 5.93                      | 26        |
| M1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:58 | 7.73      | 8.58 | 33.55     | 23.15     | 5.17                      | 7         |
| M1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 16:58 | 7.71      | 8.51 | 33.52     | 23.14     | 5.26                      | 6         |
| M1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.8       | 16:57 | 7.78      | 8.51 | 33.42     | 23.14     | 5.16                      | 7         |
| M1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Middle      | 3.8       | 16:57 | 7.8       | 8.45 | 33.49     | 23.2      | 5.03                      | 6         |
| M1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.6       | 16:56 | 7.75      | 8.48 | 33.43     | 23.18     | 5.92                      | 8         |
| M1       | 20211213        | Sunny   | Moderate      | Mid-Flood | Bottom      | 6.6       | 16:56 | 7.72      | 8.44 | 33.53     | 23.21     | 6.07                      | 7         |
| B1       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 08:49 | 9.04      | 8.44 | 31.46     | 23.31     | 3.33                      | 12        |
| B1       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 08:49 | 9.07      | 8.51 | 31.52     | 23.31     | 3.31                      | 10        |
| B1       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4         | 08:48 | 9.09      | 8.51 | 31.43     | 23.03     | 4.37                      | 18        |
| B1       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4         | 08:48 | 8.99      | 8.54 | 31.58     | 23.08     | 4.42                      | 16        |
| B2       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:07 | 8.77      | 8.32 | 32.98     | 23.28     | 2.44                      | 6         |
| B2       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:07 | 8.82      | 8.29 | 33.08     | 23.36     | 2.41                      | 8         |
| B2       | 20211215        | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 4.8       | 09:06 | 8.79      | 8.34 | 33.13     | 23.26     | 3.23                      | 16        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B2       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.8       | 09:06 | 8.78      | 8.3  | 33.05     | 23.25     | 2.85                      | 17        |
| B3       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:12 | 8.77      | 8.27 | 32.52     | 23.16     | 3.38                      | 8         |
| B3       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:12 | 8.7       | 8.29 | 32.61     | 23.28     | 2.93                      | 7         |
| B3       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 11:11 | 8.74      | 8.28 | 32.66     | 23.28     | 3.61                      | 13        |
| B3       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 4.2       | 11:11 | 8.63      | 8.26 | 32.47     | 23.17     | 3.91                      | 16        |
| B4       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:02 | 8.48      | 8.22 | 33.02     | 23.19     | 2.66                      | 7         |
| B4       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 11:02 | 8.51      | 8.31 | 33.21     | 23.24     | 2.83                      | 5         |
| B4       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.2       | 11:01 | 8.54      | 8.21 | 33.15     | 23.31     | 3.15                      | 8         |
| B4       | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 3.2       | 11:01 | 8.58      | 8.22 | 33.19     | 23.38     | 3.36                      | 7         |
| C1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:21 | 8.39      | 8.5  | 31.46     | 23.18     | 5.9                       | 6         |
| C1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 08:21 | 8.39      | 8.44 | 31.45     | 23.09     | 5.79                      | 4         |
| C1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.7       | 08:20 | 8.23      | 8.42 | 31.51     | 23.17     | 5.36                      | 12        |
| C1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.7       | 08:20 | 8.39      | 8.43 | 31.49     | 23.1      | 5.73                      | 12        |
| C1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.4       | 08:19 | 8.38      | 8.46 | 31.58     | 23.13     | 6.17                      | 7         |
| C1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 8.4       | 08:19 | 8.36      | 8.44 | 31.53     | 23.16     | 5.38                      | 5         |
| C2A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:21 | 7.61      | 8.44 | 32.24     | 23.04     | 4.59                      | 8         |
| C2A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:21 | 7.65      | 8.44 | 32.28     | 23.16     | 4.99                      | 7         |
| C2A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.2       | 10:20 | 7.62      | 8.54 | 32.17     | 23.1      | 4.8                       | 5         |
| C2A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.2       | 10:20 | 7.58      | 8.51 | 32.15     | 23.06     | 4.5                       | 7         |
| C2A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 11.4      | 10:19 | 7.65      | 8.47 | 32.1      | 23.16     | 5.26                      | 6         |
| C2A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 11.4      | 10:19 | 7.63      | 8.53 | 32.14     | 23.05     | 4.58                      | 6         |
| CR1      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:02 | 7.75      | 8.21 | 31.48     | 23.17     | 3.9                       | 7         |
| CR1      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:02 | 7.77      | 8.22 | 31.33     | 23.03     | 3.69                      | 10        |
| CR1      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.55      | 10:01 | 7.71      | 8.2  | 31.32     | 23.14     | 3.46                      | 8         |
| CR1      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 6.55      | 10:01 | 7.82      | 8.24 | 31.38     | 23.04     | 3.54                      | 9         |
| CR1      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.1      | 10:00 | 7.77      | 8.23 | 31.37     | 23.16     | 3.93                      | 9         |
| CR1      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 12.1      | 10:00 | 7.88      | 8.18 | 31.31     | 23.17     | 3.65                      | 9         |
| CR2      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:49 | 8.61      | 8.4  | 31.33     | 23.33     | 4.22                      | 11        |
| CR2      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 09:49 | 8.65      | 8.39 | 31.42     | 23.34     | 4.28                      | 13        |
| CR2      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.55      | 09:48 | 8.53      | 8.37 | 31.37     | 23.32     | 4.84                      | 10        |
| CR2      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 5.55      | 09:48 | 8.6       | 8.39 | 31.29     | 23.34     | 4.27                      | 10        |
| CR2      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.1      | 09:47 | 8.55      | 8.44 | 31.43     | 23.12     | 4.79                      | 4         |
| CR2      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 10.1      | 09:47 | 8.65      | 8.43 | 31.51     | 23.08     | 5.65                      | 3         |
| F1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:23 | 9         | 8.38 | 31.53     | 23.31     | 4.2                       | 9         |
| F1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Surface     | 1         | 10:23 | 9.01      | 8.35 | 31.47     | 23.33     | 3.85                      | 7         |
| F1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.3       | 10:22 | 9.09      | 8.34 | 31.61     | 23.22     | 3.47                      | 21        |
| F1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Middle      | 4.3       | 10:22 | 9.03      | 8.37 | 31.55     | 23.36     | 3.55                      | 17        |
| F1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.6       | 10:21 | 9.15      | 8.34 | 31.62     | 23.07     | 4.32                      | 17        |
| F1A      | 20211215        | Sunny   | Moderate      | Mid-Ebb | Bottom      | 7.6       | 10:21 | 9.17      | 8.34 | 31.53     | 23.08     | 4.88                      | 25        |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| H1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:33 | 7.94      | 8.31 | 32.33     | 23.04     | 2.63                      | 7         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:33 | 8.07      | 8.32 | 32.39     | 23.02     | 2.48                      | 10        |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.5       | 09:32 | 7.98      | 8.34 | 32.44     | 23.06     | 2.68                      | 8         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.5       | 09:32 | 7.91      | 8.34 | 32.34     | 23.08     | 2.25                      | 6         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8         | 09:31 | 8.06      | 8.32 | 32.43     | 23.28     | 3.03                      | 7         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8         | 09:31 | 7.94      | 8.32 | 32.36     | 23.3      | 3.16                      | 9         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:57 | 8.85      | 8.43 | 32.53     | 23.19     | 2.56                      | 6         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Surface     | 1         | 09:57 | 8.89      | 8.43 | 32.59     | 23.12     | 2.7                       | 8         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.6       | 09:56 | 8.89      | 8.4  | 32.62     | 23.19     | 2.63                      | 13        |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Middle      | 4.6       | 09:56 | 8.79      | 8.49 | 32.49     | 23.09     | 3.13                      | 12        |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.2       | 09:55 | 8.75      | 8.46 | 32.45     | 23.25     | 2.34                      | 5         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Ebb   | Bottom      | 8.2       | 09:55 | 8.81      | 8.45 | 32.43     | 23.37     | 2.57                      | 8         |
| B1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:43 | 8.57      | 8.38 | 32.66     | 23.37     | 3.08                      | 5         |
| B1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:43 | 8.64      | 8.41 | 32.68     | 23.26     | 3.26                      | 5         |
| B1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.8       | 14:42 | 8.73      | 8.38 | 32.66     | 23.39     | 3.48                      | 7         |
| B1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.8       | 14:42 | 8.75      | 8.33 | 32.66     | 23.42     | 3.55                      | 7         |
| B2       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:01 | 8.07      | 8.24 | 32.3      | 23.3      | 2.92                      | 7         |
| B2       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:01 | 8.1       | 8.24 | 32.33     | 23.34     | 3.31                      | 9         |
| B2       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 15:00 | 8.1       | 8.31 | 32.28     | 23.28     | 3.3                       | 6         |
| B2       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.2       | 15:00 | 8.27      | 8.26 | 32.22     | 23.26     | 3.88                      | 9         |
| B3       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:27 | 7.62      | 8.39 | 32.61     | 23.31     | 3.11                      | 7         |
| B3       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:27 | 7.49      | 8.32 | 32.66     | 23.22     | 2.99                      | 10        |
| B3       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.6       | 14:26 | 7.69      | 8.37 | 32.56     | 23.36     | 3.42                      | 8         |
| B3       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 3.6       | 14:26 | 7.69      | 8.4  | 32.59     | 23.24     | 3.36                      | 8         |
| B4       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:36 | 8.35      | 8.42 | 32.04     | 23.45     | 3.12                      | 9         |
| B4       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:36 | 8.2       | 8.47 | 31.96     | 23.52     | 3.14                      | 10        |
| B4       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.5       | 14:35 | 8.4       | 8.47 | 32.06     | 23.38     | 3.96                      | 8         |
| B4       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 4.5       | 14:35 | 8.23      | 8.41 | 31.96     | 23.37     | 4.21                      | 7         |
| C1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:15 | 8.92      | 8.22 | 32.05     | 23.45     | 4.7                       | 9         |
| C1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:15 | 9         | 8.28 | 32.12     | 23.41     | 4.12                      | 11        |
| C1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.05      | 14:14 | 9.02      | 8.24 | 32.11     | 23.31     | 4.58                      | 15        |
| C1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.05      | 14:14 | 8.86      | 8.3  | 32.16     | 23.28     | 4.44                      | 13        |
| C1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 9.1       | 14:13 | 8.85      | 8.26 | 32.06     | 23.37     | 5.01                      | 12        |
| C1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 9.1       | 14:13 | 8.92      | 8.21 | 32.11     | 23.27     | 4.56                      | 13        |
| C2A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:15 | 7.83      | 8.51 | 32.13     | 23.36     | 5.71                      | 8         |
| C2A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 14:15 | 7.98      | 8.5  | 32.25     | 23.46     | 6.81                      | 11        |
| C2A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.65      | 14:14 | 7.92      | 8.44 | 32.26     | 23.26     | 5.96                      | 9         |
| C2A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.65      | 14:14 | 7.74      | 8.48 | 32.25     | 23.32     | 6.18                      | 10        |
| C2A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.3      | 14:13 | 7.77      | 8.46 | 32.17     | 23.25     | 5.35                      | 9         |

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| C2A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.3      | 14:13 | 7.94      | 8.49 | 32.26     | 23.34     | 5.25                      | 10        |
| CR1      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:56 | 7.42      | 8.46 | 31.94     | 23.44     | 3.46                      | 8         |
| CR1      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:56 | 7.53      | 8.39 | 32.01     | 23.57     | 3.42                      | 8         |
| CR1      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 6.15      | 15:55 | 7.44      | 8.4  | 32.04     | 23.49     | 3.7                       | 11        |
| CR1      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 6.15      | 15:55 | 7.56      | 8.4  | 31.97     | 23.53     | 3.41                      | 8         |
| CR1      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.3      | 15:54 | 7.69      | 8.39 | 31.97     | 23.44     | 3.73                      | 4         |
| CR1      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 11.3      | 15:54 | 7.49      | 8.38 | 31.98     | 23.47     | 4.05                      | 3         |
| CR2      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:43 | 8.56      | 8.34 | 31.81     | 23.45     | 3.29                      | 8         |
| CR2      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:43 | 8.45      | 8.29 | 31.79     | 23.53     | 2.81                      | 10        |
| CR2      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.9       | 15:42 | 8.48      | 8.36 | 31.82     | 23.5      | 3.75                      | 3         |
| CR2      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 5.9       | 15:42 | 8.56      | 8.35 | 31.89     | 23.41     | 3.13                      | 4         |
| CR2      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.8      | 15:41 | 8.34      | 8.36 | 31.89     | 23.42     | 3.59                      | 8         |
| CR2      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 10.8      | 15:41 | 8.49      | 8.34 | 31.9      | 23.45     | 3.23                      | 8         |
| F1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:07 | 8.31      | 8.39 | 32.54     | 23.56     | 2.83                      | 9         |
| F1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:07 | 8.35      | 8.38 | 32.5      | 23.53     | 3.22                      | 9         |
| F1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.05      | 15:06 | 8.37      | 8.37 | 32.6      | 23.56     | 3.43                      | 9         |
| F1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.05      | 15:06 | 8.31      | 8.42 | 32.49     | 23.48     | 3.77                      | 8         |
| F1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.1       | 15:05 | 8.38      | 8.38 | 32.63     | 23.56     | 4.03                      | 8         |
| F1A      | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.1       | 15:05 | 8.27      | 8.44 | 32.59     | 23.42     | 3.92                      | 6         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:30 | 7.87      | 8.28 | 33.5      | 23.28     | 3.66                      | 8         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:30 | 7.66      | 8.29 | 33.47     | 23.29     | 3.31                      | 6         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.15      | 15:29 | 7.77      | 8.34 | 33.43     | 23.32     | 3.94                      | 14        |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.15      | 15:29 | 7.61      | 8.3  | 33.43     | 23.31     | 3.32                      | 12        |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.3       | 15:28 | 7.65      | 8.27 | 33.4      | 23.4      | 4.15                      | 4         |
| H1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.3       | 15:28 | 7.68      | 8.35 | 33.41     | 23.32     | 4.5                       | 6         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:32 | 8.84      | 8.4  | 32.84     | 23.24     | 3.35                      | 6         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Surface     | 1         | 15:32 | 9.05      | 8.38 | 32.72     | 23.25     | 2.91                      | 4         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.2       | 15:31 | 8.93      | 8.41 | 32.79     | 23.25     | 2.68                      | 9         |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Middle      | 4.2       | 15:31 | 8.88      | 8.44 | 32.81     | 23.2      | 2.6                       | 11        |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.4       | 15:30 | 9         | 8.43 | 32.71     | 23.27     | 3.52                      | 11        |
| M1       | 20211215           | Sunny   | Moderate      | Mid-Flood | Bottom      | 7.4       | 15:30 | 8.83      | 8.45 | 32.76     | 23.29     | 3.44                      | 13        |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:03 | 8.26      | 8.24 | 31.87     | 23.06     | 3.23                      | 9         |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:03 | 8.42      | 8.28 | 32.05     | 23.02     | 3.82                      | 10        |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.7       | 10:02 | 7.96      | 8.31 | 30.61     | 23.25     | 4.26                      | 8         |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.7       | 10:02 | 8.08      | 8.24 | 30.56     | 23.22     | 4.12                      | 9         |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:22 | 8.86      | 8.46 | 31.23     | 23        | 3.6                       | 12        |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:22 | 8.93      | 8.46 | 31.26     | 22.99     | 3.15                      | 11        |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4         | 10:21 | 8.8       | 8.42 | 31.37     | 23.04     | 3.67                      | 12        |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4         | 10:21 | 8.85      | 8.45 | 31.21     | 23.03     | 4.1                       | 8         |



Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:32 | 8.94      | 8.31 | 32.22     | 23.08     | 3.7                       | 9         |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:32 | 8.87      | 8.37 | 32.23     | 23.03     | 3.18                      | 9         |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4.2       | 11:31 | 8.84      | 8.33 | 32.26     | 23.14     | 3.49                      | 11        |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4.2       | 11:31 | 8.75      | 8.33 | 32.24     | 23.11     | 4.15                      | 11        |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:23 | 8.81      | 8.36 | 32.08     | 23.06     | 3.18                      | 11        |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:23 | 8.94      | 8.35 | 32.07     | 23.14     | 2.91                      | 13        |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4         | 11:22 | 8.78      | 8.37 | 32.2      | 22.9      | 3.2                       | 7         |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4         | 11:22 | 8.62      | 8.38 | 32.12     | 22.9      | 3.13                      | 10        |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:33 | 8.03      | 8.28 | 30.49     | 23.27     | 6.25                      | 7         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:33 | 8.13      | 8.25 | 30.62     | 23.25     | 5.79                      | 9         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.8       | 09:32 | 8.72      | 8.35 | 31.8      | 22.96     | 5.22                      | 7         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.8       | 09:32 | 8.91      | 8.36 | 31.82     | 23        | 6.02                      | 9         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 8.6       | 09:31 | 8.81      | 8.32 | 31.81     | 22.96     | 5.67                      | 10        |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 8.6       | 09:31 | 8.89      | 8.36 | 31.73     | 22.99     | 5.52                      | 7         |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:42 | 8.74      | 8.33 | 32.41     | 22.96     | 5.14                      | 11        |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:42 | 8.74      | 8.33 | 32.44     | 22.95     | 4.75                      | 14        |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.8       | 11:41 | 8.68      | 8.35 | 32.28     | 23.02     | 5.13                      | 7         |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.8       | 11:41 | 8.72      | 8.37 | 32.43     | 22.98     | 4.91                      | 10        |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.6      | 11:40 | 8.79      | 8.34 | 32.4      | 22.95     | 4.53                      | 11        |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.6      | 11:40 | 8.67      | 8.35 | 32.31     | 22.96     | 4.41                      | 13        |
| CR1      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:20 | 8.85      | 8.39 | 32.12     | 22.98     | 3.22                      | 12        |
| CR1      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:20 | 8.76      | 8.37 | 32.17     | 22.95     | 2.86                      | 12        |
| CR1      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.55      | 11:19 | 8.74      | 8.37 | 32.16     | 22.97     | 3.27                      | 14        |
| CR1      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.55      | 11:19 | 8.66      | 8.38 | 32.1      | 22.93     | 3.11                      | 13        |
| CR1      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12.1      | 11:18 | 9.01      | 8.36 | 31.85     | 23.21     | 2.58                      | 17        |
| CR1      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12.1      | 11:18 | 8.99      | 8.38 | 31.78     | 23.21     | 2.6                       | 18        |
| CR2      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:07 | 8.91      | 8.34 | 31.66     | 23.2      | 2.81                      | 26        |
| CR2      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:07 | 8.93      | 8.3  | 31.73     | 23.13     | 3.11                      | 23        |
| CR2      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.8       | 11:06 | 8.9       | 8.37 | 31.87     | 23.12     | 3.25                      | 19        |
| CR2      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.8       | 11:06 | 8.88      | 8.37 | 31.86     | 23.09     | 2.94                      | 23        |
| CR2      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.6      | 11:05 | 8.37      | 8.34 | 30.68     | 23.05     | 3.29                      | 26        |
| CR2      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.6      | 11:05 | 8.28      | 8.38 | 30.61     | 23.04     | 2.92                      | 29        |
| F1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:45 | 8.36      | 8.25 | 31.09     | 23.22     | 4.31                      | 11        |
| F1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:45 | 8.37      | 8.2  | 31.31     | 23.23     | 4.91                      | 8         |
| F1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.15      | 10:44 | 8.23      | 8.27 | 31.24     | 23.15     | 4.96                      | 10        |
| F1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.15      | 10:44 | 8.25      | 8.26 | 31.22     | 23.24     | 4.36                      | 7         |
| F1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.3       | 10:43 | 8.74      | 8.47 | 31.35     | 23.04     | 4.56                      | 7         |
| F1A      | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.3       | 10:43 | 8.82      | 8.46 | 31.15     | 23        | 5.4                       | 12        |
| H1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:49 | 8.34      | 8.4  | 30.63     | 23.13     | 3.53                      | 10        |

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| H1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:49 | 8.19      | 8.35 | 30.76     | 23.11     | 3.45                      | 8         |
| H1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.35      | 10:48 | 8.24      | 8.38 | 30.64     | 23.03     | 3.91                      | 9         |
| H1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.35      | 10:48 | 8.34      | 8.33 | 30.62     | 23.05     | 3.87                      | 11        |
| H1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.7       | 10:47 | 8.21      | 8.2  | 31.31     | 23.21     | 4.11                      | 10        |
| H1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.7       | 10:47 | 8.41      | 8.21 | 31.23     | 23.15     | 4.27                      | 12        |
| M1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:18 | 7.77      | 8.29 | 31.48     | 23.17     | 3.11                      | 14        |
| M1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:18 | 7.74      | 8.24 | 31.52     | 23.26     | 2.99                      | 11        |
| M1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.7       | 10:17 | 7.82      | 8.23 | 31.4      | 23.21     | 3.18                      | 10        |
| M1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.7       | 10:17 | 7.86      | 8.26 | 31.48     | 23.29     | 2.94                      | 11        |
| M1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 10:16 | 8.44      | 8.24 | 31.99     | 23.01     | 3.26                      | 20        |
| M1       | 20211217           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.4       | 10:16 | 8.43      | 8.24 | 32.05     | 23.02     | 3.14                      | 20        |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:22 | 7.88      | 8.24 | 31.48     | 23.15     | 2.28                      | 7         |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:22 | 7.87      | 8.26 | 31.53     | 23.13     | 2.08                      | 10        |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.5       | 15:21 | 7.84      | 8.22 | 31.64     | 23.11     | 2.36                      | 7         |
| B1       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.5       | 15:21 | 7.88      | 8.21 | 31.46     | 23.11     | 2.83                      | 10        |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:39 | 7.87      | 8.29 | 31.44     | 23.14     | 2.46                      | 7         |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:39 | 7.91      | 8.27 | 31.45     | 23.14     | 2.31                      | 6         |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.2       | 15:38 | 7.85      | 8.24 | 31.61     | 23.13     | 3.14                      | 21        |
| B2       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.2       | 15:38 | 8.01      | 8.28 | 31.54     | 23.16     | 2.82                      | 17        |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:05 | 7.49      | 8.24 | 31.09     | 23.09     | 2.82                      | 8         |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:05 | 7.47      | 8.25 | 31        | 23.08     | 2.97                      | 6         |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.9       | 15:04 | 7.49      | 8.29 | 31.03     | 23.05     | 2.91                      | 9         |
| B3       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.9       | 15:04 | 7.56      | 8.23 | 30.87     | 23.08     | 3.25                      | 9         |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:13 | 8.45      | 8.35 | 30.87     | 23.04     | 2.26                      | 12        |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:13 | 8.49      | 8.29 | 30.93     | 23.11     | 2.56                      | 9         |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 15:12 | 8.54      | 8.31 | 31.01     | 23.08     | 2.58                      | 9         |
| B4       | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 15:12 | 8.62      | 8.34 | 30.95     | 23.11     | 2.76                      | 6         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:52 | 7.82      | 8.11 | 31.76     | 23.17     | 3.92                      | 8         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:52 | 7.81      | 8.1  | 31.96     | 23.14     | 3.86                      | 9         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.9       | 14:51 | 7.88      | 8.14 | 31.74     | 23.18     | 3.2                       | 10        |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.9       | 14:51 | 7.91      | 8.15 | 31.77     | 23.13     | 3.39                      | 9         |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.8      | 14:50 | 7.83      | 8.1  | 31.81     | 23.03     | 3.13                      | 14        |
| C1A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.8      | 14:50 | 7.83      | 8.08 | 31.86     | 23.04     | 3.37                      | 18        |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:52 | 8.57      | 8.22 | 31.84     | 23.14     | 3.88                      | 8         |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:52 | 8.51      | 8.19 | 31.84     | 23.11     | 3.51                      | 8         |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.9       | 14:51 | 8.6       | 8.16 | 31.8      | 23.17     | 3.49                      | 8         |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.9       | 14:51 | 8.67      | 8.19 | 31.94     | 23.16     | 3.5                       | 9         |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.8      | 14:50 | 8.53      | 8.18 | 31.79     | 23.05     | 4.36                      | 12        |
| C2A      | 20211217           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.8      | 14:50 | 8.55      | 8.22 | 31.9      | 23.04     | 3.86                      | 14        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR1      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:34 | 8.05      | 8.23 | 32.46     | 23.26     | 2.58                      | 15        |
| CR1      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:34 | 8.18      | 8.29 | 32.48     | 23.26     | 2.44                      | 12        |
| CR1      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.45      | 16:33 | 8.19      | 8.24 | 32.52     | 23.24     | 3.31                      | 12        |
| CR1      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.45      | 16:33 | 8.11      | 8.24 | 32.47     | 23.21     | 3.2                       | 8         |
| CR1      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.9      | 16:32 | 8.22      | 8.29 | 32.45     | 23.26     | 3.31                      | 8         |
| CR1      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.9      | 16:32 | 8.19      | 8.3  | 32.61     | 23.29     | 3                         | 9         |
| CR2      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:19 | 7.71      | 8.31 | 31.14     | 23.13     | 2.29                      | 8         |
| CR2      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:19 | 7.73      | 8.34 | 31.05     | 23.07     | 2.08                      | 8         |
| CR2      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.55      | 16:18 | 7.84      | 8.32 | 31.02     | 23.11     | 2.36                      | 10        |
| CR2      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.55      | 16:18 | 7.7       | 8.36 | 31.14     | 23.14     | 2.42                      | 9         |
| CR2      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.1      | 16:17 | 7.82      | 8.31 | 31.05     | 23.12     | 2.81                      | 8         |
| CR2      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.1      | 16:17 | 7.83      | 8.36 | 31.14     | 23.13     | 2.43                      | 11        |
| F1A      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:43 | 7.92      | 8.18 | 31.2      | 23.23     | 2.19                      | 9         |
| F1A      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:43 | 8         | 8.21 | 31.25     | 23.19     | 2.44                      | 10        |
| F1A      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.85      | 15:42 | 8.01      | 8.18 | 31.24     | 23.22     | 2.14                      | 12        |
| F1A      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.85      | 15:42 | 7.94      | 8.24 | 31.32     | 23.21     | 2.07                      | 10        |
| F1A      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.7       | 15:41 | 8         | 8.22 | 31.11     | 23.21     | 2.41                      | 10        |
| F1A      | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.7       | 15:41 | 8.03      | 8.18 | 31.31     | 23.19     | 2.33                      | 12        |
| H1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:06 | 7.67      | 8.12 | 32.63     | 23.18     | 2.12                      | 17        |
| H1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:06 | 7.72      | 8.09 | 32.46     | 23.22     | 2.19                      | 15        |
| H1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.25      | 16:05 | 7.71      | 8.09 | 32.55     | 23.16     | 2.6                       | 7         |
| H1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.25      | 16:05 | 7.7       | 8.13 | 32.53     | 23.16     | 2.24                      | 9         |
| H1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.5       | 16:04 | 7.7       | 8.15 | 32.47     | 23.22     | 2.57                      | 9         |
| H1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.5       | 16:04 | 7.57      | 8.15 | 32.52     | 23.15     | 2.57                      | 9         |
| M1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:10 | 8.55      | 8.17 | 31.5      | 23.18     | 3.11                      | 10        |
| M1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 16:10 | 8.62      | 8.21 | 31.7      | 23.23     | 2.68                      | 8         |
| M1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.95      | 16:09 | 8.56      | 8.19 | 31.47     | 23.21     | 3.01                      | 11        |
| M1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.95      | 16:09 | 8.57      | 8.18 | 31.46     | 23.19     | 3.16                      | 8         |
| M1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.9       | 16:08 | 8.55      | 8.2  | 31.59     | 23.21     | 3.61                      | 10        |
| M1       | 20211217        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.9       | 16:08 | 8.67      | 8.17 | 31.64     | 23.2      | 3.79                      | 9         |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:27 | 7.48      | 8.38 | 31.35     | 23.27     | 2.86                      | 15        |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:27 | 7.58      | 8.3  | 31.55     | 23.28     | 3.23                      | 13        |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 09:26 | 7.58      | 8.31 | 31.48     | 23.28     | 4.1                       | 13        |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 09:26 | 7.69      | 8.3  | 31.53     | 23.2      | 3.96                      | 14        |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:44 | 8.83      | 8.36 | 31.36     | 23.08     | 3.66                      | 10        |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:44 | 8.95      | 8.36 | 31.37     | 23.09     | 3.22                      | 10        |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4         | 09:43 | 8.9       | 8.36 | 31.35     | 23.16     | 3.66                      | 16        |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4         | 09:43 | 8.9       | 8.28 | 31.51     | 23.17     | 3.82                      | 16        |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:05 | 8.27      | 8.44 | 33.09     | 22.76     | 3.37                      | 13        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:05 | 8.25      | 8.53 | 33.14     | 22.83     | 2.98                      | 11        |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.6       | 10:04 | 8.22      | 8.53 | 32.99     | 22.85     | 3.18                      | 18        |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.6       | 10:04 | 8.29      | 8.41 | 33.02     | 22.83     | 2.82                      | 18        |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:56 | 7.81      | 8.45 | 32.88     | 23.23     | 3.42                      | 16        |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:56 | 7.74      | 8.44 | 32.85     | 23.25     | 3.04                      | 16        |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.6       | 09:55 | 7.81      | 8.4  | 32.84     | 23.24     | 3.97                      | 18        |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.6       | 09:55 | 7.65      | 8.37 | 32.91     | 23.16     | 3.41                      | 18        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:56 | 8.29      | 8.4  | 32.05     | 23.54     | 5.05                      | 16        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:56 | 8.34      | 8.36 | 32.13     | 23.48     | 5.16                      | 16        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.15      | 08:55 | 8.5       | 8.42 | 32.21     | 23.45     | 5.5                       | 9         |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.15      | 08:55 | 8.53      | 8.37 | 32        | 23.51     | 4.98                      | 7         |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9.3       | 08:54 | 8.52      | 8.35 | 32.18     | 23.51     | 5.61                      | 8         |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9.3       | 08:54 | 8.56      | 8.37 | 32.02     | 23.46     | 5.4                       | 6         |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:02 | 8.52      | 8.47 | 31.71     | 23.43     | 7.12                      | 9         |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:02 | 8.59      | 8.49 | 31.84     | 23.34     | 6.86                      | 9         |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6         | 08:01 | 8.76      | 8.47 | 31.71     | 23.33     | 6.02                      | 7         |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6         | 08:01 | 8.76      | 8.38 | 31.7      | 23.43     | 6.65                      | 8         |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11        | 08:00 | 8.56      | 8.44 | 31.81     | 23.33     | 6.95                      | 7         |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11        | 08:00 | 8.69      | 8.39 | 31.81     | 23.39     | 5.9                       | 6         |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:21 | 8.3       | 8.29 | 31.43     | 23.42     | 4.25                      | 17        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:21 | 8.29      | 8.26 | 31.43     | 23.49     | 3.7                       | 18        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.55      | 08:20 | 8.27      | 8.27 | 31.47     | 23.52     | 4.21                      | 16        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.55      | 08:20 | 8.24      | 8.35 | 31.48     | 23.48     | 4.03                      | 15        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 12.1      | 08:19 | 8.15      | 8.29 | 31.36     | 23.45     | 4.09                      | 18        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 12.1      | 08:19 | 8.17      | 8.28 | 31.53     | 23.52     | 4.38                      | 18        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:36 | 8.15      | 8.29 | 31.67     | 22.72     | 3.26                      | 18        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:36 | 8.21      | 8.31 | 31.7      | 22.68     | 3.78                      | 18        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.75      | 08:35 | 8.18      | 8.26 | 31.7      | 22.71     | 3.92                      | 17        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.75      | 08:35 | 8.31      | 8.32 | 31.54     | 22.78     | 3.54                      | 17        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.5      | 08:34 | 8.4       | 8.3  | 31.65     | 22.71     | 3.99                      | 14        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.5      | 08:34 | 8.32      | 8.34 | 31.7      | 22.71     | 4.14                      | 11        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:17 | 7.47      | 8.44 | 31.35     | 22.97     | 3.23                      | 10        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:17 | 7.69      | 8.54 | 31.38     | 22.96     | 3.17                      | 10        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.85      | 09:16 | 7.7       | 8.44 | 31.33     | 23.01     | 3.65                      | 8         |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.85      | 09:16 | 7.68      | 8.49 | 31.25     | 23.05     | 3.91                      | 9         |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.7       | 09:15 | 7.62      | 8.45 | 31.38     | 23.03     | 4.02                      | 11        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.7       | 09:15 | 7.56      | 8.44 | 31.32     | 22.96     | 3.57                      | 9         |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:12 | 8.6       | 8.3  | 33.01     | 23.25     | 4.43                      | 10        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:12 | 8.4       | 8.3  | 33.01     | 23.21     | 3.93                      | 10        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.05      | 10:11 | 8.46      | 8.34 | 33.09     | 23.22     | 4.25                      | 11        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.05      | 10:11 | 8.43      | 8.26 | 33.22     | 23.3      | 4.37                      | 13        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.1       | 10:10 | 8.36      | 8.29 | 33.12     | 23.29     | 4.37                      | 19        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.1       | 10:10 | 8.58      | 8.28 | 33.15     | 23.26     | 4.14                      | 19        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:53 | 8.96      | 8.19 | 32.43     | 23.23     | 4.17                      | 14        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:53 | 9.01      | 8.28 | 32.35     | 23.28     | 4.05                      | 14        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.7       | 08:52 | 8.94      | 8.31 | 32.36     | 23.2      | 3.97                      | 19        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.7       | 08:52 | 8.78      | 8.24 | 32.45     | 23.22     | 3.94                      | 19        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.4       | 08:51 | 9.01      | 8.25 | 32.55     | 23.27     | 4.14                      | 12        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.4       | 08:51 | 8.78      | 8.19 | 32.38     | 23.26     | 3.92                      | 11        |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:50 | 8.01      | 8.38 | 32.37     | 23.2      | 3.55                      | 8         |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:50 | 8.04      | 8.4  | 32.49     | 23.25     | 2.96                      | 8         |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.5       | 11:49 | 8.2       | 8.39 | 32.51     | 23.25     | 3.55                      | 9         |
| B1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.5       | 11:49 | 7.96      | 8.38 | 32.48     | 23.2      | 3.09                      | 9         |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:07 | 8.2       | 8.32 | 32.33     | 23.55     | 3.62                      | 11        |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:07 | 8.18      | 8.27 | 32.26     | 23.59     | 3.94                      | 13        |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.8       | 12:06 | 8.17      | 8.29 | 32.28     | 23.58     | 3.96                      | 9         |
| B2       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.8       | 12:06 | 8.07      | 8.26 | 32.34     | 23.52     | 4.05                      | 8         |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:54 | 8.02      | 8.28 | 32.32     | 23.19     | 3.17                      | 7         |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:54 | 8.04      | 8.24 | 32.5      | 23.23     | 2.92                      | 11        |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.4       | 11:53 | 7.93      | 8.26 | 32.35     | 23.21     | 3.51                      | 12        |
| B3       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.4       | 11:53 | 7.82      | 8.28 | 32.45     | 23.22     | 3.86                      | 13        |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:03 | 9.05      | 8.26 | 31.64     | 22.92     | 3.6                       | 10        |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:03 | 8.81      | 8.27 | 31.74     | 22.85     | 3.38                      | 8         |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.3       | 12:02 | 9         | 8.3  | 31.67     | 22.88     | 4.24                      | 9         |
| B4       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.3       | 12:02 | 8.92      | 8.27 | 31.81     | 22.85     | 4.07                      | 11        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:17 | 8.33      | 8.3  | 32.28     | 23.66     | 5.61                      | 14        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:17 | 8.41      | 8.37 | 32.43     | 23.71     | 5.52                      | 15        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.2       | 11:16 | 8.47      | 8.3  | 32.38     | 23.73     | 4.66                      | 17        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.2       | 11:16 | 8.38      | 8.3  | 32.22     | 23.66     | 4.89                      | 19        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 9.4       | 11:15 | 8.43      | 8.35 | 32.43     | 23.67     | 5.2                       | 20        |
| C1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 9.4       | 11:15 | 8.44      | 8.36 | 32.35     | 23.68     | 5.26                      | 20        |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:41 | 8.28      | 8.47 | 31.86     | 23.76     | 4.4                       | 21        |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 11:41 | 8.16      | 8.43 | 31.78     | 23.77     | 4.43                      | 21        |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.05      | 11:40 | 8.16      | 8.43 | 31.79     | 23.82     | 4.14                      | 16        |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.05      | 11:40 | 8.31      | 8.47 | 31.88     | 23.8      | 4.63                      | 17        |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.1      | 11:39 | 8.14      | 8.42 | 31.7      | 23.82     | 4.92                      | 37        |
| C2A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.1      | 11:39 | 8.36      | 8.49 | 31.77     | 23.79     | 4.87                      | 37        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:03 | 8.1       | 8.37 | 32.48     | 23.47     | 2.73                      | 24        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:03 | 7.98      | 8.4  | 32.43     | 23.49     | 2.82                      | 24        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.35      | 13:02 | 8.05      | 8.41 | 32.43     | 23.51     | 2.99                      | 10        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.35      | 13:02 | 8.05      | 8.37 | 32.36     | 23.51     | 3.07                      | 11        |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.7      | 13:01 | 7.92      | 8.38 | 32.5      | 23.48     | 2.95                      | 9         |
| CR1      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.7      | 13:01 | 8.18      | 8.4  | 32.4      | 23.51     | 3.07                      | 7         |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:49 | 8.4       | 8.29 | 31.66     | 23.4      | 2.98                      | 14        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:49 | 8.26      | 8.23 | 31.45     | 23.39     | 3.06                      | 11        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.8       | 12:48 | 8.37      | 8.26 | 31.65     | 23.39     | 2.89                      | 14        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.8       | 12:48 | 8.38      | 8.25 | 31.55     | 23.45     | 3.25                      | 13        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.6      | 12:47 | 8.27      | 8.24 | 31.58     | 23.41     | 3.23                      | 10        |
| CR2      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.6      | 12:47 | 8.43      | 8.23 | 31.55     | 23.42     | 3.65                      | 11        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:34 | 7.95      | 8.38 | 32.78     | 23.6      | 4.21                      | 14        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:34 | 8.1       | 8.39 | 32.87     | 23.61     | 4.84                      | 17        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.6       | 12:33 | 8.06      | 8.36 | 32.75     | 23.53     | 4.29                      | 15        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.6       | 12:33 | 8.02      | 8.33 | 32.69     | 23.55     | 3.95                      | 16        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.2       | 12:32 | 7.9       | 8.35 | 32.75     | 23.57     | 4.51                      | 18        |
| F1A      | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.2       | 12:32 | 8         | 8.39 | 32.82     | 23.6      | 4.73                      | 18        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:34 | 8.63      | 8.38 | 32        | 23        | 3.12                      | 10        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:34 | 8.6       | 8.38 | 31.97     | 22.96     | 3.69                      | 9         |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.25      | 12:33 | 8.46      | 8.36 | 32.02     | 23.03     | 4.04                      | 11        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.25      | 12:33 | 8.63      | 8.4  | 32.09     | 23        | 3.79                      | 13        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.5       | 12:32 | 8.61      | 8.37 | 32.09     | 22.98     | 4.11                      | 10        |
| H1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.5       | 12:32 | 8.53      | 8.39 | 31.97     | 23.01     | 3.97                      | 12        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:00 | 8.63      | 8.38 | 31.44     | 23.67     | 3.15                      | 10        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:00 | 8.72      | 8.4  | 31.41     | 23.62     | 3                         | 9         |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.4       | 12:59 | 8.69      | 8.39 | 31.51     | 23.68     | 3                         | 10        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.4       | 12:59 | 8.6       | 8.39 | 31.32     | 23.63     | 3.1                       | 9         |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.8       | 12:58 | 8.79      | 8.38 | 31.46     | 23.69     | 3.64                      | 19        |
| M1       | 20211220        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.8       | 12:58 | 8.67      | 8.39 | 31.31     | 23.64     | 3.69                      | 19        |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:25 | 7.92      | 8.4  | 32.16     | 22.89     | 3.68                      | 6         |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:25 | 7.94      | 8.36 | 32.18     | 22.9      | 3.95                      | 4         |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.7       | 09:24 | 7.9       | 8.45 | 32.25     | 22.73     | 3.92                      | 5         |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.7       | 09:24 | 7.97      | 8.42 | 32.1      | 22.76     | 3.4                       | 5         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:42 | 8.02      | 8.36 | 31.88     | 22.81     | 3.35                      | 6         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:42 | 8.22      | 8.39 | 32.01     | 22.76     | 3.3                       | 5         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.2       | 09:41 | 8.13      | 8.37 | 32.2      | 22.92     | 4.11                      | 12        |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.2       | 09:41 | 8.08      | 8.4  | 31.89     | 22.92     | 3.55                      | 11        |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:01 | 8.34      | 8.29 | 30.88     | 22.51     | 3.77                      | 6         |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:01 | 8.46      | 8.37 | 31.01     | 22.54     | 4.36                      | 5         |



| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.5       | 11:00 | 8.4       | 8.28 | 31.13     | 22.47     | 4.51                      | 5         |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.5       | 11:00 | 8.32      | 8.32 | 31.12     | 22.4      | 4.02                      | 6         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:51 | 8.45      | 8.37 | 31.4      | 22.49     | 5.01                      | 6         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:51 | 8.38      | 8.34 | 30.98     | 22.54     | 4.6                       | 6         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.6       | 10:50 | 8.59      | 8.4  | 31.27     | 23.13     | 3.01                      | 7         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.6       | 10:50 | 8.46      | 8.34 | 31.39     | 22.98     | 3.05                      | 6         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:57 | 8.07      | 8.39 | 32.27     | 22.75     | 5.13                      | 5         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:57 | 8.09      | 8.41 | 32.13     | 22.81     | 4.8                       | 6         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.8       | 08:56 | 9.07      | 8.12 | 32.37     | 22.56     | 4.71                      | 6         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.8       | 08:56 | 8.96      | 8.15 | 32.38     | 22.62     | 4.18                      | 5         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.6      | 08:55 | 9.11      | 8.16 | 32.71     | 22.47     | 5.07                      | 8         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.6      | 08:55 | 9.11      | 8.12 | 32.52     | 22.49     | 4.95                      | 8         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:02 | 8.11      | 8.26 | 31.88     | 22.92     | 5.76                      | 6         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:02 | 8.25      | 8.26 | 31.58     | 22.92     | 6.07                      | 5         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.8       | 08:01 | 7.63      | 8.39 | 31.38     | 22.98     | 7.09                      | 5         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.8       | 08:01 | 7.54      | 8.37 | 31.87     | 22.99     | 6.42                      | 5         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.6      | 08:00 | 7.68      | 8.41 | 31.38     | 23.14     | 6.42                      | 11        |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.6      | 08:00 | 7.73      | 8.35 | 31.71     | 23.06     | 6.45                      | 10        |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:23 | 7.73      | 8.32 | 31.95     | 22.78     | 3.36                      | 9         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:23 | 7.72      | 8.29 | 31.9      | 22.65     | 3.54                      | 10        |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.4       | 08:22 | 7.66      | 8.27 | 31.77     | 22.79     | 4.33                      | 6         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.4       | 08:22 | 7.81      | 8.37 | 31.71     | 22.7      | 4.76                      | 5         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.8      | 08:21 | 8.05      | 8.33 | 31.73     | 22.92     | 3.19                      | 11        |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.8      | 08:21 | 8.03      | 8.25 | 31.97     | 22.91     | 2.79                      | 11        |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:37 | 9.1       | 8.18 | 32.53     | 22.43     | 5.36                      | 9         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:37 | 9.05      | 8.17 | 32.29     | 22.63     | 4.93                      | 12        |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.75      | 08:36 | 8.47      | 8.29 | 31.99     | 22.48     | 4.72                      | 5         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.75      | 08:36 | 8.37      | 8.32 | 31.94     | 22.35     | 4.57                      | 5         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.5      | 08:35 | 8.58      | 8.36 | 32.26     | 22.41     | 5.15                      | 12        |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.5      | 08:35 | 8.44      | 8.29 | 32.1      | 22.28     | 4.91                      | 13        |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:13 | 8.56      | 8.33 | 31.06     | 23.05     | 3.23                      | 5         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:13 | 8.5       | 8.33 | 31.38     | 23.04     | 3.36                      | 6         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.9       | 10:12 | 8.46      | 8.37 | 31.36     | 23.03     | 3.65                      | 5         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.9       | 10:12 | 8.52      | 8.38 | 31.05     | 23.17     | 4.04                      | 5         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.8       | 10:11 | 8.27      | 8.18 | 31.28     | 23.05     | 5.01                      | 10        |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.8       | 10:11 | 8.44      | 8.15 | 30.9      | 23.12     | 4.71                      | 9         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:09 | 8.22      | 8.17 | 31.42     | 22.93     | 4.75                      | 7         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:09 | 8.33      | 8.13 | 30.89     | 22.91     | 4.72                      | 6         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4         | 10:08 | 8.34      | 8.16 | 31.32     | 22.94     | 5.7                       | 6         |



| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4         | 10:08 | 8.21      | 8.22 | 31.09     | 22.96     | 5.67                      | 5         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7         | 10:07 | 7.88      | 8.14 | 30.94     | 22.42     | 3.44                      | 5         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7         | 10:07 | 8.09      | 8.21 | 31.29     | 22.33     | 3.19                      | 4         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:59 | 8.05      | 8.15 | 30.89     | 22.33     | 3.35                      | 5         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:59 | 7.91      | 8.16 | 31.19     | 22.43     | 3.2                       | 7         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.1       | 09:58 | 7.91      | 8.13 | 31.12     | 22.44     | 3.7                       | 11        |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.1       | 09:58 | 7.96      | 8.12 | 31.08     | 22.27     | 3.36                      | 10        |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.2       | 09:57 | 8.2       | 8.34 | 32.23     | 22.95     | 2.75                      | 9         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.2       | 09:57 | 8.16      | 8.39 | 32.14     | 22.77     | 3.28                      | 11        |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:19 | 9.06      | 8.4  | 32.56     | 22.66     | 2.91                      | 3         |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:19 | 9.02      | 8.39 | 32.87     | 23.3      | 2.68                      | 3         |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.5       | 13:18 | 8.95      | 8.34 | 32.65     | 23        | 3.59                      | 6         |
| B1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.5       | 13:18 | 9.14      | 8.38 | 32.62     | 23.43     | 4.21                      | 6         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:35 | 9.17      | 8.45 | 32.44     | 23.51     | 4.03                      | 8         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:35 | 9.13      | 8.4  | 32.44     | 24.01     | 3.7                       | 5         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.4       | 13:34 | 9.08      | 8.43 | 32.41     | 23.79     | 4.6                       | 6         |
| B2       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.4       | 13:34 | 9.27      | 8.37 | 32.42     | 24.22     | 4.67                      | 5         |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:03 | 7.84      | 8.27 | 31.87     | 23.38     | 4.59                      | 5         |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:03 | 8.02      | 8.37 | 31.95     | 23.52     | 5.19                      | 5         |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 13:02 | 8         | 8.35 | 32.1      | 23.53     | 5.95                      | 5         |
| B3       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 13:02 | 8.01      | 8.35 | 32.01     | 23.96     | 5.3                       | 4         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:12 | 8.46      | 8.48 | 32.22     | 23.59     | 3.37                      | 7         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:12 | 8.44      | 8.47 | 32.19     | 23.57     | 3.84                      | 6         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.1       | 13:11 | 8.61      | 8.44 | 32.25     | 23.32     | 3.74                      | 7         |
| B4       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.1       | 13:11 | 8.54      | 8.57 | 32.25     | 23.38     | 4.36                      | 6         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:50 | 8.98      | 8.4  | 32.84     | 23.36     | 5.19                      | 6         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:50 | 9.11      | 8.3  | 32.73     | 23.36     | 5.96                      | 6         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.5       | 12:49 | 8.97      | 8.37 | 32.73     | 23.37     | 4.64                      | 9         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.5       | 12:49 | 8.92      | 8.32 | 32.52     | 23.48     | 5.34                      | 13        |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10        | 12:48 | 8.96      | 8.42 | 32.83     | 23.44     | 4.8                       | 7         |
| C1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10        | 12:48 | 9.12      | 8.39 | 32.66     | 23.27     | 5.24                      | 7         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:50 | 7.97      | 8.37 | 32.83     | 23.35     | 5.99                      | 6         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 12:50 | 7.92      | 8.29 | 32.86     | 24.14     | 6.79                      | 5         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.9       | 12:49 | 7.85      | 8.34 | 32.87     | 23.77     | 6.27                      | 10        |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.9       | 12:49 | 8.01      | 8.32 | 32.8      | 23.81     | 6.1                       | 12        |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.8      | 12:48 | 8         | 8.34 | 33        | 24.02     | 6.68                      | 6         |
| C2A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.8      | 12:48 | 7.9       | 8.34 | 32.73     | 23.17     | 7.47                      | 7         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:33 | 8.1       | 8.2  | 33.06     | 23.29     | 3.85                      | 8         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:33 | 8.09      | 8.24 | 32.68     | 23.71     | 3.84                      | 6         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.3       | 14:32 | 8.19      | 8.26 | 32.83     | 23.46     | 3.8                       | 4         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.3       | 14:32 | 8.02      | 8.17 | 33.01     | 23.06     | 3.82                      | 6         |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.6      | 14:31 | 8.16      | 8.24 | 32.82     | 23.63     | 4.52                      | 12        |
| CR1      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.6      | 14:31 | 8.08      | 8.24 | 32.84     | 23.4      | 3.97                      | 13        |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:20 | 8.39      | 8.18 | 31.72     | 23.49     | 2.84                      | 5         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:20 | 8.25      | 8.16 | 31.68     | 23.11     | 2.6                       | 3         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.7       | 14:19 | 8.42      | 8.29 | 31.7      | 23.63     | 3.01                      | 5         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.7       | 14:19 | 8.39      | 8.18 | 31.93     | 24.24     | 3.25                      | 7         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.4      | 14:18 | 8.33      | 8.29 | 31.82     | 23.7      | 2.56                      | 4         |
| CR2      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.4      | 14:18 | 8.42      | 8.24 | 31.83     | 23.94     | 2.74                      | 5         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:42 | 9.34      | 8.33 | 33.64     | 23.64     | 3.49                      | 5         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 13:42 | 9.35      | 8.37 | 33.38     | 22.81     | 3.54                      | 7         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.3       | 13:41 | 9.23      | 8.43 | 33.43     | 23.48     | 3.69                      | 9         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.3       | 13:41 | 9.3       | 8.4  | 33.67     | 22.68     | 3.61                      | 11        |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.6       | 13:40 | 9.3       | 8.33 | 33.42     | 23.06     | 3.25                      | 7         |
| F1A      | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.6       | 13:40 | 9.24      | 8.43 | 33.28     | 23.62     | 3.66                      | 7         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:03 | 8.68      | 8.48 | 32.53     | 23.82     | 3.42                      | 6         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:03 | 8.7       | 8.56 | 32.49     | 23.48     | 3.2                       | 4         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.05      | 14:02 | 8.72      | 8.5  | 32.44     | 23.02     | 3.42                      | 6         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.05      | 14:02 | 8.69      | 8.5  | 32.62     | 22.91     | 3.07                      | 6         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.1       | 14:01 | 8.75      | 8.5  | 32.39     | 23.94     | 3.98                      | 4         |
| H1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.1       | 14:01 | 8.62      | 8.54 | 32.31     | 23.97     | 3.97                      | 5         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:08 | 8.48      | 8.36 | 31.84     | 23.87     | 3.09                      | 6         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:08 | 8.36      | 8.33 | 32.16     | 22.99     | 3.24                      | 9         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.9       | 14:07 | 8.43      | 8.38 | 32.09     | 23.19     | 2.94                      | 7         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.9       | 14:07 | 8.41      | 8.33 | 31.89     | 23.79     | 2.89                      | 6         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.8       | 14:06 | 8.31      | 8.35 | 31.87     | 23.26     | 3.35                      | 6         |
| M1       | 20211222        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.8       | 14:06 | 8.47      | 8.4  | 31.91     | 23.08     | 3.15                      | 5         |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:11 | 8.78      | 8.49 | 33        | 22.52     | 4.4                       | 8         |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:11 | 8.82      | 8.51 | 32.78     | 22.5      | 3.92                      | 7         |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 10:10 | 8.92      | 8.37 | 32.82     | 22.49     | 4.47                      | 5         |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 10:10 | 8.84      | 8.4  | 32.79     | 22.54     | 4.25                      | 6         |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:28 | 9.04      | 8.35 | 33.25     | 22.82     | 4.05                      | 6         |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:28 | 9.06      | 8.38 | 33.28     | 22.83     | 3.46                      | 5         |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 10:27 | 9.18      | 8.26 | 33.23     | 22.81     | 3.66                      | 6         |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 10:27 | 9.05      | 8.34 | 33.1      | 22.83     | 3.44                      | 6         |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:43 | 9.06      | 8.18 | 32.01     | 23.12     | 4.27                      | 10        |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:43 | 9.16      | 8.19 | 32.19     | 23.06     | 4.39                      | 10        |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.9       | 10:42 | 9.05      | 8.27 | 32.04     | 23.09     | 5.51                      | 10        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.9       | 10:42 | 9.23      | 8.32 | 32.09     | 23.13     | 5.89                      | 10        |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:32 | 7.8       | 8.43 | 33.36     | 22.79     | 4.82                      | 7         |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:32 | 7.8       | 8.48 | 33.22     | 22.67     | 5.5                       | 5         |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.9       | 10:31 | 7.8       | 8.52 | 33.26     | 22.69     | 5.81                      | 13        |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.9       | 10:31 | 7.81      | 8.47 | 33.15     | 22.71     | 5.68                      | 14        |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:44 | 8.12      | 8.26 | 32.27     | 22.55     | 5.72                      | 5         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:44 | 8.13      | 8.2  | 32.08     | 22.54     | 5.58                      | 6         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.7       | 09:43 | 8.18      | 8.33 | 32.16     | 22.52     | 6.11                      | 7         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.7       | 09:43 | 8.1       | 8.36 | 32.05     | 22.59     | 6.87                      | 6         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.4      | 09:42 | 8.15      | 8.24 | 32.05     | 22.65     | 6.67                      | 5         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.4      | 09:42 | 8.21      | 8.19 | 32.26     | 22.55     | 5.77                      | 7         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:51 | 8.05      | 8.33 | 32.14     | 22.85     | 7.06                      | 8         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 08:51 | 7.97      | 8.44 | 32.2      | 22.84     | 6.51                      | 6         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.8       | 08:50 | 8.03      | 8.48 | 32.27     | 22.87     | 7.38                      | 6         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.8       | 08:50 | 7.95      | 8.33 | 32.3      | 22.9      | 6.9                       | 8         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.6      | 08:49 | 8         | 8.45 | 32.26     | 22.91     | 6.48                      | 9         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.6      | 08:49 | 8.1       | 8.49 | 32.31     | 22.89     | 6.38                      | 10        |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:13 | 9.09      | 8.31 | 32.86     | 23.42     | 4.14                      | 11        |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:13 | 9.05      | 8.31 | 32.66     | 23.39     | 4.6                       | 8         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.45      | 09:12 | 9.05      | 8.36 | 32.8      | 23.48     | 3.99                      | 8         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.45      | 09:12 | 9.06      | 8.29 | 32.74     | 23.48     | 4.3                       | 7         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.9      | 09:11 | 9.05      | 8.25 | 32.69     | 23.38     | 4.28                      | 7         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.9      | 09:11 | 8.98      | 8.3  | 32.87     | 23.42     | 4.27                      | 6         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:26 | 8.27      | 8.37 | 32.86     | 22.74     | 4.75                      | 7         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:26 | 8.26      | 8.36 | 32.86     | 22.66     | 4.21                      | 12        |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.55      | 09:25 | 8.29      | 8.28 | 32.92     | 22.69     | 4.49                      | 9         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.55      | 09:25 | 8.27      | 8.41 | 32.95     | 22.68     | 4.48                      | 9         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.1      | 09:24 | 8.28      | 8.41 | 32.95     | 22.78     | 4.47                      | 10        |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.1      | 09:24 | 8.17      | 8.36 | 32.94     | 22.76     | 5.12                      | 14        |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:54 | 8.63      | 8.38 | 31.82     | 22.98     | 3.59                      | 6         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:54 | 8.61      | 8.29 | 31.87     | 23.13     | 3.92                      | 6         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.2       | 09:53 | 8.67      | 8.41 | 31.78     | 23.05     | 3.98                      | 6         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.2       | 09:53 | 8.52      | 8.38 | 31.88     | 23.13     | 3.61                      | 8         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.4       | 09:52 | 8.6       | 8.31 | 31.67     | 23.06     | 4.21                      | 7         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.4       | 09:52 | 8.64      | 8.31 | 31.87     | 22.97     | 4.04                      | 9         |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:57 | 8.39      | 8.46 | 32.12     | 22.52     | 4.69                      | 4         |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 10:57 | 8.35      | 8.47 | 32.28     | 22.45     | 4.99                      | 4         |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.3       | 10:56 | 8.29      | 8.36 | 32.2      | 22.38     | 4.17                      | 6         |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.3       | 10:56 | 8.45      | 8.47 | 32.2      | 22.39     | 4.66                      | 8         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.6       | 10:55 | 8.36      | 8.44 | 32.04     | 22.39     | 4.52                      | 3         |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.6       | 10:55 | 8.43      | 8.46 | 32.23     | 22.42     | 4.97                      | 5         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:30 | 7.95      | 8.3  | 32.69     | 23.22     | 3.56                      | 8         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 09:30 | 7.93      | 8.18 | 32.77     | 23.19     | 3.32                      | 7         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.2       | 09:29 | 7.86      | 8.23 | 32.79     | 23.23     | 4.09                      | 7         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.2       | 09:29 | 7.92      | 8.32 | 32.93     | 23.34     | 3.8                       | 9         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.4       | 09:28 | 7.83      | 8.24 | 32.87     | 23.31     | 3.89                      | 7         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.4       | 09:28 | 7.97      | 8.19 | 32.85     | 23.32     | 3.8                       | 10        |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:32 | 8.36      | 8.43 | 33.2      | 23.18     | 3.02                      | 5         |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:32 | 8.49      | 8.49 | 33.29     | 23.07     | 2.69                      | 8         |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4         | 14:31 | 8.36      | 8.31 | 33.23     | 23.12     | 2.99                      | 32        |
| B1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4         | 14:31 | 8.55      | 8.43 | 33.2      | 23.15     | 3.08                      | 29        |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:47 | 8.74      | 8.26 | 32.84     | 22.98     | 3.43                      | 18        |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:47 | 8.69      | 8.43 | 32.98     | 23.07     | 3.9                       | 12        |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.7       | 14:46 | 8.53      | 8.34 | 32.88     | 22.96     | 4.21                      | 15        |
| B2       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.7       | 14:46 | 8.6       | 8.4  | 32.94     | 22.96     | 4.4                       | 15        |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:21 | 9.05      | 8.26 | 32.86     | 23.19     | 2.81                      | 13        |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:21 | 9.02      | 8.36 | 32.9      | 23.2      | 3                         | 19        |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4         | 14:20 | 9         | 8.26 | 32.69     | 23.3      | 2.89                      | 26        |
| B3       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4         | 14:20 | 8.98      | 8.41 | 32.73     | 23.2      | 3.41                      | 26        |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:30 | 8.22      | 8.35 | 33.17     | 23.46     | 3.11                      | 25        |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:30 | 8.33      | 8.44 | 33.13     | 23.49     | 3.04                      | 24        |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.6       | 14:29 | 8.22      | 8.28 | 32.97     | 23.46     | 3.05                      | 13        |
| B4       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.6       | 14:29 | 8.17      | 8.42 | 33.11     | 23.54     | 3.07                      | 17        |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:12 | 8.43      | 8.46 | 33.49     | 22.89     | 6.51                      | 9         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:12 | 8.22      | 8.38 | 33.63     | 22.82     | 6.01                      | 6         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.4       | 14:11 | 8.33      | 8.33 | 33.52     | 22.9      | 6.29                      | 7         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.4       | 14:11 | 8.25      | 8.43 | 33.44     | 22.97     | 6.11                      | 7         |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 9.8       | 14:10 | 8.4       | 8.49 | 33.58     | 22.87     | 5.54                      | 11        |
| C1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 9.8       | 14:10 | 8.36      | 8.47 | 33.59     | 22.94     | 5.74                      | 10        |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:12 | 8.76      | 8.48 | 32.35     | 22.54     | 4.86                      | 12        |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:12 | 8.65      | 8.44 | 32.36     | 22.57     | 4.83                      | 10        |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.25      | 14:11 | 8.58      | 8.35 | 32.37     | 22.53     | 3.68                      | 5         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.25      | 14:11 | 8.58      | 8.3  | 32.15     | 22.69     | 3.99                      | 6         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.5      | 14:10 | 8.75      | 8.44 | 32.25     | 22.62     | 3.97                      | 7         |
| C2A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 11.5      | 14:10 | 8.65      | 8.44 | 32.31     | 22.68     | 3.51                      | 9         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:39 | 8.98      | 8.44 | 32.92     | 23.47     | 3                         | 7         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:39 | 8.97      | 8.33 | 33.08     | 23.51     | 3.03                      | 5         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.9       | 15:38 | 9.12      | 8.34 | 33.08     | 23.63     | 2.96                      | 18        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.9       | 15:38 | 9.16      | 8.37 | 32.9      | 23.55     | 3.08                      | 14        |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 12.8      | 15:37 | 9.12      | 8.46 | 33.02     | 23.5      | 3.66                      | 6         |
| CR1      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 12.8      | 15:37 | 9.05      | 8.48 | 32.95     | 23.61     | 3.53                      | 6         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:28 | 8.01      | 8.45 | 32.02     | 23.12     | 4.34                      | 9         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:28 | 7.95      | 8.38 | 31.83     | 23.16     | 4.24                      | 7         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.95      | 15:27 | 7.93      | 8.31 | 32.01     | 23.16     | 4.11                      | 6         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.95      | 15:27 | 7.97      | 8.38 | 31.78     | 23.25     | 3.89                      | 8         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.9      | 15:26 | 8.12      | 8.42 | 31.84     | 23.26     | 3.72                      | 6         |
| CR2      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.9      | 15:26 | 8.05      | 8.42 | 32.01     | 23.22     | 4.35                      | 5         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:58 | 8.45      | 8.31 | 33.26     | 23.34     | 3.1                       | 6         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 14:58 | 8.58      | 8.31 | 33.26     | 23.4      | 3.57                      | 8         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.5       | 14:57 | 8.53      | 8.36 | 33.11     | 23.42     | 3.66                      | 7         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.5       | 14:57 | 8.43      | 8.33 | 33.07     | 23.33     | 3.84                      | 6         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8         | 14:56 | 8.6       | 8.38 | 33.18     | 23.36     | 3.97                      | 5         |
| F1A      | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8         | 14:56 | 8.56      | 8.25 | 33.23     | 23.32     | 4.2                       | 4         |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:15 | 8.83      | 8.22 | 33.36     | 23.09     | 2.84                      | 12        |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:15 | 9.03      | 8.46 | 33.27     | 22.99     | 2.94                      | 16        |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.25      | 15:14 | 8.97      | 8.47 | 33.26     | 23        | 2.91                      | 14        |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.25      | 15:14 | 9.01      | 8.38 | 33.36     | 23.04     | 2.82                      | 17        |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.5       | 15:13 | 8.94      | 8.4  | 33.34     | 23.09     | 3.43                      | 27        |
| H1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 7.5       | 15:13 | 8.77      | 8.32 | 33.4      | 22.92     | 2.9                       | 23        |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:22 | 8.88      | 8.42 | 32.42     | 22.81     | 3.18                      | 14        |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 15:22 | 8.9       | 8.34 | 32.51     | 22.74     | 3.01                      | 9         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.75      | 15:21 | 8.8       | 8.33 | 32.43     | 22.74     | 3.26                      | 5         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.75      | 15:21 | 8.73      | 8.34 | 32.55     | 22.85     | 3.82                      | 4         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.5       | 15:20 | 8.98      | 8.45 | 32.42     | 22.77     | 4.36                      | 7         |
| M1       | 20211224        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.5       | 15:20 | 8.73      | 8.31 | 32.54     | 22.8      | 4.1                       | 6         |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:44 | 9.03      | 8.53 | 32.6      | 22.69     | 4.31                      | 9         |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:44 | 9.03      | 8.56 | 32.52     | 22.58     | 4.19                      | 10        |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.5       | 12:43 | 8.97      | 8.56 | 32.5      | 22.72     | 3.7                       | 7         |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.5       | 12:43 | 9.08      | 8.5  | 32.51     | 22.59     | 3.56                      | 10        |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:01 | 8.09      | 8.42 | 32.03     | 22.81     | 3.71                      | 7         |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:01 | 8.06      | 8.45 | 31.94     | 22.92     | 4.16                      | 7         |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 13:00 | 8.02      | 8.39 | 31.93     | 22.82     | 3.56                      | 8         |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 13:00 | 8.19      | 8.37 | 32.07     | 22.91     | 4.19                      | 6         |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:02 | 8.43      | 8.38 | 31.97     | 22.76     | 3.8                       | 11        |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:02 | 8.43      | 8.38 | 31.96     | 22.81     | 4.19                      | 14        |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.3       | 13:01 | 8.39      | 8.35 | 31.88     | 22.73     | 3.61                      | 9         |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.3       | 13:01 | 8.44      | 8.4  | 31.86     | 22.82     | 3.85                      | 14        |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:11 | 8.67      | 8.27 | 32.03     | 22.59     | 4.03                      | 13        |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:11 | 8.63      | 8.28 | 32.05     | 22.53     | 3.53                      | 11        |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 13:10 | 8.76      | 8.29 | 32.01     | 22.54     | 4.42                      | 10        |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 13:10 | 8.73      | 8.29 | 32.02     | 22.57     | 4.38                      | 14        |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:16 | 8.07      | 8.37 | 33.13     | 22.83     | 5.09                      | 10        |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:16 | 8.18      | 8.41 | 33.13     | 22.81     | 5.4                       | 12        |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.95      | 12:15 | 7.98      | 8.37 | 33        | 22.68     | 4.85                      | 9         |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.95      | 12:15 | 8.07      | 8.38 | 32.95     | 22.7      | 5.27                      | 10        |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 8.9       | 12:14 | 7.99      | 8.41 | 33.12     | 22.8      | 4.26                      | 9         |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 8.9       | 12:14 | 7.95      | 8.39 | 32.95     | 22.79     | 4.96                      | 11        |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:22 | 8.21      | 8.36 | 32.28     | 22.43     | 8.12                      | 10        |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:22 | 8.31      | 8.32 | 32.35     | 22.53     | 7.09                      | 9         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.95      | 11:21 | 8.14      | 8.36 | 32.23     | 22.45     | 8.06                      | 9         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.95      | 11:21 | 8.18      | 8.37 | 32.26     | 22.52     | 7.59                      | 8         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.9      | 11:20 | 8.13      | 8.33 | 32.34     | 22.49     | 6.91                      | 7         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.9      | 11:20 | 8.32      | 8.31 | 32.25     | 22.47     | 7                         | 9         |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:43 | 8.59      | 8.35 | 32.5      | 22.76     | 4.14                      | 9         |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:43 | 8.82      | 8.38 | 32.42     | 22.61     | 4.29                      | 9         |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.5       | 11:42 | 8.62      | 8.38 | 32.51     | 22.6      | 3.87                      | 8         |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.5       | 11:42 | 8.71      | 8.43 | 32.57     | 22.69     | 3.89                      | 9         |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 12        | 11:41 | 8.61      | 8.4  | 32.48     | 22.75     | 4.12                      | 10        |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 12        | 11:41 | 8.62      | 8.37 | 32.45     | 22.65     | 4.07                      | 11        |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:57 | 9.03      | 8.36 | 32.14     | 22.74     | 3.95                      | 7         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:57 | 9.16      | 8.41 | 32.14     | 22.76     | 4.05                      | 8         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.5       | 11:56 | 9.25      | 8.39 | 32.13     | 22.82     | 3.93                      | 6         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.5       | 11:56 | 9.11      | 8.34 | 32.12     | 22.77     | 3.93                      | 9         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10        | 11:55 | 9.04      | 8.38 | 31.99     | 22.84     | 3.98                      | 5         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10        | 11:55 | 9.16      | 8.37 | 32.11     | 22.74     | 3.68                      | 7         |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:24 | 7.92      | 8.44 | 33.24     | 22.62     | 3.37                      | 9         |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:24 | 7.73      | 8.42 | 33.16     | 22.66     | 3.98                      | 9         |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.15      | 12:23 | 7.88      | 8.49 | 33.26     | 22.5      | 3.9                       | 9         |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.15      | 12:23 | 7.95      | 8.48 | 33.25     | 22.58     | 3.26                      | 10        |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.3       | 12:22 | 7.94      | 8.43 | 33.21     | 22.55     | 3.71                      | 8         |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.3       | 12:22 | 7.82      | 8.47 | 33.23     | 22.66     | 3.16                      | 12        |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:29 | 9.04      | 8.46 | 32.4      | 22.74     | 3.18                      | 13        |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:29 | 8.91      | 8.48 | 32.49     | 22.59     | 3.18                      | 10        |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.15      | 13:28 | 9.11      | 8.51 | 32.39     | 22.64     | 3.92                      | 10        |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.15      | 13:28 | 9.04      | 8.5  | 32.28     | 22.59     | 3.41                      | 13        |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.3       | 13:27 | 8.98      | 8.47 | 32.4      | 22.71     | 3.91                      | 10        |



| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.3       | 13:27 | 9.11      | 8.49 | 32.28     | 22.62     | 3.5                       | 10        |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:57 | 8.7       | 8.55 | 32.89     | 22.58     | 3.41                      | 7         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 11:57 | 8.65      | 8.53 | 32.83     | 22.52     | 3.6                       | 8         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.15      | 11:56 | 8.82      | 8.51 | 32.81     | 22.5      | 4.08                      | 11        |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.15      | 11:56 | 8.76      | 8.52 | 32.74     | 22.51     | 3.6                       | 12        |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.3       | 11:55 | 8.72      | 8.52 | 32.83     | 22.62     | 4.33                      | 9         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.3       | 11:55 | 8.67      | 8.48 | 32.92     | 22.52     | 3.8                       | 8         |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:26 | 8.17      | 8.33 | 32.93     | 22.42     | 2.23                      | 9         |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:26 | 8.27      | 8.35 | 32.99     | 22.49     | 2.57                      | 11        |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.9       | 17:25 | 8.22      | 8.39 | 32.95     | 22.52     | 3.1                       | 8         |
| B1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.9       | 17:25 | 8.21      | 8.36 | 32.95     | 22.44     | 3.71                      | 11        |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:42 | 8.81      | 8.36 | 32.37     | 22.43     | 3.7                       | 11        |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:42 | 8.74      | 8.41 | 32.25     | 22.52     | 3.68                      | 9         |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.2       | 17:41 | 8.73      | 8.34 | 32.4      | 22.41     | 3.91                      | 10        |
| B2       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.2       | 17:41 | 8.78      | 8.41 | 32.26     | 22.44     | 3.85                      | 7         |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:11 | 8.11      | 8.35 | 32.72     | 22.44     | 2.94                      | 8         |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:11 | 8.14      | 8.36 | 32.69     | 22.43     | 2.99                      | 9         |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.9       | 17:10 | 8.11      | 8.38 | 32.74     | 22.42     | 3.52                      | 8         |
| B3       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.9       | 17:10 | 8.21      | 8.41 | 32.73     | 22.51     | 3.23                      | 9         |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:19 | 8.78      | 8.4  | 32.54     | 22.44     | 3.55                      | 10        |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:19 | 8.7       | 8.38 | 32.58     | 22.43     | 3.72                      | 9         |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.9       | 17:18 | 8.83      | 8.36 | 32.5      | 22.46     | 3.88                      | 7         |
| B4       | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.9       | 17:18 | 8.7       | 8.36 | 32.47     | 22.46     | 4.04                      | 10        |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 16:59 | 8.02      | 8.43 | 32.01     | 22.45     | 5.45                      | 9         |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 16:59 | 8.09      | 8.45 | 31.98     | 22.52     | 4.93                      | 8         |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.5       | 16:58 | 7.92      | 8.44 | 31.97     | 22.49     | 5.75                      | 8         |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.5       | 16:58 | 8.05      | 8.46 | 31.93     | 22.42     | 5.4                       | 10        |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10        | 16:57 | 8.05      | 8.47 | 31.97     | 22.52     | 5.97                      | 9         |
| C1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10        | 16:57 | 8         | 8.49 | 31.92     | 22.48     | 5.79                      | 9         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:00 | 8.92      | 8.27 | 33.01     | 22.43     | 4.76                      | 6         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 17:00 | 8.89      | 8.24 | 33.08     | 22.49     | 4.81                      | 8         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.95      | 16:59 | 8.96      | 8.26 | 33.05     | 22.46     | 4.5                       | 9         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 5.95      | 16:59 | 8.99      | 8.23 | 32.96     | 22.5      | 4.3                       | 9         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.9      | 16:58 | 8.88      | 8.23 | 32.94     | 22.49     | 4.83                      | 8         |
| C2A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 10.9      | 16:58 | 8.96      | 8.29 | 32.97     | 22.44     | 4.66                      | 11        |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 18:31 | 8.58      | 8.43 | 33.11     | 22.41     | 3.67                      | 14        |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 18:31 | 8.52      | 8.44 | 33.02     | 22.47     | 3.07                      | 11        |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.5       | 18:30 | 8.56      | 8.46 | 33.11     | 22.41     | 3.79                      | 8         |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 6.5       | 18:30 | 8.66      | 8.49 | 33.05     | 22.47     | 3.45                      | 11        |



| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12        | 18:29 | 8.67      | 8.44 | 32.94     | 22.48     | 3.68                      | 12        |
| CR1      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12        | 18:29 | 8.66      | 8.48 | 33.04     | 22.5      | 3.35                      | 13        |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 18:21 | 8.81      | 8.45 | 32.47     | 22.51     | 3.94                      | 10        |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 18:21 | 8.77      | 8.48 | 32.51     | 22.51     | 3.43                      | 12        |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.1       | 18:20 | 8.87      | 8.41 | 32.47     | 22.51     | 3.37                      | 8         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.1       | 18:20 | 8.78      | 8.41 | 32.53     | 22.51     | 3.66                      | 8         |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 11.2      | 18:19 | 8.91      | 8.47 | 32.51     | 22.47     | 3.06                      | 10        |
| CR2      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 11.2      | 18:19 | 8.8       | 8.41 | 32.53     | 22.51     | 3.29                      | 9         |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 17:45 | 7.87      | 8.45 | 33.37     | 22.48     | 3.09                      | 11        |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 17:45 | 7.9       | 8.44 | 33.36     | 22.46     | 3.23                      | 10        |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.3       | 17:44 | 7.86      | 8.46 | 33.46     | 22.47     | 3.35                      | 15        |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.3       | 17:44 | 8         | 8.43 | 33.31     | 22.41     | 3.94                      | 15        |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.6       | 17:43 | 8.05      | 8.42 | 33.37     | 22.51     | 3.29                      | 14        |
| F1A      | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.6       | 17:43 | 7.93      | 8.43 | 33.41     | 22.48     | 3.45                      | 11        |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 18:08 | 8.25      | 8.32 | 32.44     | 22.46     | 2.9                       | 7         |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 18:08 | 8.11      | 8.33 | 32.33     | 22.43     | 2.8                       | 8         |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.25      | 18:07 | 8.19      | 8.35 | 32.32     | 22.52     | 3.81                      | 9         |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.25      | 18:07 | 8.1       | 8.32 | 32.39     | 22.41     | 3.76                      | 9         |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.5       | 18:06 | 8.08      | 8.33 | 32.32     | 22.41     | 3.95                      | 7         |
| H1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.5       | 18:06 | 8.21      | 8.31 | 32.45     | 22.5      | 3.39                      | 9         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 18:09 | 8.9       | 8.49 | 32.1      | 22.52     | 3.23                      | 9         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 18:09 | 8.95      | 8.42 | 32.21     | 22.41     | 3.31                      | 7         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.85      | 18:08 | 9         | 8.47 | 32.12     | 22.51     | 2.94                      | 9         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.85      | 18:08 | 9.08      | 8.44 | 32.22     | 22.47     | 2.72                      | 10        |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 8.7       | 18:07 | 8.97      | 8.48 | 32.17     | 22.46     | 3.4                       | 7         |
| M1       | 20211227        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 8.7       | 18:07 | 9.04      | 8.49 | 32.24     | 22.51     | 3.1                       | 12        |
| B1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:46 | 8.09      | 8.38 | 33.35     | 21.69     | 4.04                      | 12        |
| B1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:46 | 8.13      | 8.28 | 33.34     | 21.59     | 3.79                      | 12        |
| B1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 3.6       | 10:45 | 8.1       | 8.32 | 33.41     | 21.68     | 4.88                      | 9         |
| B1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 3.6       | 10:45 | 8.03      | 8.35 | 33.36     | 21.58     | 4.73                      | 11        |
| B2       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:00 | 8.38      | 8.41 | 33        | 21.96     | 3.27                      | 11        |
| B2       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 11:00 | 8.33      | 8.51 | 33.04     | 21.85     | 3.4                       | 9         |
| B2       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4         | 10:59 | 8.33      | 8.38 | 33.1      | 21.88     | 3.81                      | 10        |
| B2       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4         | 10:59 | 8.33      | 8.45 | 33.12     | 21.93     | 4.26                      | 12        |
| B3       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:27 | 8.58      | 8.3  | 32.75     | 21.53     | 3.83                      | 9         |
| B3       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:27 | 8.62      | 8.25 | 32.64     | 21.62     | 4.23                      | 10        |
| B3       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 3.8       | 10:26 | 8.69      | 8.27 | 32.7      | 21.57     | 4.83                      | 8         |
| B3       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 3.8       | 10:26 | 8.61      | 8.28 | 32.75     | 21.62     | 4.21                      | 8         |
| B4       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:37 | 9.01      | 8.44 | 32.3      | 21.87     | 4.03                      | 8         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B4       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:37 | 9.06      | 8.42 | 32.29     | 21.86     | 3.48                      | 8         |
| B4       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 3.2       | 10:36 | 8.94      | 8.4  | 32.21     | 21.83     | 4.1                       | 8         |
| B4       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 3.2       | 10:36 | 8.92      | 8.45 | 32.37     | 21.91     | 4.05                      | 9         |
| C1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:20 | 9.1       | 8.51 | 32.71     | 21.7      | 5.22                      | 18        |
| C1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:20 | 9.13      | 8.51 | 32.7      | 21.81     | 4.96                      | 18        |
| C1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.15      | 09:19 | 9.05      | 8.47 | 32.71     | 21.75     | 6.02                      | 18        |
| C1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.15      | 09:19 | 9.03      | 8.49 | 32.66     | 21.73     | 5.92                      | 18        |
| C1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 9.3       | 09:18 | 9.05      | 8.51 | 32.53     | 21.71     | 5.75                      | 32        |
| C1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 9.3       | 09:18 | 9.09      | 8.43 | 32.74     | 21.71     | 5.95                      | 32        |
| C2A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:15 | 7.84      | 8.27 | 32.59     | 21.5      | 4.84                      | 25        |
| C2A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:15 | 7.92      | 8.37 | 32.74     | 21.49     | 4.99                      | 25        |
| C2A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.75      | 10:14 | 7.77      | 8.31 | 32.79     | 21.55     | 4.97                      | 33        |
| C2A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.75      | 10:14 | 7.87      | 8.33 | 32.59     | 21.59     | 4.92                      | 31        |
| C2A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.5      | 10:13 | 7.83      | 8.3  | 32.68     | 21.6      | 5.64                      | 24        |
| C2A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.5      | 10:13 | 7.81      | 8.32 | 32.67     | 21.54     | 5.4                       | 24        |
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:44 | 8.61      | 8.44 | 32.38     | 21.88     | 4.46                      | 10        |
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:44 | 8.66      | 8.44 | 32.34     | 21.86     | 4.84                      | 10        |
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.9       | 09:43 | 8.59      | 8.52 | 32.44     | 21.8      | 5.08                      | 9         |
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.9       | 09:43 | 8.65      | 8.5  | 32.3      | 21.89     | 4.68                      | 9         |
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12.8      | 09:42 | 8.62      | 8.53 | 32.28     | 21.8      | 4.92                      | 11        |
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12.8      | 09:42 | 8.73      | 8.46 | 32.45     | 21.83     | 4.57                      | 11        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:57 | 8.43      | 8.4  | 32.07     | 21.57     | 3.23                      | 12        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:57 | 8.48      | 8.42 | 32.07     | 21.6      | 3.15                      | 12        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.6       | 09:56 | 8.51      | 8.33 | 32.18     | 21.64     | 3.7                       | 8         |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.6       | 09:56 | 8.51      | 8.36 | 32.2      | 21.57     | 3.62                      | 10        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.2      | 09:55 | 8.39      | 8.4  | 32.78     | 21.55     | 4.61                      | 12        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.2      | 09:55 | 8.53      | 8.33 | 32.08     | 21.64     | 3.91                      | 10        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:48 | 9.03      | 8.44 | 32.32     | 21.67     | 3.52                      | 34        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:48 | 9.03      | 8.37 | 32.17     | 21.75     | 2.95                      | 34        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 3.95      | 09:47 | 9.07      | 8.37 | 32.26     | 21.71     | 3.38                      | 20        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 3.95      | 09:47 | 9.03      | 8.46 | 32.35     | 21.79     | 3.23                      | 20        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 6.9       | 09:46 | 9.04      | 8.44 | 32.34     | 21.64     | 3.81                      | 33        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 6.9       | 09:46 | 9.1       | 8.41 | 32.19     | 21.65     | 3.41                      | 32        |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:12 | 7.89      | 8.5  | 32.05     | 21.87     | 4.72                      | 9         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:12 | 7.91      | 8.55 | 32.07     | 21.97     | 4.87                      | 11        |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.3       | 10:11 | 8.02      | 8.53 | 32.01     | 21.91     | 4.08                      | 10        |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.3       | 10:11 | 8.01      | 8.53 | 32.14     | 21.97     | 4.88                      | 8         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.6       | 10:10 | 7.98      | 8.44 | 32.05     | 21.95     | 4.65                      | 8         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.6       | 10:10 | 7.95      | 8.53 | 32.04     | 21.82     | 5.26                      | 7         |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| M1       | 20211229           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:23 | 8.39      | 8.3  | 32.46     | 21.52     | 4.95                      | 10        |
| M1       | 20211229           | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:23 | 8.34      | 8.29 | 32.53     | 21.48     | 4.79                      | 10        |
| M1       | 20211229           | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.65      | 09:22 | 8.44      | 8.26 | 32.51     | 21.43     | 5.39                      | 8         |
| M1       | 20211229           | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.65      | 09:22 | 8.35      | 8.37 | 32.58     | 21.53     | 5.1                       | 8         |
| M1       | 20211229           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.3       | 09:21 | 8.4       | 8.29 | 32.49     | 21.44     | 4.22                      | 22        |
| M1       | 20211229           | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.3       | 09:21 | 8.41      | 8.33 | 32.54     | 21.43     | 4.5                       | 22        |
| B1       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:11 | 8.34      | 8.18 | 32.57     | 21.99     | 4.48                      | 8         |
| B1       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:11 | 8.31      | 8.2  | 32.58     | 21.88     | 4.4                       | 9         |
| B1       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 13:10 | 8.35      | 8.15 | 32.62     | 21.93     | 4.72                      | 10        |
| B1       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.1       | 13:10 | 8.25      | 8.24 | 32.6      | 21.97     | 5.2                       | 10        |
| B2       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:28 | 8.82      | 8.3  | 32.39     | 21.79     | 3.73                      | 10        |
| B2       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:28 | 8.84      | 8.37 | 32.39     | 21.84     | 3.24                      | 10        |
| B2       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4         | 13:27 | 8.87      | 8.31 | 32.57     | 21.91     | 3.82                      | 11        |
| B2       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4         | 13:27 | 8.81      | 8.34 | 32.57     | 21.81     | 3.58                      | 11        |
| B3       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:56 | 8.31      | 8.31 | 33.07     | 21.77     | 4.11                      | 10        |
| B3       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:56 | 8.16      | 8.29 | 32.88     | 21.73     | 4.55                      | 10        |
| B3       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.7       | 12:55 | 8.29      | 8.32 | 32.9      | 21.83     | 4.03                      | 15        |
| B3       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.7       | 12:55 | 8.31      | 8.34 | 32.96     | 21.77     | 3.92                      | 15        |
| B4       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:05 | 8.12      | 8.32 | 32.38     | 21.86     | 5.1                       | 10        |
| B4       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:05 | 8.08      | 8.31 | 32.46     | 21.81     | 4.82                      | 10        |
| B4       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.5       | 13:04 | 8.21      | 8.32 | 32.38     | 21.81     | 4.46                      | 11        |
| B4       | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.5       | 13:04 | 8.24      | 8.32 | 32.35     | 21.86     | 4.99                      | 11        |
| C1A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:43 | 8.04      | 8.33 | 32.94     | 21.68     | 5.15                      | 12        |
| C1A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:43 | 7.96      | 8.31 | 32.95     | 21.75     | 4.75                      | 12        |
| C1A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.2       | 12:42 | 8.04      | 8.26 | 32.93     | 21.73     | 4.66                      | 12        |
| C1A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.2       | 12:42 | 8.04      | 8.27 | 33.03     | 21.75     | 4.91                      | 11        |
| C1A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9.4       | 12:41 | 7.96      | 8.35 | 32.97     | 21.69     | 5.99                      | 20        |
| C1A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9.4       | 12:41 | 8.01      | 8.31 | 32.94     | 21.76     | 5.67                      | 20        |
| C2A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:43 | 8.38      | 8.29 | 32.41     | 21.66     | 7.28                      | 20        |
| C2A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 12:43 | 8.45      | 8.31 | 32.42     | 21.57     | 6.91                      | 21        |
| C2A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.65      | 12:42 | 8.41      | 8.25 | 32.35     | 21.63     | 6.19                      | 11        |
| C2A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.65      | 12:42 | 8.38      | 8.25 | 32.42     | 21.71     | 6.67                      | 11        |
| C2A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.3      | 12:41 | 8.39      | 8.23 | 32.37     | 21.73     | 6.39                      | 20        |
| C2A      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.3      | 12:41 | 8.35      | 8.31 | 32.37     | 21.73     | 6.05                      | 20        |
| CR1      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:25 | 8.7       | 8.36 | 32.45     | 22.12     | 4.29                      | 12        |
| CR1      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:25 | 8.72      | 8.38 | 32.46     | 22.19     | 4.48                      | 12        |
| CR1      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.15      | 14:24 | 8.68      | 8.4  | 32.41     | 22.24     | 4.4                       | 13        |
| CR1      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.15      | 14:24 | 8.66      | 8.4  | 32.49     | 22.18     | 4.13                      | 13        |
| CR1      | 20211229           | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.3      | 14:23 | 8.66      | 8.4  | 32.48     | 22.22     | 4.18                      | 9         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR1      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.3      | 14:23 | 8.82      | 8.34 | 32.36     | 22.12     | 3.68                      | 9         |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:11 | 8.14      | 8.23 | 32.44     | 21.88     | 3.35                      | 15        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:11 | 8.14      | 8.21 | 32.54     | 21.76     | 3.94                      | 15        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.65      | 14:10 | 8.24      | 8.19 | 32.47     | 21.87     | 3.69                      | 10        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.65      | 14:10 | 8.16      | 8.17 | 32.57     | 21.82     | 4.39                      | 10        |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.3      | 14:09 | 8.16      | 8.23 | 32.45     | 21.81     | 4.03                      | 9         |
| CR2      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.3      | 14:09 | 8.25      | 8.21 | 32.61     | 21.89     | 3.38                      | 8         |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:35 | 7.88      | 8.3  | 32.47     | 21.65     | 3.88                      | 14        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:35 | 7.92      | 8.39 | 32.49     | 21.69     | 4.25                      | 14        |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.8       | 13:34 | 7.93      | 8.32 | 32.43     | 21.59     | 4.24                      | 7         |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.8       | 13:34 | 7.96      | 8.27 | 32.57     | 21.59     | 4.18                      | 9         |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.6       | 13:33 | 7.96      | 8.38 | 32.48     | 21.67     | 3.84                      | 7         |
| F1A      | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.6       | 13:33 | 7.88      | 8.34 | 32.37     | 21.62     | 4.58                      | 9         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:57 | 8.46      | 8.37 | 32.39     | 22.15     | 3.65                      | 8         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:57 | 8.41      | 8.37 | 32.29     | 22.13     | 3.3                       | 8         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.85      | 13:56 | 8.4       | 8.31 | 32.46     | 22.08     | 4.51                      | 8         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.85      | 13:56 | 8.33      | 8.38 | 32.33     | 22.16     | 4.17                      | 8         |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.7       | 13:55 | 8.31      | 8.34 | 32.41     | 22.21     | 3.22                      | 12        |
| H1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.7       | 13:55 | 8.41      | 8.4  | 32.46     | 22.22     | 3.66                      | 13        |
| M1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:02 | 8.45      | 8.33 | 33.23     | 21.72     | 5.33                      | 10        |
| M1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:02 | 8.43      | 8.35 | 33.15     | 21.77     | 5.12                      | 10        |
| M1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.9       | 14:01 | 8.41      | 8.34 | 33.13     | 21.74     | 5.33                      | 14        |
| M1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.9       | 14:01 | 8.44      | 8.34 | 33.21     | 21.72     | 4.72                      | 14        |
| M1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.8       | 14:00 | 8.32      | 8.39 | 33.15     | 21.8      | 5.28                      | 9         |
| M1       | 20211229        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.8       | 14:00 | 8.37      | 8.36 | 33.05     | 21.77     | 4.67                      | 10        |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:03 | 9.16      | 8.4  | 32.89     | 21.96     | 3.33                      | 3         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:03 | 9.13      | 8.37 | 32.85     | 22.06     | 3.87                      | 4         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.6       | 09:02 | 9.06      | 8.41 | 32.96     | 22.02     | 3.34                      | 5         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 3.6       | 09:02 | 9.08      | 8.41 | 32.84     | 21.98     | 3.29                      | 4         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:19 | 8.83      | 8.43 | 32.06     | 22.06     | 2.98                      | 6         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:19 | 8.87      | 8.43 | 32.2      | 21.96     | 2.95                      | 6         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.5       | 09:18 | 8.85      | 8.4  | 32.13     | 21.97     | 4.4                       | 11        |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.5       | 09:18 | 8.87      | 8.39 | 32.19     | 21.95     | 4.2                       | 11        |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:28 | 8.58      | 8.38 | 32.05     | 22.04     | 3.14                      | 17        |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:28 | 8.57      | 8.38 | 32.11     | 21.98     | 2.9                       | 17        |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 10:27 | 8.56      | 8.39 | 32.02     | 22.01     | 3.69                      | 5         |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 4.3       | 10:27 | 8.55      | 8.39 | 32.1      | 22.12     | 3.44                      | 5         |
| B4       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:19 | 8.31      | 8.33 | 32.14     | 22        | 3.16                      | 12        |
| B4       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 10:19 | 8.29      | 8.32 | 32.21     | 22.07     | 3.35                      | 12        |

Integrated Waste Management Facilities, Phase 1

| Location | Date<br>(YYYYMMDD) | Weather | Sea Condition | Tidal   | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|--------------------|---------|---------------|---------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| B4       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4         | 10:18 | 8.24      | 8.3  | 32.28     | 22.16     | 3.03                      | 4         |
| B4       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 4         | 10:18 | 8.27      | 8.28 | 32.29     | 22        | 2.85                      | 3         |
| C1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 08:35 | 8.62      | 8.35 | 31.87     | 22.06     | 5.31                      | 3         |
| C1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 08:35 | 8.54      | 8.35 | 31.81     | 22.04     | 5.23                      | 3         |
| C1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.45      | 08:34 | 8.55      | 8.34 | 31.76     | 22.02     | 5.33                      | 6         |
| C1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.45      | 08:34 | 8.52      | 8.33 | 31.85     | 21.95     | 5.49                      | 6         |
| C1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 9.9       | 08:33 | 8.56      | 8.37 | 31.8      | 22.12     | 4.95                      | 5         |
| C1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 9.9       | 08:33 | 8.61      | 8.31 | 31.88     | 22.08     | 5.25                      | 4         |
| C2A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:35 | 8.9       | 8.28 | 32.06     | 22.11     | 4.26                      | 21        |
| C2A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:35 | 8.85      | 8.27 | 31.97     | 22.16     | 4.17                      | 21        |
| C2A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.7       | 10:34 | 8.96      | 8.24 | 31.96     | 22.17     | 4.06                      | 5         |
| C2A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.7       | 10:34 | 8.84      | 8.24 | 31.99     | 22.16     | 4.27                      | 5         |
| C2A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.4      | 10:33 | 8.92      | 8.27 | 31.98     | 22.19     | 4.71                      | 7         |
| C2A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.4      | 10:33 | 8.88      | 8.26 | 32.09     | 22.11     | 4.13                      | 7         |
| CR1      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:14 | 8.57      | 8.34 | 32.04     | 22.12     | 3.82                      | 8         |
| CR1      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:14 | 8.68      | 8.36 | 32.12     | 21.94     | 4.06                      | 8         |
| CR1      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.75      | 10:13 | 8.61      | 8.35 | 32.05     | 22.11     | 3.58                      | 4         |
| CR1      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 6.75      | 10:13 | 8.56      | 8.32 | 32.01     | 21.96     | 3.9                       | 5         |
| CR1      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12.5      | 10:12 | 8.64      | 8.38 | 32.07     | 22.09     | 4.18                      | 6         |
| CR1      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 12.5      | 10:12 | 8.69      | 8.31 | 32.11     | 21.94     | 3.85                      | 6         |
| CR2      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:00 | 8.93      | 8.26 | 33.03     | 22        | 3.78                      | 3         |
| CR2      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 10:00 | 8.85      | 8.29 | 32.94     | 21.93     | 3.77                      | 5         |
| CR2      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.7       | 09:59 | 8.93      | 8.24 | 32.92     | 22.07     | 3.86                      | 19        |
| CR2      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 5.7       | 09:59 | 8.87      | 8.3  | 32.95     | 22.08     | 4.61                      | 19        |
| CR2      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.4      | 09:58 | 8.91      | 8.3  | 32.91     | 21.98     | 4.38                      | 4         |
| CR2      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 10.4      | 09:58 | 8.9       | 8.29 | 33.05     | 21.96     | 4.15                      | 2         |
| F1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:42 | 8.43      | 8.47 | 32.21     | 22.09     | 3.08                      | 4         |
| F1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:42 | 8.49      | 8.44 | 32.19     | 22.13     | 3.28                      | 4         |
| F1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.45      | 09:41 | 8.5       | 8.42 | 32.21     | 22.13     | 4.09                      | 6         |
| F1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4.45      | 09:41 | 8.38      | 8.43 | 32.1      | 22.16     | 4.34                      | 3         |
| F1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.9       | 09:40 | 8.48      | 8.45 | 32.08     | 22.17     | 3.81                      | 4         |
| F1A      | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7.9       | 09:40 | 8.44      | 8.47 | 32.14     | 21.97     | 4.1                       | 4         |
| H1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:46 | 8.73      | 8.36 | 32.77     | 21.9      | 2.51                      | 5         |
| H1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:46 | 8.73      | 8.32 | 32.81     | 21.99     | 2.54                      | 4         |
| H1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4         | 09:45 | 8.77      | 8.32 | 32.86     | 21.99     | 2.88                      | 7         |
| H1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Middle      | 4         | 09:45 | 8.7       | 8.32 | 32.74     | 21.89     | 3.2                       | 7         |
| H1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7         | 09:44 | 8.79      | 8.33 | 32.77     | 21.9      | 3.1                       | 4         |
| H1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Bottom      | 7         | 09:44 | 8.73      | 8.33 | 32.79     | 21.91     | 2.83                      | 3         |
| M1       | 20211231           | Cloudy  | Moderate      | Mid-Ebb | Surface     | 1         | 09:16 | 8.22      | 8.27 | 32.2      | 21.97     | 4.22                      | 3         |

Integrated Waste Management Facilities, Phase 1

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Surface     | 1         | 09:16 | 8.23      | 8.29 | 32.12     | 21.94     | 4.54                      | 4         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.65      | 09:15 | 8.25      | 8.28 | 32.17     | 21.99     | 4.46                      | 7         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Middle      | 4.65      | 09:15 | 8.21      | 8.28 | 32.18     | 22.04     | 4.3                       | 7         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.3       | 09:14 | 8.23      | 8.28 | 32.1      | 22        | 4.69                      | 4         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Ebb   | Bottom      | 8.3       | 09:14 | 8.12      | 8.25 | 32.19     | 21.9      | 3.96                      | 4         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:13 | 8.66      | 8.19 | 33.02     | 22.28     | 3.68                      | 2         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:13 | 8.67      | 8.2  | 33.11     | 22.33     | 3.48                      | 2         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.7       | 14:12 | 8.8       | 8.21 | 33.04     | 22.28     | 3.7                       | 3         |
| B1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.7       | 14:12 | 8.74      | 8.2  | 32.96     | 22.31     | 3.8                       | 4         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:24 | 8.93      | 8.27 | 32.84     | 22.39     | 3.24                      | 3         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:24 | 8.94      | 8.29 | 32.79     | 22.32     | 2.71                      | 2         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 14:23 | 8.88      | 8.27 | 32.9      | 22.32     | 2.66                      | 3         |
| B2       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.4       | 14:23 | 8.9       | 8.32 | 32.9      | 22.27     | 2.41                      | 3         |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:18 | 8.82      | 8.35 | 33.16     | 22.34     | 3.05                      | 3         |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:18 | 8.68      | 8.3  | 33.12     | 22.31     | 2.63                      | 2         |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.5       | 14:17 | 8.72      | 8.31 | 33.14     | 22.3      | 3.17                      | 2         |
| B3       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 3.5       | 14:17 | 8.82      | 8.3  | 33.06     | 22.35     | 2.89                      | 2         |
| B4       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:27 | 8.08      | 8.24 | 33.05     | 22.32     | 2.88                      | 2         |
| B4       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:27 | 8.05      | 8.27 | 33.18     | 22.28     | 2.55                      | 3         |
| B4       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.6       | 14:26 | 7.96      | 8.25 | 33.05     | 22.36     | 2.99                      | 3         |
| B4       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 4.6       | 14:26 | 8.05      | 8.21 | 33.05     | 22.36     | 3.15                      | 5         |
| C1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:56 | 8.92      | 8.31 | 32.61     | 22.27     | 3.95                      | 7         |
| C1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:56 | 8.92      | 8.37 | 32.65     | 22.32     | 3.97                      | 7         |
| C1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5         | 13:55 | 8.88      | 8.39 | 32.62     | 22.26     | 4.13                      | 3         |
| C1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5         | 13:55 | 8.84      | 8.34 | 32.57     | 22.38     | 4.04                      | 4         |
| C1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9         | 13:54 | 8.78      | 8.35 | 32.63     | 22.28     | 4.2                       | 21        |
| C1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9         | 13:54 | 8.79      | 8.32 | 32.62     | 22.39     | 4.51                      | 21        |
| C2A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:56 | 8.14      | 8.24 | 33.59     | 22.18     | 5.69                      | 6         |
| C2A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 13:56 | 8.18      | 8.25 | 33.55     | 22.29     | 6.61                      | 6         |
| C2A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.85      | 13:55 | 8.23      | 8.2  | 33.56     | 22.27     | 4.99                      | 15        |
| C2A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.85      | 13:55 | 8.1       | 8.24 | 33.61     | 22.15     | 5.4                       | 15        |
| C2A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.7      | 13:54 | 8.11      | 8.21 | 33.51     | 22.23     | 5.3                       | 7         |
| C2A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 10.7      | 13:54 | 8.17      | 8.25 | 33.53     | 22.23     | 5.28                      | 7         |
| CR1      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:03 | 8.4       | 8.19 | 33.37     | 22.23     | 3.76                      | 4         |
| CR1      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:03 | 8.44      | 8.21 | 33.29     | 22.24     | 3.92                      | 2         |
| CR1      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.3       | 15:02 | 8.34      | 8.23 | 33.33     | 22.3      | 3.23                      | 3         |
| CR1      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 6.3       | 15:02 | 8.34      | 8.24 | 33.35     | 22.37     | 3.55                      | 4         |
| CR1      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.6      | 15:01 | 8.39      | 8.27 | 33.27     | 22.3      | 3.83                      | 4         |
| CR1      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 11.6      | 15:01 | 8.35      | 8.22 | 33.27     | 22.35     | 3.77                      | 3         |

| Location | Date (YYYYMMDD) | Weather | Sea Condition | Tidal     | Water Level | Depth (m) | Time  | DO (mg/L) | pH   | Sal (ppt) | Temp (°C) | Turbidity (NTU)<br>Note 1 | SS (mg/L) |
|----------|-----------------|---------|---------------|-----------|-------------|-----------|-------|-----------|------|-----------|-----------|---------------------------|-----------|
| CR2      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:54 | 8.23      | 8.24 | 32.55     | 22.26     | 3.55                      | 28        |
| CR2      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:54 | 8.2       | 8.23 | 32.64     | 22.28     | 3.41                      | 28        |
| CR2      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.35      | 14:53 | 8.24      | 8.2  | 32.58     | 22.35     | 3.28                      | 3         |
| CR2      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 5.35      | 14:53 | 8.24      | 8.24 | 32.61     | 22.32     | 3.6                       | 4         |
| CR2      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9.7       | 14:52 | 8.19      | 8.23 | 32.51     | 22.27     | 3.27                      | 5         |
| CR2      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 9.7       | 14:52 | 8.21      | 8.22 | 32.6      | 22.35     | 3.56                      | 5         |
| F1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:59 | 8.69      | 8.35 | 32.78     | 22.23     | 2.71                      | 6         |
| F1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:59 | 8.73      | 8.31 | 32.8      | 22.24     | 2.83                      | 4         |
| F1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4         | 14:58 | 8.72      | 8.31 | 32.88     | 22.34     | 2.62                      | 4         |
| F1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4         | 14:58 | 8.67      | 8.33 | 32.76     | 22.36     | 2.74                      | 4         |
| F1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7         | 14:57 | 8.74      | 8.3  | 32.84     | 22.28     | 3.21                      | 7         |
| F1A      | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7         | 14:57 | 8.63      | 8.32 | 32.82     | 22.32     | 2.95                      | 4         |
| H1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:10 | 8.36      | 8.29 | 32.99     | 22.29     | 3.46                      | 4         |
| H1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 14:10 | 8.34      | 8.26 | 32.92     | 22.36     | 3.85                      | 4         |
| H1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.05      | 14:09 | 8.34      | 8.25 | 33.02     | 22.41     | 3.33                      | 3         |
| H1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 4.05      | 14:09 | 8.4       | 8.3  | 33        | 22.43     | 3.14                      | 4         |
| H1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.1       | 14:08 | 8.41      | 8.3  | 33.04     | 22.33     | 3.93                      | 2         |
| H1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 7.1       | 14:08 | 8.35      | 8.27 | 32.92     | 22.29     | 3.63                      | 4         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:27 | 8.6       | 8.34 | 33.51     | 22.39     | 3.29                      | 3         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Surface     | 1         | 15:27 | 8.54      | 8.35 | 33.49     | 22.45     | 3.67                      | 3         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.7       | 15:26 | 8.51      | 8.3  | 33.49     | 22.45     | 4.17                      | 3         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Middle      | 3.7       | 15:26 | 8.54      | 8.36 | 33.4      | 22.47     | 3.52                      | 4         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.4       | 15:25 | 8.49      | 8.29 | 33.48     | 22.37     | 3.64                      | 5         |
| M1       | 20211231        | Cloudy  | Moderate      | Mid-Flood | Bottom      | 6.4       | 15:25 | 8.53      | 8.33 | 33.51     | 22.31     | 3.56                      | 2         |

Remark:

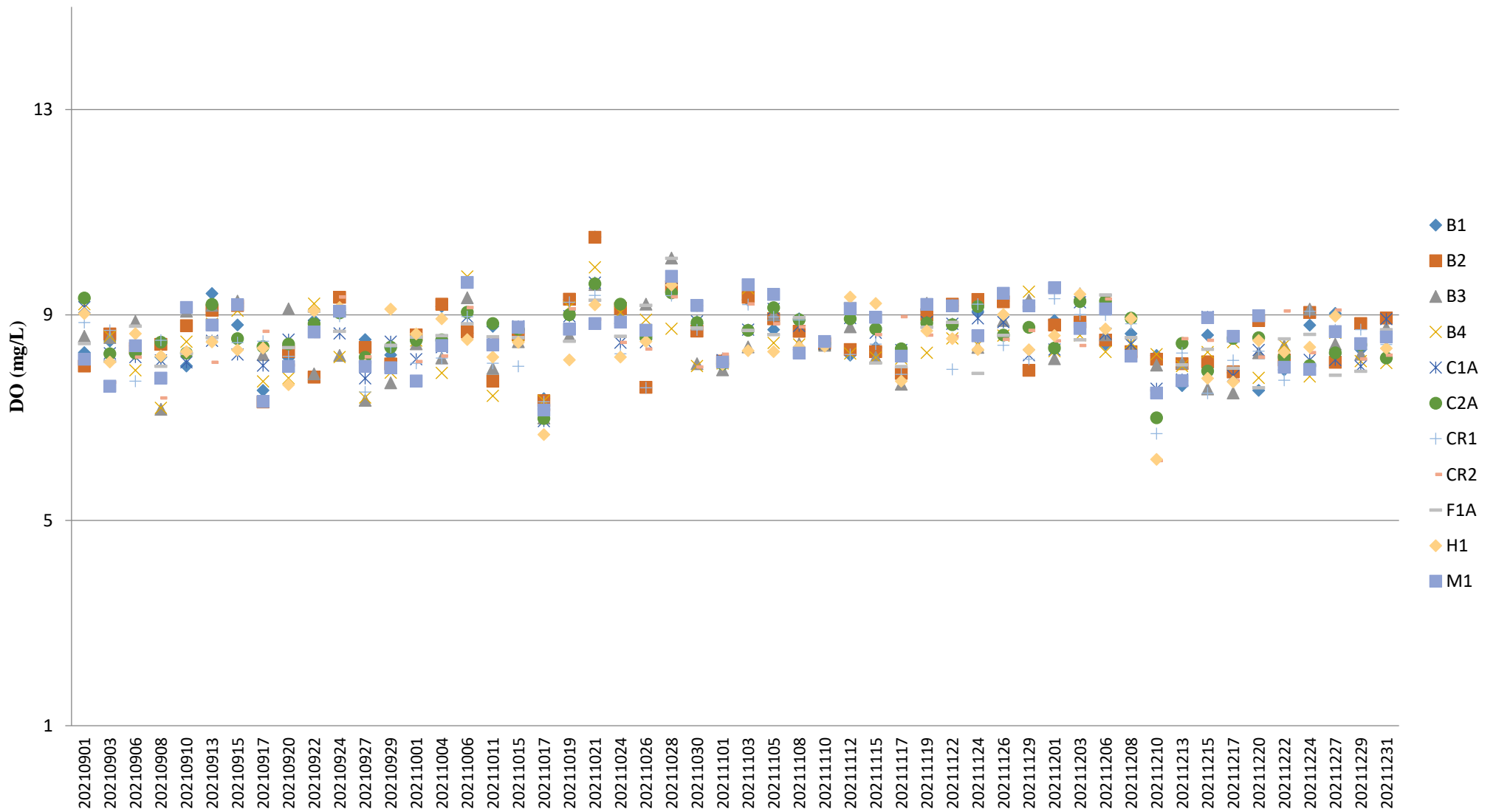
Note 1: Measurements of turbidity would be rounding to 0.1 NTU for proven accuracy as per the equipment specs during utilization of data.







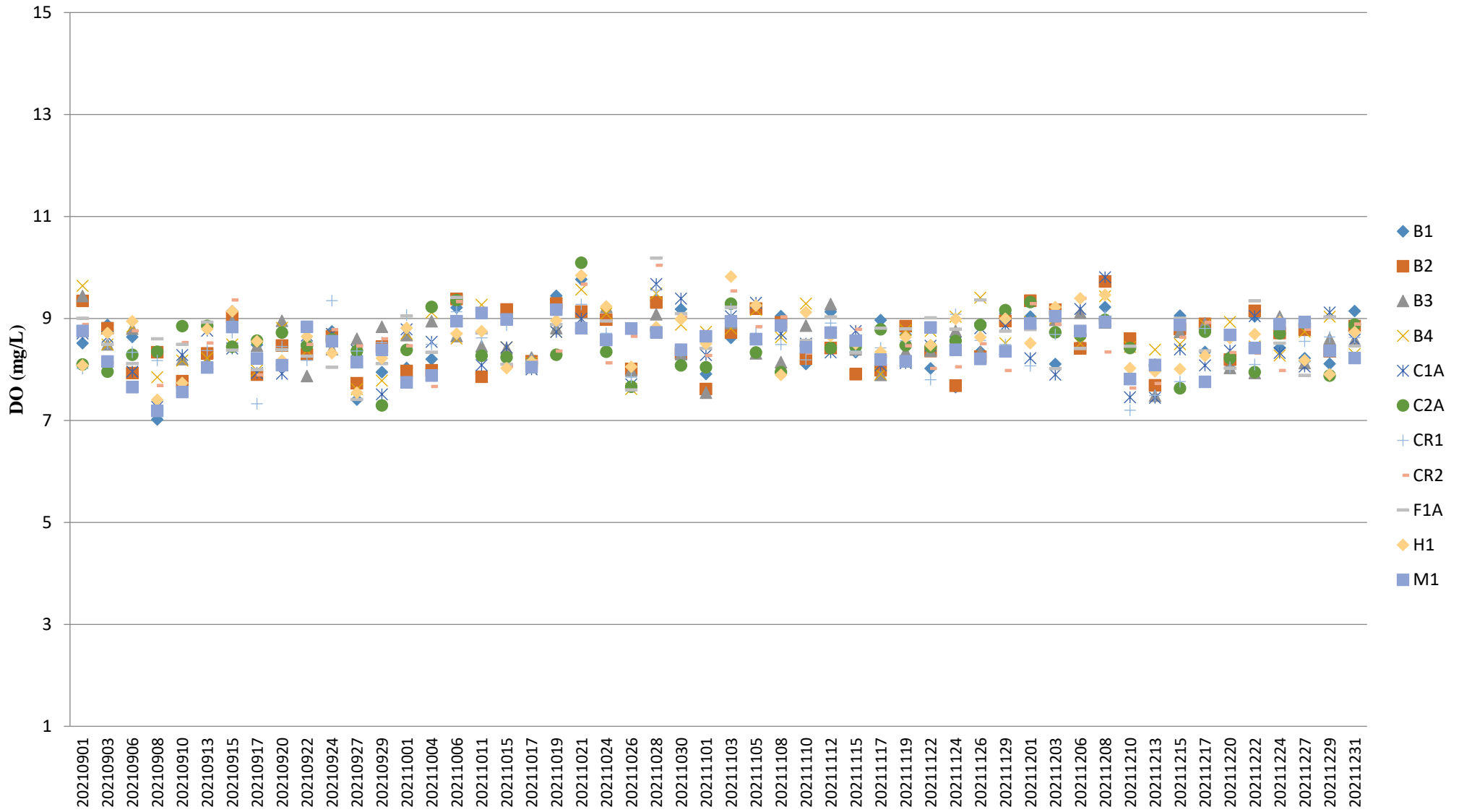
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

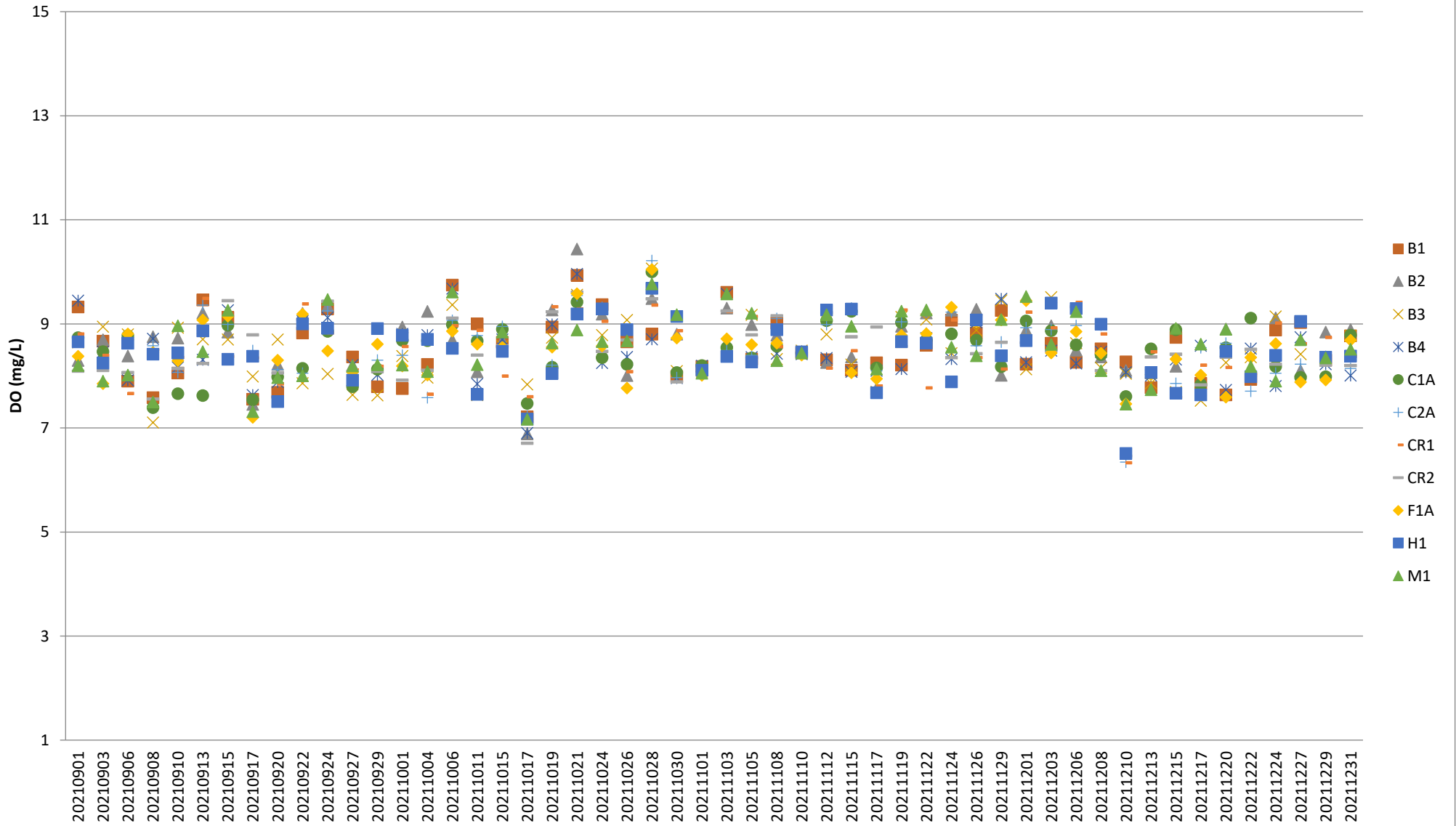
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

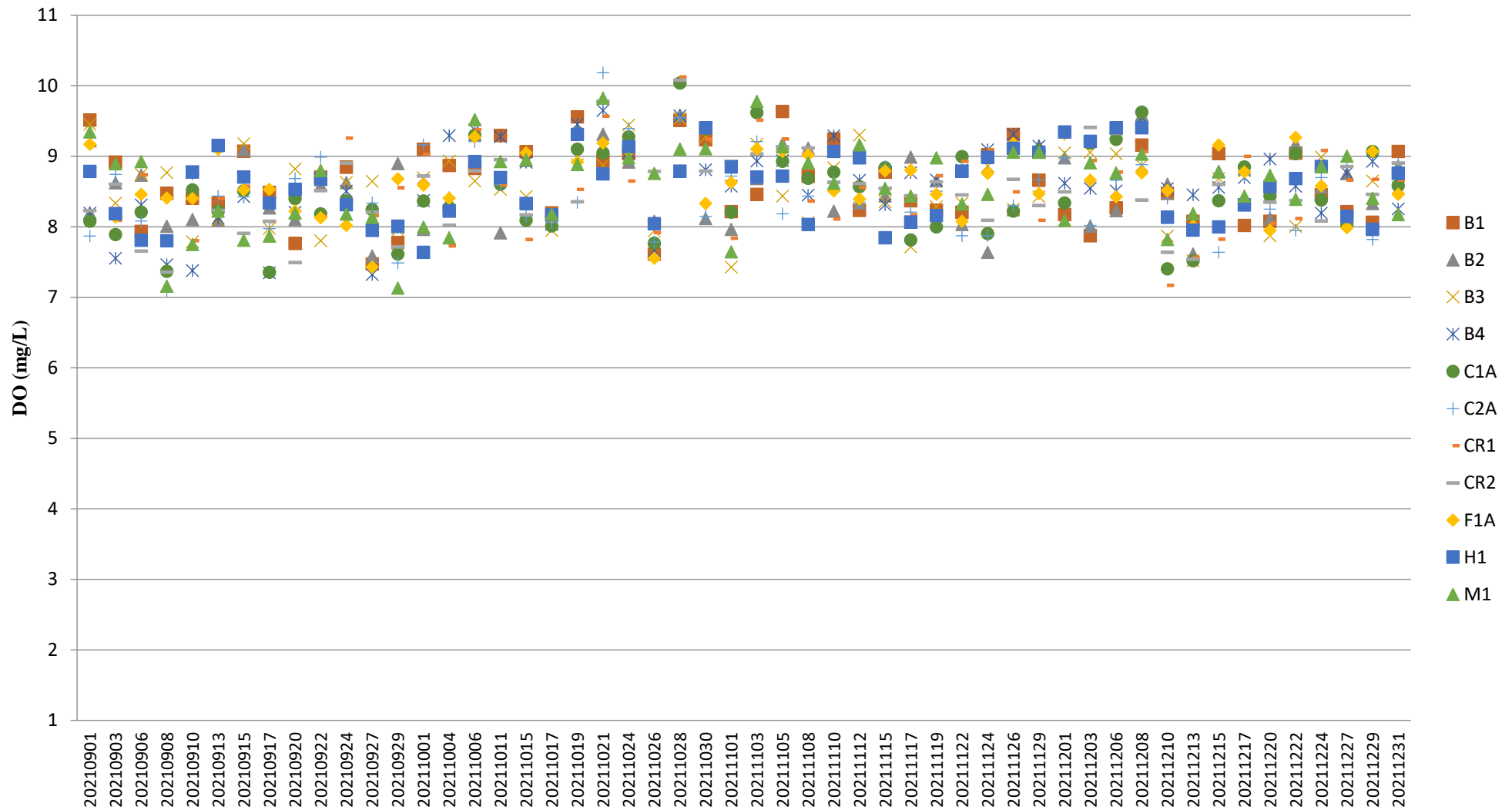
## Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

## Dissolved Oxygen (Bottom) during MID-EBB



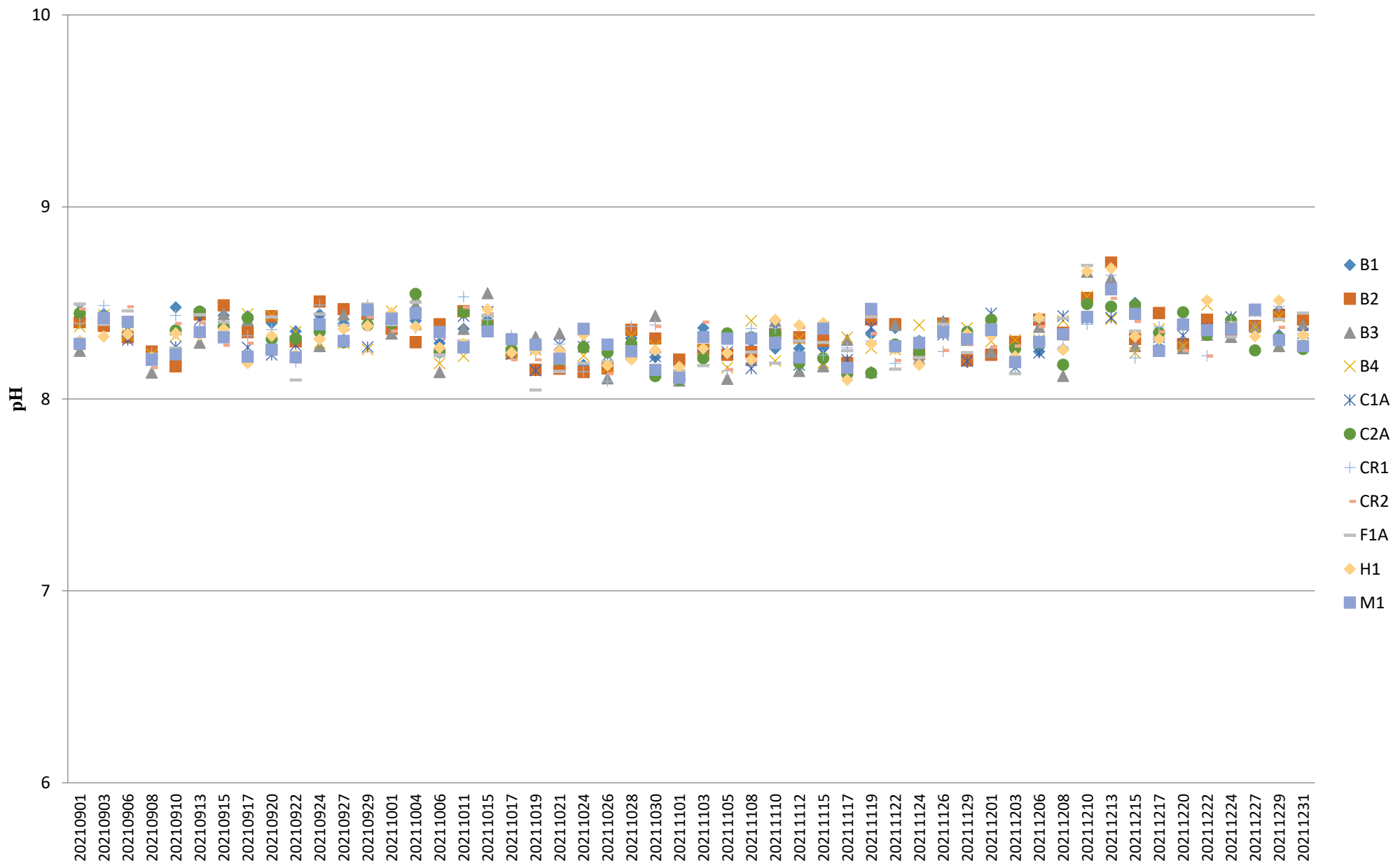
Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

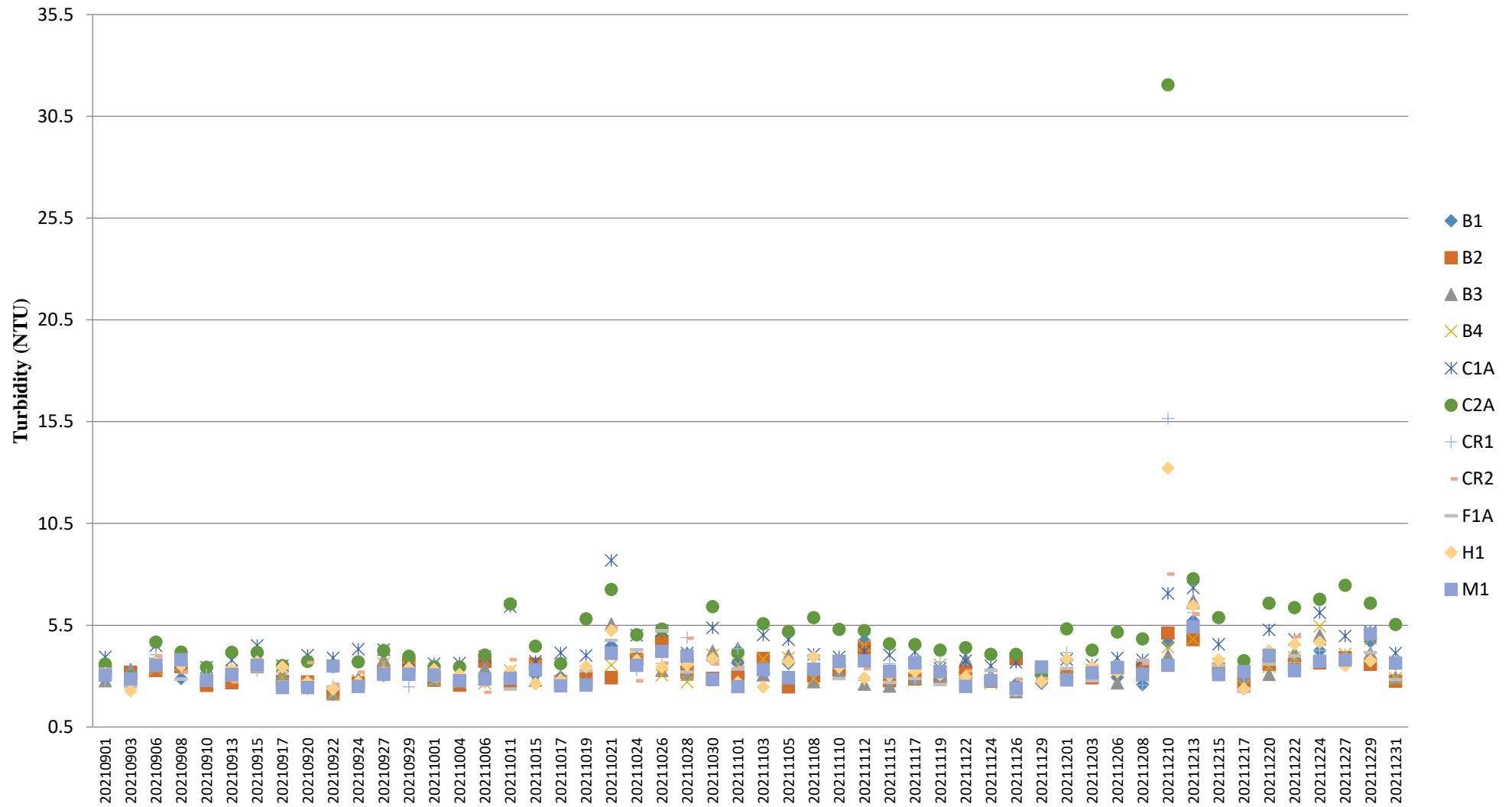




# pH (Depth-averaged) MID-EBB



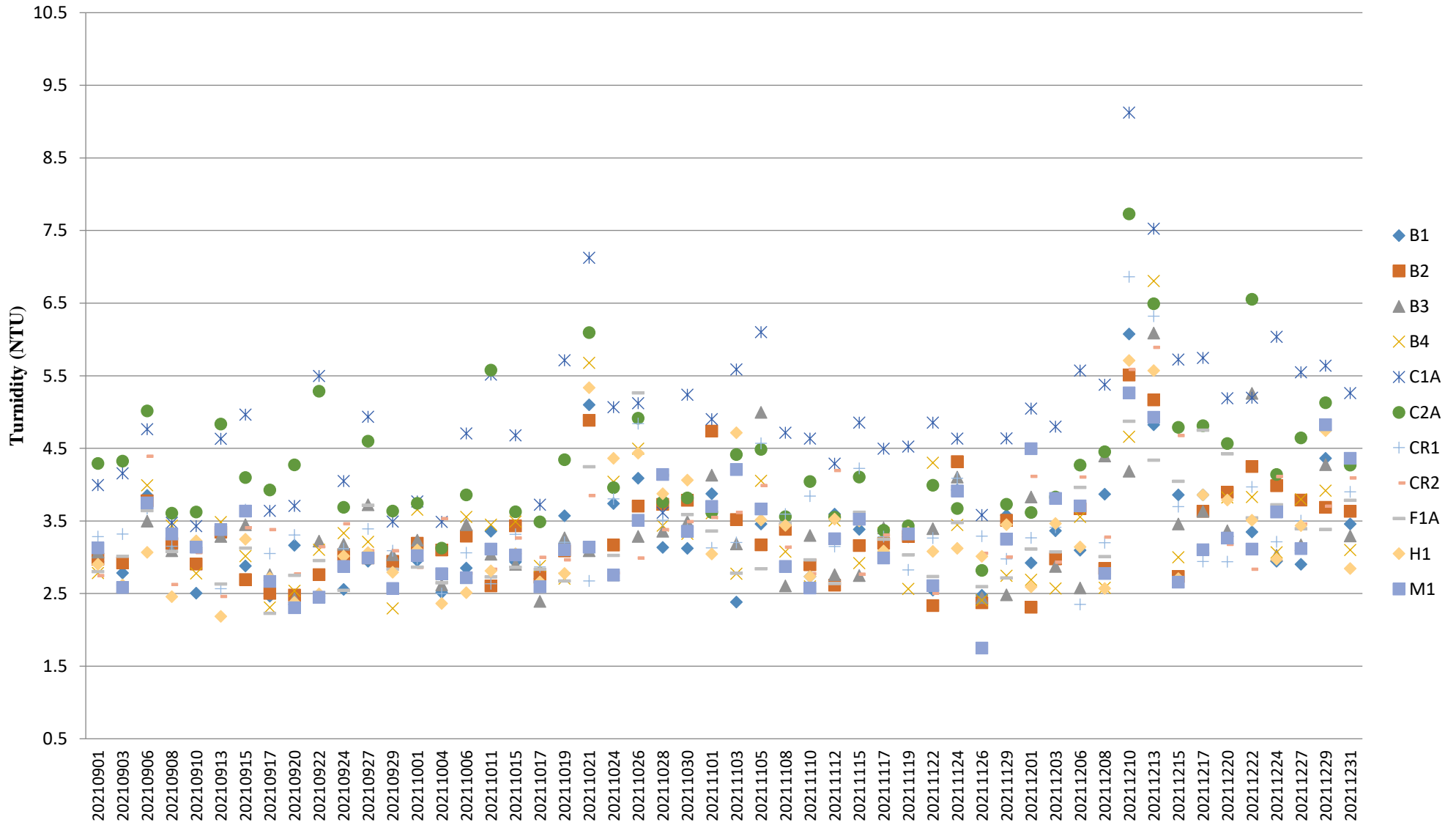
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

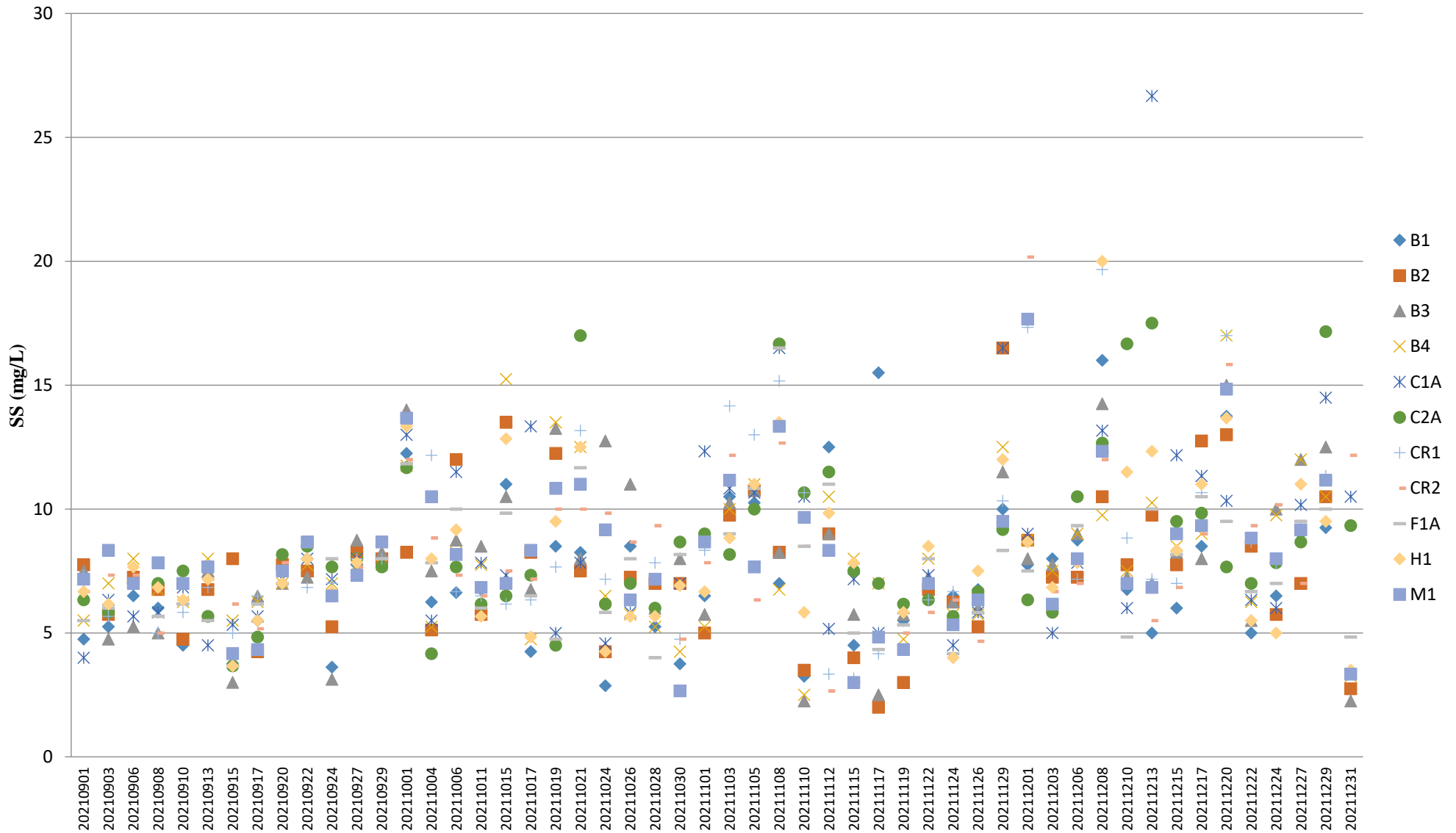
## Turbidity (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

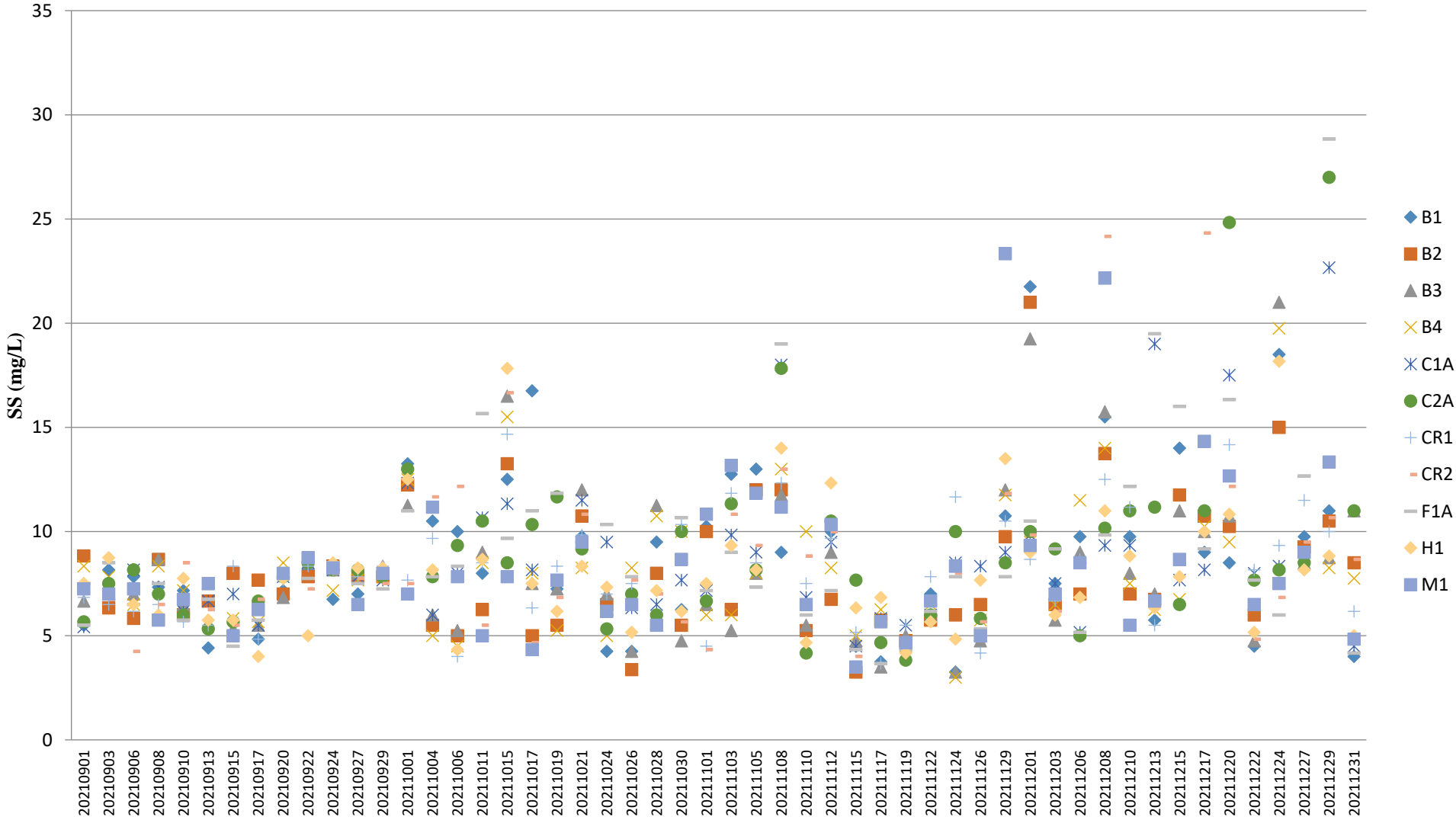
## Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

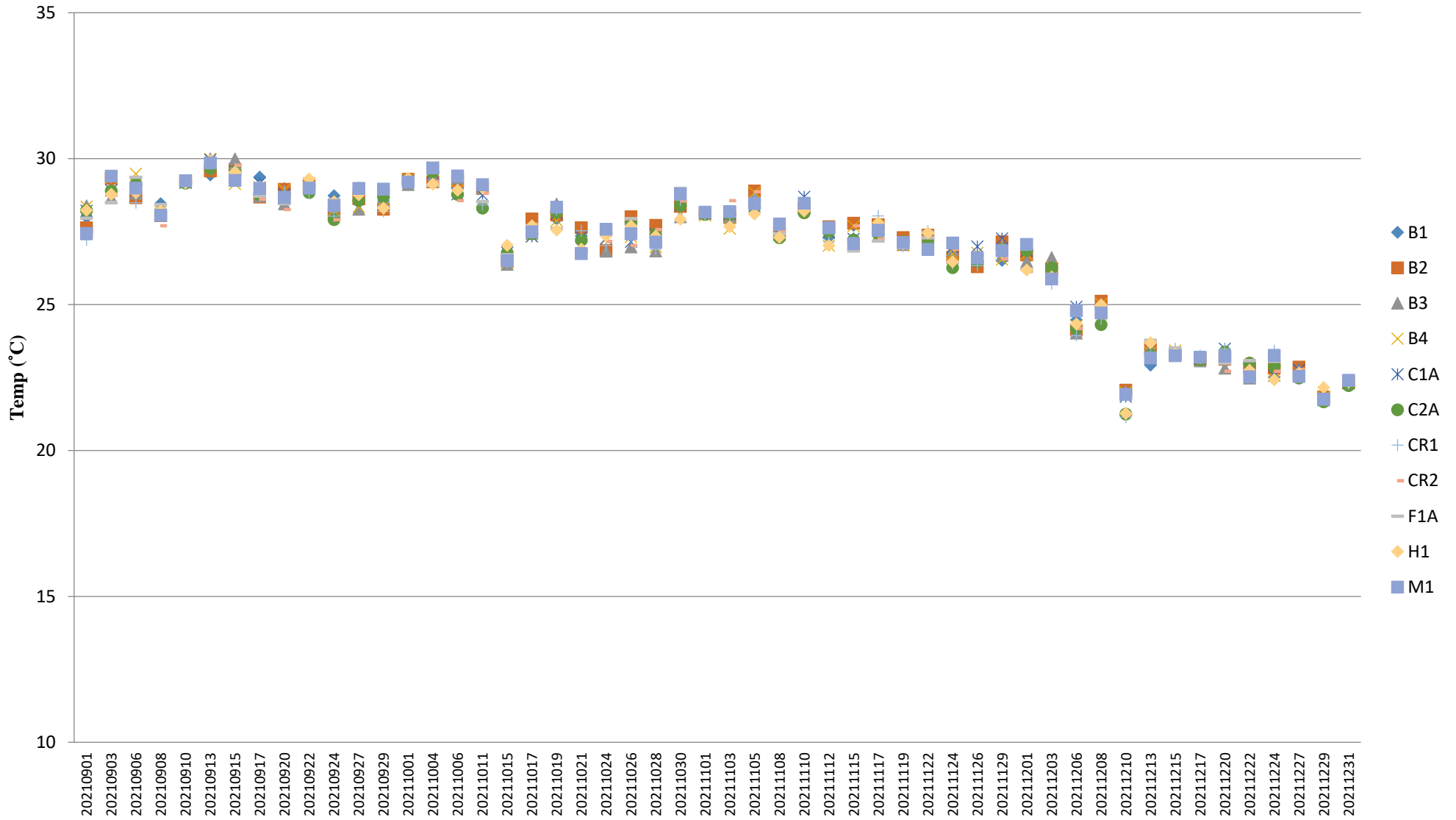
# Suspended Solids (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report

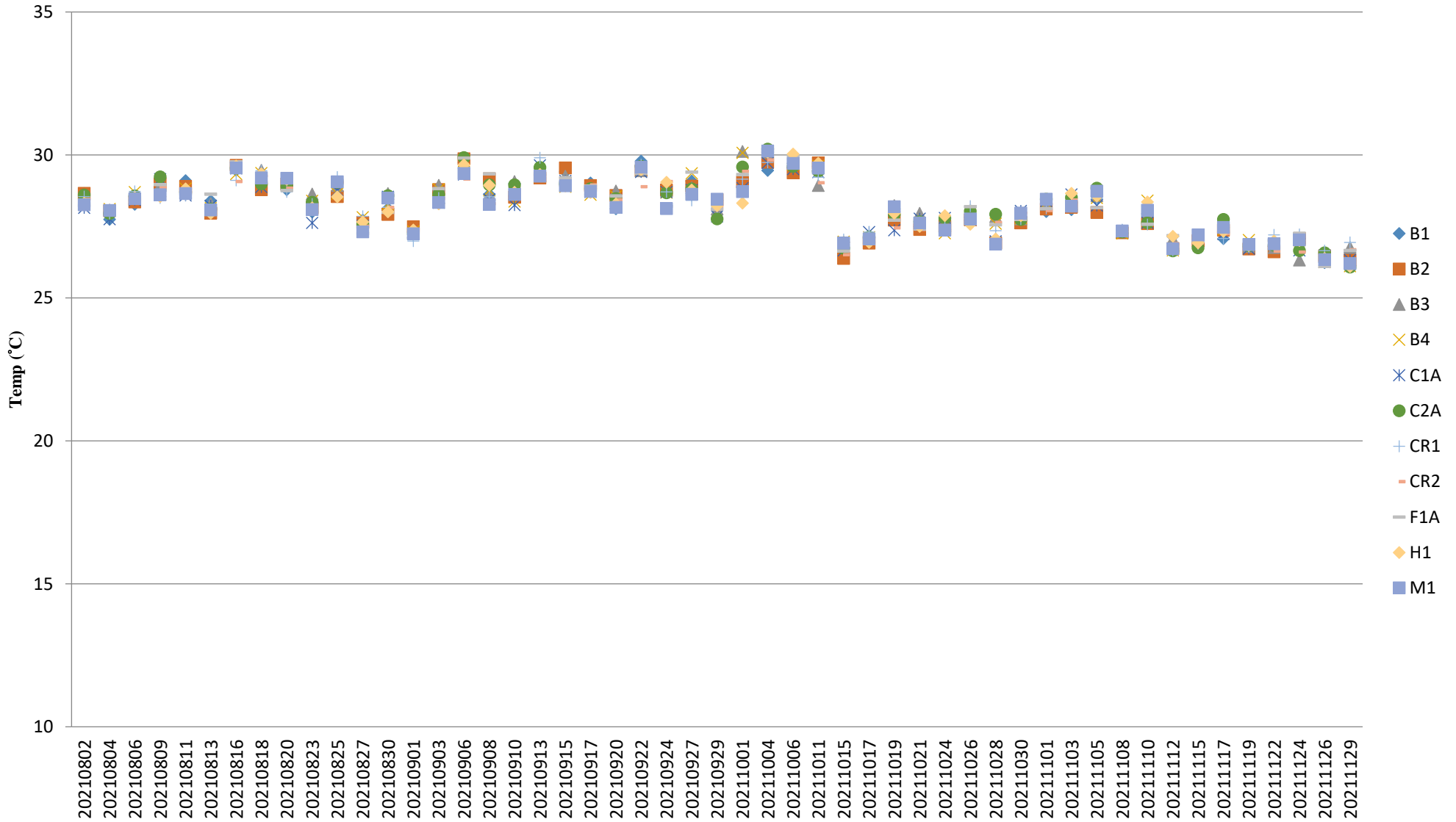
## Temperature (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

## Temperature (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.