

## Appendix D Water Quality Monitoring Data

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210102	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:22	10.6	8.3	30.7	17.6	2.9	4	-	-	-
B1	20210102	Sunny	Moderate	Mid-Flood	Bottom	3.6	10:22	9.9	8.4	31.1	17.7	3.4	5	-	-	-
B1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	10:23	10.2	8.4	30.6	17.6	2.3	5	-	-	-
B1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	10:23	9.2	8.3	30.6	17.9	2.6	4	-	-	-
B2	20210102	Sunny	Moderate	Mid-Flood	Bottom	4.0	10:09	9.3	8.5	30.7	17.6	3.0	4	-	-	-
B2	20210102	Sunny	Moderate	Mid-Flood	Bottom	4.0	10:09	10.1	8.3	30.9	17.7	3.4	5	-	-	-
B2	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	10:10	9.7	8.3	30.9	17.8	2.7	6	-	-	-
B2	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	10:10	9.6	8.3	30.8	17.8	2.9	5	-	-	-
B3	20210102	Sunny	Moderate	Mid-Flood	Bottom	3.5	9:51	9.5	8.2	30.9	17.7	3.9	4	-	-	-
B3	20210102	Sunny	Moderate	Mid-Flood	Bottom	3.5	9:51	9.4	8.4	30.9	17.7	3.5	4	-	-	-
B3	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:52	9.7	8.4	31.2	17.4	2.7	4	-	-	-
B3	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:52	9.7	8.3	31.1	17.7	2.8	5	-	-	-
B4	20210102	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:43	9.8	8.3	30.7	17.5	3.0	5	-	-	-
B4	20210102	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:43	9.7	8.4	31.2	17.6	2.8	4	-	-	-
B4	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:44	10.8	8.4	30.7	17.6	2.9	4	-	-	-
B4	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:44	10.2	8.2	30.9	17.7	3.2	5	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Flood	Bottom	9.7	8:56	10.6	8.5	31.2	17.2	3.1	4	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Flood	Bottom	9.7	8:56	9.8	8.4	31.1	17.5	3.4	5	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Flood	Middle	5.4	8:57	10.7	8.3	30.9	16.2	2.7	4	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Flood	Middle	5.4	8:57	10.2	8.5	31.0	16.3	2.9	5	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:58	10.0	8.3	30.6	16.3	2.9	5	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:58	10.7	8.3	30.9	17.2	2.4	5	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:00	10.4	8.5	31.1	17.0	3.9	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:00	10.7	8.3	30.6	17.1	3.7	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Flood	Middle	5.8	8:01	9.8	8.3	31.0	17.1	2.6	5	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Flood	Middle	5.8	8:01	10.6	8.6	30.7	17.3	2.8	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	9.8	8.2	31.1	16.9	2.4	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	10.2	8.4	31.1	17.1	2.5	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Flood	Bottom	11.7	8:22	10.5	8.4	30.7	17.1	3.3	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Flood	Bottom	11.7	8:22	9.3	8.3	31.1	17.2	3.6	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210102	Sunny	Moderate	Mid-Flood	Middle	6.4	8:23	10.4	8.5	30.6	17.2	3.3	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Flood	Middle	6.4	8:23	9.8	8.3	31.3	17.3	3.3	6	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:24	9.1	8.4	30.9	17.3	2.9	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:24	9.2	8.2	30.8	17.0	2.8	6	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Flood	Bottom	10.4	8:36	10.2	8.5	30.6	17.5	4.0	6	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Flood	Bottom	10.4	8:36	9.7	8.5	31.1	17.0	3.3	6	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Flood	Middle	5.7	8:37	9.1	8.4	30.8	17.3	3.1	6	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Flood	Middle	5.7	8:37	9.1	8.2	30.9	17.1	2.7	6	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:38	10.0	8.5	30.8	17.2	3.2	7	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	8:38	10.0	8.6	30.9	17.2	3.1	7	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Flood	Bottom	6.7	9:20	10.4	8.5	31.2	17.6	3.4	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Flood	Bottom	6.7	9:20	10.1	8.3	30.8	17.6	2.9	6	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Flood	Middle	3.9	9:21	9.5	8.6	30.8	17.6	3.2	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Flood	Middle	3.9	9:21	9.1	8.5	30.7	17.6	2.7	6	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:22	10.3	8.3	31.1	17.6	2.8	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:22	10.0	8.3	31.0	17.6	2.5	6	-	-	-
H1	20210102	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:22	10.3	8.4	30.6	17.5	3.4	3	-	-	-
H1	20210102	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:22	10.5	8.3	30.6	17.5	3.4	4	-	-	-
H1	20210102	Sunny	Moderate	Mid-Flood	Middle	4.3	9:23	10.0	8.3	31.3	17.4	3.2	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Flood	Middle	4.3	9:23	9.4	8.3	30.7	17.6	3.2	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:24	9.6	8.6	30.9	17.2	2.8	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:24	9.9	8.2	30.7	17.3	3.4	6	-	-	-
M1	20210102	Sunny	Moderate	Mid-Flood	Bottom	7.2	8:59	9.2	8.3	31.0	17.2	3.0	4	-	-	-
M1	20210102	Sunny	Moderate	Mid-Flood	Bottom	7.2	8:59	10.1	8.4	30.7	17.3	2.8	3	-	-	-
M1	20210102	Sunny	Moderate	Mid-Flood	Middle	4.1	9:00	9.7	8.5	30.7	17.2	3.2	5	-	-	-
M1	20210102	Sunny	Moderate	Mid-Flood	Middle	4.1	9:00	10.1	8.4	31.0	17.6	2.9	6	-	-	-
M1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:01	9.1	8.3	31.2	17.5	3.0	6	-	-	-
M1	20210102	Sunny	Moderate	Mid-Flood	Surface	1.0	9:01	9.6	8.3	30.9	17.3	2.6	5	-	-	-
B1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:30	9.3	8.5	31.0	18.7	3.3	5	-	-	-
B1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:30	9.5	8.5	30.7	18.5	3.1	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:31	9.6	8.5	31.0	18.4	2.8	6	-	-	-
B1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:31	10.2	8.5	31.1	18.6	2.5	6	-	-	-
B2	20210102	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:44	9.2	8.4	30.9	18.7	2.9	7	-	-	-
B2	20210102	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:44	10.4	8.5	31.1	18.4	3.1	8	-	-	-
B2	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:45	10.3	8.3	30.7	18.8	3.0	7	-	-	-
B2	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:45	10.4	8.3	30.5	18.8	3.2	6	-	-	-
B3	20210102	Sunny	Moderate	Mid-Ebb	Bottom	3.5	14:02	9.5	8.4	30.8	18.3	3.3	6	-	-	-
B3	20210102	Sunny	Moderate	Mid-Ebb	Bottom	3.5	14:02	9.9	8.4	31.0	18.4	3.0	6	-	-	-
B3	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:03	10.2	8.3	30.6	18.5	2.2	4	-	-	-
B3	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:03	9.1	8.4	30.8	18.7	2.4	5	-	-	-
B4	20210102	Sunny	Moderate	Mid-Ebb	Bottom	3.1	14:10	9.3	8.4	30.7	18.3	3.0	5	-	-	-
B4	20210102	Sunny	Moderate	Mid-Ebb	Bottom	3.1	14:10	10.0	8.3	30.6	18.4	2.9	6	-	-	-
B4	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:11	10.3	8.4	30.9	18.5	2.4	7	-	-	-
B4	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:11	10.1	8.4	30.6	18.4	2.5	7	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Ebb	Bottom	8.8	13:30	9.6	8.5	30.9	18.6	3.0	7	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Ebb	Bottom	8.8	13:30	9.7	8.4	30.4	18.6	2.6	8	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.9	13:31	10.5	8.5	30.7	18.5	2.6	8	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.9	13:31	9.9	8.3	31.1	18.4	2.4	7	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:32	10.0	8.3	31.1	18.3	2.5	6	-	-	-
C1A	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:32	9.8	8.3	31.1	18.4	2.4	6	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Ebb	Bottom	11.5	14:45	9.9	8.3	30.6	18.2	3.1	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Ebb	Bottom	11.5	14:45	10.0	8.4	30.7	18.5	2.7	5	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Ebb	Middle	6.3	14:46	9.3	8.4	30.7	18.2	2.4	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Ebb	Middle	6.3	14:46	9.6	8.5	30.7	18.5	2.7	5	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:47	10.0	8.4	30.6	18.5	2.9	4	-	-	-
C2A	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:47	9.6	8.4	31.2	18.5	3.1	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	12.1	14:21	10.1	8.5	30.8	18.3	3.5	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	12.1	14:21	9.6	8.6	31.1	18.3	3.1	5	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Ebb	Middle	6.6	14:22	10.0	8.3	31.0	18.4	3.3	4	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Ebb	Middle	6.6	14:22	9.9	8.4	31.0	18.4	3.1	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:23	9.9	8.3	30.8	18.2	3.1	3	-	-	-
CR1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:23	10.4	8.4	30.7	18.3	2.6	4	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Ebb	Bottom	10.3	14:08	10.3	8.4	31.0	18.6	3.8	4	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Ebb	Bottom	10.3	14:08	9.2	8.4	30.7	18.6	3.8	5	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Ebb	Middle	5.7	14:09	10.0	8.3	30.5	18.5	3.5	5	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Ebb	Middle	5.7	14:09	10.6	8.5	31.1	18.3	3.0	5	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:10	10.2	8.3	31.0	18.5	2.7	5	-	-	-
CR2	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:10	9.4	8.5	31.0	18.5	2.7	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Ebb	Bottom	7.3	14:56	9.0	8.5	30.8	18.4	3.4	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Ebb	Bottom	7.3	14:56	10.5	8.5	30.8	18.1	3.1	6	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:57	9.0	8.3	30.6	18.3	3.0	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:57	10.0	8.3	31.2	18.2	2.9	6	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:58	9.6	8.5	31.1	18.2	2.7	5	-	-	-
F1A	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:58	9.0	8.6	30.8	18.1	2.9	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	7.3	13:54	9.1	8.5	30.5	18.7	3.1	4	-	-	-
H1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	7.3	13:54	9.2	8.3	30.9	18.6	2.8	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:55	9.1	8.5	30.6	18.6	2.5	4	-	-	-
H1	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:55	10.0	8.3	30.6	18.8	2.8	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:56	10.3	8.4	30.6	18.8	2.9	5	-	-	-
H1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:56	9.0	8.3	30.5	18.7	3.2	6	-	-	-
M1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:34	10.5	8.3	31.0	18.4	3.7	5	-	-	-
M1	20210102	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:34	9.8	8.5	31.0	18.6	3.7	6	-	-	-
M1	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:35	9.0	8.5	30.4	18.4	2.9	5	-	-	-
M1	20210102	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:35	9.5	8.5	31.1	18.4	3.3	6	-	-	-
M1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:36	10.4	8.3	31.0	18.5	2.5	7	-	-	-
M1	20210102	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:36	9.6	8.3	30.8	18.2	2.1	7	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	4.0	11:23	9.8	8.4	31.1	18.8	2.3	4	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	4.0	11:23	9.6	8.4	30.4	18.7	2.1	5	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:24	9.7	8.4	30.4	19.0	3.3	6	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:24	10.0	8.4	30.5	18.8	2.8	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210104	Cloudy	Moderate	Mid-Flood	Bottom	4.0	11:10	10.3	8.5	30.7	18.9	3.0	8	-	-	-
B2	20210104	Cloudy	Moderate	Mid-Flood	Bottom	4.0	11:10	9.4	8.6	31.0	18.9	3.4	7	-	-	-
B2	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:11	9.7	8.6	30.5	18.9	2.1	5	-	-	-
B2	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:11	8.9	8.6	30.5	18.9	2.4	5	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:51	9.1	8.5	31.1	18.7	2.7	5	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:51	9.9	8.6	30.9	18.8	2.9	4	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:52	8.8	8.6	30.4	18.8	2.5	6	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:52	9.1	8.6	30.4	18.8	2.1	5	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:43	10.1	8.4	30.7	18.7	3.6	7	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:43	10.4	8.5	30.4	18.6	3.7	6	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:44	9.1	8.6	30.7	18.7	3.1	7	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:44	8.7	8.5	30.9	18.6	3.3	7	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Flood	Bottom	10.0	10:08	9.0	8.6	31.1	18.7	3.4	5	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Flood	Bottom	10.0	10:08	10.0	8.4	31.0	18.7	3.1	4	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Flood	Middle	5.5	10:09	8.8	8.4	30.9	18.5	3.0	6	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Flood	Middle	5.5	10:09	8.7	8.6	30.8	18.5	2.7	5	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:10	10.5	8.4	31.0	18.6	2.8	6	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:10	9.0	8.6	30.7	18.7	2.4	6	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Flood	Bottom	10.9	9:10	9.6	8.5	30.8	18.5	3.5	6	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Flood	Bottom	10.9	9:10	9.1	8.6	30.5	18.5	3.2	7	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Flood	Middle	6.0	9:11	9.0	8.3	30.5	18.6	2.5	5	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Flood	Middle	6.0	9:11	9.8	8.3	30.7	18.4	2.7	6	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	9:12	9.8	8.4	30.7	18.5	3.2	5	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	9:12	10.2	8.5	31.0	18.4	2.9	6	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	11.7	9:34	10.1	8.5	31.0	18.4	3.3	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	11.7	9:34	9.7	8.6	30.7	18.7	3.7	5	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Flood	Middle	6.4	9:35	9.1	8.5	31.0	18.6	3.0	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Flood	Middle	6.4	9:35	8.8	8.4	30.7	18.5	2.9	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	9:36	10.2	8.4	30.7	18.6	2.9	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	9:36	8.8	8.4	30.7	18.7	3.4	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210104	Cloudy	Moderate	Mid-Flood	Bottom	10.1	9:49	9.9	8.5	30.8	18.7	3.2	6	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Flood	Bottom	10.1	9:49	10.0	8.3	30.9	18.7	3.3	5	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Flood	Middle	5.6	9:50	10.1	8.6	30.8	18.5	3.2	5	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Flood	Middle	5.6	9:50	9.3	8.5	30.7	18.6	3.2	5	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	9:51	9.7	8.7	30.6	18.5	2.9	5	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	9:51	10.4	8.5	31.0	18.6	3.4	5	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Flood	Bottom	7.7	10:21	9.0	8.4	30.6	18.6	2.7	5	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Flood	Bottom	7.7	10:21	9.8	8.4	30.7	18.5	2.9	5	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Flood	Middle	4.4	10:22	9.0	8.5	30.7	18.7	2.5	4	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Flood	Middle	4.4	10:22	9.6	8.5	30.8	18.6	2.7	5	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:23	8.9	8.5	30.5	18.7	2.5	4	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:23	9.7	8.5	31.1	18.6	2.9	3	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:42	9.7	8.5	31.0	18.8	3.5	4	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:42	10.1	8.4	30.5	18.6	3.0	4	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:43	9.7	8.4	30.7	18.5	2.9	4	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:43	9.1	8.5	31.0	18.6	3.2	4	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:44	9.2	8.3	30.7	18.7	2.4	3	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:44	9.5	8.6	30.4	18.7	2.7	3	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	7.6	9:58	10.4	8.5	30.9	18.7	3.2	2	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Flood	Bottom	7.6	9:58	10.1	8.3	30.7	18.5	3.3	3	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Flood	Middle	4.3	9:59	8.9	8.3	30.5	18.7	2.9	3	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Flood	Middle	4.3	9:59	10.3	8.6	30.8	18.5	3.3	3	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:00	9.5	8.5	30.7	18.7	2.8	3	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:00	9.1	8.3	30.5	18.6	3.0	3	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:35	9.0	8.6	30.8	19.2	3.0	4	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:35	9.6	8.4	31.0	19.3	3.1	4	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:36	9.2	8.3	30.9	19.2	2.3	5	-	-	-
B1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:36	9.4	8.3	31.2	19.3	2.3	4	-	-	-
B2	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	14:45	9.6	8.4	30.9	19.0	2.9	5	-	-	-
B2	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	14:45	9.2	8.4	31.1	19.2	3.3	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:46	9.1	8.4	31.0	19.0	2.9	5	-	-	-
B2	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:46	9.4	8.3	31.0	19.2	2.6	6	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:03	9.2	8.4	31.3	18.9	3.2	5	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:03	10.3	8.4	30.8	19.1	2.8	6	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:04	9.0	8.3	30.8	18.9	2.8	3	-	-	-
B3	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:04	10.5	8.2	30.8	19.2	2.5	4	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:11	9.6	8.3	31.3	19.0	3.0	3	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:11	9.2	8.3	31.3	18.8	2.8	4	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:12	9.5	8.6	31.0	18.8	2.5	3	-	-	-
B4	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:12	10.0	8.5	31.2	19.3	2.6	4	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	14:35	9.1	8.5	30.9	19.3	3.6	5	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	14:35	9.7	8.3	31.1	19.2	3.3	5	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Ebb	Middle	5.1	14:36	8.9	8.5	31.2	19.1	3.6	4	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Ebb	Middle	5.1	14:36	10.5	8.3	30.9	19.3	3.3	4	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:37	9.4	8.2	30.9	19.4	3.2	4	-	-	-
C1A	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:37	9.2	8.6	31.4	19.0	2.8	4	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:44	9.0	8.3	30.9	18.9	3.3	4	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:44	9.8	8.3	31.3	18.8	2.8	3	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:45	8.9	8.5	30.9	19.0	2.4	3	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:45	9.3	8.5	31.3	18.8	2.7	4	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:46	9.6	8.3	31.2	18.9	3.3	3	-	-	-
C2A	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:46	10.3	8.4	31.3	18.7	3.4	3	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	15:23	8.9	8.4	31.2	19.0	3.3	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	15:23	9.3	8.6	31.0	19.1	3.1	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Ebb	Middle	6.4	15:24	9.2	8.3	31.2	19.0	3.1	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Ebb	Middle	6.4	15:24	9.3	8.4	31.0	19.0	2.6	4	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:25	9.7	8.5	31.0	18.9	3.2	3	-	-	-
CR1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:25	9.8	8.5	31.0	18.9	2.9	3	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	15:10	9.4	8.3	31.0	19.2	3.1	3	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	15:10	10.1	8.4	31.0	18.9	3.7	4	-	-	-



Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210104	Cloudy	Moderate	Mid-Ebb	Middle	6.0	15:11	10.5	8.3	31.0	19.2	3.0	5	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Ebb	Middle	6.0	15:11	9.2	8.3	30.9	19.0	2.9	4	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:12	9.4	8.2	31.2	18.9	3.4	5	-	-	-
CR2	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:12	9.5	8.5	31.1	19.2	3.0	4	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	15:56	8.9	8.4	30.9	19.0	3.3	5	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	15:56	10.4	8.6	31.3	18.9	3.3	4	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Ebb	Middle	4.6	15:57	9.5	8.5	30.8	18.9	2.8	4	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Ebb	Middle	4.6	15:57	8.9	8.5	31.2	19.0	3.1	3	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:58	9.6	8.5	30.8	19.2	2.4	3	-	-	-
F1A	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:58	10.5	8.2	30.9	18.9	2.6	4	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:56	10.4	8.5	31.2	18.9	2.9	4	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:56	9.2	8.4	30.8	19.2	2.8	5	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Ebb	Middle	4.1	14:57	9.5	8.5	31.3	18.9	3.5	5	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Ebb	Middle	4.1	14:57	9.2	8.6	31.1	19.3	3.0	6	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:58	10.5	8.4	30.9	19.3	2.5	5	-	-	-
H1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	14:58	9.7	8.2	31.2	19.4	2.7	6	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	8.0	15:37	10.1	8.5	31.1	18.9	3.7	4	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Ebb	Bottom	8.0	15:37	9.7	8.5	31.2	19.0	3.2	5	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:38	9.9	8.3	31.3	19.0	2.9	6	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:38	8.8	8.3	31.0	18.9	2.6	5	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:39	9.1	8.5	31.3	18.9	2.7	6	-	-	-
M1	20210104	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:39	9.2	8.5	30.8	18.9	2.8	6	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	4.4	12:09	9.7	8.3	30.5	18.4	3.0	4	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	4.4	12:09	8.6	8.4	30.9	18.6	2.6	5	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:10	10.0	8.3	30.5	18.3	2.9	5	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:10	8.8	8.3	31.2	18.5	2.7	6	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:56	10.0	8.3	30.7	18.1	2.9	5	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:56	9.4	8.3	31.3	18.3	2.6	5	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:57	9.1	8.4	31.4	18.4	3.0	6	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:57	8.4	8.6	30.6	18.2	3.1	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20210106	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:39	9.4	8.6	30.6	18.1	2.9	5	-	-	-
B3	20210106	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:39	9.3	8.4	30.4	18.0	3.3	5	-	-	-
B3	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:40	8.2	8.4	31.3	18.3	2.3	5	-	-	-
B3	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:40	8.8	8.4	31.1	18.1	2.6	5	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Flood	Bottom	3.8	11:31	9.2	8.6	30.7	18.0	3.0	7	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Flood	Bottom	3.8	11:31	8.7	8.5	30.9	18.1	2.7	6	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:32	10.0	8.5	30.9	18.2	2.9	5	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:32	9.8	8.4	31.1	18.0	3.1	5	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Flood	Bottom	9.8	11:38	9.2	8.6	31.0	18.3	2.5	8	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Flood	Bottom	9.8	11:38	8.3	8.3	30.8	18.2	2.9	8	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Flood	Middle	5.4	11:39	8.6	8.3	30.7	18.2	2.8	6	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Flood	Middle	5.4	11:39	8.9	8.5	30.4	18.2	3.3	7	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:40	9.7	8.6	31.3	18.1	2.7	6	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:40	9.4	8.3	31.2	18.3	2.8	6	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Flood	Bottom	11.0	10:40	9.2	8.5	31.3	17.8	3.6	6	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Flood	Bottom	11.0	10:40	9.7	8.4	30.9	18.0	3.3	6	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Flood	Middle	6.0	10:41	10.2	8.5	31.3	18.0	2.7	8	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Flood	Middle	6.0	10:41	9.2	8.6	31.0	17.8	2.9	8	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:42	9.9	8.4	30.7	17.8	2.8	9	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:42	9.4	8.5	31.1	17.8	2.5	9	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	11.6	11:02	8.5	8.6	30.9	18.1	3.2	6	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	11.6	11:02	9.8	8.4	31.2	18.0	2.7	6	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Flood	Middle	6.3	11:03	8.3	8.3	30.6	18.1	2.9	6	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Flood	Middle	6.3	11:03	9.8	8.6	30.7	17.9	2.9	6	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:04	9.4	8.6	30.6	17.9	2.2	6	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:04	9.1	8.4	30.8	18.1	2.5	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Flood	Bottom	10.5	11:17	8.3	8.3	31.5	18.0	3.5	7	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Flood	Bottom	10.5	11:17	9.5	8.3	31.5	18.2	3.6	7	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Flood	Middle	5.8	11:18	9.0	8.3	30.9	18.2	3.2	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Flood	Middle	5.8	11:18	10.0	8.3	31.0	18.0	3.0	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:19	8.4	8.6	31.3	18.2	2.2	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:19	9.7	8.5	31.2	18.1	2.0	6	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:09	8.7	8.3	31.1	18.1	2.8	9	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:09	10.1	8.5	31.2	17.9	3.4	9	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Flood	Middle	4.0	11:10	9.2	8.6	31.1	18.0	3.1	8	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Flood	Middle	4.0	11:10	9.5	8.5	31.1	18.0	2.8	8	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:11	8.3	8.4	30.9	18.0	2.6	6	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:11	10.1	8.5	31.1	18.0	2.5	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	7.3	12:05	9.1	8.5	30.7	18.2	2.9	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	7.3	12:05	8.6	8.4	31.1	18.2	3.2	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Flood	Middle	4.2	12:06	9.5	8.6	30.7	18.4	3.0	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Flood	Middle	4.2	12:06	8.6	8.4	31.5	18.5	3.0	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:07	8.4	8.4	30.9	18.5	2.1	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:07	8.3	8.4	31.4	18.5	2.1	6	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	7.0	10:48	8.9	8.5	31.0	17.9	3.2	7	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Flood	Bottom	7.0	10:48	10.2	8.5	30.5	17.7	2.8	7	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Flood	Middle	4.0	10:49	8.5	8.3	31.1	17.8	3.0	6	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Flood	Middle	4.0	10:49	9.8	8.6	31.0	17.9	3.3	6	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:50	9.5	8.3	30.9	17.7	2.4	6	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:50	9.1	8.4	30.7	17.9	2.6	6	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:59	9.3	8.5	30.9	18.1	3.5	7	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:59	9.6	8.4	31.1	18.2	3.2	7	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:00	9.5	8.3	31.1	18.3	2.2	5	-	-	-
B1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:00	9.0	8.3	31.2	18.5	2.6	5	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	16:16	9.6	8.5	30.9	18.2	3.4	5	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	16:16	8.9	8.4	31.3	18.2	3.1	6	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:17	9.2	8.5	31.2	18.4	2.3	4	-	-	-
B2	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:17	8.4	8.6	30.8	18.3	2.7	4	-	-	-
B3	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	4.0	15:38	9.9	8.3	31.0	18.7	3.2	5	-	-	-
B3	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	4.0	15:38	9.6	8.6	30.8	18.3	2.9	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:39	9.9	8.4	30.6	18.7	2.6	8	-	-	-
B3	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:39	9.2	8.4	30.5	18.6	2.2	9	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:46	9.5	8.3	31.0	18.5	2.5	6	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:46	8.7	8.4	30.6	18.6	2.8	5	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:47	8.4	8.5	31.0	18.9	2.3	4	-	-	-
B4	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:47	9.6	8.3	30.5	18.7	2.5	5	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	15:30	9.7	8.3	31.1	18.6	2.7	4	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	15:30	8.5	8.5	30.6	18.4	3.2	5	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Ebb	Middle	4.8	15:31	8.7	8.3	30.5	18.5	2.5	4	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Ebb	Middle	4.8	15:31	9.7	8.6	30.4	18.7	2.7	4	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:32	9.9	8.4	30.7	18.6	1.9	4	-	-	-
C1A	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:32	9.6	8.5	30.8	18.7	1.9	4	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	17:26	9.7	8.4	31.2	17.9	3.3	5	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	17:26	9.6	8.3	30.9	18.0	2.9	5	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Ebb	Middle	6.0	17:27	9.4	8.4	30.5	18.0	2.4	4	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Ebb	Middle	6.0	17:27	9.4	8.5	31.0	17.8	2.7	4	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:28	9.5	8.5	31.3	18.0	2.8	4	-	-	-
C2A	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:28	8.4	8.3	31.0	17.8	2.5	4	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	17:05	9.3	8.3	31.3	18.0	3.2	5	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	17:05	9.0	8.4	30.5	18.1	3.4	5	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Ebb	Middle	6.6	17:06	9.3	8.3	30.9	18.0	2.9	4	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Ebb	Middle	6.6	17:06	9.9	8.5	30.9	17.8	2.6	4	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:07	9.7	8.6	30.5	18.2	2.7	4	-	-	-
CR1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:07	8.5	8.4	30.9	18.0	2.7	4	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	16:51	8.4	8.6	30.8	18.0	2.8	7	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	16:51	9.7	8.4	30.9	18.0	2.5	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Ebb	Middle	5.9	16:52	9.3	8.4	30.8	18.0	3.1	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Ebb	Middle	5.9	16:52	9.6	8.5	31.1	18.0	2.9	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:53	8.4	8.5	30.6	17.9	2.5	6	-	-	-
CR2	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:53	9.9	8.5	30.9	17.9	2.7	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	7.0	16:35	8.7	8.3	31.1	18.1	3.0	5	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	7.0	16:35	8.7	8.6	30.9	18.1	3.4	5	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Ebb	Middle	4.0	16:36	8.6	8.4	31.1	18.1	2.1	5	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Ebb	Middle	4.0	16:36	9.6	8.3	30.6	18.0	2.4	5	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:37	9.6	8.5	30.8	18.2	2.8	5	-	-	-
F1A	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:37	8.4	8.4	30.5	18.1	2.5	5	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:30	9.8	8.4	31.3	18.6	3.5	4	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:30	8.6	8.5	31.3	18.7	3.2	4	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:31	8.7	8.5	30.5	18.4	2.2	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:31	9.9	8.5	30.4	18.6	2.5	6	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:32	8.4	8.4	31.1	18.4	2.9	8	-	-	-
H1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	15:32	9.5	8.4	31.0	18.3	2.8	8	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	16:15	9.5	8.4	30.5	18.5	3.5	7	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	16:15	9.7	8.4	30.5	18.2	3.3	7	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Ebb	Middle	4.8	16:16	9.9	8.5	30.6	18.0	2.2	6	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Ebb	Middle	4.8	16:16	9.0	8.5	30.6	18.3	2.4	6	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:17	9.1	8.5	30.6	18.1	2.4	5	-	-	-
M1	20210106	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:17	8.6	8.4	30.8	18.1	2.6	4	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:24	9.9	8.5	31.2	16.3	2.9	7	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:24	9.8	8.6	30.8	16.5	2.6	7	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:25	10.0	8.6	30.8	16.5	2.5	7	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:25	9.2	8.5	31.0	16.5	2.4	7	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:07	9.0	8.5	31.4	16.4	2.6	9	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:07	9.1	8.6	30.8	16.4	2.9	8	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:08	10.3	8.3	31.5	16.5	2.7	8	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:08	9.2	8.6	31.3	16.3	2.7	7	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:49	9.3	8.4	31.4	16.2	3.7	7	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:49	10.3	8.3	30.8	16.4	3.2	7	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:50	9.9	8.5	30.9	16.4	3.0	8	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:50	9.4	8.5	31.1	16.4	3.1	8	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	9:41	10.3	8.3	31.3	16.1	3.5	9	-	-	-
B4	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	9:41	10.4	8.6	30.9	16.1	3.2	9	-	-	-
B4	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:42	10.4	8.4	31.4	16.2	2.8	8	-	-	-
B4	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:42	9.3	8.6	31.6	16.2	2.5	8	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	8:22	9.9	8.4	31.0	15.7	3.1	8	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	8:22	9.1	8.6	30.8	15.9	3.6	8	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.9	8:23	9.0	8.4	31.4	15.9	3.4	8	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.9	8:23	9.1	8.6	31.1	16.0	3.0	8	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:24	9.7	8.3	30.8	16.0	3.0	7	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:24	9.8	8.6	31.3	15.9	3.4	7	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	9:38	9.0	8.3	31.3	16.2	3.0	8	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	9:38	9.9	8.4	30.8	16.2	3.0	8	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Ebb	Middle	6.1	9:39	10.4	8.3	30.9	16.2	3.5	9	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Ebb	Middle	6.1	9:39	10.1	8.4	31.6	16.0	3.3	9	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:40	9.8	8.5	31.3	16.1	3.4	10	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:40	9.2	8.5	30.8	16.2	3.3	10	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	9:17	9.8	8.3	30.7	16.1	4.0	10	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	9:17	9.5	8.4	31.3	16.1	4.0	10	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Ebb	Middle	6.3	9:18	9.0	8.3	31.5	16.1	3.2	8	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Ebb	Middle	6.3	9:18	9.7	8.6	30.7	16.0	3.5	8	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:19	9.1	8.3	31.3	16.0	3.4	8	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:19	10.1	8.6	31.1	16.2	3.1	8	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:03	9.4	8.6	31.4	16.1	3.7	10	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:03	9.6	8.5	31.3	16.1	4.0	10	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:04	10.3	8.5	31.5	16.1	3.6	9	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:04	9.4	8.4	31.1	16.0	3.2	9	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:05	10.3	8.6	30.8	16.0	3.0	9	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:05	9.6	8.6	30.9	16.0	3.0	8	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	8.0	9:20	9.4	8.5	31.4	16.2	3.2	7	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	8.0	9:20	10.3	8.6	31.5	16.0	3.3	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.5	9:21	10.3	8.4	31.4	16.0	3.6	7	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.5	9:21	9.7	8.4	31.4	16.0	3.4	8	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:22	10.0	8.3	31.5	16.1	2.8	9	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:22	9.5	8.6	31.2	16.1	2.9	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	8:47	10.0	8.3	31.5	16.0	3.9	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	8:47	10.2	8.4	31.1	15.9	3.8	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.2	8:48	9.2	8.4	31.5	16.0	2.5	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.2	8:48	9.2	8.5	31.4	16.1	2.6	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:49	10.0	8.3	31.5	16.0	3.3	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:49	9.1	8.3	31.1	16.0	3.1	9	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	8:59	10.4	8.5	31.5	16.1	3.5	7	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	8:59	9.5	8.5	31.5	16.0	3.9	8	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.5	9:00	9.9	8.5	31.4	16.0	3.5	9	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Ebb	Middle	4.5	9:00	9.5	8.4	31.0	15.9	3.3	9	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:01	9.9	8.6	30.9	16.0	2.2	9	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:01	10.0	8.5	31.2	16.1	2.3	9	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:59	8.9	8.4	30.5	16.7	3.1	7	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:59	9.4	8.3	31.2	16.8	3.1	7	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:00	10.2	8.4	30.3	16.8	4.0	9	-	-	-
B1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:00	9.4	8.6	30.8	16.7	3.5	9	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:12	9.2	8.4	30.5	16.8	3.4	9	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:12	10.0	8.4	30.9	16.7	3.5	9	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:13	9.9	8.3	30.3	16.6	2.9	11	-	-	-
B2	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:13	8.9	8.3	30.8	16.5	3.2	11	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:31	10.0	8.3	30.7	16.8	4.0	7	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:31	9.0	8.4	30.8	16.7	3.7	7	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:32	9.8	8.4	30.2	16.8	4.5	9	-	-	-
B3	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:32	9.9	8.4	30.5	16.8	4.5	9	-	-	-
B4	20210109	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:39	9.5	8.4	31.0	16.6	3.7	8	-	-	-
B4	20210109	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:39	9.8	8.4	30.9	16.8	4.0	8	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:40	9.8	8.5	30.6	16.6	3.9	5	-	-	-
B4	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:40	9.4	8.3	31.3	16.8	3.6	5	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Flood	Bottom	11.0	13:49	10.1	8.4	30.4	16.9	4.2	9	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Flood	Bottom	11.0	13:49	9.0	8.5	31.2	16.7	4.5	9	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Flood	Middle	6.0	13:50	9.1	8.6	31.2	16.7	4.1	8	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Flood	Middle	6.0	13:50	9.6	8.6	31.1	16.8	3.7	7	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:51	10.0	8.5	30.8	16.7	3.5	7	-	-	-
C1A	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:51	9.8	8.3	31.2	16.7	3.5	7	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Flood	Bottom	10.5	12:55	10.3	8.5	31.2	16.8	3.4	9	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Flood	Bottom	10.5	12:55	9.6	8.5	30.9	16.7	3.4	10	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Flood	Middle	5.8	12:56	10.0	8.4	30.8	16.9	2.6	10	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Flood	Middle	5.8	12:56	9.3	8.5	30.8	16.9	2.6	9	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:57	9.1	8.4	30.2	16.8	2.9	10	-	-	-
C2A	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:57	9.5	8.4	30.3	16.7	3.2	9	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	11.6	13:15	10.3	8.5	31.2	16.6	3.1	8	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	11.6	13:15	9.3	8.4	31.0	16.6	2.8	8	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Flood	Middle	6.3	13:16	9.3	8.6	30.9	16.6	3.5	10	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Flood	Middle	6.3	13:16	9.5	8.4	30.9	16.7	3.2	10	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:17	9.9	8.4	30.9	16.6	3.9	10	-	-	-
CR1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:17	9.1	8.4	30.7	16.8	3.3	9	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Flood	Bottom	10.2	13:29	9.7	8.5	31.1	16.7	3.5	11	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Flood	Bottom	10.2	13:29	9.9	8.4	30.7	16.9	3.8	11	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Flood	Middle	5.6	13:30	9.9	8.5	30.3	16.7	3.5	9	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Flood	Middle	5.6	13:30	9.7	8.3	31.1	16.6	3.5	10	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:31	10.1	8.5	30.4	16.7	2.9	8	-	-	-
CR2	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:31	8.9	8.5	31.2	16.6	2.8	8	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:28	9.8	8.4	31.0	16.6	3.5	8	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:28	9.7	8.5	31.1	16.6	3.3	8	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:29	9.6	8.3	30.6	16.7	2.8	9	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:29	9.0	8.3	30.5	16.7	2.6	9	-	-	-



Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:30	10.2	8.4	30.3	16.7	3.2	9	-	-	-
F1A	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:30	9.7	8.4	30.5	16.7	2.7	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:11	9.0	8.6	31.1	16.6	4.3	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:11	8.9	8.4	30.3	16.6	4.1	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:12	9.1	8.5	30.5	16.6	2.9	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:12	9.3	8.5	31.0	16.5	3.0	9	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:13	9.1	8.4	30.9	16.7	2.6	11	-	-	-
H1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:13	10.2	8.3	31.2	16.7	2.9	11	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	7.4	14:08	9.7	8.5	30.5	16.5	3.5	10	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Flood	Bottom	7.4	14:08	9.1	8.6	31.3	16.6	3.6	10	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Flood	Middle	4.2	14:09	9.3	8.5	30.3	16.7	3.9	10	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Flood	Middle	4.2	14:09	10.0	8.3	30.6	16.5	3.8	10	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:10	9.0	8.3	30.9	16.6	3.2	10	-	-	-
M1	20210109	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:10	10.1	8.6	30.8	16.6	3.2	10	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:11	9.9	8.4	30.5	15.7	3.1	13	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:11	9.5	8.4	30.3	15.7	3.5	13	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	12:12	9.9	8.5	30.4	15.5	2.3	12	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	12:12	9.9	8.5	30.6	15.5	2.4	12	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	12:26	9.7	8.5	31.1	15.4	3.3	14	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	12:26	8.8	8.3	30.8	15.7	3.1	14	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	12:27	8.9	8.3	30.6	15.8	2.5	12	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	12:27	9.1	8.4	31.0	15.4	2.8	12	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:30	9.2	8.5	30.8	15.4	3.8	14	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:30	8.8	8.3	30.6	15.4	3.8	15	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:31	10.2	8.2	30.6	15.8	2.7	12	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:31	9.7	8.3	30.6	15.6	2.8	11	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:42	9.4	8.3	30.4	15.7	2.8	12	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:42	9.0	8.4	30.4	15.8	3.3	12	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:43	9.1	8.3	31.0	15.8	2.9	14	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:43	9.6	8.4	30.7	15.3	2.5	14	-	-	-

## Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	9:28	10.1	8.3	30.7	15.3	2.7	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	9:28	8.8	8.3	30.7	15.4	3.2	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Ebb	Middle	5.4	9:29	10.4	8.4	31.1	15.4	2.8	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Ebb	Middle	5.4	9:29	9.7	8.3	31.2	15.2	3.0	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:30	9.1	8.5	30.3	15.2	2.9	13	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:30	8.8	8.3	30.3	15.2	2.5	14	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	10:42	9.0	8.4	30.4	15.4	3.9	12	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	10:42	10.3	8.3	30.5	15.5	3.5	12	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:43	9.0	8.4	30.4	15.6	3.1	13	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:43	10.0	8.5	30.5	15.7	3.3	13	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:44	10.1	8.2	30.3	15.5	2.9	13	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:44	10.1	8.3	30.6	15.3	3.3	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:19	10.3	8.3	30.7	15.4	3.2	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:19	10.1	8.3	30.3	15.4	3.5	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Ebb	Middle	6.9	10:20	10.1	8.3	30.3	15.1	2.9	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Ebb	Middle	6.9	10:20	8.9	8.5	30.8	15.1	3.4	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:21	9.1	8.4	30.3	15.3	3.0	14	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:21	9.2	8.4	30.6	15.3	2.6	14	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	10:05	8.9	8.3	30.5	15.3	3.2	13	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	10:05	8.9	8.4	30.7	15.4	3.7	13	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Ebb	Middle	6.1	10:06	9.1	8.3	30.6	15.3	3.3	14	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Ebb	Middle	6.1	10:06	10.0	8.3	31.2	15.2	3.2	14	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:07	9.9	8.3	31.2	15.5	3.0	16	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:07	10.1	8.3	31.1	15.3	3.0	16	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	11:07	9.1	8.4	31.1	15.3	3.5	15	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	11:07	9.4	8.3	30.9	15.8	3.2	15	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Ebb	Middle	4.1	11:08	10.2	8.2	30.5	15.5	2.8	14	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Ebb	Middle	4.1	11:08	9.5	8.4	30.3	15.7	3.1	14	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:09	9.5	8.5	31.1	15.3	2.9	14	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:09	10.0	8.4	31.2	15.3	2.6	14	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	7.0	9:50	8.9	8.5	30.3	15.5	3.5	17	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	7.0	9:50	9.2	8.5	30.9	15.3	3.0	17	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Ebb	Middle	4.0	9:51	10.1	8.4	30.9	15.5	2.8	17	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Ebb	Middle	4.0	9:51	9.2	8.4	31.2	15.3	2.8	17	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:52	9.7	8.4	30.7	15.4	3.2	16	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:52	8.9	8.5	30.9	15.3	2.8	15	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	11:33	9.9	8.3	30.9	15.5	2.9	16	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	11:33	10.4	8.5	30.3	15.3	3.2	16	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Ebb	Middle	4.9	11:34	10.1	8.5	31.0	15.5	2.6	14	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Ebb	Middle	4.9	11:34	10.0	8.3	30.6	15.6	2.4	14	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:35	10.3	8.4	30.5	15.7	2.9	12	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:35	10.2	8.5	30.8	15.8	3.2	12	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:31	8.8	8.4	30.7	15.9	2.9	14	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:31	9.8	8.2	30.7	16.0	3.4	14	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:32	9.2	8.4	30.7	16.0	2.9	16	-	-	-
B1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:32	9.4	8.4	30.5	16.0	3.3	16	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:43	9.9	8.4	30.4	15.9	3.0	13	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:43	9.2	8.3	30.3	16.1	3.6	13	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:44	10.1	8.5	31.1	16.1	2.8	13	-	-	-
B2	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:44	10.0	8.5	31.1	16.2	3.0	14	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Flood	Bottom	4.0	15:00	9.8	8.3	31.1	16.0	3.2	11	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Flood	Bottom	4.0	15:00	8.9	8.4	30.5	16.1	3.7	11	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:01	9.7	8.4	31.3	16.1	2.8	15	-	-	-
B3	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:01	9.9	8.5	30.9	16.0	3.2	15	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Flood	Bottom	4.0	15:10	10.1	8.3	30.6	15.9	2.7	16	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Flood	Bottom	4.0	15:10	8.9	8.6	30.5	15.9	2.7	16	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:11	9.5	8.5	30.2	16.0	2.3	14	-	-	-
B4	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:11	9.0	8.5	31.0	15.9	2.4	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Flood	Bottom	11.0	15:22	9.8	8.4	30.7	16.1	3.0	13	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Flood	Bottom	11.0	15:22	9.3	8.4	30.6	16.1	2.8	13	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210111	Cloudy	Moderate	Mid-Flood	Middle	6.0	15:23	8.9	8.3	30.1	16.1	3.1	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Flood	Middle	6.0	15:23	9.4	8.4	30.9	16.1	3.4	14	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:24	10.2	8.3	30.7	15.9	2.4	15	-	-	-
C1A	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:24	9.4	8.3	30.7	16.2	2.6	15	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:31	9.8	8.3	30.4	16.1	3.0	15	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:31	8.8	8.4	30.1	16.2	3.2	15	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:32	8.9	8.4	31.0	16.1	2.7	13	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:32	9.6	8.5	31.0	16.1	2.4	14	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:33	9.2	8.4	31.0	16.0	2.3	12	-	-	-
C2A	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:33	9.3	8.6	31.3	16.0	2.8	12	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	11.4	14:50	10.0	8.4	30.6	16.1	3.6	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	11.4	14:50	9.9	8.4	30.6	16.2	3.5	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Flood	Middle	6.2	14:51	8.9	8.4	30.9	16.1	2.9	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Flood	Middle	6.2	14:51	9.7	8.4	30.8	16.0	3.4	13	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:52	9.7	8.5	31.3	16.1	3.2	15	-	-	-
CR1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:52	10.2	8.5	31.0	16.1	3.3	15	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:02	9.8	8.5	31.0	16.2	3.1	18	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:02	10.2	8.3	31.0	15.9	3.1	18	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:03	9.8	8.5	30.6	15.9	2.5	16	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:03	8.8	8.3	30.8	16.0	2.7	16	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:04	9.1	8.6	31.3	16.2	3.0	14	-	-	-
CR2	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:04	9.0	8.4	31.2	16.2	3.0	13	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:55	9.7	8.5	31.1	16.1	3.4	14	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:55	9.8	8.5	31.1	15.9	3.7	14	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:56	9.3	8.2	30.9	16.1	2.2	15	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:56	9.1	8.4	31.2	16.1	2.4	13	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:57	10.0	8.5	30.3	15.9	2.3	16	-	-	-
F1A	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:57	9.8	8.4	31.0	16.1	2.7	16	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	6.5	15:44	9.6	8.3	31.3	15.9	3.5	15	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	6.5	15:44	9.1	8.4	30.5	16.1	3.0	15	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210111	Cloudy	Moderate	Mid-Flood	Middle	3.8	15:45	8.8	8.4	31.1	16.2	2.9	15	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Flood	Middle	3.8	15:45	8.7	8.3	30.4	16.1	2.7	14	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:46	9.3	8.4	30.7	16.0	2.5	14	-	-	-
H1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:46	8.7	8.4	30.5	16.0	2.4	14	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:36	9.5	8.4	31.0	16.0	3.8	14	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:36	9.2	8.4	31.1	16.2	3.5	14	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:37	8.9	8.4	30.2	16.2	3.0	15	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:37	9.9	8.3	30.5	16.0	3.4	15	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:38	9.5	8.4	30.9	16.1	2.5	17	-	-	-
M1	20210111	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:38	9.4	8.6	30.6	15.9	2.2	17	-	-	-
B1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:54	10.1	8.3	30.6	17.4	2.6	6	-	-	-
B1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:54	10.1	8.2	31.0	17.6	3.0	6	-	-	-
B1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:55	10.2	8.3	30.8	17.6	2.3	6	-	-	-
B1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:55	10.4	8.5	30.9	17.4	2.2	8	-	-	-
B2	20210113	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:07	10.7	8.5	30.9	17.6	3.5	8	-	-	-
B2	20210113	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:07	10.2	8.5	30.7	17.6	3.3	8	-	-	-
B2	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:08	10.5	8.4	31.3	17.6	2.6	8	-	-	-
B2	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:08	10.1	8.2	30.9	17.6	2.6	8	-	-	-
B3	20210113	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:27	10.6	8.4	30.5	17.1	2.7	9	-	-	-
B3	20210113	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:27	9.9	8.3	31.2	17.2	2.6	7	-	-	-
B3	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:28	10.6	8.4	30.6	17.1	3.1	8	-	-	-
B3	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:28	10.4	8.4	30.7	17.3	2.8	6	-	-	-
B4	20210113	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:17	10.1	8.4	31.4	17.1	2.9	6	-	-	-
B4	20210113	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:17	10.8	8.3	30.6	17.4	2.6	7	-	-	-
B4	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:18	10.8	8.4	31.0	17.1	2.6	7	-	-	-
B4	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:18	10.4	8.5	30.5	17.1	3.0	8	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Ebb	Bottom	9.1	11:03	9.9	8.5	31.0	17.0	2.8	7	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Ebb	Bottom	9.1	11:03	10.2	8.3	31.3	17.3	2.9	7	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Ebb	Middle	5.1	11:04	10.1	8.2	30.5	17.2	3.0	7	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Ebb	Middle	5.1	11:04	9.9	8.2	31.0	17.1	3.2	8	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:05	9.8	8.3	30.8	17.1	3.0	5	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:05	10.4	8.4	30.8	17.1	2.8	4	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:14	10.3	8.4	30.9	17.1	2.9	4	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:14	9.9	8.3	31.1	17.3	2.8	6	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:15	10.2	8.4	30.6	17.2	3.2	5	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:15	10.6	8.5	31.4	17.1	3.5	6	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:16	10.4	8.5	31.4	17.3	2.7	7	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:16	10.6	8.3	30.8	17.2	2.7	7	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	12.2	11:53	10.4	8.2	30.7	17.4	2.7	6	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	12.2	11:53	10.4	8.5	30.9	17.2	2.6	6	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Ebb	Middle	6.6	11:54	10.1	8.4	30.7	17.4	2.7	6	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Ebb	Middle	6.6	11:54	10.5	8.2	30.5	17.4	2.5	7	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:55	10.4	8.2	31.0	17.1	2.4	7	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:55	10.8	8.2	31.2	17.2	2.6	6	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:39	10.0	8.4	30.9	17.2	2.8	5	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:39	10.8	8.2	30.7	17.1	3.2	6	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:40	10.2	8.5	31.1	17.1	2.6	6	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:40	10.2	8.2	30.5	17.3	2.7	5	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:41	9.8	8.3	30.5	17.2	2.9	6	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:41	10.4	8.5	31.4	17.3	2.6	6	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:55	9.9	8.2	31.2	17.3	2.8	4	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:55	10.4	8.5	31.3	17.2	2.4	4	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:56	10.5	8.2	31.0	17.1	2.7	6	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:56	10.6	8.4	30.8	17.4	2.5	6	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:57	10.5	8.3	31.4	17.4	2.6	5	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:57	10.8	8.4	31.1	17.1	2.4	4	-	-	-
H1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	7.2	11:24	10.8	8.3	30.6	17.1	3.0	6	-	-	-
H1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	7.2	11:24	10.5	8.2	30.7	17.2	2.6	6	-	-	-
H1	20210113	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:25	9.9	8.2	30.6	17.2	2.9	6	-	-	-
H1	20210113	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:25	10.4	8.4	31.0	17.1	3.1	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:26	10.7	8.2	31.1	17.0	2.9	5	-	-	-
H1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:26	10.2	8.5	30.7	17.0	3.1	5	-	-	-
M1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:33	9.9	8.2	30.9	17.4	3.4	5	-	-	-
M1	20210113	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:33	10.7	8.5	31.2	17.0	3.2	6	-	-	-
M1	20210113	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:34	10.7	8.3	30.7	17.0	2.3	6	-	-	-
M1	20210113	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:34	10.7	8.3	31.0	17.1	2.7	6	-	-	-
M1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:35	10.8	8.2	30.5	17.3	2.8	8	-	-	-
M1	20210113	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:35	9.8	8.5	31.2	17.2	2.4	9	-	-	-
B1	20210113	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:32	10.6	8.4	31.0	17.2	3.3	8	-	-	-
B1	20210113	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:32	10.1	8.6	30.7	17.2	3.3	8	-	-	-
B1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:33	9.8	8.4	31.3	17.3	3.2	6	-	-	-
B1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:33	10.6	8.2	30.6	17.2	2.7	5	-	-	-
B2	20210113	Sunny	Moderate	Mid-Flood	Bottom	4.0	15:44	10.1	8.5	31.0	17.1	3.7	5	-	-	-
B2	20210113	Sunny	Moderate	Mid-Flood	Bottom	4.0	15:44	10.5	8.4	31.3	17.0	3.4	4	-	-	-
B2	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:45	10.0	8.4	31.2	17.4	3.2	7	-	-	-
B2	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:45	9.8	8.5	30.5	17.1	3.3	7	-	-	-
B3	20210113	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:02	9.8	8.4	30.8	16.9	3.7	6	-	-	-
B3	20210113	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:02	10.4	8.4	31.0	17.3	3.4	5	-	-	-
B3	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:03	10.7	8.5	30.6	17.3	3.0	7	-	-	-
B3	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:03	10.3	8.2	31.1	17.2	3.3	8	-	-	-
B4	20210113	Sunny	Moderate	Mid-Flood	Bottom	4.4	16:09	10.1	8.4	30.9	17.0	3.0	6	-	-	-
B4	20210113	Sunny	Moderate	Mid-Flood	Bottom	4.4	16:09	9.9	8.3	30.8	17.2	3.4	7	-	-	-
B4	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:10	10.7	8.2	31.3	17.3	3.0	5	-	-	-
B4	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:10	9.7	8.3	31.3	17.1	2.7	6	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Flood	Bottom	9.5	16:25	10.3	8.4	30.9	16.9	3.2	6	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Flood	Bottom	9.5	16:25	9.8	8.5	31.1	16.9	2.8	6	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Flood	Middle	5.3	16:26	9.8	8.4	30.9	16.9	3.1	4	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Flood	Middle	5.3	16:26	9.9	8.3	30.7	17.0	3.4	4	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:27	10.2	8.3	30.6	17.0	2.9	6	-	-	-
C1A	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:27	9.6	8.5	30.6	17.1	3.2	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210113	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:30	9.9	8.5	31.3	17.4	3.6	7	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:30	10.2	8.2	31.3	17.4	3.2	8	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Flood	Middle	6.0	15:31	10.5	8.5	31.1	17.1	3.5	8	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Flood	Middle	6.0	15:31	9.8	8.5	30.9	17.1	3.5	8	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	10.3	8.2	30.7	17.3	2.5	7	-	-	-
C2A	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	10.6	8.3	30.7	17.4	2.4	6	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Flood	Bottom	11.4	15:51	10.0	8.3	31.3	17.2	3.5	7	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Flood	Bottom	11.4	15:51	10.1	8.4	31.0	17.0	3.6	9	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Flood	Middle	6.2	15:52	10.0	8.4	31.1	16.9	2.7	8	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Flood	Middle	6.2	15:52	9.7	8.4	31.2	17.3	3.2	7	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:53	10.1	8.3	30.9	17.2	3.2	8	-	-	-
CR1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	15:53	10.1	8.4	31.3	17.3	3.3	8	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Flood	Bottom	10.8	16:05	9.8	8.5	31.0	16.9	3.7	7	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Flood	Bottom	10.8	16:05	10.1	8.3	31.1	17.3	3.3	7	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Flood	Middle	5.9	16:06	10.4	8.5	31.1	17.1	2.8	10	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Flood	Middle	5.9	16:06	9.8	8.5	31.3	16.9	3.0	9	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:07	9.7	8.3	31.1	17.3	2.6	5	-	-	-
CR2	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:07	10.3	8.6	30.8	16.9	3.0	4	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Flood	Bottom	7.0	16:53	9.7	8.5	30.6	16.8	2.8	4	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Flood	Bottom	7.0	16:53	10.7	8.3	30.8	16.8	2.9	4	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Flood	Middle	4.0	16:54	10.6	8.5	30.7	16.9	3.3	4	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Flood	Middle	4.0	16:54	10.7	8.4	31.1	17.1	3.5	5	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:55	10.1	8.6	31.0	16.8	3.1	5	-	-	-
F1A	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:55	9.9	8.3	30.9	16.9	2.8	5	-	-	-
H1	20210113	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:47	9.9	8.4	31.0	16.8	2.9	6	-	-	-
H1	20210113	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:47	10.2	8.5	31.0	16.9	2.7	5	-	-	-
H1	20210113	Sunny	Moderate	Mid-Flood	Middle	3.9	16:48	9.8	8.4	31.2	17.1	3.1	5	-	-	-
H1	20210113	Sunny	Moderate	Mid-Flood	Middle	3.9	16:48	10.6	8.2	30.8	17.1	3.2	6	-	-	-
H1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:49	9.7	8.4	31.2	17.2	3.1	7	-	-	-
H1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:49	10.2	8.4	31.2	16.9	3.1	7	-	-	-



Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210113	Sunny	Moderate	Mid-Flood	Bottom	7.0	16:34	10.3	8.3	30.7	16.8	3.4	8	-	-	-
M1	20210113	Sunny	Moderate	Mid-Flood	Bottom	7.0	16:34	9.8	8.3	31.1	16.9	3.7	7	-	-	-
M1	20210113	Sunny	Moderate	Mid-Flood	Middle	4.0	16:35	10.3	8.4	30.5	16.9	3.0	8	-	-	-
M1	20210113	Sunny	Moderate	Mid-Flood	Middle	4.0	16:35	9.9	8.4	31.1	17.0	3.4	7	-	-	-
M1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:36	10.6	8.5	31.0	17.0	2.3	4	-	-	-
M1	20210113	Sunny	Moderate	Mid-Flood	Surface	1.0	16:36	9.9	8.3	30.7	16.9	2.4	4	-	-	-
B1	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:34	9.2	8.4	30.3	18.7	2.9	4	-	-	-
B1	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:34	9.0	8.4	30.7	18.8	2.7	5	-	-	-
B1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	10:35	8.7	8.4	30.6	19.0	2.5	4	-	-	-
B1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	10:35	9.6	8.5	30.8	19.0	3.0	5	-	-	-
B2	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:22	8.9	8.5	30.8	18.5	3.1	4	-	-	-
B2	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:22	9.7	8.4	30.7	18.8	3.3	5	-	-	-
B2	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	10:23	9.3	8.4	30.3	18.7	3.1	4	-	-	-
B2	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	10:23	9.0	8.5	30.3	18.8	2.8	5	-	-	-
B3	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:03	9.6	8.5	30.2	18.6	3.9	4	-	-	-
B3	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:03	9.1	8.6	30.9	18.7	3.5	5	-	-	-
B3	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	10:04	9.6	8.4	30.2	18.4	2.8	4	-	-	-
B3	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	10:04	9.7	8.6	30.5	18.7	2.8	4	-	-	-
B4	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:54	9.5	8.5	30.5	18.9	3.3	4	-	-	-
B4	20210115	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:54	9.8	8.6	30.8	18.8	3.3	4	-	-	-
B4	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:55	9.5	8.5	30.8	18.6	3.2	5	-	-	-
B4	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:55	8.8	8.3	30.9	18.7	3.3	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Flood	Bottom	10.5	8:55	9.5	8.3	30.6	18.2	3.2	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Flood	Bottom	10.5	8:55	8.8	8.3	30.2	18.3	2.9	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Flood	Middle	5.8	8:56	9.8	8.5	30.5	18.2	3.5	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Flood	Middle	5.8	8:56	8.7	8.5	30.5	18.2	3.5	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:57	8.9	8.6	30.3	18.2	2.3	4	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:57	9.8	8.4	30.4	18.3	2.3	5	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Flood	Bottom	10.1	8:00	9.2	8.3	30.3	17.8	3.0	6	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Flood	Bottom	10.1	8:00	9.8	8.3	30.7	17.8	3.5	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210115	Sunny	Moderate	Mid-Flood	Middle	5.6	8:01	9.4	8.6	30.4	17.8	3.3	6	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Flood	Middle	5.6	8:01	9.2	8.4	30.7	17.9	3.5	5	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	8.8	8.4	30.8	17.7	2.5	5	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	9.8	8.5	30.6	17.9	2.3	4	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Flood	Bottom	11.7	8:24	8.8	8.4	30.8	17.9	3.1	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Flood	Bottom	11.7	8:24	9.4	8.6	30.4	18.0	3.7	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Flood	Middle	6.4	8:25	9.6	8.5	30.6	18.1	3.0	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Flood	Middle	6.4	8:25	8.8	8.5	30.4	18.2	3.1	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:26	9.6	8.4	30.8	18.0	2.8	6	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:26	9.5	8.4	30.7	18.1	2.7	6	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Flood	Bottom	9.8	8:36	9.1	8.4	30.5	18.0	3.0	5	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Flood	Bottom	9.8	8:36	9.6	8.6	30.1	18.1	3.5	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Flood	Middle	5.4	8:37	9.9	8.4	30.6	18.0	3.4	5	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Flood	Middle	5.4	8:37	9.2	8.4	30.6	18.1	3.4	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:38	8.8	8.5	30.1	18.0	2.5	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	8:38	9.8	8.4	30.2	18.0	2.3	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Flood	Bottom	7.3	9:06	9.7	8.5	30.5	18.2	2.9	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Flood	Bottom	7.3	9:06	9.5	8.4	30.1	18.2	3.1	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Flood	Middle	4.2	9:07	9.7	8.6	30.6	18.2	2.8	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Flood	Middle	4.2	9:07	9.8	8.5	30.6	18.4	2.6	5	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:08	9.5	8.5	30.7	18.2	2.6	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:08	9.0	8.4	30.3	18.1	2.3	5	-	-	-
H1	20210115	Sunny	Moderate	Mid-Flood	Bottom	7.3	9:20	8.9	8.4	30.7	18.2	3.5	4	-	-	-
H1	20210115	Sunny	Moderate	Mid-Flood	Bottom	7.3	9:20	9.9	8.4	30.6	18.5	3.3	5	-	-	-
H1	20210115	Sunny	Moderate	Mid-Flood	Middle	4.2	9:21	9.6	8.3	30.2	18.3	3.4	5	-	-	-
H1	20210115	Sunny	Moderate	Mid-Flood	Middle	4.2	9:21	9.8	8.5	30.7	18.5	3.0	4	-	-	-
H1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:22	8.7	8.4	30.7	18.2	2.9	5	-	-	-
H1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:22	9.5	8.4	30.6	18.3	3.3	6	-	-	-
M1	20210115	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:29	9.9	8.4	30.8	18.5	3.7	5	-	-	-
M1	20210115	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:29	8.9	8.5	30.7	18.3	3.6	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210115	Sunny	Moderate	Mid-Flood	Middle	4.3	9:30	8.9	8.6	30.2	18.4	3.4	5	-	-	-
M1	20210115	Sunny	Moderate	Mid-Flood	Middle	4.3	9:30	9.6	8.5	30.7	18.4	3.4	4	-	-	-
M1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:31	9.4	8.6	30.8	18.4	2.5	4	-	-	-
M1	20210115	Sunny	Moderate	Mid-Flood	Surface	1.0	9:31	8.9	8.3	30.7	18.2	2.8	4	-	-	-
B1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	4.0	12:58	9.7	8.5	30.3	18.8	3.0	4	-	-	-
B1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	4.0	12:58	8.9	8.4	30.0	18.8	3.2	5	-	-	-
B1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:59	9.2	8.5	29.8	18.8	2.3	5	-	-	-
B1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:59	9.8	8.6	30.1	18.8	2.2	6	-	-	-
B2	20210115	Sunny	Moderate	Mid-Ebb	Bottom	4.5	13:14	9.6	8.5	30.3	18.7	3.7	5	-	-	-
B2	20210115	Sunny	Moderate	Mid-Ebb	Bottom	4.5	13:14	9.7	8.4	29.9	18.7	3.1	4	-	-	-
B2	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:15	9.0	8.6	30.1	18.8	2.5	4	-	-	-
B2	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:15	9.4	8.4	29.9	18.9	2.6	4	-	-	-
B3	20210115	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:32	8.8	8.5	29.9	18.7	3.1	6	-	-	-
B3	20210115	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:32	9.3	8.5	29.7	18.8	3.1	7	-	-	-
B3	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:33	9.3	8.5	29.9	18.7	2.6	5	-	-	-
B3	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:33	9.7	8.5	30.3	18.8	3.1	6	-	-	-
B4	20210115	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:39	9.2	8.4	29.8	18.7	3.8	5	-	-	-
B4	20210115	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:39	9.9	8.5	29.6	18.8	3.8	6	-	-	-
B4	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:40	9.5	8.5	30.5	18.8	2.2	5	-	-	-
B4	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:40	9.9	8.4	30.2	18.6	2.2	6	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Ebb	Bottom	9.0	12:28	9.3	8.4	30.4	18.8	2.7	6	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Ebb	Bottom	9.0	12:28	9.8	8.5	30.2	18.9	3.0	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Ebb	Middle	5.0	12:29	9.6	8.4	30.3	18.9	3.4	5	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Ebb	Middle	5.0	12:29	8.9	8.5	29.8	18.8	3.2	6	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:30	9.0	8.6	29.6	18.9	2.9	4	-	-	-
C1A	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:30	9.9	8.4	30.5	18.9	3.0	5	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Ebb	Bottom	11.5	13:37	9.6	8.4	29.8	18.7	3.3	3	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Ebb	Bottom	11.5	13:37	9.7	8.5	30.4	18.7	3.1	3	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:38	9.5	8.5	30.3	18.7	3.3	3	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:38	9.5	8.6	29.7	18.8	3.1	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:39	9.1	8.4	29.8	18.7	2.9	3	-	-	-
C2A	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:39	9.4	8.4	30.3	18.7	2.7	4	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	11.5	13:18	8.9	8.5	30.0	18.7	3.4	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	11.5	13:18	9.7	8.5	30.1	18.8	3.7	4	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:19	9.2	8.4	29.7	18.8	3.1	4	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:19	8.9	8.5	30.0	18.8	3.3	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:20	9.2	8.4	30.2	18.8	2.7	5	-	-	-
CR1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:20	10.0	8.5	29.9	18.9	2.7	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Ebb	Bottom	9.9	13:05	9.4	8.5	30.2	18.8	2.7	5	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Ebb	Bottom	9.9	13:05	9.4	8.5	30.4	18.8	3.2	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Ebb	Middle	5.5	13:06	9.8	8.4	29.9	18.8	3.1	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Ebb	Middle	5.5	13:06	9.4	8.5	30.4	18.8	3.3	3	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:07	10.0	8.5	29.7	18.9	3.0	4	-	-	-
CR2	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:07	8.9	8.6	30.3	18.7	3.3	3	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Ebb	Bottom	7.0	14:43	8.9	8.4	29.8	18.6	3.1	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Ebb	Bottom	7.0	14:43	8.9	8.5	30.1	18.5	3.6	5	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Ebb	Middle	4.0	14:44	9.9	8.4	30.2	18.7	3.2	3	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Ebb	Middle	4.0	14:44	9.5	8.5	29.7	18.7	3.4	4	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:45	9.3	8.5	29.7	18.5	3.1	3	-	-	-
F1A	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:45	9.1	8.5	30.3	18.5	3.2	4	-	-	-
H1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:50	8.8	8.5	30.4	18.7	2.7	6	-	-	-
H1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:50	9.0	8.5	29.7	18.9	2.8	7	-	-	-
H1	20210115	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:51	9.0	8.4	30.0	18.9	2.8	4	-	-	-
H1	20210115	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:51	9.8	8.5	30.3	18.8	2.4	4	-	-	-
H1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:52	9.8	8.5	30.1	18.9	2.6	3	-	-	-
H1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:52	9.0	8.6	29.8	18.9	2.3	4	-	-	-
M1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:23	9.2	8.4	29.6	18.7	2.8	6	-	-	-
M1	20210115	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:23	9.9	8.4	30.2	18.5	3.2	7	-	-	-
M1	20210115	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:24	9.2	8.4	30.3	18.5	3.3	5	-	-	-
M1	20210115	Sunny	Moderate	Mid-Ebb	Middle	4.5	14:24	9.2	8.5	29.6	18.5	3.5	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:25	9.5	8.6	29.6	18.8	2.5	5	-	-	-
M1	20210115	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:25	9.1	8.4	30.5	18.5	2.4	5	-	-	-
B1	20210118	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:51	10.8	8.1	30.9	17.3	3.6	5	-	-	-
B1	20210118	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:51	9.5	8.1	30.6	17.1	3.7	5	-	-	-
B1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:52	9.7	8.2	30.7	17.2	2.3	5	-	-	-
B1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:52	10.0	8.2	30.4	17.4	2.8	4	-	-	-
B2	20210118	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:39	10.4	8.4	30.5	17.4	2.8	5	-	-	-
B2	20210118	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:39	10.6	8.3	30.8	17.2	3.0	5	-	-	-
B2	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:40	9.3	8.4	30.5	17.2	2.8	5	-	-	-
B2	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:40	10.9	8.4	30.4	17.1	3.1	4	-	-	-
B3	20210118	Sunny	Moderate	Mid-Flood	Bottom	3.3	10:21	9.6	8.5	30.6	17.2	3.5	5	-	-	-
B3	20210118	Sunny	Moderate	Mid-Flood	Bottom	3.3	10:21	9.6	8.2	30.5	17.1	3.6	5	-	-	-
B3	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:22	9.1	8.1	31.2	17.4	2.7	4	-	-	-
B3	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:22	10.9	8.2	30.4	17.1	2.6	5	-	-	-
B4	20210118	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:12	10.9	8.1	30.8	17.3	3.0	5	-	-	-
B4	20210118	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:12	9.0	8.5	30.8	17.3	3.6	6	-	-	-
B4	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:13	10.0	8.2	31.1	17.0	2.8	6	-	-	-
B4	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:13	10.7	8.3	31.0	17.2	2.9	6	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Flood	Bottom	10.7	9:48	10.0	8.1	30.6	16.9	3.5	5	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Flood	Bottom	10.7	9:48	10.3	8.1	30.5	17.1	3.7	5	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Flood	Middle	5.9	9:49	10.4	8.5	31.1	17.1	3.1	5	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Flood	Middle	5.9	9:49	8.8	8.4	30.5	17.0	2.6	6	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:50	9.9	8.4	31.0	17.1	2.5	7	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:50	10.6	8.5	30.6	17.1	2.6	7	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Flood	Bottom	10.3	8:48	10.8	8.2	30.8	16.9	3.4	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Flood	Bottom	10.3	8:48	10.7	8.4	30.7	16.8	3.1	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Flood	Middle	5.7	8:49	9.6	8.4	30.9	16.6	3.3	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Flood	Middle	5.7	8:49	10.7	8.1	31.1	16.8	2.8	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	8:50	9.1	8.2	31.2	16.7	2.6	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	8:50	10.5	8.1	30.8	16.8	2.7	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210118	Sunny	Moderate	Mid-Flood	Bottom	12.1	9:08	10.7	8.4	31.0	16.7	3.1	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Flood	Bottom	12.1	9:08	10.9	8.5	30.5	16.9	2.7	5	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Flood	Middle	6.6	9:09	10.4	8.1	30.8	16.8	2.9	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Flood	Middle	6.6	9:09	10.3	8.3	31.0	16.8	2.8	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:10	8.7	8.5	31.2	16.7	2.6	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:10	8.7	8.3	31.2	16.9	2.8	7	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Flood	Bottom	10.4	9:24	9.7	8.2	30.8	16.8	3.1	7	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Flood	Bottom	10.4	9:24	8.8	8.5	30.6	16.9	2.8	7	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Flood	Middle	5.7	9:25	10.9	8.3	31.0	16.8	2.8	6	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Flood	Middle	5.7	9:25	10.1	8.2	31.2	16.8	3.1	6	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:26	9.5	8.1	30.6	17.0	3.3	5	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:26	10.4	8.1	30.4	16.8	2.9	6	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Flood	Bottom	7.1	9:48	9.4	8.4	30.5	16.9	3.5	6	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Flood	Bottom	7.1	9:48	10.4	8.4	30.9	16.9	3.3	7	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Flood	Middle	4.1	9:49	9.6	8.4	30.4	16.9	2.8	7	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Flood	Middle	4.1	9:49	9.5	8.4	31.1	16.9	2.9	6	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:50	10.2	8.3	30.3	17.1	2.2	7	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:50	9.4	8.2	30.9	17.0	2.4	6	-	-	-
H1	20210118	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:10	10.4	8.3	30.5	17.1	3.8	6	-	-	-
H1	20210118	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:10	10.0	8.2	31.2	17.1	3.8	6	-	-	-
H1	20210118	Sunny	Moderate	Mid-Flood	Middle	3.8	10:11	10.0	8.2	30.6	17.3	3.2	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Flood	Middle	3.8	10:11	9.1	8.1	31.1	17.3	3.5	6	-	-	-
H1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:12	9.8	8.4	30.9	17.3	2.3	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	10:12	8.8	8.1	30.5	17.0	2.8	7	-	-	-
M1	20210118	Sunny	Moderate	Mid-Flood	Bottom	7.1	9:27	10.7	8.5	30.6	16.8	3.1	6	-	-	-
M1	20210118	Sunny	Moderate	Mid-Flood	Bottom	7.1	9:27	10.8	8.1	30.5	16.9	2.9	6	-	-	-
M1	20210118	Sunny	Moderate	Mid-Flood	Middle	4.1	9:28	10.4	8.3	30.5	16.9	3.0	7	-	-	-
M1	20210118	Sunny	Moderate	Mid-Flood	Middle	4.1	9:28	10.8	8.5	31.0	17.0	3.1	6	-	-	-
M1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:29	10.8	8.4	30.5	17.0	2.9	7	-	-	-
M1	20210118	Sunny	Moderate	Mid-Flood	Surface	1.0	9:29	9.6	8.1	30.5	16.8	3.0	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:24	10.6	8.4	30.7	17.9	3.8	8	-	-	-
B1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:24	10.9	8.3	30.3	17.9	3.6	7	-	-	-
B1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:25	9.1	8.5	31.0	18.0	2.4	6	-	-	-
B1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:25	10.0	8.3	30.8	18.1	2.4	7	-	-	-
B2	20210118	Sunny	Moderate	Mid-Ebb	Bottom	4.6	14:37	9.5	8.1	30.3	18.1	2.9	5	-	-	-
B2	20210118	Sunny	Moderate	Mid-Ebb	Bottom	4.6	14:37	10.9	8.3	30.5	18.1	3.2	6	-	-	-
B2	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:38	10.6	8.1	31.1	17.9	3.3	5	-	-	-
B2	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:38	10.0	8.3	30.2	17.9	3.1	6	-	-	-
B3	20210118	Sunny	Moderate	Mid-Ebb	Bottom	4.5	14:54	10.1	8.4	30.5	18.0	3.5	6	-	-	-
B3	20210118	Sunny	Moderate	Mid-Ebb	Bottom	4.5	14:54	9.7	8.2	31.0	18.0	3.3	7	-	-	-
B3	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:55	10.1	8.2	30.5	17.8	2.8	6	-	-	-
B3	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:55	10.5	8.4	30.9	18.0	2.8	6	-	-	-
B4	20210118	Sunny	Moderate	Mid-Ebb	Bottom	4.0	15:02	10.8	8.2	31.1	17.8	3.0	6	-	-	-
B4	20210118	Sunny	Moderate	Mid-Ebb	Bottom	4.0	15:02	10.5	8.4	30.4	17.9	2.7	6	-	-	-
B4	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:03	10.1	8.2	30.8	17.8	3.0	6	-	-	-
B4	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:03	10.0	8.5	30.6	17.7	2.7	5	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Ebb	Bottom	9.0	14:22	10.4	8.3	30.6	18.1	3.5	6	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Ebb	Bottom	9.0	14:22	10.1	8.4	30.5	18.0	3.3	6	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Ebb	Middle	5.0	14:23	9.4	8.4	30.8	18.1	3.4	6	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Ebb	Middle	5.0	14:23	10.6	8.3	30.9	18.1	3.0	6	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:24	9.0	8.3	30.6	18.2	3.0	5	-	-	-
C1A	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:24	10.4	8.3	31.0	18.1	2.7	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:29	9.4	8.4	31.1	17.6	3.3	7	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:29	10.5	8.4	30.6	17.8	3.7	7	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Ebb	Middle	6.2	15:30	10.0	8.3	30.5	17.8	3.5	7	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Ebb	Middle	6.2	15:30	9.4	8.3	31.1	17.7	3.1	6	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:31	9.7	8.1	31.2	17.8	2.9	5	-	-	-
C2A	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:31	10.7	8.3	30.6	17.6	3.3	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	11.8	15:10	10.5	8.3	31.0	17.7	3.2	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	11.8	15:10	9.1	8.2	30.9	17.7	3.8	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210118	Sunny	Moderate	Mid-Ebb	Middle	6.4	15:11	10.4	8.2	30.6	17.8	2.9	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Ebb	Middle	6.4	15:11	10.2	8.3	30.8	17.8	3.0	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:12	9.7	8.3	30.5	17.8	3.0	6	-	-	-
CR1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:12	9.2	8.2	30.7	17.9	2.5	7	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Ebb	Bottom	10.9	14:57	10.3	8.3	30.8	17.8	3.5	6	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Ebb	Bottom	10.9	14:57	10.4	8.3	30.4	18.0	3.0	5	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Ebb	Middle	6.0	14:58	11.0	8.4	31.0	17.9	3.2	6	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Ebb	Middle	6.0	14:58	9.2	8.3	30.6	18.0	3.5	6	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:59	9.5	8.5	31.0	17.9	2.7	6	-	-	-
CR2	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:59	9.0	8.3	30.9	18.0	2.8	7	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:50	10.2	8.3	30.7	17.6	2.8	7	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:50	10.2	8.2	30.6	17.7	3.0	7	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Ebb	Middle	4.4	15:51	10.4	8.3	30.4	17.6	3.3	6	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Ebb	Middle	4.4	15:51	10.2	8.3	30.9	17.7	3.2	6	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:52	11.0	8.2	30.9	17.6	3.0	6	-	-	-
F1A	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:52	10.8	8.5	30.6	17.6	2.9	6	-	-	-
H1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	6.8	14:41	10.9	8.2	31.1	18.0	2.8	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	6.8	14:41	9.4	8.3	30.9	18.1	2.7	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Ebb	Middle	3.9	14:42	9.1	8.3	30.6	17.9	3.4	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Ebb	Middle	3.9	14:42	9.2	8.2	30.6	18.2	3.1	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:43	9.4	8.2	31.0	18.1	3.3	7	-	-	-
H1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:43	10.5	8.4	30.8	18.0	3.0	8	-	-	-
M1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	8.7	15:28	10.6	8.1	31.0	17.7	3.1	6	-	-	-
M1	20210118	Sunny	Moderate	Mid-Ebb	Bottom	8.7	15:28	10.3	8.1	30.9	17.8	3.1	5	-	-	-
M1	20210118	Sunny	Moderate	Mid-Ebb	Middle	4.9	15:29	10.7	8.4	30.4	17.7	3.3	6	-	-	-
M1	20210118	Sunny	Moderate	Mid-Ebb	Middle	4.9	15:29	9.5	8.1	30.6	17.8	3.4	5	-	-	-
M1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:30	10.4	8.4	30.6	17.8	2.7	7	-	-	-
M1	20210118	Sunny	Moderate	Mid-Ebb	Surface	1.0	15:30	10.1	8.3	30.8	17.8	2.7	6	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	4.5	12:14	9.0	8.3	31.2	19.0	3.1	6	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	4.5	12:14	9.2	8.3	31.0	19.2	3.3	5	-	-	-



Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:15	8.8	8.3	30.7	19.2	2.4	5	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:15	9.2	8.3	31.0	18.9	2.6	5	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:28	9.5	8.3	30.6	19.4	2.8	5	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:28	8.9	8.2	30.7	19.3	3.3	5	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:29	9.5	8.4	30.8	19.2	2.9	5	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	12:29	8.8	8.4	30.5	19.1	2.5	5	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Flood	Bottom	3.9	11:52	9.4	8.2	30.8	18.9	3.6	5	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Flood	Bottom	3.9	11:52	9.1	8.5	30.4	19.2	3.7	5	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:53	8.9	8.4	30.8	19.1	2.6	6	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:53	9.3	8.2	31.2	19.0	2.6	6	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:42	9.5	8.4	30.9	19.1	3.1	5	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:42	9.1	8.4	31.1	18.9	2.7	5	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:43	9.2	8.3	30.5	18.9	2.6	5	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:43	9.0	8.5	30.7	18.9	2.4	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Flood	Bottom	10.5	11:12	9.4	8.5	30.7	18.9	3.8	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Flood	Bottom	10.5	11:12	9.1	8.3	30.8	18.9	3.6	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Flood	Middle	5.8	11:13	9.3	8.3	31.2	19.0	3.0	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Flood	Middle	5.8	11:13	9.1	8.5	30.8	19.0	3.3	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:14	9.3	8.4	30.8	19.1	3.1	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:14	9.2	8.4	30.8	19.1	3.2	5	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Flood	Bottom	10.5	10:15	9.4	8.5	31.1	18.9	3.3	5	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Flood	Bottom	10.5	10:15	8.7	8.4	30.5	18.9	3.0	5	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:16	9.3	8.3	31.0	18.9	3.2	6	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:16	9.4	8.1	31.2	18.8	2.8	6	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:17	9.6	8.2	31.0	18.8	2.8	6	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:17	9.1	8.2	31.0	18.9	2.4	6	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	11.7	10:37	9.6	8.3	31.0	18.8	3.4	5	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	11.7	10:37	8.7	8.1	30.6	18.9	3.7	5	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Flood	Middle	6.4	10:38	8.8	8.5	31.2	18.9	2.9	4	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Flood	Middle	6.4	10:38	9.2	8.2	30.6	18.8	2.6	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:39	9.3	8.3	31.1	19.0	3.1	4	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:39	9.0	8.2	30.9	18.8	3.1	4	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Flood	Bottom	10.7	10:52	8.7	8.1	30.9	18.8	3.1	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Flood	Bottom	10.7	10:52	8.8	8.4	30.8	19.0	3.3	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:53	8.7	8.4	30.5	18.9	3.0	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:53	9.1	8.1	31.0	18.8	2.8	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:54	9.4	8.1	31.0	18.9	3.1	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	10:54	9.3	8.1	31.1	19.1	2.9	4	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Flood	Bottom	7.5	11:19	9.5	8.1	31.0	19.1	3.3	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Flood	Bottom	7.5	11:19	9.5	8.4	31.1	18.8	3.2	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Flood	Middle	4.3	11:20	8.9	8.2	30.5	19.1	3.4	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Flood	Middle	4.3	11:20	9.4	8.5	30.6	19.2	2.8	4	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:21	9.6	8.3	31.1	19.1	3.0	4	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:21	8.9	8.4	30.5	18.9	2.7	4	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:36	8.7	8.1	31.1	19.0	3.0	6	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:36	9.5	8.3	30.6	19.0	3.0	7	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:37	9.0	8.1	30.4	19.1	2.7	5	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:37	8.8	8.2	31.0	18.9	2.8	5	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:38	9.2	8.2	30.8	19.0	3.0	5	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:38	9.5	8.2	31.1	18.9	2.6	4	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:59	8.7	8.3	31.1	19.0	2.9	6	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:59	8.8	8.4	30.6	19.0	3.4	6	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Flood	Middle	3.9	11:00	9.1	8.4	30.8	19.0	3.2	5	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Flood	Middle	3.9	11:00	9.3	8.4	30.5	18.9	2.8	4	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:01	8.7	8.4	30.7	18.9	3.0	3	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Flood	Surface	1.0	11:01	9.0	8.5	30.9	19.1	2.9	3	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	4.0	16:32	8.9	8.2	30.4	19.4	3.5	3	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	4.0	16:32	9.3	8.1	31.1	19.4	3.6	3	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:33	9.6	8.4	30.7	19.3	3.3	4	-	-	-
B1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:33	9.3	8.2	30.7	19.4	2.7	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	16:50	9.1	8.3	31.1	19.3	3.5	8	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	16:50	9.6	8.4	30.9	19.6	3.1	8	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:51	8.8	8.2	30.4	19.4	2.3	6	-	-	-
B2	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:51	9.6	8.4	30.9	19.5	2.3	6	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:14	9.0	8.4	30.4	19.4	3.7	4	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	16:14	9.7	8.4	30.6	19.4	3.7	4	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:15	9.1	8.2	30.5	19.5	2.8	3	-	-	-
B3	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:15	9.4	8.4	31.0	19.3	3.3	3	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:22	9.4	8.5	30.8	19.5	2.9	5	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:22	9.2	8.1	30.4	19.4	3.1	5	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:23	9.1	8.1	30.7	19.6	2.9	5	-	-	-
B4	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:23	9.5	8.2	30.4	19.4	2.7	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	16:05	9.3	8.2	31.0	19.4	3.0	4	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	16:05	8.9	8.5	31.0	19.4	3.5	4	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.5	16:06	8.9	8.2	30.8	19.3	3.3	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.5	16:06	8.9	8.1	30.6	19.4	2.9	5	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:07	9.5	8.4	30.6	19.5	3.2	7	-	-	-
C1A	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:07	9.6	8.5	30.4	19.6	3.2	7	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	17:58	9.1	8.2	30.7	19.1	3.2	4	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	17:58	9.5	8.3	30.6	19.3	3.0	4	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.7	17:59	9.3	8.2	30.4	19.2	3.2	4	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.7	17:59	9.2	8.1	30.5	19.1	3.0	4	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	18:00	9.1	8.2	30.4	19.3	3.0	3	-	-	-
C2A	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	18:00	9.4	8.4	31.0	19.3	3.0	3	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	17:37	9.5	8.1	30.4	19.2	2.7	6	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	17:37	9.0	8.2	30.8	19.2	2.7	6	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Ebb	Middle	6.2	17:38	9.3	8.4	31.0	19.3	2.7	5	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Ebb	Middle	6.2	17:38	9.1	8.1	30.8	19.2	3.0	6	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:39	9.2	8.2	30.9	19.3	2.8	5	-	-	-
CR1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:39	8.9	8.4	30.4	19.1	2.7	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	17:24	9.0	8.4	30.7	19.4	3.3	7	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	17:24	9.2	8.3	30.8	19.3	3.8	6	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.7	17:25	9.0	8.3	30.5	19.3	2.8	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.7	17:25	9.1	8.4	31.0	19.2	3.2	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:26	9.2	8.1	30.8	19.3	2.4	5	-	-	-
CR2	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:26	9.0	8.4	30.4	19.2	2.3	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	17:06	9.4	8.3	31.0	19.2	3.0	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	17:06	8.9	8.3	31.0	19.3	3.5	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Ebb	Middle	4.5	17:07	9.4	8.3	31.1	19.3	2.5	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Ebb	Middle	4.5	17:07	9.2	8.3	30.6	19.3	2.3	5	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:08	9.3	8.4	30.8	19.4	2.7	4	-	-	-
F1A	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	17:08	9.4	8.5	30.6	19.4	3.2	4	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	16:05	9.3	8.4	30.4	19.4	2.8	7	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	16:05	9.0	8.2	30.7	19.6	3.3	7	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Ebb	Middle	4.4	16:06	9.3	8.2	30.6	19.6	3.3	5	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Ebb	Middle	4.4	16:06	9.7	8.2	31.0	19.4	3.1	6	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:07	9.1	8.1	30.7	19.5	2.7	5	-	-	-
H1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:07	9.4	8.3	30.9	19.6	2.5	4	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	16:47	9.2	8.4	30.5	19.5	3.2	6	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	16:47	9.1	8.4	30.6	19.4	2.7	6	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.0	16:48	9.1	8.3	30.6	19.4	3.4	5	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Ebb	Middle	5.0	16:48	9.6	8.1	30.9	19.5	3.0	5	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:49	9.0	8.4	30.9	19.5	2.7	5	-	-	-
M1	20210120	Cloudy	Moderate	Mid-Ebb	Surface	1.0	16:49	9.3	8.4	30.6	19.5	3.2	5	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:37	8.8	8.4	30.9	19.8	2.5	3	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:37	8.8	8.5	31.1	19.7	2.2	4	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:38	8.8	8.5	31.1	19.5	2.7	4	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:38	9.5	8.3	30.8	19.6	2.6	5	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	10:23	9.0	8.5	30.7	19.7	3.3	3	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	10:23	9.8	8.5	31.0	19.5	3.2	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:24	9.9	8.4	31.0	19.4	2.0	4	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:24	9.5	8.3	31.1	19.4	1.8	4	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	9:57	9.6	8.5	31.0	19.6	2.8	5	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	9:57	8.9	8.4	31.1	19.4	3.0	4	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:58	9.7	8.3	30.9	19.4	2.4	4	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:58	9.9	8.4	31.2	19.3	2.6	5	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:48	9.7	8.4	30.9	19.5	3.0	4	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:48	10.1	8.4	31.0	19.3	2.6	4	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:49	9.3	8.3	30.7	19.2	2.8	5	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:49	8.8	8.4	30.8	19.5	2.6	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	8:19	9.1	8.3	31.0	18.8	2.5	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	8:19	9.0	8.4	30.9	18.7	2.9	5	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Ebb	Middle	5.0	8:20	8.8	8.4	31.3	18.6	2.8	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Ebb	Middle	5.0	8:20	9.4	8.3	31.2	18.6	2.6	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:21	9.6	8.3	31.2	18.8	2.8	3	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:21	9.9	8.4	31.1	18.7	2.9	3	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	9:41	9.7	8.3	30.9	19.4	3.2	3	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	9:41	9.4	8.3	30.8	19.4	2.9	4	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Ebb	Middle	6.2	9:42	9.5	8.4	30.7	19.5	2.8	4	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Ebb	Middle	6.2	9:42	8.8	8.3	30.8	19.5	2.7	3	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:43	9.6	8.3	31.1	19.2	2.8	3	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:43	9.3	8.4	31.2	19.4	2.7	2	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	11.8	9:29	8.8	8.3	31.1	19.2	2.2	5	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	11.8	9:29	10.1	8.4	30.8	19.3	2.6	4	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Ebb	Middle	6.4	9:30	8.8	8.4	31.2	19.1	2.1	3	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Ebb	Middle	6.4	9:30	9.7	8.4	31.0	19.3	2.4	4	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:31	9.6	8.4	30.7	19.3	2.1	2	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:31	8.6	8.5	31.1	19.3	2.1	3	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	9:19	10.0	8.4	30.9	19.2	2.7	3	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	9:19	8.8	8.3	31.0	19.0	2.6	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210122	Cloudy	Moderate	Mid-Ebb	Middle	6.0	9:20	9.8	8.3	31.2	19.1	2.5	3	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Ebb	Middle	6.0	9:20	9.2	8.5	30.9	19.1	2.6	3	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:21	8.9	8.3	31.2	19.0	2.4	3	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:21	9.5	8.4	30.9	19.0	2.5	3	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	7.0	9:25	10.0	8.4	30.8	19.2	2.8	5	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	7.0	9:25	9.3	8.3	31.2	19.1	3.0	4	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Ebb	Middle	4.0	9:26	8.7	8.4	30.9	19.1	2.4	3	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Ebb	Middle	4.0	9:26	9.1	8.4	30.8	19.1	2.7	3	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:27	8.7	8.4	31.1	19.2	2.3	3	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:27	9.9	8.4	30.8	19.2	2.0	3	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	8:45	9.2	8.3	30.7	18.7	2.9	2	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	8:45	9.1	8.5	31.0	18.7	3.3	3	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Ebb	Middle	4.4	8:46	8.7	8.3	31.2	18.9	2.3	3	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Ebb	Middle	4.4	8:46	10.1	8.3	30.9	18.9	1.9	4	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:47	10.1	8.4	31.0	18.8	1.8	6	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:47	9.1	8.5	31.0	18.8	1.8	5	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	8:57	8.7	8.3	30.7	19.0	2.9	3	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	8:57	10.1	8.5	31.2	18.7	3.3	4	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Ebb	Middle	4.9	8:58	9.1	8.5	30.8	19.0	2.4	3	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Ebb	Middle	4.9	8:58	9.1	8.3	31.2	18.9	2.7	4	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:59	9.2	8.3	31.0	18.8	2.4	2	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:59	9.8	8.3	30.9	18.8	2.7	2	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:24	6.9	8.3	30.5	20.5	3.1	4	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	4.3	13:24	6.5	8.1	31.0	20.3	3.1	5	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:25	7.5	8.5	30.7	20.7	2.4	5	-	-	-
B1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:25	7.3	8.1	30.6	20.4	2.6	6	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:37	6.8	8.2	30.9	20.6	2.3	4	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:37	7.2	8.1	30.3	20.6	2.4	5	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:38	7.4	8.4	30.8	20.4	2.5	3	-	-	-
B2	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:38	7.9	8.3	30.9	20.5	2.4	3	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20210122	Cloudy	Moderate	Mid-Flood	Bottom	3.3	13:57	6.5	8.1	30.4	20.7	2.7	3	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Flood	Bottom	3.3	13:57	6.4	8.2	30.7	20.6	2.9	4	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:58	8.0	8.4	30.9	20.5	1.8	5	-	-	-
B3	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:58	7.4	8.1	30.7	20.7	1.7	4	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Flood	Bottom	4.4	14:06	7.2	8.1	30.3	20.5	2.9	5	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Flood	Bottom	4.4	14:06	7.2	8.5	30.8	20.5	2.5	4	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:07	6.9	8.2	30.3	20.6	2.6	5	-	-	-
B4	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:07	6.3	8.2	30.3	20.5	2.3	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Flood	Bottom	9.3	13:03	7.7	8.3	30.5	20.5	3.5	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Flood	Bottom	9.3	13:03	7.9	8.4	30.9	20.5	3.2	3	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Flood	Middle	5.2	13:04	6.8	8.1	30.5	20.5	2.5	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Flood	Middle	5.2	13:04	7.2	8.5	30.7	20.5	2.9	4	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:05	7.4	8.2	30.8	20.5	2.9	5	-	-	-
C1A	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:05	6.4	8.2	30.6	20.3	2.5	6	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Flood	Bottom	10.2	13:02	10.1	8.3	30.5	20.5	2.8	3	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Flood	Bottom	10.2	13:02	7.7	8.3	30.8	20.4	2.4	4	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Flood	Middle	5.6	13:03	6.6	8.2	30.3	20.3	2.7	3	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Flood	Middle	5.6	13:03	7.6	8.1	30.7	20.4	2.9	4	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:04	7.7	8.5	30.5	20.3	2.1	4	-	-	-
C2A	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:04	7.9	8.4	30.3	20.5	2.3	4	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	12.0	13:24	6.6	8.1	30.8	20.4	3.0	3	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	12.0	13:24	6.9	8.5	30.9	20.6	2.9	4	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Flood	Middle	6.5	13:25	6.8	8.5	30.7	20.6	2.2	3	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Flood	Middle	6.5	13:25	7.3	8.3	30.3	20.6	2.1	4	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:26	7.4	8.3	30.5	20.4	2.5	4	-	-	-
CR1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:26	7.2	8.2	30.7	20.6	2.8	4	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:39	7.7	8.1	30.9	20.7	3.4	4	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:39	6.4	8.2	31.0	20.6	3.3	5	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Flood	Middle	5.8	13:40	7.0	8.1	30.9	20.6	3.0	4	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Flood	Middle	5.8	13:40	7.3	8.2	30.4	20.5	2.7	3	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:41	7.0	8.1	30.5	20.4	2.9	4	-	-	-
CR2	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:41	7.6	8.3	30.2	20.4	2.5	3	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:53	7.1	8.2	30.6	20.4	2.9	4	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:53	7.8	8.2	31.0	20.5	2.9	3	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:54	6.6	8.1	30.3	20.4	2.0	4	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:54	6.8	8.2	30.5	20.4	2.0	4	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:55	6.5	8.3	31.0	20.4	2.6	6	-	-	-
F1A	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:55	7.8	8.5	30.8	20.6	2.7	5	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	7.3	13:54	6.3	8.5	30.3	20.7	2.6	5	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	7.3	13:54	6.8	8.2	30.3	20.4	3.0	4	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Flood	Middle	4.2	13:55	7.7	8.4	30.9	20.5	2.6	5	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Flood	Middle	4.2	13:55	7.5	8.4	30.8	20.6	2.7	4	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:56	7.9	8.2	30.5	20.4	2.8	3	-	-	-
H1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:56	6.3	8.1	30.9	20.8	2.7	3	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	7.0	14:33	6.5	8.2	30.5	20.5	2.6	4	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Flood	Bottom	7.0	14:33	7.2	8.2	30.9	20.4	3.1	5	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Flood	Middle	4.0	14:34	8.0	8.3	30.8	20.4	2.5	4	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Flood	Middle	4.0	14:34	6.5	8.1	30.6	20.3	2.6	3	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:35	7.8	8.5	30.9	20.4	2.7	4	-	-	-
M1	20210122	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:35	6.9	8.1	30.8	20.3	3.0	3	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	4.0	10:09	8.9	8.4	30.9	20.3	3.3	5	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	4.0	10:09	8.3	8.2	31.4	20.2	3.3	4	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:10	9.9	8.4	30.8	20.2	2.7	3	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:10	9.0	8.3	30.6	20.2	2.5	4	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	9:58	9.3	8.5	31.1	20.3	3.1	3	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	9:58	9.5	8.4	31.3	20.3	2.9	3	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:59	9.0	8.2	30.8	20.3	2.6	2	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:59	9.7	8.4	30.9	20.1	2.8	3	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	9:41	10.0	8.3	30.8	20.2	2.8	2	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	9:41	10.0	8.6	30.7	20.2	3.3	2	-	-	-



Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:42	10.2	8.2	30.8	20.3	2.7	2	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:42	9.6	8.3	30.6	20.1	2.6	2	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:33	9.9	8.5	30.9	20.2	3.2	3	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:33	9.5	8.5	31.1	20.2	3.6	2	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:34	9.3	8.5	30.6	20.1	3.0	3	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:34	8.5	8.4	30.6	20.2	2.8	4	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	8:15	8.7	8.4	31.2	20.2	3.5	2	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	8:15	9.4	8.4	30.8	20.2	3.0	3	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Ebb	Middle	5.3	8:16	9.5	8.2	31.2	20.2	2.8	3	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Ebb	Middle	5.3	8:16	9.8	8.2	31.0	20.2	2.8	2	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:17	8.4	8.5	31.3	20.2	2.8	2	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:17	8.4	8.5	31.1	20.2	3.2	2	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	9:30	8.8	8.2	30.9	20.1	3.1	2	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	9:30	9.2	8.4	31.2	20.3	3.4	3	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:31	8.5	8.5	31.2	20.2	2.6	3	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:31	8.3	8.2	31.0	20.3	2.9	2	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:32	8.0	8.3	31.0	20.3	2.1	<2	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:32	9.2	8.4	30.9	20.3	2.2	<2	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	9:10	9.5	8.3	30.7	20.2	2.9	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	9:10	8.7	8.5	31.1	20.1	2.7	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Ebb	Middle	6.6	9:11	10.1	8.3	31.0	20.3	3.2	2	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Ebb	Middle	6.6	9:11	8.4	8.3	31.3	20.2	2.9	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:12	8.2	8.3	30.6	20.2	3.2	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:12	9.6	8.3	31.0	20.2	3.0	2	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	8:55	9.2	8.3	30.9	20.2	2.7	<2	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	8:55	8.6	8.3	30.9	20.2	2.8	<2	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Ebb	Middle	5.5	8:56	8.3	8.3	31.3	20.3	3.2	2	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Ebb	Middle	5.5	8:56	9.4	8.5	30.9	20.1	3.5	3	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:57	9.6	8.2	30.8	20.1	2.9	3	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:57	8.9	8.4	31.4	20.1	3.2	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	9:11	8.4	8.5	31.2	20.3	3.7	3	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	9:11	9.4	8.4	31.4	20.2	3.1	2	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Ebb	Middle	4.4	9:12	8.7	8.3	31.2	20.3	2.5	2	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Ebb	Middle	4.4	9:12	9.7	8.3	30.8	20.2	3.0	3	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:13	9.6	8.3	31.2	20.1	3.0	5	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:13	8.7	8.4	31.0	20.2	2.9	6	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	8:41	9.6	8.5	31.3	20.2	3.2	5	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	8:41	8.5	8.3	31.1	20.2	2.7	5	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Ebb	Middle	4.0	8:42	8.9	8.2	30.7	20.1	2.6	5	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Ebb	Middle	4.0	8:42	8.5	8.5	30.8	20.1	2.7	4	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:43	8.8	8.3	31.0	20.1	3.1	3	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:43	8.7	8.5	31.0	20.2	2.8	4	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	8:50	9.1	8.5	30.8	20.1	3.1	2	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	8:50	8.4	8.5	31.0	20.1	3.6	2	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Ebb	Middle	4.7	8:51	8.7	8.4	30.9	20.3	2.9	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Ebb	Middle	4.7	8:51	8.9	8.5	31.2	20.1	2.8	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:52	8.2	8.3	31.0	20.1	3.1	4	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Ebb	Surface	1.0	8:52	9.9	8.5	31.1	20.1	2.8	3	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	4.0	13:37	8.9	8.5	30.9	20.1	3.5	3	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	4.0	13:37	8.3	8.4	30.5	20.3	3.4	4	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:38	8.8	8.5	31.3	20.2	2.8	3	-	-	-
B1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:38	8.5	8.3	30.8	20.2	2.5	4	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:51	9.1	8.2	31.1	20.3	3.7	2	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:51	9.7	8.2	31.0	20.1	3.3	3	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:52	8.4	8.2	31.2	20.3	3.0	4	-	-	-
B2	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:52	9.1	8.3	30.7	20.2	2.8	3	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:11	9.8	8.6	30.7	20.1	3.0	3	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:11	9.8	8.3	30.9	20.1	3.4	3	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:12	8.2	8.5	30.5	20.3	2.6	4	-	-	-
B3	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:12	8.8	8.4	30.6	20.2	2.7	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20210125	Cloudy	Moderate	Mid-Flood	Bottom	4.6	14:19	9.5	8.4	30.7	20.3	2.9	6	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Flood	Bottom	4.6	14:19	8.2	8.6	30.7	20.2	3.5	5	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:20	8.4	8.4	31.2	20.2	3.2	3	-	-	-
B4	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:20	9.4	8.2	30.5	20.3	2.7	4	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:30	8.4	8.6	30.7	20.2	3.3	5	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:30	9.1	8.4	31.0	20.1	3.6	4	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:31	9.5	8.5	31.3	20.3	3.0	3	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:31	9.3	8.3	31.2	20.3	2.8	4	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:32	9.8	8.2	30.8	20.3	3.0	3	-	-	-
C1A	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:32	9.0	8.3	30.9	20.1	2.7	2	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Flood	Bottom	10.6	13:37	9.4	8.2	31.0	20.2	3.4	4	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Flood	Bottom	10.6	13:37	9.5	8.2	31.2	20.1	3.7	3	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Flood	Middle	5.8	13:38	9.6	8.2	31.1	20.3	3.2	3	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Flood	Middle	5.8	13:38	9.8	8.4	30.5	20.3	2.8	4	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:39	8.8	8.3	31.2	20.3	2.8	4	-	-	-
C2A	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:39	9.0	8.4	30.7	20.2	2.5	5	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	11.6	13:57	9.4	8.5	30.9	20.3	2.9	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	11.6	13:57	9.1	8.4	31.2	20.3	2.9	2	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Flood	Middle	6.3	13:58	8.1	8.6	31.1	20.2	3.5	2	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Flood	Middle	6.3	13:58	8.1	8.2	30.8	20.1	3.0	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:59	8.5	8.2	30.8	20.2	3.1	3	-	-	-
CR1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	13:59	8.3	8.4	30.8	20.2	3.0	3	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Flood	Bottom	9.9	14:11	9.3	8.4	30.7	20.2	3.2	3	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Flood	Bottom	9.9	14:11	8.4	8.2	30.8	20.2	3.3	4	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:12	8.9	8.2	30.7	20.2	3.2	5	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:12	9.6	8.2	30.9	20.2	3.1	6	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:13	9.7	8.2	31.0	20.3	2.9	5	-	-	-
CR2	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:13	9.2	8.4	31.0	20.1	3.1	6	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Flood	Bottom	7.2	15:10	8.4	8.4	30.9	20.2	2.8	3	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Flood	Bottom	7.2	15:10	9.5	8.3	30.7	20.3	2.9	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210125	Cloudy	Moderate	Mid-Flood	Middle	4.1	15:11	8.8	8.6	30.9	20.3	3.0	3	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Flood	Middle	4.1	15:11	8.5	8.2	30.7	20.2	3.3	4	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:12	8.6	8.5	30.7	20.2	2.7	3	-	-	-
F1A	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:12	9.3	8.5	30.7	20.3	3.2	3	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:55	9.7	8.3	31.2	20.3	3.5	3	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:55	10.0	8.4	30.9	20.3	3.3	4	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:56	9.6	8.2	31.2	20.1	2.6	3	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:56	9.9	8.3	30.8	20.2	2.5	4	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:57	9.9	8.3	30.5	20.3	3.0	3	-	-	-
H1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:57	8.3	8.2	31.2	20.2	3.3	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	6.5	14:50	8.8	8.3	31.0	20.3	2.8	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Flood	Bottom	6.5	14:50	9.2	8.2	30.5	20.1	3.2	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Flood	Middle	3.8	14:51	9.4	8.5	30.9	20.2	2.6	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Flood	Middle	3.8	14:51	9.1	8.3	30.7	20.1	2.9	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:52	8.8	8.4	30.8	20.2	3.3	3	-	-	-
M1	20210125	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:52	8.5	8.2	31.1	20.1	3.0	4	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:48	9.6	8.5	30.8	20.0	3.3	5	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:48	8.3	8.5	31.0	19.9	3.7	4	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:49	8.8	8.5	31.0	19.8	2.0	5	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:49	8.7	8.5	30.4	19.7	2.4	6	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	11:35	9.1	8.5	30.6	20.0	3.7	6	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	11:35	9.5	8.3	31.0	19.9	3.3	7	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:36	8.7	8.4	30.4	19.8	2.4	5	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:36	8.6	8.6	30.3	19.6	2.7	6	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	10:47	9.5	8.3	30.6	19.5	3.0	6	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	10:47	9.6	8.4	30.8	19.6	3.4	7	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:48	8.6	8.5	30.3	19.6	2.9	5	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:48	9.1	8.4	30.6	19.5	2.6	4	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	10:56	9.2	8.3	30.3	19.7	3.5	4	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	10:56	8.5	8.6	30.7	19.6	3.5	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:57	8.4	8.3	30.8	19.6	2.4	5	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:57	9.3	8.4	30.2	19.6	2.1	5	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	9.0	9:45	8.7	8.5	30.9	19.3	2.5	6	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	9.0	9:45	9.2	8.3	31.0	19.3	2.9	5	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Ebb	Middle	5.0	9:46	8.6	8.3	30.2	19.3	3.0	6	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Ebb	Middle	5.0	9:46	9.5	8.6	30.6	19.3	2.9	6	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:47	9.3	8.3	30.2	19.5	2.9	6	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	9:47	9.0	8.3	30.5	19.4	3.1	6	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:16	9.4	8.6	30.7	19.7	3.5	5	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:16	8.9	8.5	30.7	19.8	3.0	5	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:17	8.8	8.3	30.9	19.8	3.6	5	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:17	8.6	8.5	30.3	19.9	3.5	6	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:18	9.5	8.5	30.7	19.6	2.6	7	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:18	8.8	8.6	30.7	19.9	2.7	6	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	10:23	9.3	8.5	30.9	19.4	3.1	7	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	10:23	8.3	8.3	30.4	19.4	3.1	6	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Ebb	Middle	6.4	10:24	9.7	8.3	30.6	19.6	3.1	6	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Ebb	Middle	6.4	10:24	8.5	8.6	30.6	19.7	2.8	6	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:25	9.4	8.5	30.3	19.7	2.4	5	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:25	8.4	8.5	30.1	19.6	2.4	6	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	10:08	8.6	8.5	30.5	19.4	3.4	7	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	11.0	10:08	8.6	8.5	31.0	19.2	3.8	8	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Ebb	Middle	6.0	10:09	8.2	8.3	30.6	19.4	3.4	7	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Ebb	Middle	6.0	10:09	8.8	8.4	30.6	19.2	3.4	8	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:10	8.7	8.4	30.4	19.3	2.9	6	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:10	9.2	8.5	30.9	19.3	3.2	7	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	10:42	9.2	8.5	31.0	19.7	3.3	6	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	10:42	9.5	8.4	30.3	19.6	3.2	7	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Ebb	Middle	4.1	10:43	9.5	8.5	30.3	19.4	3.3	6	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Ebb	Middle	4.1	10:43	8.9	8.3	30.6	19.4	3.0	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:44	8.6	8.3	30.9	19.5	2.5	7	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:44	8.9	8.6	30.2	19.5	2.8	7	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:13	9.6	8.5	30.9	19.9	2.6	5	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:13	9.2	8.3	30.6	19.7	3.1	4	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:14	9.5	8.4	30.9	19.8	3.0	5	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:14	9.6	8.3	30.8	19.9	3.3	6	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:15	9.3	8.6	30.9	19.9	2.3	5	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	11:15	8.4	8.3	31.0	19.8	2.3	6	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	10:21	8.8	8.3	30.5	19.3	3.4	8	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	10:21	9.3	8.3	30.3	19.4	2.9	7	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Ebb	Middle	4.7	10:22	9.2	8.3	30.6	19.3	2.6	7	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Ebb	Middle	4.7	10:22	9.2	8.3	31.0	19.6	2.8	8	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:23	8.5	8.4	30.7	19.6	3.0	5	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Ebb	Surface	1.0	10:23	8.9	8.3	30.2	19.4	2.8	4	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.6	14:52	9.4	8.2	30.1	20.2	3.1	6	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.6	14:52	9.2	8.5	30.2	19.9	2.7	6	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:53	9.9	8.2	30.7	20.1	2.5	5	-	-	-
B1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:53	9.8	8.3	30.1	20.2	2.4	4	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:15	8.7	8.2	30.5	20.1	2.7	6	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:15	9.7	8.4	30.7	20.1	3.0	5	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:16	8.7	8.2	30.2	19.9	2.3	4	-	-	-
B2	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:16	9.0	8.4	30.2	20.0	2.5	3	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:34	9.1	8.3	30.8	19.9	3.1	6	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:34	8.4	8.5	30.3	19.8	3.0	7	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:35	8.7	8.4	30.4	19.7	2.5	5	-	-	-
B3	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:35	9.4	8.3	30.6	20.0	2.9	6	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:42	8.6	8.3	30.6	19.8	3.3	8	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:42	8.5	8.4	30.4	19.9	3.2	7	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:43	9.4	8.2	30.3	19.6	2.9	6	-	-	-
B4	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:43	8.5	8.4	29.9	19.7	2.5	7	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210127	Cloudy	Moderate	Mid-Flood	Bottom	10.0	15:37	9.1	8.2	30.5	19.7	2.8	6	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Flood	Bottom	10.0	15:37	9.6	8.3	30.5	19.9	3.0	7	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Flood	Middle	5.5	15:38	9.6	8.5	30.5	19.8	2.9	5	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Flood	Middle	5.5	15:38	8.8	8.4	30.2	19.6	2.7	6	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:39	9.9	8.3	30.3	19.8	2.7	4	-	-	-
C1A	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:39	9.8	8.3	30.2	19.9	3.0	5	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Flood	Bottom	10.4	14:45	8.4	8.4	30.1	19.9	3.2	5	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Flood	Bottom	10.4	14:45	8.5	8.3	30.1	19.7	2.8	4	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Flood	Middle	5.7	14:46	8.7	8.2	30.4	20.0	2.9	6	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Flood	Middle	5.7	14:46	8.4	8.3	30.7	19.9	2.6	6	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:47	9.2	8.3	30.1	19.7	2.3	6	-	-	-
C2A	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	14:47	9.3	8.5	30.4	19.8	2.2	7	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:05	9.2	8.3	29.9	19.8	3.2	6	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:05	8.8	8.2	30.7	20.1	2.9	5	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Flood	Middle	6.2	15:06	9.5	8.3	30.2	19.8	3.3	5	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Flood	Middle	6.2	15:06	9.4	8.5	30.8	19.8	3.1	5	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:07	8.8	8.4	30.0	19.6	2.5	5	-	-	-
CR1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:07	9.7	8.2	30.4	19.9	2.2	5	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Flood	Bottom	9.7	15:19	9.6	8.3	30.1	20.0	3.0	5	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Flood	Bottom	9.7	15:19	8.9	8.2	30.0	19.6	3.1	5	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Flood	Middle	5.4	15:20	9.9	8.3	30.4	20.1	3.1	5	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Flood	Middle	5.4	15:20	9.6	8.4	30.1	19.7	2.7	5	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:21	9.1	8.4	30.1	19.6	2.7	7	-	-	-
CR2	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	15:21	9.3	8.2	30.4	19.8	2.8	6	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:26	9.1	8.2	30.2	19.6	3.1	6	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:26	8.6	8.2	30.4	19.5	2.8	5	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:27	8.9	8.2	30.6	19.5	2.7	7	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:27	9.4	8.2	30.4	19.4	3.0	6	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:28	8.9	8.3	30.6	19.4	2.7	6	-	-	-
F1A	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:28	9.9	8.3	29.9	19.5	2.7	7	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:59	9.0	8.2	30.1	19.9	3.5	6	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:59	9.0	8.2	30.6	20.0	3.3	7	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:00	8.7	8.2	30.7	19.6	2.5	5	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:00	9.3	8.2	30.7	19.5	2.5	4	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:01	8.4	8.2	30.2	19.6	2.6	4	-	-	-
H1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:01	9.3	8.3	30.6	19.7	2.2	5	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:08	9.2	8.3	30.3	19.4	3.0	5	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:08	9.3	8.4	29.9	19.5	3.2	6	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:09	9.3	8.3	30.2	19.8	2.9	7	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:09	9.7	8.2	29.9	19.7	3.1	8	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:10	9.5	8.5	30.5	19.8	2.1	8	-	-	-
M1	20210127	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:10	8.5	8.5	30.7	19.7	2.3	9	-	-	-
B1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	3.6	13:04	8.3	8.4	31.1	19.7	3.5	5	-	-	-
B1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	3.6	13:04	10.2	8.3	30.8	19.8	3.5	4	-	-	-
B1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:05	8.2	8.4	31.1	19.6	3.2	3	-	-	-
B1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:05	8.7	8.2	30.1	19.7	3.1	2	-	-	-
B2	20210129	Sunny	Moderate	Mid-Ebb	Bottom	4.0	12:51	8.6	8.2	30.3	19.7	3.5	2	-	-	-
B2	20210129	Sunny	Moderate	Mid-Ebb	Bottom	4.0	12:51	8.6	8.3	31.1	19.5	3.5	2	-	-	-
B2	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:52	9.7	8.4	30.9	19.8	2.9	<2	-	-	-
B2	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:52	8.6	8.3	30.4	19.8	3.2	<2	-	-	-
B3	20210129	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:32	9.0	8.3	31.0	19.7	2.9	2	-	-	-
B3	20210129	Sunny	Moderate	Mid-Ebb	Bottom	3.7	12:32	10.2	8.3	30.7	19.7	3.4	2	-	-	-
B3	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:33	8.8	8.4	30.9	19.9	2.8	2	-	-	-
B3	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:33	8.7	8.2	30.6	19.7	3.2	3	-	-	-
B4	20210129	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:23	9.4	8.2	31.1	19.9	3.1	3	-	-	-
B4	20210129	Sunny	Moderate	Mid-Ebb	Bottom	3.1	12:23	9.0	8.4	30.6	19.5	3.6	2	-	-	-
B4	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:24	9.8	8.3	30.9	19.6	2.8	2	-	-	-
B4	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:24	10.2	8.3	30.8	19.6	3.1	2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.6	11:15	8.2	8.2	31.0	19.6	2.9	2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.6	11:15	8.9	8.3	31.0	19.5	2.9	3	-	-	-



Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210129	Sunny	Moderate	Mid-Ebb	Middle	4.8	11:16	9.2	8.3	30.7	19.5	3.3	2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Ebb	Middle	4.8	11:16	8.5	8.5	30.5	19.7	3.3	3	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:17	8.7	8.4	30.3	19.5	2.8	4	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:17	9.3	8.2	30.3	19.6	2.9	5	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Ebb	Bottom	11.0	12:33	8.1	8.4	30.4	19.8	3.2	5	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Ebb	Bottom	11.0	12:33	8.8	8.2	30.5	19.7	3.8	4	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Ebb	Middle	6.0	12:34	8.2	8.3	30.8	19.8	2.6	3	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Ebb	Middle	6.0	12:34	9.1	8.3	30.8	19.6	2.5	3	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:35	10.2	8.4	30.8	19.7	3.4	2	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:35	9.2	8.2	30.9	19.7	3.2	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	11.3	12:10	9.7	8.5	30.7	19.6	3.9	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	11.3	12:10	8.2	8.4	30.4	19.6	3.3	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:11	9.7	8.5	30.9	19.8	3.0	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Ebb	Middle	6.2	12:11	9.6	8.3	30.6	19.6	2.5	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:12	10.3	8.2	31.0	19.6	3.3	3	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:12	9.3	8.3	31.1	19.7	2.9	3	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Ebb	Bottom	11.0	11:54	9.5	8.2	31.0	19.6	3.7	3	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Ebb	Bottom	11.0	11:54	9.4	8.3	30.8	19.8	3.5	3	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Ebb	Middle	6.0	11:55	8.7	8.3	30.9	19.8	3.0	4	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Ebb	Middle	6.0	11:55	9.2	8.2	30.1	19.6	3.4	3	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:56	9.2	8.2	31.0	19.7	2.8	4	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:56	8.4	8.4	30.8	19.6	2.9	5	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.0	12:00	10.1	8.2	30.9	19.6	2.7	3	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.0	12:00	9.9	8.5	30.9	19.6	3.0	4	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:01	9.0	8.4	30.8	19.7	2.4	5	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:01	9.3	8.4	30.1	19.8	2.5	4	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:02	8.7	8.3	30.9	19.7	3.1	5	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:02	9.4	8.5	30.8	19.7	2.8	6	-	-	-
H1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.0	11:40	9.1	8.5	30.5	19.7	3.1	3	-	-	-
H1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.0	11:40	10.1	8.4	30.7	19.6	2.8	2	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210129	Sunny	Moderate	Mid-Ebb	Middle	4.5	11:41	8.4	8.2	31.1	19.7	3.2	3	-	-	-
H1	20210129	Sunny	Moderate	Mid-Ebb	Middle	4.5	11:41	10.0	8.2	31.0	19.5	2.9	4	-	-	-
H1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:42	9.9	8.3	30.4	19.7	2.4	3	-	-	-
H1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:42	9.1	8.3	30.2	19.8	2.4	4	-	-	-
M1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.9	11:36	10.1	8.4	30.6	19.6	3.6	4	-	-	-
M1	20210129	Sunny	Moderate	Mid-Ebb	Bottom	8.9	11:36	8.5	8.3	30.6	19.5	3.2	3	-	-	-
M1	20210129	Sunny	Moderate	Mid-Ebb	Middle	5.0	11:37	9.7	8.3	31.1	19.5	2.3	3	-	-	-
M1	20210129	Sunny	Moderate	Mid-Ebb	Middle	5.0	11:37	10.0	8.3	30.3	19.6	2.5	4	-	-	-
M1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:38	9.3	8.4	31.0	19.6	2.8	3	-	-	-
M1	20210129	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:38	8.6	8.4	30.6	19.6	2.4	3	-	-	-
B1	20210129	Sunny	Moderate	Mid-Flood	Bottom	4.0	15:33	8.0	8.5	30.6	19.4	4.0	4	-	-	-
B1	20210129	Sunny	Moderate	Mid-Flood	Bottom	4.0	15:33	8.9	8.3	30.2	19.4	3.5	5	-	-	-
B1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:34	8.4	8.3	31.0	19.5	2.9	3	-	-	-
B1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:34	8.6	8.5	31.0	19.2	3.3	3	-	-	-
B2	20210129	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:45	8.1	8.2	30.8	19.4	3.0	3	-	-	-
B2	20210129	Sunny	Moderate	Mid-Flood	Bottom	3.4	15:45	8.6	8.1	31.2	19.5	3.2	3	-	-	-
B2	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:46	8.7	8.3	31.1	19.2	2.7	2	-	-	-
B2	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:46	7.9	8.4	30.7	19.2	2.3	2	-	-	-
B3	20210129	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:04	8.8	8.5	31.2	19.3	3.6	3	-	-	-
B3	20210129	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:04	8.2	8.4	30.8	19.5	3.1	3	-	-	-
B3	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:05	8.9	8.5	30.8	19.5	2.9	3	-	-	-
B3	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:05	8.2	8.4	31.0	19.5	3.1	4	-	-	-
B4	20210129	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:12	8.7	8.5	30.5	19.5	3.1	3	-	-	-
B4	20210129	Sunny	Moderate	Mid-Flood	Bottom	4.6	16:12	8.9	8.2	30.9	19.2	3.2	2	-	-	-
B4	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:13	8.3	8.1	30.8	19.1	2.2	4	-	-	-
B4	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:13	8.7	8.4	30.2	19.5	2.6	3	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Flood	Bottom	10.0	16:23	7.7	8.4	30.5	19.1	3.5	2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Flood	Bottom	10.0	16:23	8.0	8.2	30.3	19.5	3.7	2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Flood	Middle	5.5	16:24	8.3	8.3	30.5	19.5	2.9	2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Flood	Middle	5.5	16:24	8.3	8.5	30.3	19.1	3.2	2	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:25	8.0	8.4	30.5	19.2	2.9	<2	-	-	-
C1A	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:25	8.9	8.3	30.5	19.2	3.0	<2	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:30	8.9	8.4	30.5	19.6	2.9	<2	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:30	8.5	8.4	30.8	19.4	3.1	<2	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Flood	Middle	5.9	15:31	8.2	8.2	30.1	19.6	3.2	2	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Flood	Middle	5.9	15:31	7.8	8.2	30.9	19.3	2.7	2	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	8.6	8.5	30.6	19.4	2.6	3	-	-	-
C2A	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	8.6	8.3	30.7	19.4	2.9	4	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Flood	Bottom	11.9	15:52	8.6	8.3	30.4	19.2	4.0	4	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Flood	Bottom	11.9	15:52	8.3	8.3	30.1	19.6	3.9	5	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Flood	Middle	6.5	15:53	7.9	8.3	31.2	19.3	3.3	3	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Flood	Middle	6.5	15:53	7.7	8.4	30.7	19.4	3.1	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:54	8.7	8.4	30.5	19.3	3.1	2	-	-	-
CR1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	15:54	8.6	8.3	31.1	19.1	3.4	2	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Flood	Bottom	10.9	16:05	8.6	8.3	30.2	19.6	3.5	5	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Flood	Bottom	10.9	16:05	8.0	8.3	30.8	19.1	3.8	4	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Flood	Middle	6.0	16:06	8.8	8.4	30.6	19.5	2.9	2	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Flood	Middle	6.0	16:06	7.7	8.2	30.8	19.3	2.7	2	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:07	7.7	8.5	30.9	19.3	3.4	3	-	-	-
CR2	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:07	8.9	8.1	31.1	19.4	2.9	3	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Flood	Bottom	7.5	17:00	8.3	8.5	30.2	19.4	3.0	3	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Flood	Bottom	7.5	17:00	9.0	8.2	30.3	19.5	3.2	2	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Flood	Middle	4.3	17:01	8.9	8.4	30.3	19.4	2.6	3	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Flood	Middle	4.3	17:01	7.9	8.2	30.1	19.2	2.5	4	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	17:02	7.8	8.2	31.2	19.4	2.9	4	-	-	-
F1A	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	17:02	9.0	8.2	30.8	19.2	3.2	4	-	-	-
H1	20210129	Sunny	Moderate	Mid-Flood	Bottom	6.5	16:46	7.8	8.3	30.8	19.2	3.0	5	-	-	-
H1	20210129	Sunny	Moderate	Mid-Flood	Bottom	6.5	16:46	8.6	8.5	30.7	19.2	3.3	4	-	-	-
H1	20210129	Sunny	Moderate	Mid-Flood	Middle	3.8	16:47	7.9	8.4	30.5	19.1	3.5	3	-	-	-
H1	20210129	Sunny	Moderate	Mid-Flood	Middle	3.8	16:47	8.6	8.5	30.7	19.1	3.1	2	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:48	7.9	8.3	31.1	19.3	2.9	2	-	-	-
H1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:48	8.4	8.5	30.9	19.2	2.5	2	-	-	-
M1	20210129	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:39	8.0	8.3	30.6	19.2	3.1	3	-	-	-
M1	20210129	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:39	8.2	8.2	31.2	19.3	3.6	3	-	-	-
M1	20210129	Sunny	Moderate	Mid-Flood	Middle	4.1	16:40	8.1	8.4	30.4	19.0	2.9	2	-	-	-
M1	20210129	Sunny	Moderate	Mid-Flood	Middle	4.1	16:40	8.3	8.3	30.5	19.3	3.4	3	-	-	-
M1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:41	8.6	8.5	30.6	19.1	3.1	2	-	-	-
M1	20210129	Sunny	Moderate	Mid-Flood	Surface	1.0	16:41	8.7	8.2	30.9	19.5	2.7	2	-	-	-
B1	20210131	Sunny	Moderate	Mid-Flood	Bottom	3.9	11:02	8.4	8.4	30.9	19.1	2.8	8	-	-	-
B1	20210131	Sunny	Moderate	Mid-Flood	Bottom	3.9	11:02	8.6	8.4	30.8	19.2	3.1	8	-	-	-
B1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	11:03	8.0	8.4	30.5	19.3	2.3	10	-	-	-
B1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	11:03	8.9	8.3	30.9	19.2	2.4	10	-	-	-
B2	20210131	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:47	8.6	8.4	30.3	19.1	3.6	7	-	-	-
B2	20210131	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:47	9.3	8.4	30.7	19.2	3.3	7	-	-	-
B2	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	10:48	8.9	8.3	30.6	19.0	3.3	9	-	-	-
B2	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	10:48	8.1	8.1	30.3	19.1	3.2	9	-	-	-
B3	20210131	Sunny	Moderate	Mid-Flood	Bottom	4.0	10:25	8.2	8.3	30.2	18.8	3.8	10	-	-	-
B3	20210131	Sunny	Moderate	Mid-Flood	Bottom	4.0	10:25	8.1	8.1	30.4	19.2	3.4	9	-	-	-
B3	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	10:26	9.9	8.4	30.9	18.7	3.0	8	-	-	-
B3	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	10:26	9.5	8.1	30.9	19.1	3.3	7	-	-	-
B4	20210131	Sunny	Moderate	Mid-Flood	Bottom	4.0	10:16	9.1	8.5	30.6	18.7	3.6	11	-	-	-
B4	20210131	Sunny	Moderate	Mid-Flood	Bottom	4.0	10:16	9.4	8.1	30.3	19.1	3.1	10	-	-	-
B4	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	10:17	9.7	8.1	30.4	18.7	3.3	13	-	-	-
B4	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	10:17	9.3	8.3	30.4	19.1	3.3	12	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Flood	Bottom	10.0	8:57	7.9	8.3	30.8	18.7	2.9	10	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Flood	Bottom	10.0	8:57	8.0	8.1	30.8	18.6	3.3	9	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Flood	Middle	5.5	8:58	9.0	8.1	30.6	18.7	2.8	7	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Flood	Middle	5.5	8:58	9.6	8.3	30.5	18.6	2.7	8	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:59	9.4	8.2	30.6	18.5	3.0	6	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:59	9.1	8.3	30.9	18.9	3.3	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210131	Sunny	Moderate	Mid-Flood	Bottom	10.1	8:00	8.0	8.4	30.7	18.6	3.7	6	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Flood	Bottom	10.1	8:00	7.9	8.3	30.5	18.5	3.8	7	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Flood	Middle	5.6	8:01	9.3	8.2	30.4	18.6	2.6	7	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Flood	Middle	5.6	8:01	9.6	8.2	30.3	18.6	3.0	8	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	9.3	8.2	31.0	18.4	2.5	9	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	8.4	8.3	30.8	18.6	2.5	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Flood	Bottom	11.4	8:21	9.9	8.3	30.8	18.6	3.5	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Flood	Bottom	11.4	8:21	9.6	8.4	30.2	18.5	3.4	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Flood	Middle	6.2	8:22	8.9	8.4	30.5	18.8	2.6	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Flood	Middle	6.2	8:22	9.0	8.4	30.6	18.5	2.7	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:23	9.8	8.3	30.5	18.3	2.2	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:23	9.0	8.3	30.9	18.5	2.2	9	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Flood	Bottom	10.8	8:37	9.5	8.2	30.3	18.8	3.6	8	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Flood	Bottom	10.8	8:37	9.5	8.3	30.9	18.7	3.6	8	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Flood	Middle	5.9	8:38	8.9	8.2	30.9	18.7	3.5	8	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Flood	Middle	5.9	8:38	7.9	8.4	30.5	18.6	3.1	8	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:39	9.2	8.2	30.4	18.5	2.5	9	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	8:39	9.1	8.1	30.8	18.7	2.2	9	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:07	7.9	8.2	30.8	18.6	2.8	9	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:07	9.1	8.2	30.4	18.6	3.2	8	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Flood	Middle	4.3	9:08	9.1	8.3	30.5	18.8	3.1	9	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Flood	Middle	4.3	9:08	8.0	8.1	30.2	18.6	2.6	11	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	9:09	8.5	8.1	30.5	18.7	2.7	11	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	9:09	8.2	8.3	30.5	18.6	2.6	10	-	-	-
H1	20210131	Sunny	Moderate	Mid-Flood	Bottom	6.8	9:25	9.0	8.2	30.3	19.0	3.6	6	-	-	-
H1	20210131	Sunny	Moderate	Mid-Flood	Bottom	6.8	9:25	9.3	8.5	30.4	18.6	3.1	5	-	-	-
H1	20210131	Sunny	Moderate	Mid-Flood	Middle	3.9	9:26	8.8	8.1	30.3	19.0	3.0	7	-	-	-
H1	20210131	Sunny	Moderate	Mid-Flood	Middle	3.9	9:26	9.2	8.3	30.6	18.8	2.7	7	-	-	-
H1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	9:27	8.3	8.4	30.4	19.0	2.7	8	-	-	-
H1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	9:27	9.3	8.4	31.0	18.7	2.4	8	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210131	Sunny	Moderate	Mid-Flood	Bottom	7.2	9:30	8.9	8.2	30.9	18.9	3.0	8	-	-	-
M1	20210131	Sunny	Moderate	Mid-Flood	Bottom	7.2	9:30	7.9	8.2	30.5	19.0	2.7	7	-	-	-
M1	20210131	Sunny	Moderate	Mid-Flood	Middle	4.1	9:31	9.0	8.2	30.2	18.6	2.9	6	-	-	-
M1	20210131	Sunny	Moderate	Mid-Flood	Middle	4.1	9:31	8.9	8.4	30.7	18.8	2.6	6	-	-	-
M1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	9:32	9.6	8.1	30.3	18.9	3.0	6	-	-	-
M1	20210131	Sunny	Moderate	Mid-Flood	Surface	1.0	9:32	8.0	8.3	30.3	18.6	3.0	5	-	-	-
B1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:31	9.6	8.5	30.5	19.3	3.6	9	-	-	-
B1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:31	9.0	8.3	30.4	18.9	3.6	9	-	-	-
B1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:32	8.6	8.3	30.5	19.0	2.7	8	-	-	-
B1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:32	9.4	8.2	31.0	19.2	2.5	8	-	-	-
B2	20210131	Sunny	Moderate	Mid-Ebb	Bottom	4.9	12:46	8.4	8.1	31.0	19.3	3.0	6	-	-	-
B2	20210131	Sunny	Moderate	Mid-Ebb	Bottom	4.9	12:46	9.0	8.5	30.9	19.1	3.1	6	-	-	-
B2	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:47	8.4	8.3	30.6	19.2	2.9	7	-	-	-
B2	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:47	8.3	8.4	30.4	19.5	2.7	7	-	-	-
B3	20210131	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:12	8.0	8.5	30.5	19.2	3.1	8	-	-	-
B3	20210131	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:12	8.8	8.2	30.6	19.5	3.2	8	-	-	-
B3	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:13	9.6	8.4	30.9	19.2	2.8	9	-	-	-
B3	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:13	8.0	8.4	31.1	19.2	3.3	10	-	-	-
B4	20210131	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:21	8.4	8.1	30.9	18.9	3.7	7	-	-	-
B4	20210131	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:21	8.0	8.3	30.4	19.0	3.2	7	-	-	-
B4	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:22	9.2	8.3	30.5	19.6	2.9	5	-	-	-
B4	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:22	9.0	8.2	30.2	19.3	2.6	5	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:31	9.0	8.2	30.3	19.1	3.7	7	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:31	9.4	8.1	30.8	19.4	3.2	6	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:32	9.2	8.4	30.7	19.4	2.9	7	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:32	9.7	8.5	30.7	19.1	3.3	7	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:33	9.3	8.2	31.0	18.7	2.2	9	-	-	-
C1A	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:33	9.5	8.1	30.9	19.1	2.6	8	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:42	9.4	8.3	31.1	18.9	3.0	8	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:42	8.9	8.4	31.1	18.9	2.9	8	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210131	Sunny	Moderate	Mid-Ebb	Middle	6.0	13:43	9.6	8.2	30.8	18.8	2.6	5	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Ebb	Middle	6.0	13:43	8.6	8.2	30.7	19.0	2.8	6	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:44	8.9	8.4	30.7	18.8	3.3	6	-	-	-
C2A	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:44	9.9	8.4	31.0	18.7	2.9	6	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	12.6	13:20	9.5	8.2	30.5	18.9	2.8	6	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	12.6	13:20	8.5	8.4	30.3	19.2	3.3	7	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Ebb	Middle	6.8	13:21	9.4	8.5	30.6	19.2	3.4	6	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Ebb	Middle	6.8	13:21	9.7	8.4	31.0	19.5	3.3	7	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:22	8.1	8.5	31.1	18.9	3.2	8	-	-	-
CR1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:22	8.4	8.2	30.4	19.5	2.9	9	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:06	8.7	8.3	31.0	19.3	3.0	8	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:06	9.9	8.2	31.1	19.1	3.4	8	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Ebb	Middle	6.0	13:07	8.5	8.2	31.1	18.8	3.0	7	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Ebb	Middle	6.0	13:07	8.7	8.2	31.1	18.9	3.4	7	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:08	9.1	8.3	30.6	19.4	2.4	6	-	-	-
CR2	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:08	8.5	8.3	30.2	19.4	2.8	5	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Ebb	Bottom	7.6	14:08	9.8	8.3	31.0	19.4	3.0	8	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Ebb	Bottom	7.6	14:08	8.5	8.4	31.0	19.2	2.8	8	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.3	14:09	8.9	8.4	30.2	18.9	2.9	7	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.3	14:09	8.5	8.2	30.6	19.4	2.9	7	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:10	8.3	8.3	30.5	18.7	2.6	6	-	-	-
F1A	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	14:10	9.4	8.4	31.2	18.9	2.6	6	-	-	-
H1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	7.1	12:51	8.2	8.2	30.3	19.3	3.5	7	-	-	-
H1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	7.1	12:51	9.3	8.4	30.8	19.3	3.4	8	-	-	-
H1	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.1	12:52	9.3	8.1	30.2	19.2	3.3	7	-	-	-
H1	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.1	12:52	9.4	8.3	30.3	19.0	3.2	7	-	-	-
H1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:53	9.4	8.5	31.2	19.6	2.2	6	-	-	-
H1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:53	8.3	8.3	31.1	18.9	2.5	6	-	-	-
M1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:46	8.7	8.1	31.1	19.3	3.1	6	-	-	-
M1	20210131	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:46	8.4	8.2	30.5	18.8	3.4	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:47	8.7	8.5	30.2	19.1	3.2	8	-	-	-
M1	20210131	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:47	8.3	8.3	31.0	19.1	2.9	8	-	-	-
M1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:48	8.5	8.3	30.9	19.5	3.0	8	-	-	-
M1	20210131	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:48	8.8	8.2	31.2	19.0	3.2	9	-	-	-

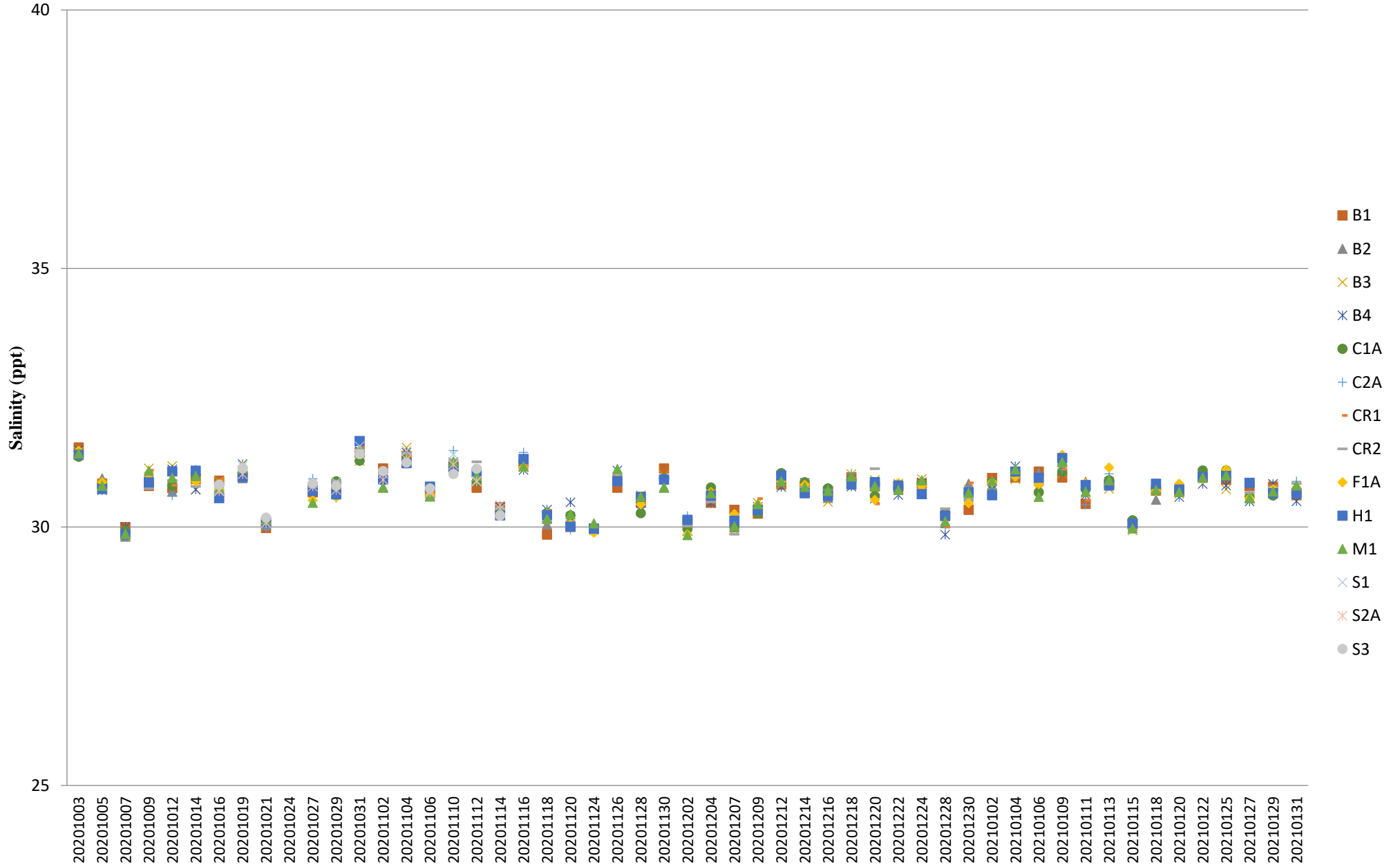
Remark

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

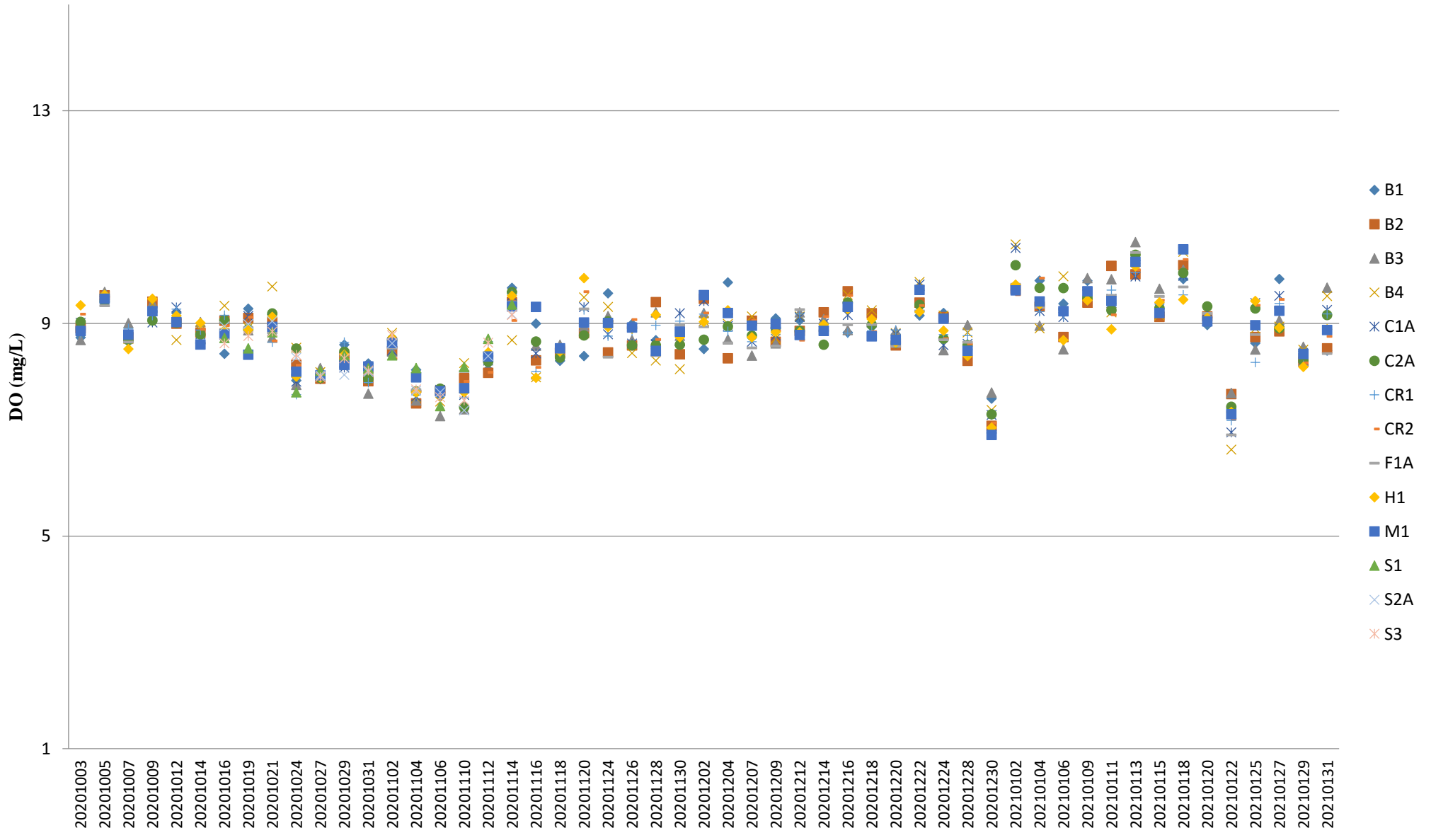




# Salinity (Depth-averaged) during MID-EBB

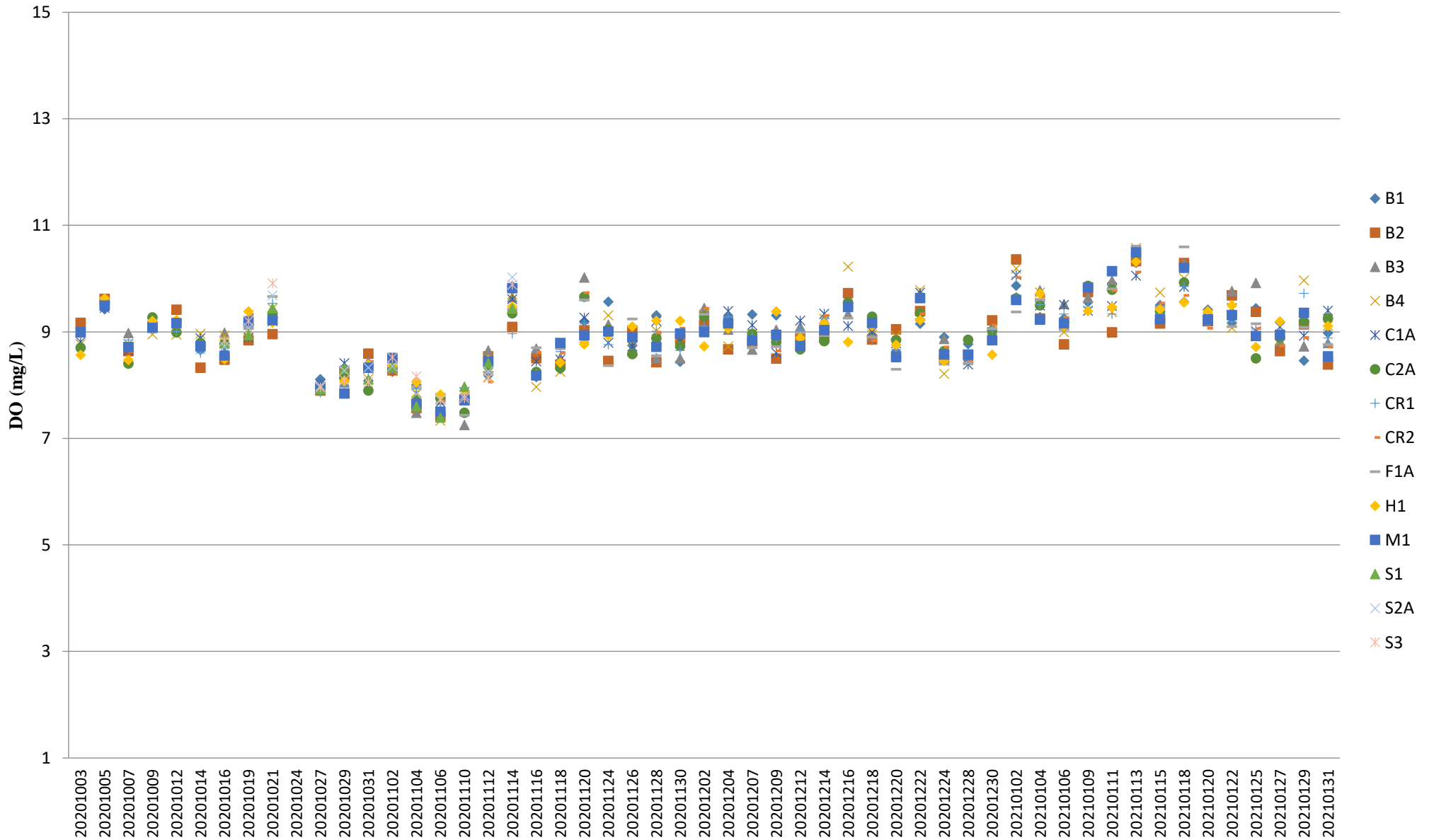


# Dissolved Oxygen (Surface & Middle) during MID-FLOOD



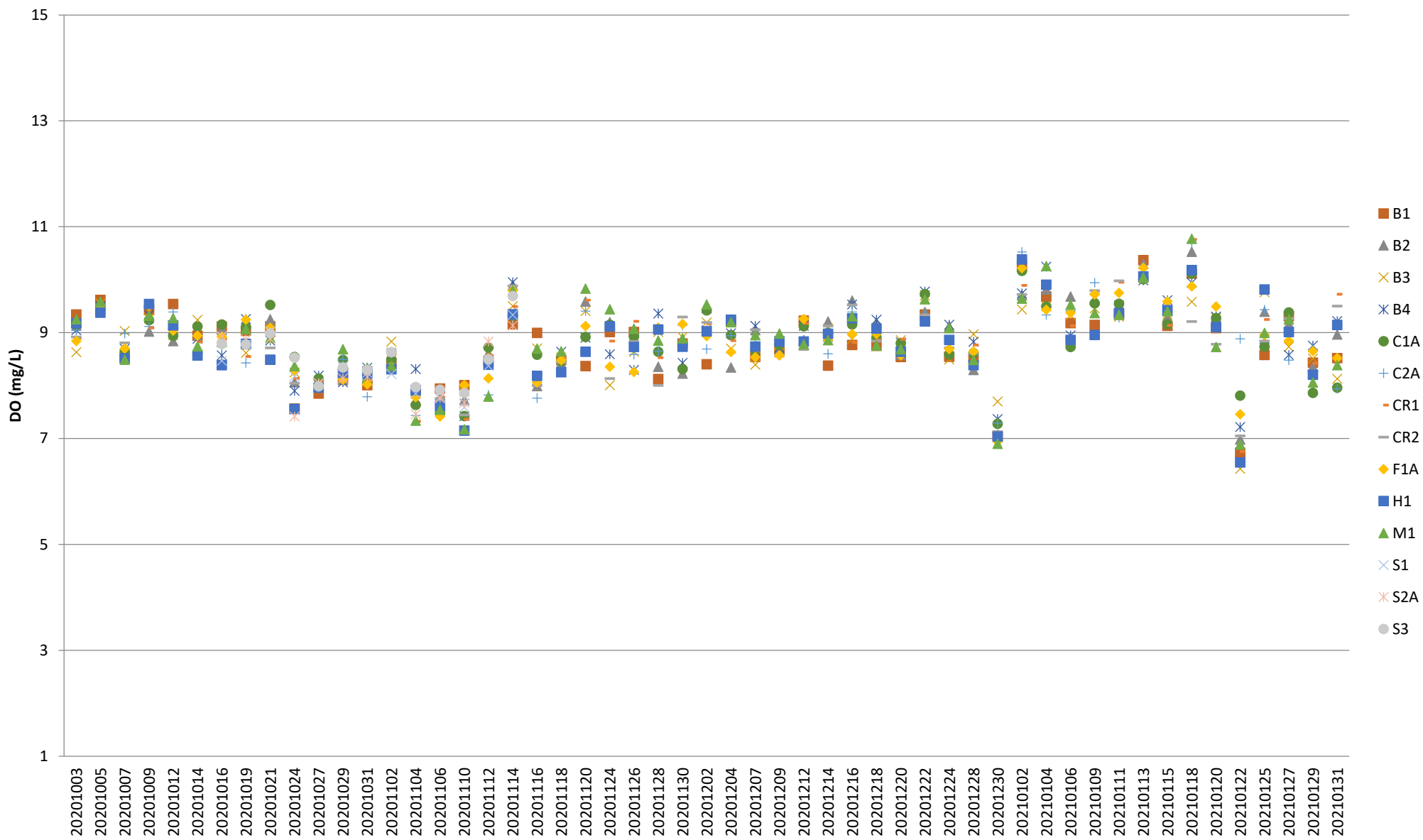
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

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



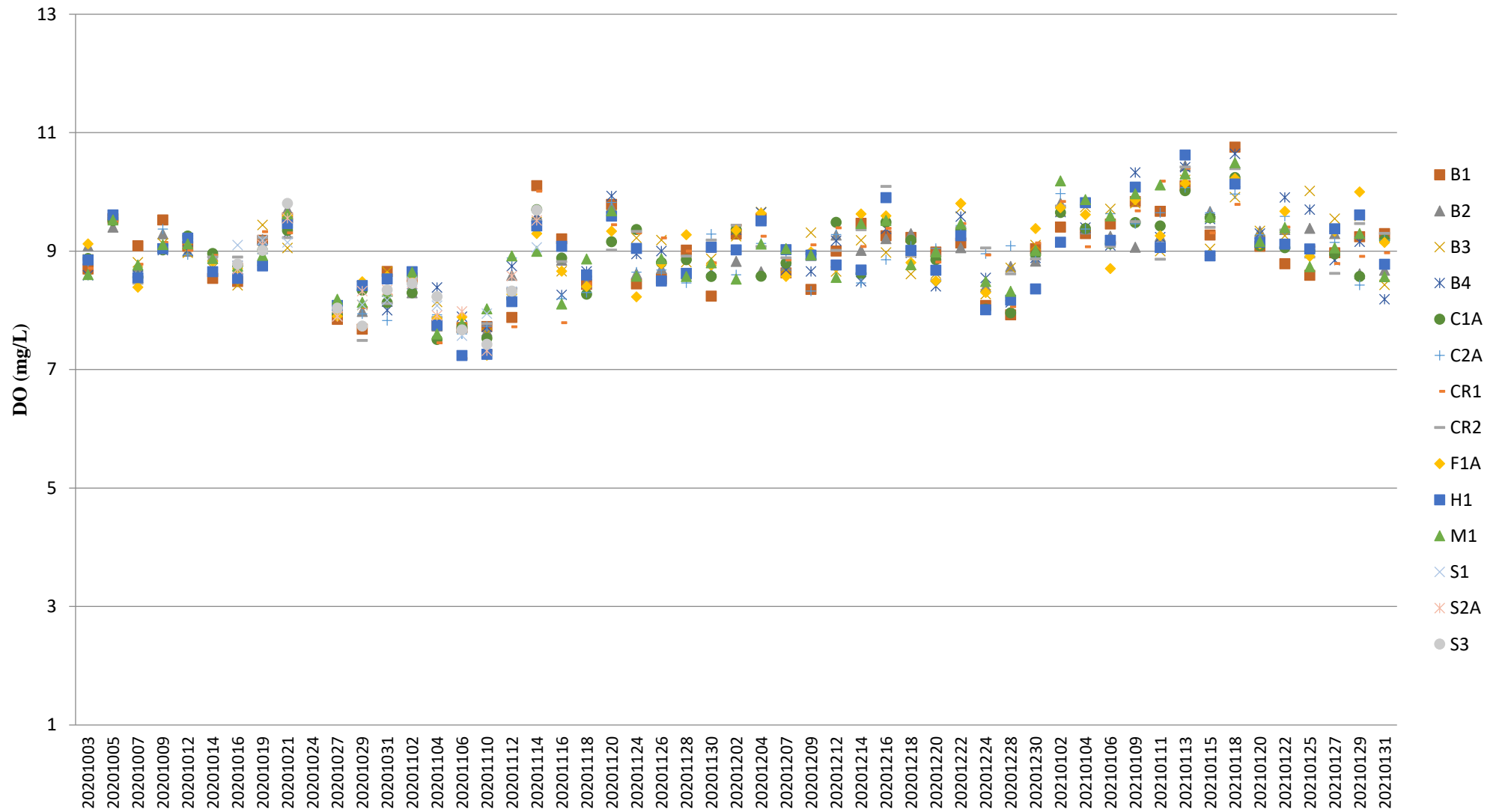
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

## Dissolved Oxygen (Bottom) during MID-FLOOD



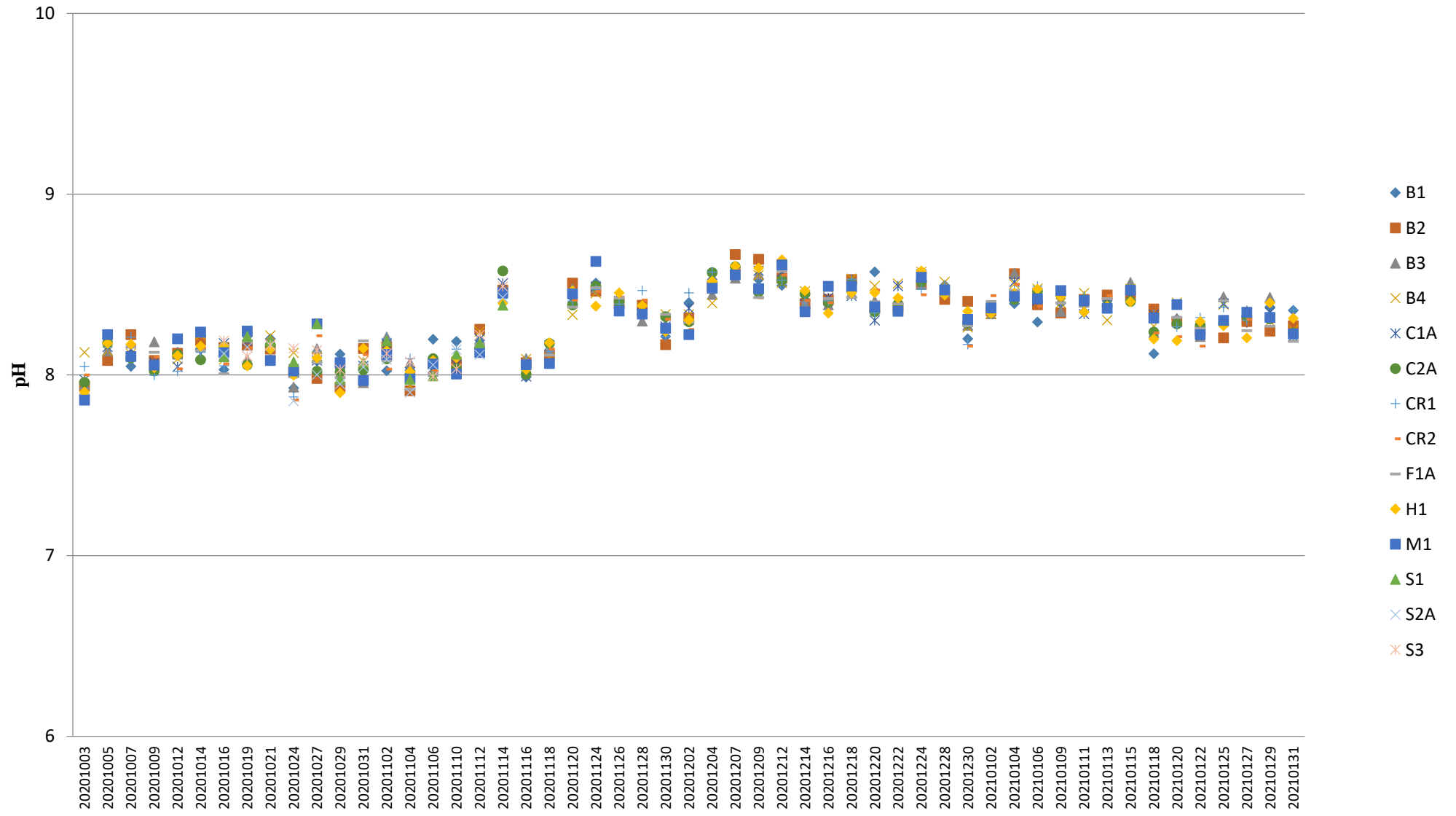
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

## Dissolved Oxygen (Bottom) during MID-EBB



Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

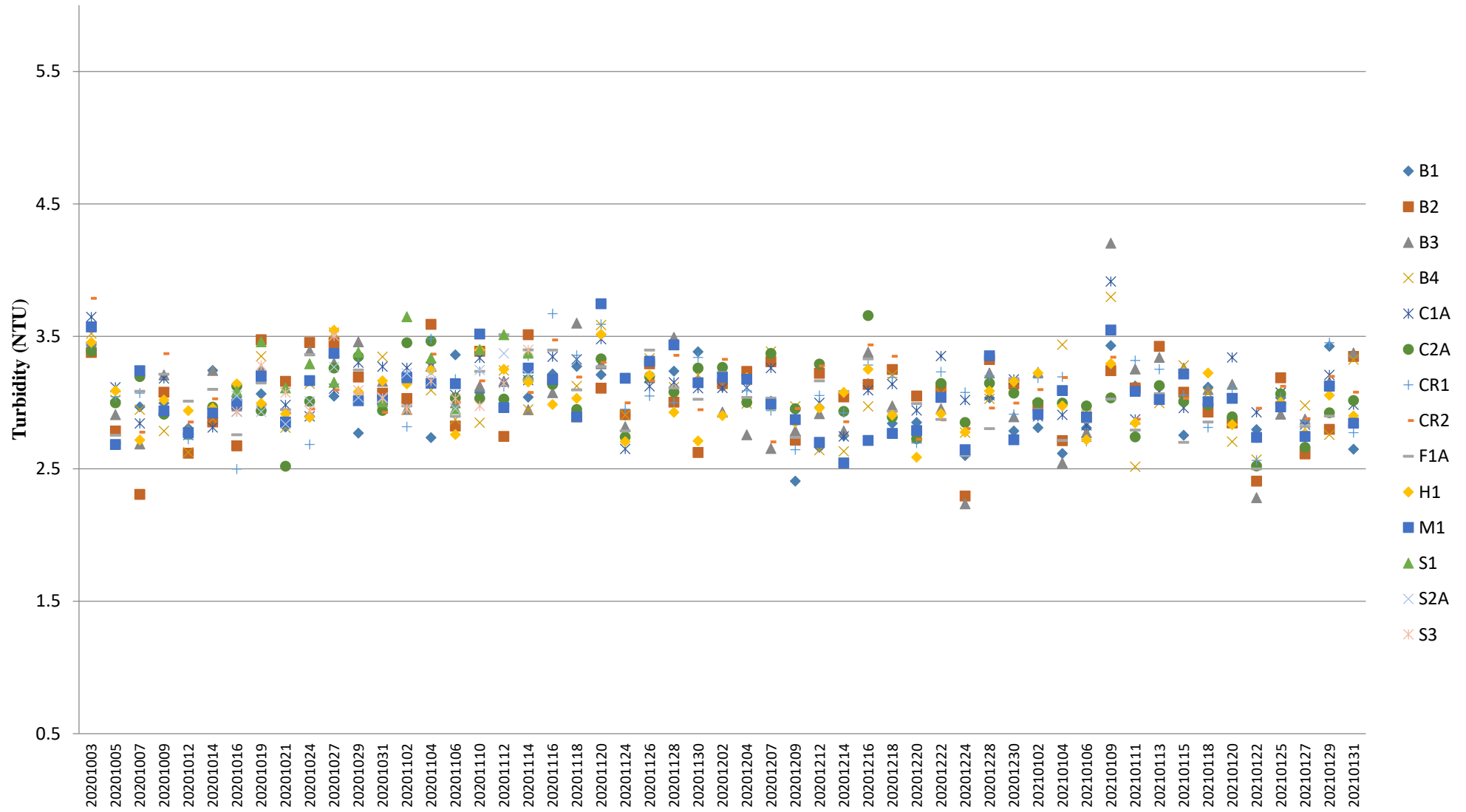
# pH (Depth-averaged) during MID-FLOOD





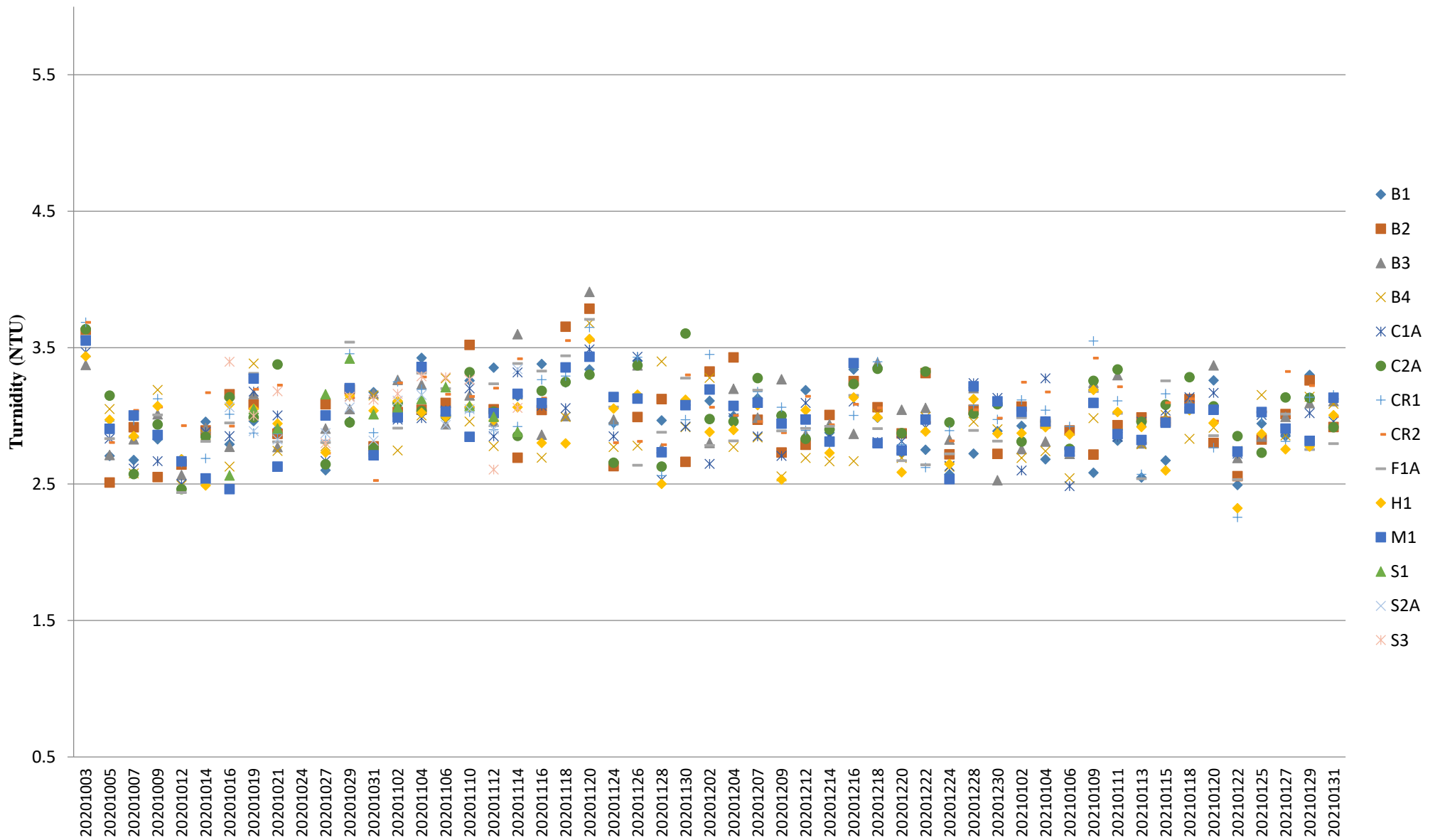


## Turbidity (Depth-averaged) during MID-FLOOD



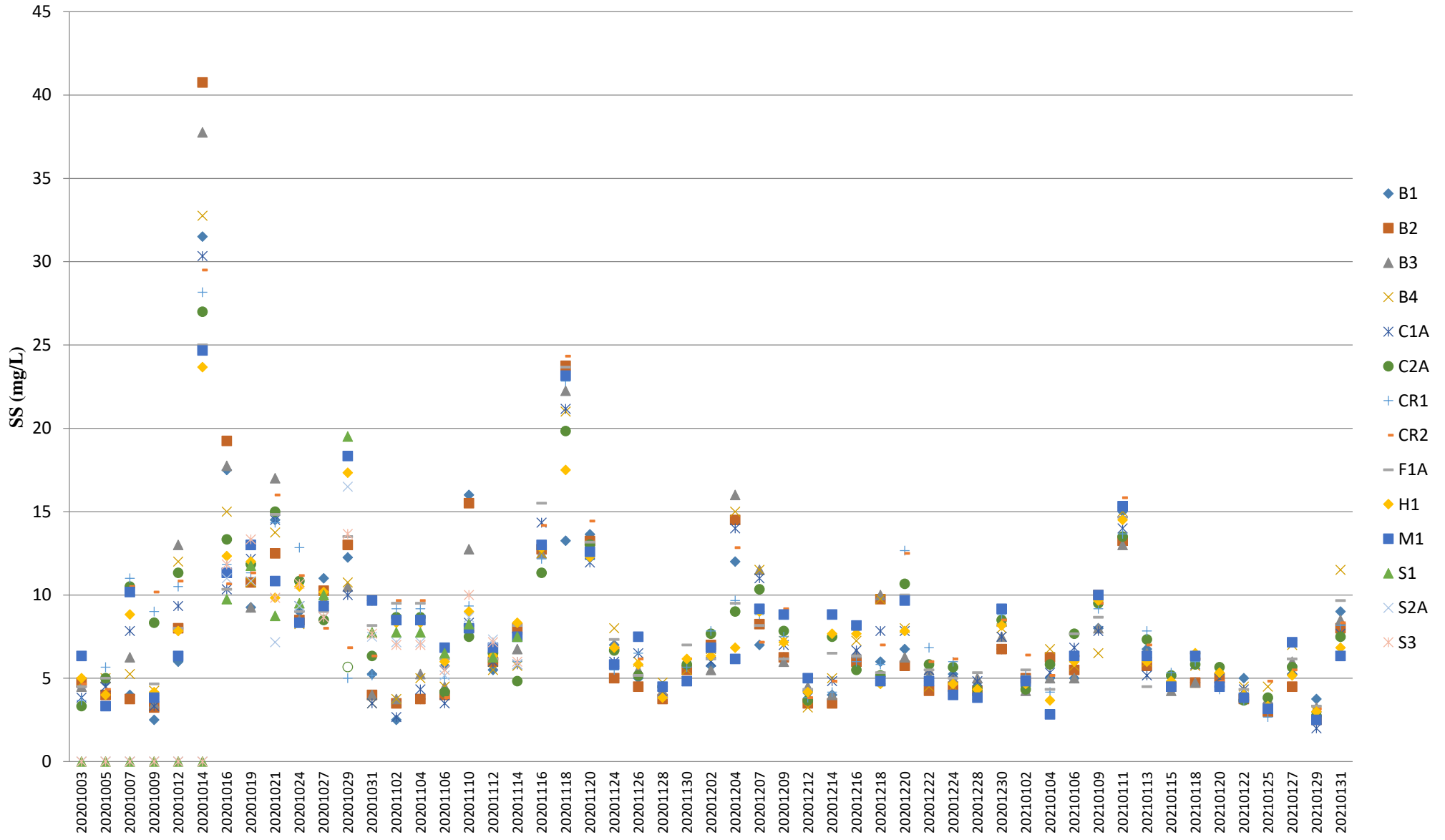
Note: The Action and Limit Level of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

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



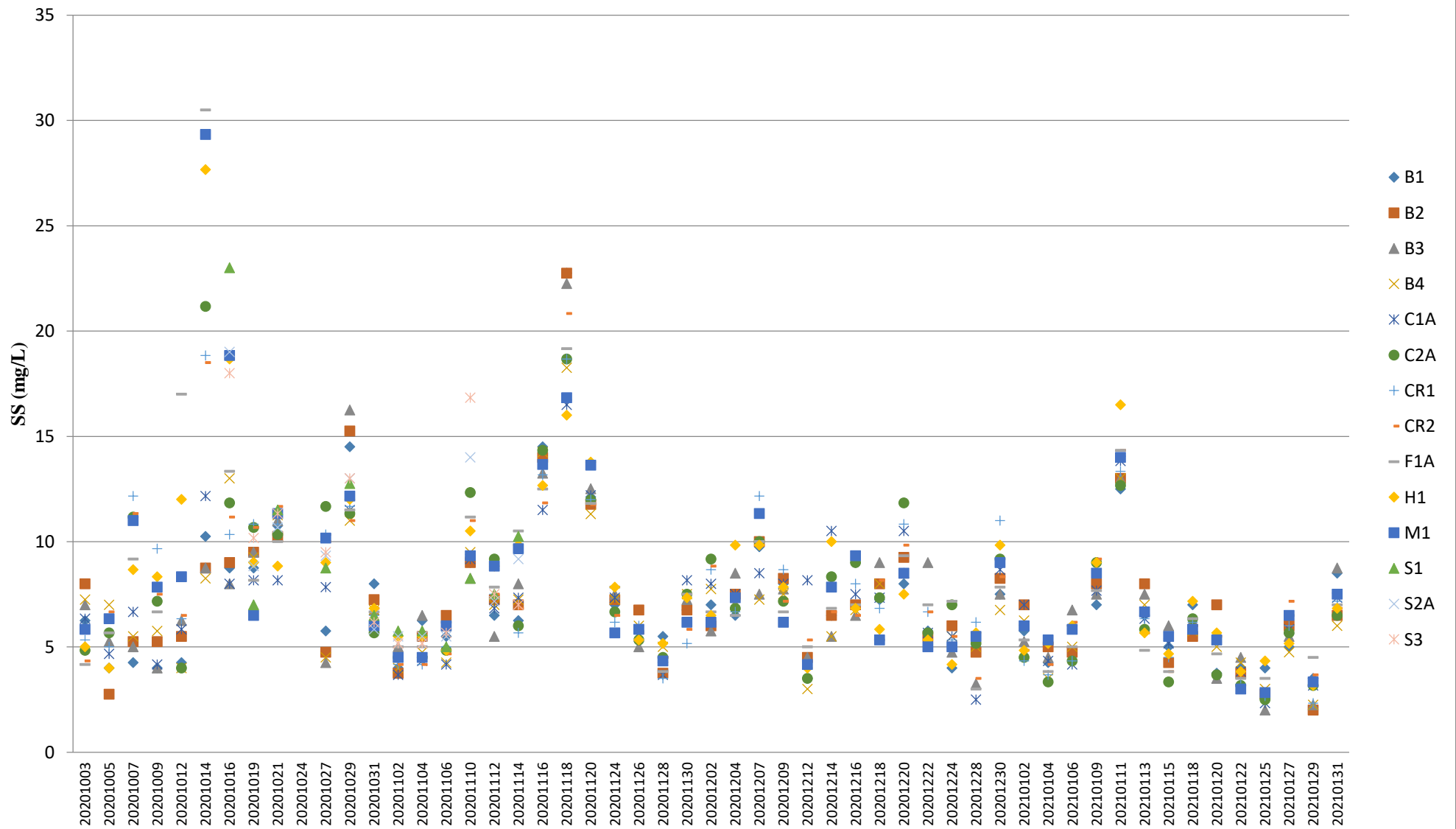
Note: The Action and Limit Level of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

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



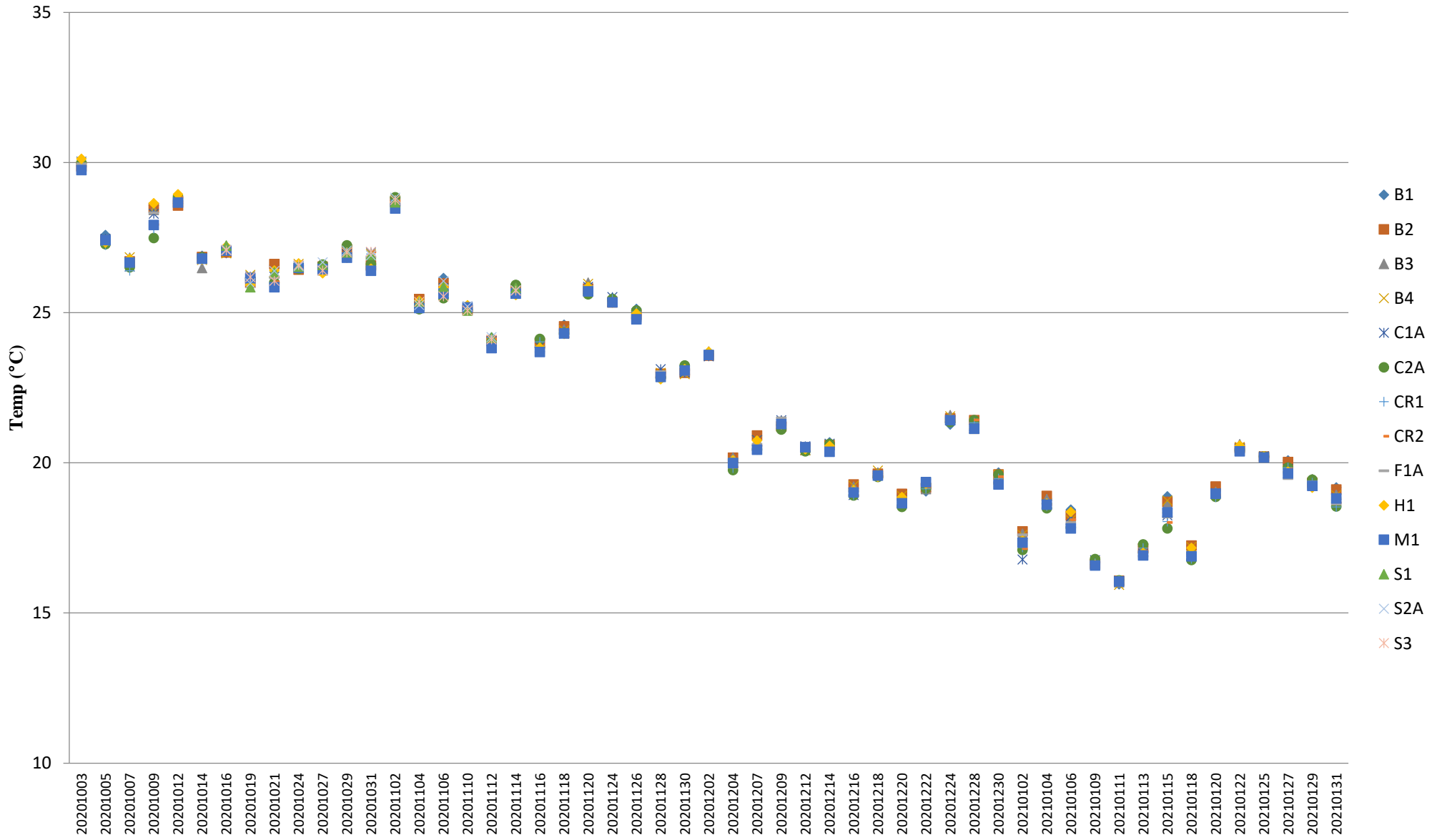
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.

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



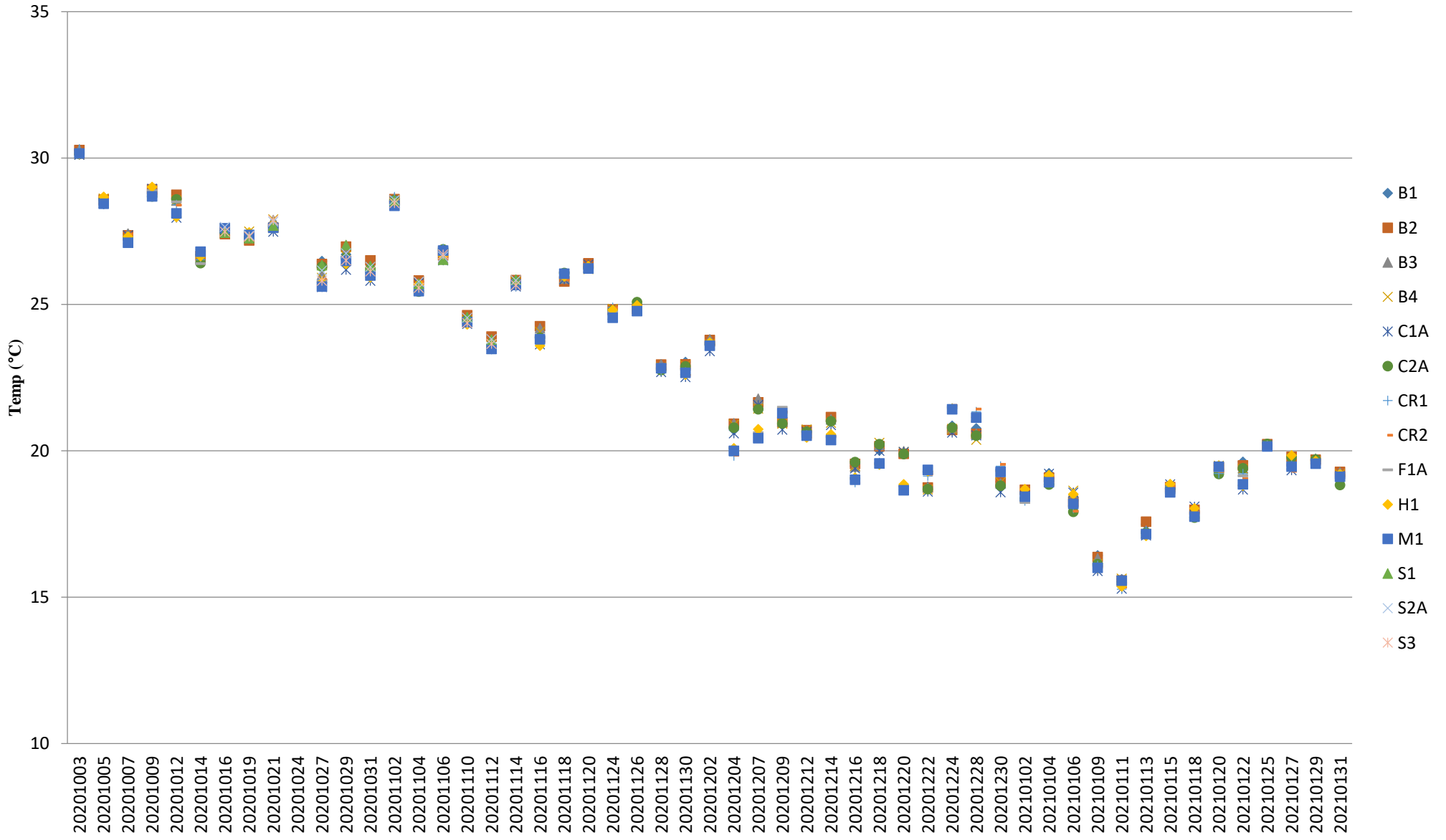
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.

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



Note: The Action and Limit Level of temperature can be referred to **Table 2.7** of the monthly EM&A report.

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



Note: The Action and Limit Level of temperature can be referred to **Table 2.7** of the monthly EM&A report.