

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	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:09	9.44	8.11	30.32	23.83	3.33	7	-	-	-
B1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:09	9.13	8.17	30.17	23.76	2.87	8	-	-	-
B1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	9.64	8.52	29.98	23.64	3.33	6	-	-	-
B1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	9.12	8.48	29.92	23.63	2.91	7	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:51	9.01	8.44	29.72	23.91	3.41	6	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:51	8.64	8.20	30.19	23.94	3.22	7	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.28	8.54	30.32	23.59	3.35	6	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.00	8.29	29.95	23.69	3.32	5	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:31	9.63	8.24	30.01	23.90	3.60	5	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:31	8.87	8.44	29.53	23.81	3.07	5	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	9.64	8.24	30.10	23.89	2.18	6	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	9.25	8.47	30.45	23.63	2.35	7	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:23	9.40	8.38	30.11	23.49	3.46	8	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:23	9.32	8.42	29.46	23.66	3.60	8	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	9.46	8.17	29.82	23.65	3.00	8	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	9.20	8.54	30.28	23.75	3.05	7	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	11:05	9.54	8.56	30.29	23.31	2.94	6	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	11:05	9.19	8.56	29.53	23.52	2.75	5	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Ebb	Middle	5.15	11:06	8.75	8.14	29.64	23.42	2.78	8	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Ebb	Middle	5.15	11:06	9.07	8.43	29.72	23.42	2.56	8	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	9.05	8.47	30.26	23.41	2.49	10	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	9.21	8.54	30.33	23.35	2.36	11	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:23	8.69	8.41	30.13	23.50	2.86	6	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:23	8.51	8.41	30.45	23.49	2.87	7	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Ebb	Middle	6.1	12:24	9.65	8.14	30.25	23.86	2.68	11	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Ebb	Middle	6.1	12:24	9.59	8.32	30.42	23.53	2.78	10	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.98	8.17	30.07	23.79	3.38	10	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.91	8.32	29.94	23.58	3.28	11	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	12:00	9.65	8.46	30.22	23.42	3.92	10	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	12:00	9.22	8.20	29.65	23.39	3.62	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
CR1	20201202	Cloudy	Moderate	Mid-Ebb	Middle	6.8	12:01	9.38	8.12	30.47	23.79	3.12	9	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Ebb	Middle	6.8	12:01	9.27	8.19	29.48	23.58	3.55	9	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:02	8.91	8.36	30.34	23.41	3.26	7	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:02	8.85	8.39	30.50	23.70	3.23	8	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	11:47	9.53	8.12	29.85	23.65	3.01	10	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	11:47	9.34	8.24	29.55	23.56	2.83	11	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Ebb	Middle	5.85	11:48	9.21	8.18	30.41	23.68	2.91	10	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Ebb	Middle	5.85	11:48	9.44	8.31	30.47	23.26	3.16	9	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	9.66	8.37	29.68	23.73	3.17	7	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	9.45	8.41	30.13	23.46	3.30	6	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:02	9.16	8.32	30.20	23.72	3.10	10	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:02	9.54	8.49	30.29	23.70	3.15	10	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:03	9.43	8.54	29.69	23.65	2.59	6	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:03	9.34	8.44	29.58	23.50	2.50	5	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:04	9.36	8.48	29.56	23.56	2.80	5	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	12:04	9.19	8.28	29.81	23.61	2.55	4	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	11:32	9.19	8.51	29.50	23.33	3.04	7	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	11:32	8.85	8.13	30.42	23.32	2.96	8	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Ebb	Middle	4.3	11:33	8.71	8.34	29.87	23.61	2.97	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Ebb	Middle	4.3	11:33	8.29	8.38	30.32	23.61	2.77	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	9.06	8.51	30.43	23.39	2.79	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.85	8.17	30.28	23.46	2.75	6	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	11:40	8.30	8.35	29.76	23.31	3.74	5	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	11:40	8.75	8.38	29.69	23.64	3.78	6	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Ebb	Middle	4.6	11:41	9.15	8.45	30.45	23.56	2.76	7	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Ebb	Middle	4.6	11:41	8.69	8.44	29.78	23.67	3.02	6	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.88	8.13	29.52	23.26	3.09	7	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	9.26	8.48	29.85	23.51	2.77	6	-	-	-
B1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:32	8.20	8.39	30.27	23.77	3.17	5	-	-	-
B1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:32	8.61	8.37	30.19	23.45	3.39	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	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	8.75	8.32	30.61	23.75	2.72	6	-	-	-
B1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	8.29	8.52	30.68	23.65	3.20	7	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:47	9.85	8.07	30.31	23.74	2.99	7	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:47	9.36	8.48	30.58	23.55	2.99	6	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	9.13	8.31	30.65	23.48	3.30	8	-	-	-
B2	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	9.80	8.40	30.17	23.51	3.29	7	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Flood	Bottom	4	16:08	8.77	8.37	30.11	23.79	2.93	5	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Flood	Bottom	4	16:08	9.72	8.07	29.88	23.80	3.13	6	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	9.22	8.58	29.96	23.51	2.59	5	-	-	-
B3	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	9.17	8.20	30.26	23.71	3.06	6	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:16	9.59	8.34	30.52	23.49	3.84	7	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:16	9.72	8.21	29.61	23.68	3.46	7	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	9.14	8.18	29.72	23.52	2.87	6	-	-	-
B4	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	8.95	8.61	29.94	23.63	2.59	7	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:26	8.21	8.40	29.61	23.43	3.74	5	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:26	8.14	8.42	29.95	23.48	3.46	6	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:27	8.61	8.38	30.21	23.53	3.09	6	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:27	9.85	8.52	30.33	23.49	3.00	6	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:28	9.72	8.11	30.56	23.82	2.87	6	-	-	-
C1A	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:28	9.51	8.38	30.02	23.54	2.50	7	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:30	9.20	8.41	30.19	23.47	3.84	8	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:30	9.75	8.46	29.96	23.65	3.93	7	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:31	8.53	8.10	30.37	23.65	3.03	8	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:31	8.77	8.37	30.30	23.65	2.59	7	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.17	8.27	29.98	23.82	3.33	8	-	-	-
C2A	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9.30	8.15	30.38	23.45	2.87	8	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:51	9.79	8.59	29.92	23.67	3.65	7	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:51	9.25	8.57	29.86	23.45	3.48	6	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Flood	Middle	6.15	15:52	8.70	8.28	30.60	23.52	3.58	7	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Flood	Middle	6.15	15:52	8.85	8.20	30.64	23.71	3.39	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
CR1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	9.85	8.55	30.27	23.67	2.47	10	-	-	-
CR1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	9.29	8.53	30.20	23.68	2.42	9	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Flood	Bottom	10.3	16:05	8.94	8.27	30.21	23.79	3.08	7	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Flood	Bottom	10.3	16:05	9.20	8.10	30.15	23.50	3.36	6	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Flood	Middle	5.65	16:06	9.40	8.10	29.60	23.52	3.56	7	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Flood	Middle	5.65	16:06	9.28	8.19	29.67	23.50	3.49	7	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	8.87	8.51	30.04	23.83	3.33	8	-	-	-
CR2	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	9.23	8.34	30.57	23.49	3.14	7	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:38	9.67	8.41	29.90	23.78	3.25	7	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:38	9.60	8.18	30.62	23.68	3.79	8	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:39	8.28	8.03	30.14	23.55	3.42	5	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:39	9.40	8.38	30.10	23.80	3.32	6	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	8.24	8.37	29.78	23.52	2.59	5	-	-	-
F1A	20201202	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	9.83	8.38	30.14	23.79	2.99	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:51	9.55	8.05	29.96	23.54	2.99	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:51	9.39	8.55	29.83	23.71	2.88	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:52	8.37	8.44	29.64	23.51	2.60	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:52	9.43	8.26	29.63	23.82	2.60	7	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:53	8.52	8.21	30.24	23.79	3.24	6	-	-	-
H1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1.0	16:53	9.79	8.31	30.56	23.81	3.10	7	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	7.3	17:00	9.62	8.43	29.86	23.45	3.50	5	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Flood	Bottom	7.3	17:00	9.26	8.12	29.74	23.50	3.24	6	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Flood	Middle	4.2	17:01	9.88	8.31	30.40	23.55	3.51	6	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Flood	Middle	4.2	17:01	9.07	8.18	29.95	23.81	3.45	7	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1.0	17:02	9.32	8.11	29.57	23.50	2.49	8	-	-	-
M1	20201202	Cloudy	Moderate	Mid-Flood	Surface	1.0	17:02	9.86	8.19	29.60	23.75	2.95	9	-	-	-
B1	20201204	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:26	9.65	8.54	30.99	19.91	3.68	8	-	-	-
B1	20201204	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:26	8.76	8.60	30.44	20.11	3.41	15	-	-	-
B1	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:27	9.82	8.40	30.30	20.01	2.87	13	-	-	-
B1	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:27	9.72	8.47	30.62	20.11	2.77	12	-	-	-

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	20201204	Sunny	Moderate	Mid-Flood	Bottom	3.8	9:45	9.66	8.55	30.86	20.09	3.46	14	-	-	-
B2	20201204	Sunny	Moderate	Mid-Flood	Bottom	3.8	9:45	8.84	8.41	30.73	20.02	3.12	15	-	-	-
B2	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:46	8.33	8.60	30.71	20.24	3.07	14	-	-	-
B2	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:46	8.36	8.41	30.59	20.32	3.29	15	-	-	-
B3	20201204	Sunny	Moderate	Mid-Flood	Bottom	3.8	9:51	9.38	8.36	30.76	20.08	2.71	15	-	-	-
B3	20201204	Sunny	Moderate	Mid-Flood	Bottom	3.8	9:51	9.46	8.41	30.47	20.17	2.98	16	-	-	-
B3	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:52	8.44	8.63	30.31	20.26	2.47	17	-	-	-
B3	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:52	8.96	8.38	30.77	20.21	2.87	16	-	-	-
B4	20201204	Sunny	Moderate	Mid-Flood	Bottom	4.1	9:39	8.55	8.37	30.91	19.98	3.01	15	-	-	-
B4	20201204	Sunny	Moderate	Mid-Flood	Bottom	4.1	9:39	8.52	8.46	30.48	20.02	3.59	16	-	-	-
B4	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:40	9.23	8.39	30.38	19.99	2.67	15	-	-	-
B4	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	9:40	8.75	8.37	30.26	20.08	2.70	14	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Flood	Bottom	9.3	8:55	8.48	8.61	30.92	20.11	3.30	14	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Flood	Bottom	9.3	8:55	8.92	8.63	30.58	19.95	3.89	15	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Flood	Middle	5.2	8:56	9.26	8.55	30.79	19.85	3.29	14	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Flood	Middle	5.2	8:56	8.66	8.57	30.50	20.04	3.24	14	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	8:57	8.42	8.47	30.49	19.89	2.61	14	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	8:57	9.47	8.49	30.59	20.08	2.34	13	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Flood	Bottom	10.9	8:00	9.02	8.67	30.70	19.90	3.40	9	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Flood	Bottom	10.9	8:00	9.19	8.58	30.48	19.66	3.31	8	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Flood	Middle	6.0	8:01	8.50	8.53	30.61	19.70	3.02	9	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Flood	Middle	6.0	8:01	8.55	8.53	30.66	19.72	3.12	9	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	8.92	8.61	30.96	19.74	2.52	10	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Flood	Surface	1.0	8:02	9.81	8.48	30.99	19.85	2.64	9	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Flood	Bottom	11.9	8:21	8.53	8.58	30.68	19.69	2.78	8	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Flood	Bottom	11.9	8:21	8.52	8.61	30.59	19.87	3.06	8	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Flood	Middle	6.5	8:22	8.50	8.62	30.98	19.78	3.51	10	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Flood	Middle	6.5	8:22	9.21	8.59	30.44	19.95	3.30	11	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Flood	Surface	1	8:23	8.72	8.61	30.58	19.94	3.00	11	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Flood	Surface	1	8:23	8.97	8.40	30.55	19.73	2.88	10	-	-	-

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	20201204	Sunny	Moderate	Mid-Flood	Bottom	9.9	8:35	8.99	8.38	30.58	19.83	2.89	12	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Flood	Bottom	9.9	8:35	9.60	8.66	30.35	20.09	3.18	12	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Flood	Middle	5.45	8:36	9.17	8.54	30.95	19.81	3.58	13	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Flood	Middle	5.45	8:36	9.15	8.36	30.57	19.77	3.21	13	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.57	8.57	30.82	19.79	3.12	13	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Flood	Surface	1	8:37	9.82	8.57	30.47	19.84	2.88	14	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Flood	Bottom	6.7	9:14	8.45	8.55	30.94	20.12	3.18	11	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Flood	Bottom	6.7	9:14	8.82	8.35	30.33	20.06	2.99	12	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Flood	Middle	3.85	9:15	8.52	8.57	30.26	20.15	3.51	11	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Flood	Middle	3.85	9:15	8.43	8.66	30.73	20.10	3.16	11	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Flood	Surface	1	9:16	9.05	8.41	30.51	20.05	2.74	6	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Flood	Surface	1	9:16	8.54	8.52	30.89	20.12	2.65	6	-	-	-
H1	20201204	Sunny	Moderate	Mid-Flood	Bottom	7.5	10:12	9.61	8.57	30.80	20.05	3.84	8	-	-	-
H1	20201204	Sunny	Moderate	Mid-Flood	Bottom	7.5	10:12	8.71	8.37	30.85	20.04	3.43	7	-	-	-
H1	20201204	Sunny	Moderate	Mid-Flood	Middle	4.25	10:13	9.55	8.45	30.93	20.00	2.60	7	-	-	-
H1	20201204	Sunny	Moderate	Mid-Flood	Middle	4.25	10:13	9.50	8.61	30.27	20.07	2.88	6	-	-	-
H1	20201204	Sunny	Moderate	Mid-Flood	Surface	1	10:14	9.22	8.57	30.47	20.09	3.01	6	-	-	-
H1	20201204	Sunny	Moderate	Mid-Flood	Surface	1	10:14	8.72	8.54	30.62	20.28	3.36	7	-	-	-
M1	20201204	Sunny	Moderate	Mid-Flood	Bottom	6.7	8:51	8.52	8.50	30.38	19.93	3.52	5	-	-	-
M1	20201204	Sunny	Moderate	Mid-Flood	Bottom	6.7	8:51	9.42	8.38	30.52	19.97	3.65	6	-	-	-
M1	20201204	Sunny	Moderate	Mid-Flood	Middle	3.85	8:52	9.08	8.37	30.39	19.85	2.97	6	-	-	-
M1	20201204	Sunny	Moderate	Mid-Flood	Middle	3.85	8:52	8.53	8.45	30.97	20.16	3.15	5	-	-	-
M1	20201204	Sunny	Moderate	Mid-Flood	Surface	1	8:53	9.63	8.69	30.78	19.96	2.95	7	-	-	-
M1	20201204	Sunny	Moderate	Mid-Flood	Surface	1	8:53	9.55	8.49	30.96	20.11	2.82	8	-	-	-
B1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:05	9.42	8.34	30.59	20.84	2.75	6	-	-	-
B1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:05	9.69	8.50	30.23	20.62	2.80	7	-	-	-
B1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:06	9.07	8.31	30.70	20.59	3.20	7	-	-	-
B1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:06	9.49	8.31	30.35	20.82	3.24	6	-	-	-
B2	20201204	Sunny	Moderate	Mid-Ebb	Bottom	4.3	13:55	8.60	8.47	30.53	21.06	3.59	9	-	-	-
B2	20201204	Sunny	Moderate	Mid-Ebb	Bottom	4.3	13:55	8.70	8.54	30.94	20.90	3.78	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
B2	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:56	8.85	8.45	30.86	20.86	3.18	7	-	-	-
B2	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:56	8.49	8.65	30.27	20.87	3.16	6	-	-	-
B3	20201204	Sunny	Moderate	Mid-Ebb	Bottom	4.5	14:24	9.60	8.45	30.49	20.96	3.45	8	-	-	-
B3	20201204	Sunny	Moderate	Mid-Ebb	Bottom	4.5	14:24	9.72	8.58	30.40	20.79	3.81	9	-	-	-
B3	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	8.98	8.62	30.51	20.92	2.93	9	-	-	-
B3	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	9.10	8.65	30.85	21.08	2.60	8	-	-	-
B4	20201204	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:33	9.78	8.62	30.43	21.10	3.01	8	-	-	-
B4	20201204	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:33	9.52	8.51	30.75	20.77	2.96	7	-	-	-
B4	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:34	8.64	8.32	30.36	20.76	2.62	6	-	-	-
B4	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:34	8.81	8.43	30.32	20.94	2.49	7	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Ebb	Bottom	8.6	12:45	8.69	8.49	30.78	20.52	3.81	7	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Ebb	Bottom	8.6	12:45	8.46	8.44	30.66	20.67	3.54	6	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.8	12:46	9.48	8.31	30.62	20.57	2.42	8	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.8	12:46	9.39	8.45	30.93	20.54	2.60	7	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	12:47	9.61	8.61	30.90	20.83	2.55	8	-	-	-
C1A	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	12:47	9.07	8.63	30.67	20.47	2.97	9	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:09	9.57	8.65	30.81	20.82	3.33	5	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:09	8.69	8.41	30.75	20.78	2.98	6	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:10	9.18	8.58	30.51	20.83	2.93	7	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:10	9.22	8.41	30.93	20.70	2.93	8	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	9.26	8.37	30.53	20.75	2.63	7	-	-	-
C2A	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	9.04	8.39	30.49	20.88	2.94	8	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	12.5	12:48	9.15	8.54	30.66	20.71	2.90	6	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	12.5	12:48	9.35	8.44	30.60	20.74	2.99	7	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Ebb	Middle	6.75	12:49	8.84	8.38	30.87	20.77	3.53	7	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Ebb	Middle	6.75	12:49	8.82	8.35	30.44	20.69	3.34	6	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.86	8.67	30.93	20.83	2.68	7	-	-	-
CR1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.59	8.53	30.68	20.58	2.98	7	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Ebb	Bottom	10.3	13:03	9.29	8.38	30.73	20.89	3.25	7	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Ebb	Bottom	10.3	13:03	8.86	8.64	30.22	20.79	3.74	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
CR2	20201204	Sunny	Moderate	Mid-Ebb	Middle	5.65	13:04	9.52	8.35	30.78	20.57	2.65	8	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Ebb	Middle	5.65	13:04	8.75	8.60	30.42	20.92	3.11	7	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	9.72	8.38	30.52	20.68	2.43	8	-	-	-
CR2	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	8.88	8.66	30.22	20.76	2.83	7	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Ebb	Bottom	7.6	14:56	9.53	8.45	30.72	20.74	2.91	7	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Ebb	Bottom	7.6	14:56	9.75	8.40	30.43	20.97	3.30	7	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.3	14:57	8.73	8.65	30.81	20.88	2.62	6	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.3	14:57	9.31	8.47	30.68	20.98	2.99	6	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	9.02	8.46	30.68	20.61	2.59	7	-	-	-
F1A	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	14:58	9.52	8.32	30.71	21.00	2.48	6	-	-	-
H1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:49	9.52	8.41	30.77	20.79	3.69	9	-	-	-
H1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:49	9.50	8.47	30.47	20.68	3.91	10	-	-	-
H1	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:50	9.18	8.31	30.33	20.79	2.44	10	-	-	-
H1	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:50	8.65	8.32	30.35	20.88	2.62	9	-	-	-
H1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:51	9.23	8.52	30.83	20.68	2.37	10	-	-	-
H1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	13:51	9.18	8.32	30.86	20.80	2.34	11	-	-	-
M1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	8.9	15:17	9.02	8.48	30.70	20.63	3.92	8	-	-	-
M1	20201204	Sunny	Moderate	Mid-Ebb	Bottom	8.9	15:17	9.21	8.56	30.73	20.75	3.47	8	-	-	-
M1	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.95	15:18	8.64	8.43	30.45	20.78	2.89	7	-	-	-
M1	20201204	Sunny	Moderate	Mid-Ebb	Middle	4.95	15:18	8.99	8.50	30.35	20.46	3.32	8	-	-	-
M1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	15:19	9.65	8.39	30.83	20.57	2.55	6	-	-	-
M1	20201204	Sunny	Moderate	Mid-Ebb	Surface	1	15:19	9.36	8.31	30.85	20.80	2.29	7	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:57	8.16	8.51	30.49	20.99	3.57	6	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:57	8.92	8.71	30.23	20.81	3.67	7	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	8.84	8.51	30.15	20.92	2.55	7	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	9.24	8.45	30.45	20.87	2.25	8	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:15	8.34	8.66	29.98	21.02	3.74	8	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:15	8.71	8.76	30.09	20.95	3.57	8	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	12:16	9.32	8.55	30.09	20.74	3.04	8	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	12:16	8.78	8.69	29.80	20.94	2.88	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
B3	20201207	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:33	9.23	8.51	29.66	20.62	2.84	9	-	-	-
B3	20201207	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:33	9.25	8.66	30.19	20.61	2.78	10	-	-	-
B3	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:34	8.59	8.56	30.01	20.78	2.37	13	-	-	-
B3	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:34	8.20	8.41	29.90	20.91	2.62	14	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Flood	Bottom	4.6	11:25	8.58	8.50	29.94	20.66	3.54	11	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Flood	Bottom	4.6	11:25	8.94	8.65	29.90	20.64	3.62	12	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:26	9.22	8.54	30.09	20.76	3.28	12	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:26	9.04	8.61	30.21	20.93	3.10	11	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Flood	Bottom	9.5	11:11	9.16	8.53	30.30	20.88	3.69	11	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Flood	Bottom	9.5	11:11	8.42	8.38	30.14	20.69	3.57	10	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Flood	Middle	5.25	11:12	8.51	8.67	29.81	20.72	3.49	11	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Flood	Middle	5.25	11:12	8.45	8.65	29.96	20.67	3.00	11	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:13	8.59	8.73	29.99	20.83	2.67	11	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:13	9.06	8.47	29.83	20.74	3.14	12	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Flood	Bottom	10.5	10:15	9.03	8.41	30.49	20.46	3.26	11	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Flood	Bottom	10.5	10:15	8.32	8.74	30.30	20.42	3.43	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Flood	Middle	5.75	10:16	9.09	8.66	29.85	20.37	3.27	11	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Flood	Middle	5.75	10:16	8.68	8.73	29.68	20.46	3.53	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:17	8.38	8.55	29.81	20.57	3.46	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:17	8.93	8.50	30.26	20.37	3.27	10	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	11.6	10:38	8.79	8.44	30.28	20.41	2.94	9	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	11.6	10:38	8.80	8.58	29.69	20.59	3.14	10	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Flood	Middle	6.3	10:39	9.10	8.72	30.45	20.56	2.96	9	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Flood	Middle	6.3	10:39	8.93	8.45	30.34	20.40	3.40	10	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.34	8.45	29.93	20.43	2.61	8	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.24	8.68	30.48	20.36	2.58	7	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Flood	Bottom	10.4	10:51	8.44	8.56	29.79	20.60	2.76	6	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Flood	Bottom	10.4	10:51	9.30	8.61	30.05	20.46	2.99	7	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Flood	Middle	5.7	10:52	9.31	8.38	29.89	20.57	2.75	7	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Flood	Middle	5.7	10:52	9.28	8.73	29.73	20.49	3.19	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
CR2	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:53	8.79	8.63	29.92	20.55	2.15	7	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:53	8.84	8.58	29.76	20.66	2.38	8	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Flood	Bottom	7	10:58	8.55	8.40	30.42	20.60	2.77	7	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Flood	Bottom	7	10:58	8.72	8.53	30.33	20.56	2.59	8	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Flood	Middle	4	10:59	8.47	8.54	29.98	20.67	3.33	8	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Flood	Middle	4	10:59	8.14	8.63	30.15	20.58	2.86	7	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:00	8.50	8.75	30.38	20.60	3.21	9	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:00	9.04	8.40	30.23	20.69	3.44	10	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	6.8	11:34	8.78	8.52	30.37	20.56	2.87	9	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	6.8	11:34	8.82	8.63	30.08	20.58	2.77	10	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Flood	Middle	3.9	11:35	8.91	8.46	30.11	20.93	3.24	9	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Flood	Middle	3.9	11:35	8.95	8.55	30.20	20.88	3.33	10	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:36	8.82	8.76	30.21	20.57	2.69	8	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	11:36	8.28	8.69	29.74	20.91	2.95	8	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	7	10:35	8.61	8.61	29.76	20.36	3.56	11	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Flood	Bottom	7	10:35	8.96	8.46	30.01	20.45	3.51	12	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Flood	Middle	4	10:36	8.54	8.40	30.44	20.37	2.57	8	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Flood	Middle	4	10:36	8.93	8.63	30.20	20.51	2.68	8	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:37	9.02	8.74	29.82	20.55	3.04	8	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Flood	Surface	1	10:37	9.33	8.48	29.85	20.36	2.56	8	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:15	8.31	8.41	30.34	21.82	2.87	9	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:15	8.95	8.42	30.39	21.59	3.03	10	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:16	9.13	8.44	30.85	21.27	3.18	10	-	-	-
B1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:16	9.52	8.46	30.60	21.12	3.43	10	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:35	8.44	8.58	30.39	21.90	2.92	13	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:35	9.07	8.55	30.12	21.45	3.44	12	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:36	8.83	8.44	30.58	21.34	2.78	8	-	-	-
B2	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:36	8.76	8.49	30.44	21.93	2.74	7	-	-	-
B3	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:55	8.84	8.52	30.58	21.50	3.09	8	-	-	-
B3	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:55	8.60	8.60	30.83	21.88	2.99	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
B3	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:56	8.58	8.50	30.27	21.75	3.04	7	-	-	-
B3	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:56	8.75	8.42	30.90	21.99	2.82	8	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	16:03	8.92	8.38	30.36	21.33	2.68	7	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	16:03	8.43	8.27	30.29	21.36	3.13	7	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:04	8.84	8.43	30.98	21.70	2.67	8	-	-	-
B4	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:04	9.06	8.46	30.23	21.37	2.88	7	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	15:15	8.34	8.29	30.53	21.56	3.16	8	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	15:15	9.25	8.52	30.10	21.35	3.46	7	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Ebb	Middle	5.35	15:16	9.28	8.38	30.50	21.33	2.40	9	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Ebb	Middle	5.35	15:16	9.07	8.40	30.93	21.74	2.61	9	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	9.28	8.56	30.59	21.63	2.59	9	-	-	-
C1A	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.87	8.27	30.54	21.78	2.87	9	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	16:33	9.33	8.35	30.77	21.82	3.87	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	16:33	8.46	8.33	30.37	21.38	3.52	11	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Ebb	Middle	5.95	16:34	9.19	8.40	30.88	21.25	3.19	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Ebb	Middle	5.95	16:34	8.32	8.54	30.79	21.46	3.31	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	8.71	8.35	30.92	21.24	3.08	10	-	-	-
C2A	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	9.62	8.48	30.27	21.38	2.69	9	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	16:12	9.27	8.29	30.38	21.33	3.50	13	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	16:12	8.43	8.34	30.08	21.75	3.11	13	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Ebb	Middle	6.45	16:13	8.65	8.29	30.31	21.74	3.12	12	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Ebb	Middle	6.45	16:13	9.15	8.38	30.53	21.28	2.88	12	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	8.59	8.32	30.58	21.46	3.22	11	-	-	-
CR1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	9.24	8.42	30.93	21.58	3.23	12	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	15:58	9.31	8.26	30.92	21.93	3.30	12	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	15:58	8.46	8.45	30.78	21.68	3.32	11	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Ebb	Middle	6.05	15:59	8.55	8.52	30.53	21.93	2.54	10	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Ebb	Middle	6.05	15:59	8.61	8.32	30.14	21.87	2.76	9	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	8.75	8.38	30.87	21.71	2.89	8	-	-	-
CR2	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	8.93	8.46	30.75	21.36	2.93	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	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	16:27	8.29	8.28	30.42	21.23	3.21	9	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	16:27	8.85	8.61	30.27	21.33	2.91	9	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Ebb	Middle	4.25	16:28	8.44	8.30	30.67	21.15	3.68	11	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Ebb	Middle	4.25	16:28	8.41	8.57	30.73	21.51	3.28	10	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:29	8.39	8.36	30.99	21.23	2.87	11	-	-	-
F1A	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:29	9.57	8.37	30.42	21.53	3.18	10	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:43	8.69	8.30	30.68	21.20	3.56	10	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:43	9.36	8.48	30.81	21.36	3.76	9	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:44	9.53	8.53	30.69	21.23	2.87	10	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:44	8.40	8.39	30.73	21.47	2.67	9	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	8.61	8.28	30.38	21.66	2.77	11	-	-	-
H1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	8.74	8.36	30.45	21.29	2.84	10	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:49	9.11	8.56	30.25	21.68	3.26	9	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:49	8.97	8.38	30.95	21.48	3.34	10	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:50	8.29	8.35	30.53	21.13	3.04	11	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:50	8.98	8.33	30.60	21.27	3.26	12	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:51	8.47	8.34	30.64	21.48	2.89	13	-	-	-
M1	20201207	Cloudy	Moderate	Mid-Ebb	Surface	1	16:51	9.60	8.60	30.73	21.39	2.79	13	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:27	8.48	8.45	30.07	20.79	3.51	7	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:27	8.22	8.37	30.49	21.00	3.25	8	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.51	8.67	30.24	20.86	2.49	8	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.11	8.66	30.23	21.05	2.75	9	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:08	9.47	8.36	30.22	20.92	3.36	8	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:08	8.44	8.43	30.63	21.22	3.61	8	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	8.40	8.66	30.60	20.86	1.89	8	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	8.59	8.54	30.13	20.90	2.06	9	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	9:48	9.29	8.65	30.57	21.06	3.43	7	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	9:48	9.33	8.54	30.24	21.04	3.51	8	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	8.89	8.61	30.59	21.19	3.08	8	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	9.18	8.72	30.47	20.74	3.05	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	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	9:39	8.67	8.72	30.52	20.89	2.76	8	-	-	-
B4	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	9:39	8.64	8.52	30.42	20.94	2.70	9	-	-	-
B4	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:40	9.44	8.71	30.46	21.18	2.35	6	-	-	-
B4	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:40	8.24	8.43	30.15	20.68	2.41	7	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	8:21	8.46	8.46	30.07	20.52	2.67	7	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	8:21	9.44	8.62	30.25	20.80	2.51	6	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Ebb	Middle	5.25	8:22	9.06	8.71	30.66	20.75	2.65	8	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Ebb	Middle	5.25	8:22	8.54	8.37	30.11	20.86	2.76	9	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	8.33	8.62	30.20	20.76	2.66	9	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	8.49	8.51	30.30	20.64	2.98	9	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	9:37	8.37	8.45	30.62	20.77	3.09	6	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	9:37	8.28	8.73	30.13	20.82	2.79	7	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Ebb	Middle	6.2	9:38	8.40	8.49	30.49	21.09	3.11	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Ebb	Middle	6.2	9:38	8.44	8.65	30.36	20.81	3.10	7	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:39	9.03	8.70	30.03	21.01	2.90	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:39	9.35	8.66	30.14	21.12	3.01	7	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	9:15	8.76	8.45	30.64	20.76	3.40	8	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	9:15	9.45	8.72	30.67	20.91	3.63	9	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Ebb	Middle	6.7	9:16	9.31	8.43	30.66	21.00	3.48	9	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Ebb	Middle	6.7	9:16	8.93	8.43	30.45	20.80	3.08	8	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:17	9.01	8.61	30.40	20.66	2.44	9	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:17	8.28	8.49	30.46	20.61	2.35	9	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	9:02	8.27	8.71	30.18	20.66	2.95	8	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	9:02	9.44	8.39	30.63	20.89	3.48	9	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Ebb	Middle	6.05	9:03	8.60	8.51	30.54	20.79	2.48	7	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Ebb	Middle	6.05	9:03	9.13	8.55	30.13	20.91	2.53	6	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:04	8.57	8.70	30.19	20.78	3.03	7	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:04	8.26	8.49	30.08	20.74	2.78	6	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	9:16	9.50	8.67	30.05	20.76	2.83	8	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	9:16	8.47	8.57	30.59	20.99	3.04	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
F1A	20201209	Cloudy	Moderate	Mid-Ebb	Middle	3.95	9:17	8.84	8.49	30.49	20.94	2.83	8	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Ebb	Middle	3.95	9:17	9.46	8.64	30.16	20.58	3.01	7	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.21	8.44	30.67	20.63	2.57	5	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.37	8.56	30.62	20.85	3.05	5	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	7	8:44	8.70	8.72	30.24	20.46	3.11	9	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	7	8:44	9.16	8.37	30.61	20.51	2.97	10	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Ebb	Middle	4	8:45	9.18	8.49	30.23	20.60	2.72	7	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Ebb	Middle	4	8:45	9.52	8.49	30.52	20.75	2.44	8	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	8:46	9.43	8.65	30.15	20.73	1.89	6	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	8:46	9.39	8.69	30.23	20.77	2.06	7	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	8:52	8.82	8.64	30.66	20.57	3.32	5	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	8:52	9.05	8.55	30.59	20.50	3.48	6	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Ebb	Middle	4.8	8:53	8.99	8.48	30.38	20.81	2.33	7	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Ebb	Middle	4.8	8:53	9.40	8.49	30.10	20.52	2.56	6	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	8.60	8.40	30.53	20.94	2.85	6	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	8.79	8.72	30.37	20.58	3.11	7	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:30	8.86	8.46	30.17	21.38	2.67	6	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:30	8.50	8.67	30.02	21.34	2.66	5	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:31	9.07	8.58	30.29	21.28	2.07	7	-	-	-
B1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:31	9.12	8.40	30.45	21.04	2.23	7	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Flood	Bottom	4	13:45	9.07	8.78	30.59	21.07	3.14	6	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Flood	Bottom	4	13:45	8.56	8.71	30.31	21.15	2.83	7	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:46	8.69	8.69	30.62	21.30	2.32	6	-	-	-
B2	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:46	8.62	8.38	30.35	21.32	2.57	6	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Flood	Bottom	4.3	14:06	8.64	8.56	30.31	21.37	2.76	6	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Flood	Bottom	4.3	14:06	9.15	8.42	30.62	21.38	2.78	5	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:07	8.80	8.52	30.42	21.40	2.72	6	-	-	-
B3	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:07	8.45	8.73	29.98	21.47	2.89	7	-	-	-
B4	20201209	Cloudy	Moderate	Mid-Flood	Bottom	3.6	14:14	8.98	8.58	29.94	21.13	3.54	7	-	-	-
B4	20201209	Cloudy	Moderate	Mid-Flood	Bottom	3.6	14:14	8.90	8.56	30.29	21.21	3.17	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	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	8.67	8.71	30.05	21.35	2.56	7	-	-	-
B4	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	8.76	8.36	30.50	21.39	2.61	7	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Flood	Bottom	9.7	14:24	9.08	8.47	30.22	21.51	2.93	8	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Flood	Bottom	9.7	14:24	9.15	8.70	30.58	21.26	2.49	7	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Flood	Middle	5.35	14:25	8.51	8.78	30.15	21.21	2.95	7	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Flood	Middle	5.35	14:25	8.99	8.38	30.31	21.57	3.22	8	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.88	8.62	30.35	21.41	2.85	6	-	-	-
C1A	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.71	8.51	30.04	21.57	3.02	6	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Flood	Bottom	10.8	13:30	9.25	8.71	30.42	21.03	3.29	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Flood	Bottom	10.8	13:30	9.16	8.32	30.28	21.21	3.48	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Flood	Middle	5.9	13:31	9.16	8.38	30.04	21.02	2.84	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Flood	Middle	5.9	13:31	8.58	8.51	30.13	21.38	2.90	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:32	9.08	8.29	30.10	21.00	2.81	8	-	-	-
C2A	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:32	8.84	8.54	30.32	21.01	2.40	7	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	11.1	13:52	8.91	8.49	30.54	21.42	2.59	9	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	11.1	13:52	9.14	8.39	30.64	21.41	2.66	8	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Flood	Middle	6.05	13:53	8.51	8.57	30.48	21.34	2.73	9	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Flood	Middle	6.05	13:53	8.99	8.31	30.15	21.22	2.47	8	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:54	8.61	8.59	30.01	21.29	2.81	6	-	-	-
CR1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	13:54	9.04	8.44	30.54	21.40	2.60	5	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Flood	Bottom	10.5	14:05	9.06	8.34	30.05	21.31	3.26	8	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Flood	Bottom	10.5	14:05	9.28	8.34	30.58	21.31	3.64	7	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Flood	Middle	5.75	14:06	9.26	8.58	30.31	21.26	2.48	10	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Flood	Middle	5.75	14:06	9.01	8.42	30.61	21.27	2.85	9	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:07	8.58	8.39	30.14	21.28	2.81	11	-	-	-
CR2	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:07	8.59	8.49	30.13	21.55	2.69	10	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:36	8.99	8.26	30.41	21.24	2.94	7	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:36	9.05	8.35	30.03	21.61	3.17	6	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:37	8.42	8.65	30.41	21.54	2.43	6	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:37	8.88	8.51	30.56	21.61	2.49	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
F1A	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:38	8.58	8.49	30.55	21.59	2.56	6	-	-	-
F1A	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:38	8.41	8.31	30.15	21.37	2.83	5	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:48	9.06	8.59	30.47	21.10	3.58	8	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:48	8.73	8.69	30.46	21.30	3.45	7	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Flood	Middle	4.05	14:49	8.53	8.57	30.48	21.41	3.01	8	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Flood	Middle	4.05	14:49	8.91	8.67	29.91	21.32	2.57	7	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:50	8.85	8.72	29.95	21.08	2.42	6	-	-	-
H1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	14:50	9.06	8.31	29.97	21.48	2.08	7	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:59	9.10	8.79	30.43	21.48	2.80	10	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:59	9.06	8.52	30.20	21.13	2.65	9	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:00	9.10	8.26	30.46	21.29	2.77	9	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:00	8.52	8.29	30.18	21.16	3.21	8	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	9.25	8.55	30.26	21.26	3.03	9	-	-	-
M1	20201209	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	9.07	8.45	29.93	21.40	2.76	8	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:33	9.16	8.51	30.82	20.69	3.26	3	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:33	8.84	8.48	30.73	20.75	3.23	4	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	10:34	9.26	8.69	30.88	20.76	3.09	3	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	10:34	8.58	8.68	30.84	20.62	3.17	4	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:13	9.18	8.66	31.07	20.74	2.89	4	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:13	9.36	8.40	30.88	20.73	2.73	5	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.61	8.65	30.97	20.74	2.56	5	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	9.19	8.67	31.13	20.62	2.97	4	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	9:54	8.26	8.64	30.57	20.81	3.01	5	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	9:54	9.05	8.50	30.80	20.56	3.18	4	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	9.58	8.41	30.91	20.61	2.41	5	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	8.61	8.38	31.01	20.75	2.85	4	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	9:46	9.40	8.36	30.60	20.80	2.53	3	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	9:46	8.95	8.61	30.66	20.69	2.60	4	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:47	8.99	8.56	30.74	20.70	2.73	2	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:47	8.69	8.47	31.08	20.72	2.90	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	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	8:34	9.71	8.69	31.24	20.71	3.48	9	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	8:34	9.26	8.40	31.19	20.46	3.84	10	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Ebb	Middle	5.2	8:35	9.64	8.50	30.93	20.61	2.98	7	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Ebb	Middle	5.2	8:35	8.73	8.59	31.00	20.71	2.70	8	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	8:36	9.47	8.51	30.94	20.62	2.75	7	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	8:36	9.01	8.62	30.94	20.75	2.82	8	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	9:51	9.24	8.62	30.82	20.71	3.02	3	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	9:51	9.32	8.58	30.76	20.78	2.91	3	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Ebb	Middle	5.7	9:52	9.33	8.59	31.08	20.56	2.91	3	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Ebb	Middle	5.7	9:52	8.44	8.65	30.96	20.70	2.68	4	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:53	8.56	8.47	30.78	20.56	2.60	4	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:53	8.36	8.54	30.63	20.58	2.86	4	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	9:29	9.09	8.66	31.27	20.67	3.13	4	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	9:29	9.69	8.51	30.84	20.66	2.79	5	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Ebb	Middle	6.15	9:30	8.75	8.38	30.79	20.88	3.17	4	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Ebb	Middle	6.15	9:30	9.45	8.68	30.89	20.88	2.78	3	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	8.77	8.47	31.03	20.78	2.50	4	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	9.18	8.47	31.08	20.74	2.98	4	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:16	8.70	8.42	30.99	20.85	3.69	7	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:16	9.32	8.36	31.17	20.62	3.26	6	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:17	8.85	8.68	31.13	20.86	3.46	5	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:17	9.14	8.58	31.17	20.66	2.93	5	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	9.12	8.64	30.63	20.68	2.59	4	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.41	8.66	30.85	20.68	2.93	5	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	9:21	8.48	8.56	30.77	20.87	3.26	4	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	9:21	8.98	8.67	30.90	20.79	3.42	3	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Ebb	Middle	4.4	9:22	9.65	8.52	31.15	20.85	2.36	5	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Ebb	Middle	4.4	9:22	8.08	8.68	30.60	20.93	2.74	5	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:23	9.39	8.38	30.66	20.79	2.58	6	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:23	8.80	8.65	31.21	20.83	3.08	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	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	8:58	9.00	8.65	30.79	20.59	3.00	4	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	8:58	8.53	8.66	30.71	20.83	3.30	5	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Ebb	Middle	4.3	8:59	8.80	8.36	31.24	20.75	3.25	4	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Ebb	Middle	4.3	8:59	8.90	8.60	31.09	20.60	2.84	5	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:00	8.67	8.57	30.86	20.60	2.70	3	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:00	9.16	8.63	31.25	20.77	3.16	3	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	8	8:58	8.40	8.51	30.72	20.67	3.15	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Ebb	Bottom	8	8:58	8.71	8.57	31.09	20.83	2.88	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Ebb	Middle	4.5	8:59	8.14	8.53	30.87	20.66	3.13	4	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Ebb	Middle	4.5	8:59	8.90	8.49	30.92	20.65	3.29	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:00	8.55	8.54	30.96	20.79	2.68	3	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Ebb	Surface	1	9:00	9.33	8.44	30.75	20.66	2.70	3	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:25	9.03	8.54	31.26	20.53	2.77	6	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:25	9.43	8.41	30.88	20.59	2.64	5	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.37	8.49	30.84	20.27	2.83	3	-	-	-
B1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	9.75	8.54	30.87	20.25	2.41	3	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.4	14:38	9.45	8.43	30.76	20.39	3.11	4	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.4	14:38	8.27	8.66	31.29	20.39	3.58	3	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:39	9.18	8.65	31.07	20.69	3.06	4	-	-	-
B2	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:39	8.54	8.40	31.11	20.57	3.13	3	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.4	14:59	9.18	8.51	31.11	20.35	2.90	3	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.4	14:59	8.51	8.62	31.27	20.40	2.83	4	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	9.61	8.70	30.72	20.45	2.79	6	-	-	-
B3	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	8.81	8.69	31.33	20.52	3.14	5	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:07	9.61	8.37	30.70	20.44	2.93	3	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:07	8.48	8.67	30.93	20.36	2.75	4	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	9.64	8.48	30.69	20.38	2.47	3	-	-	-
B4	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	8.62	8.52	30.96	20.47	2.41	3	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Flood	Bottom	9.9	15:18	8.53	8.47	31.23	20.65	3.26	4	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Flood	Bottom	9.9	15:18	9.85	8.48	30.72	20.66	2.96	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
C1A	20201212	Cloudy	Moderate	Mid-Flood	Middle	5.45	15:19	9.42	8.58	30.74	20.64	3.50	3	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Flood	Middle	5.45	15:19	9.31	8.58	30.64	20.46	3.13	4	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	9.00	8.57	30.82	20.52	2.72	3	-	-	-
C1A	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.75	8.74	30.79	20.36	2.42	4	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Flood	Bottom	10.9	14:25	9.51	8.38	30.89	20.30	3.74	3	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Flood	Bottom	10.9	14:25	8.19	8.52	30.81	20.45	3.66	3	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Flood	Middle	5.95	14:26	8.26	8.73	31.05	20.34	2.91	3	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Flood	Middle	5.95	14:26	8.57	8.64	31.05	20.58	3.01	4	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:27	9.12	8.38	31.18	20.33	3.30	4	-	-	-
C2A	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:27	9.48	8.49	31.16	20.30	3.12	5	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	11.2	14:46	9.62	8.40	31.28	20.56	3.26	5	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	11.2	14:46	9.88	8.38	31.09	20.53	2.98	6	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Flood	Middle	6.1	14:47	9.36	8.39	31.12	20.50	2.89	4	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Flood	Middle	6.1	14:47	8.74	8.57	31.31	20.45	2.83	3	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	9.75	8.73	31.33	20.66	3.20	2	-	-	-
CR1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	8.86	8.68	31.06	20.56	3.16	3	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Flood	Bottom	10	14:58	8.64	8.73	30.86	20.40	3.25	4	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Flood	Bottom	10	14:58	9.63	8.48	30.93	20.50	3.08	5	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:59	8.16	8.53	30.94	20.46	3.53	5	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Flood	Middle	5.5	14:59	8.32	8.41	30.73	20.36	3.67	4	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	9.87	8.56	31.11	20.43	2.98	2	-	-	-
CR2	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	8.38	8.60	31.29	20.51	3.15	3	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:29	9.69	8.38	31.30	20.65	3.56	5	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:29	8.18	8.69	30.91	20.58	3.16	5	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Flood	Middle	4.2	15:30	9.84	8.48	30.77	20.46	3.25	4	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Flood	Middle	4.2	15:30	8.99	8.63	31.33	20.50	3.17	4	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	9.77	8.63	31.27	20.29	2.89	4	-	-	-
F1A	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	8.43	8.63	31.08	20.49	2.95	4	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:43	9.23	8.57	30.88	20.28	3.37	5	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:43	8.76	8.68	30.94	20.42	3.13	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
H1	20201212	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:44	8.17	8.70	31.01	20.63	2.63	4	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:44	9.04	8.58	31.08	20.54	2.26	4	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	9.88	8.55	31.03	20.31	3.16	3	-	-	-
H1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.24	8.74	31.04	20.53	3.20	4	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	7.7	15:53	9.37	8.65	31.28	20.37	2.78	4	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Flood	Bottom	7.7	15:53	9.65	8.57	30.78	20.50	2.63	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Flood	Middle	4.35	15:54	8.68	8.65	31.09	20.53	2.54	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Flood	Middle	4.35	15:54	8.48	8.69	31.30	20.60	2.57	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	9.61	8.43	31.30	20.58	2.80	5	-	-	-
M1	20201212	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.36	8.66	30.71	20.52	2.88	6	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:18	9.03	8.70	30.42	20.96	3.01	6	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	12:18	9.91	8.53	30.89	20.92	3.26	7	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	12:19	9.29	8.48	30.91	21.15	2.46	6	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	12:19	8.86	8.62	30.86	21.14	2.77	7	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:00	8.39	8.66	30.65	21.24	3.27	7	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:00	9.63	8.61	30.66	21.02	2.97	7	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	8.69	8.50	30.98	21.17	2.93	6	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	9.10	8.67	31.00	21.17	2.85	6	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	11:38	9.78	8.70	30.51	21.05	2.97	6	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	11:38	8.58	8.51	30.70	20.98	3.28	5	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	8.76	8.46	30.79	21.15	2.75	6	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	9.71	8.43	30.73	21.12	2.75	5	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	11:28	8.27	8.63	31.07	21.13	3.31	5	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	11:28	8.71	8.44	30.83	20.96	3.32	6	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	8.90	8.68	31.00	20.86	1.95	6	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	9.59	8.57	30.51	20.88	2.08	5	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	10:26	8.90	8.63	30.82	20.99	2.59	12	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	10:26	8.34	8.67	30.90	20.87	3.00	11	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Ebb	Middle	5.4	10:27	9.34	8.55	30.77	20.94	3.13	10	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Ebb	Middle	5.4	10:27	9.50	8.63	31.03	20.87	3.14	11	-	-	-

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	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.55	8.48	30.91	20.88	2.82	9	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.96	8.45	30.75	20.73	2.48	10	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:41	8.73	8.61	30.45	20.91	2.96	9	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:41	8.19	8.70	30.90	20.85	3.25	9	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:42	8.78	8.45	30.80	20.91	2.94	9	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:42	8.98	8.54	30.91	21.19	2.79	8	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	8.50	8.59	30.81	21.02	2.77	7	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	9.04	8.54	30.80	21.17	2.68	8	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	11:20	9.55	8.49	30.55	21.15	2.56	7	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	11:20	8.60	8.50	30.80	20.91	2.88	8	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Ebb	Middle	6.25	11:21	8.37	8.68	30.93	20.81	2.48	7	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Ebb	Middle	6.25	11:21	9.67	8.71	30.79	20.84	2.96	8	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	9.92	8.59	31.04	20.92	2.90	8	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	9.03	8.62	30.86	20.84	2.93	9	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:06	9.64	8.48	30.67	21.10	3.44	7	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	11:06	9.08	8.49	31.08	20.84	3.17	6	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:07	9.31	8.59	30.61	20.87	2.54	7	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Ebb	Middle	5.55	11:07	9.04	8.71	30.66	20.82	2.60	6	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	8.92	8.57	30.44	20.82	2.84	7	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	9.95	8.44	31.02	21.10	3.01	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:06	9.33	8.55	30.43	21.09	3.51	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	11:06	9.92	8.47	31.08	20.93	3.07	6	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:07	9.54	8.48	30.68	20.92	2.97	6	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Ebb	Middle	4.2	11:07	9.56	8.64	30.64	21.06	2.84	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	8.23	8.50	31.06	20.93	2.66	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	8.39	8.52	30.99	21.07	2.48	8	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:51	9.17	8.58	30.65	20.79	3.30	9	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:51	8.19	8.44	30.81	20.90	3.42	10	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:52	9.34	8.59	30.39	21.02	2.40	10	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:52	9.87	8.53	30.67	20.89	2.62	10	-	-	-

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	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	10:53	9.06	8.63	30.65	20.88	2.38	11	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	10:53	8.39	8.63	30.74	20.94	2.24	10	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	10:45	9.55	8.65	30.58	20.90	3.62	6	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	10:45	9.38	8.60	30.78	20.97	3.48	7	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Ebb	Middle	4.4	10:46	8.98	8.67	30.70	20.75	2.95	8	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Ebb	Middle	4.4	10:46	8.71	8.55	31.04	20.98	2.90	9	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	8.56	8.51	30.89	20.92	1.93	8	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	9.88	8.71	30.65	20.81	1.98	9	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:22	8.24	8.34	30.56	20.66	3.58	6	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:22	8.52	8.47	30.66	20.57	3.44	5	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.33	8.35	30.50	20.75	1.98	3	-	-	-
B1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	9.56	8.31	30.32	20.75	2.00	2	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:37	8.64	8.49	30.34	20.48	3.38	3	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:37	9.35	8.52	30.86	20.62	2.92	2	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	9.04	8.27	30.73	20.68	2.82	4	-	-	-
B2	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	9.38	8.30	30.20	20.58	3.05	5	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:57	9.16	8.30	30.90	20.57	3.58	4	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:57	9.49	8.45	30.26	20.57	3.44	3	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.96	8.58	30.71	20.54	2.04	4	-	-	-
B3	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	9.20	8.26	30.27	20.67	2.08	5	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Flood	Bottom	4	16:05	9.35	8.40	30.28	20.64	2.53	4	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Flood	Bottom	4	16:05	8.37	8.57	30.96	20.60	2.69	3	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	9.09	8.32	30.96	20.63	2.85	7	-	-	-
B4	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	8.76	8.56	30.24	20.59	2.46	6	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Flood	Bottom	9.7	15:22	8.56	8.43	30.46	20.66	3.04	5	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Flood	Bottom	9.7	15:22	8.77	8.34	30.44	20.69	2.59	5	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Flood	Middle	5.35	15:23	8.78	8.50	30.45	20.55	2.98	4	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Flood	Middle	5.35	15:23	8.98	8.41	30.74	20.69	3.21	5	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	9.25	8.56	30.76	20.54	2.45	5	-	-	-
C1A	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	8.97	8.38	30.30	20.68	2.20	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	20201214	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:22	8.79	8.49	30.72	20.64	3.44	9	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:22	9.13	8.26	30.91	20.72	3.42	8	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:23	8.25	8.50	30.50	20.71	2.58	7	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:23	9.26	8.38	30.65	20.54	2.58	8	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	8.52	8.53	30.66	20.54	2.69	6	-	-	-
C2A	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	8.37	8.53	30.71	20.62	2.89	7	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	11.4	15:42	8.36	8.26	30.55	20.52	3.38	5	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	11.4	15:42	9.54	8.33	30.36	20.56	2.96	5	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Flood	Middle	6.2	15:43	8.91	8.47	30.76	20.63	2.82	4	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Flood	Middle	6.2	15:43	9.46	8.35	30.28	20.57	2.93	4	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	9.14	8.48	30.86	20.49	2.73	4	-	-	-
CR1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	8.50	8.53	30.42	20.68	2.72	3	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Flood	Bottom	9.9	15:55	8.95	8.32	30.55	20.58	2.63	6	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Flood	Bottom	9.9	15:55	8.49	8.38	30.91	20.55	3.14	5	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Flood	Middle	5.45	15:56	8.97	8.54	30.26	20.48	3.14	5	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Flood	Middle	5.45	15:56	9.49	8.54	30.92	20.44	2.82	4	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.61	8.28	30.23	20.50	2.55	4	-	-	-
CR2	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	9.44	8.41	30.62	20.44	2.85	5	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Flood	Bottom	7.8	16:28	9.43	8.33	30.43	20.48	3.58	5	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Flood	Bottom	7.8	16:28	9.28	8.32	30.65	20.46	3.29	6	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Flood	Middle	4.4	16:29	8.55	8.38	30.73	20.40	2.89	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Flood	Middle	4.4	16:29	9.31	8.27	30.53	20.52	3.25	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.79	8.32	31.00	20.50	2.94	7	-	-	-
F1A	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.80	8.58	31.00	20.45	2.55	7	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:36	8.80	8.50	30.81	20.48	2.80	9	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:36	9.37	8.57	30.98	20.62	3.27	10	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:37	9.54	8.28	30.78	20.55	2.99	9	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:37	9.21	8.59	30.71	20.61	3.29	8	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	8.38	8.49	31.00	20.56	3.01	5	-	-	-
H1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:38	8.79	8.36	30.85	20.58	3.10	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	20201214	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:50	9.00	8.43	30.75	20.22	3.22	7	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:50	8.78	8.44	30.70	20.43	2.97	8	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:51	8.73	8.27	30.46	20.28	2.21	9	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:51	8.84	8.37	30.43	20.57	2.32	10	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	9.16	8.27	30.20	20.51	2.23	9	-	-	-
M1	20201214	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	8.71	8.32	30.27	20.21	2.32	10	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:10	8.32	8.34	30.48	19.27	2.94	8	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:10	9.22	8.44	30.01	19.27	3.02	8	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.68	8.47	30.38	19.36	3.10	8	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.98	8.30	30.80	19.15	3.51	8	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:30	8.88	8.46	30.43	19.31	3.44	7	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:30	9.63	8.52	30.19	19.36	3.05	8	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	10:31	9.81	8.31	30.08	19.18	2.96	4	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	10:31	9.40	8.38	30.61	19.26	3.10	5	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Flood	Bottom	4.3	9:43	8.56	8.38	30.02	19.14	3.13	4	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Flood	Bottom	4.3	9:43	8.40	8.45	30.69	19.07	3.46	5	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:44	8.89	8.31	30.14	19.33	3.45	8	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:44	8.86	8.41	30.12	19.29	3.48	9	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Flood	Bottom	4	9:35	8.32	8.44	30.08	19.14	2.71	7	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Flood	Bottom	4	9:35	9.63	8.56	30.74	19.43	3.08	7	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:36	9.37	8.47	30.32	19.30	2.83	8	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:36	9.70	8.46	30.03	19.06	3.26	7	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Flood	Bottom	9	8:57	8.57	8.46	30.81	18.87	3.00	9	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Flood	Bottom	9	8:57	9.41	8.35	30.76	18.97	3.01	8	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Flood	Middle	5	8:58	9.93	8.41	30.56	18.93	3.19	7	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Flood	Middle	5	8:58	8.73	8.46	30.82	18.86	3.32	6	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:59	8.48	8.46	30.68	18.87	2.86	5	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:59	9.49	8.42	30.52	19.08	3.17	5	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Flood	Bottom	10	8:00	9.11	8.48	29.97	18.90	4.14	4	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Flood	Bottom	10	8:00	8.92	8.35	30.49	18.81	4.08	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	20201216	Cloudy	Moderate	Mid-Flood	Middle	5.5	8:01	8.60	8.31	30.86	18.97	3.68	6	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Flood	Middle	5.5	8:01	9.80	8.50	30.39	18.80	3.55	5	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.70	8.35	30.66	19.03	3.01	6	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.47	8.42	30.30	18.95	3.48	7	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:23	8.62	8.43	30.74	18.96	3.25	7	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:23	9.27	8.45	30.82	18.95	3.78	6	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:24	8.81	8.46	30.79	18.84	3.66	6	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:24	8.84	8.49	30.89	18.90	3.15	6	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:25	8.45	8.31	30.54	19.04	3.17	5	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:25	9.16	8.31	29.98	18.84	2.69	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Flood	Bottom	10.9	8:36	8.98	8.33	30.50	18.88	3.55	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Flood	Bottom	10.9	8:36	8.97	8.35	30.63	18.99	3.35	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Flood	Middle	5.95	8:37	9.69	8.43	30.03	18.84	3.78	7	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Flood	Middle	5.95	8:37	9.21	8.41	30.46	18.91	3.76	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:38	9.27	8.54	30.32	18.87	3.24	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:38	9.93	8.34	30.71	18.93	2.93	7	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Flood	Bottom	7.1	9:11	9.93	8.46	30.00	19.10	3.87	6	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Flood	Bottom	7.1	9:11	8.65	8.45	29.99	19.25	3.71	5	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Flood	Middle	4.05	9:12	8.60	8.48	30.90	18.87	2.74	7	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Flood	Middle	4.05	9:12	9.59	8.38	30.93	18.96	3.25	6	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:13	8.85	8.36	30.41	18.87	3.36	7	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:13	8.86	8.40	30.67	19.25	3.05	7	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	7.5	9:22	9.04	8.30	30.74	19.15	3.09	6	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	7.5	9:22	9.36	8.35	30.90	19.28	3.54	7	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Flood	Middle	4.25	9:23	9.36	8.38	30.54	18.97	3.06	8	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Flood	Middle	4.25	9:23	8.60	8.30	30.52	19.09	3.18	7	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:24	9.23	8.41	30.23	19.04	3.42	9	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	9:24	9.89	8.31	30.49	18.99	3.22	9	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	8:51	9.45	8.37	30.50	19.09	3.01	8	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	8:51	9.79	8.48	30.09	19.03	2.85	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
M1	20201216	Cloudy	Moderate	Mid-Flood	Middle	4.2	8:52	8.90	8.55	30.83	18.90	2.96	9	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Flood	Middle	4.2	8:52	9.28	8.52	30.17	18.94	2.64	8	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:53	9.72	8.50	30.39	19.05	2.41	8	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Flood	Surface	1	8:53	9.34	8.52	30.22	19.05	2.41	7	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:35	9.77	8.40	30.49	19.42	3.84	9	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:35	8.75	8.65	31.02	19.50	3.27	9	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:36	9.95	8.49	30.40	19.52	2.87	9	-	-	-
B1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:36	9.41	8.64	30.86	19.49	3.38	9	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	12:57	9.78	8.75	30.73	19.44	3.40	7	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	12:57	8.64	8.36	30.71	19.66	3.52	8	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	9.69	8.64	30.31	19.52	2.90	7	-	-	-
B2	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	9.76	8.45	30.49	19.59	3.20	6	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:18	8.85	8.55	30.63	19.44	2.75	6	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:18	9.10	8.67	30.29	19.64	2.86	5	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:19	8.99	8.38	30.45	19.36	2.69	8	-	-	-
B3	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:19	9.68	8.57	30.56	19.39	3.17	7	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:26	9.25	8.70	30.57	19.44	2.85	6	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:26	9.50	8.70	30.29	19.53	3.16	6	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	10.13	8.64	30.51	19.44	2.28	7	-	-	-
B4	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	10.32	8.76	31.03	19.51	2.38	8	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	12:30	8.81	8.45	30.38	19.24	2.95	9	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	12:30	10.17	8.74	30.91	19.57	3.40	10	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.8	12:31	8.86	8.68	30.90	19.33	2.68	6	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.8	12:31	9.61	8.75	30.94	19.47	2.75	7	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	8.71	8.53	30.55	19.29	3.37	7	-	-	-
C1A	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	9.25	8.39	30.78	19.47	3.48	6	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	13:42	8.60	8.69	30.91	19.71	3.62	8	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	13:42	9.11	8.71	30.29	19.46	3.97	8	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Ebb	Middle	5.8	13:43	9.75	8.61	30.81	19.59	2.93	9	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Ebb	Middle	5.8	13:43	10.32	8.54	30.99	19.64	2.62	10	-	-	-

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	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.38	8.41	30.91	19.65	3.27	9	-	-	-
C2A	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	8.76	8.42	30.44	19.64	2.99	10	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	13:19	9.85	8.60	30.98	19.50	3.22	10	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	13:19	8.92	8.52	30.50	19.42	3.80	10	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Ebb	Middle	6.65	13:20	9.00	8.73	30.64	19.46	2.79	8	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Ebb	Middle	6.65	13:20	9.75	8.50	30.67	19.48	2.90	7	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	9.60	8.57	30.26	19.58	2.47	6	-	-	-
CR1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	9.54	8.61	30.48	19.67	2.83	7	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:07	10.23	8.70	30.86	19.51	3.15	5	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:07	9.95	8.68	30.35	19.66	3.10	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:08	9.41	8.71	30.87	19.65	3.19	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:08	9.37	8.70	30.52	19.54	3.53	6	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	9.91	8.65	30.96	19.41	2.57	8	-	-	-
CR2	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	9.19	8.56	30.51	19.46	2.97	8	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	13:49	9.86	8.36	30.75	19.53	3.54	6	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	13:49	9.33	8.55	30.20	19.47	3.12	7	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.55	13:50	8.78	8.40	31.01	19.61	3.24	7	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.55	13:50	9.29	8.62	30.73	19.44	2.78	7	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:51	9.43	8.41	30.16	19.75	2.93	8	-	-	-
F1A	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:51	9.53	8.56	31.09	19.51	3.29	7	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	12:51	9.46	8.36	30.60	19.40	3.88	7	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	12:51	10.34	8.63	30.64	19.46	3.38	8	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.4	12:52	9.38	8.62	30.67	19.36	3.27	7	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.4	12:52	8.68	8.59	30.88	19.58	2.88	6	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	8.65	8.74	30.22	19.51	2.50	6	-	-	-
H1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	8.52	8.57	30.58	19.36	2.90	7	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	14:10	9.99	8.53	30.64	19.74	3.30	6	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	14:10	9.04	8.62	30.77	19.65	3.90	7	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.55	14:11	9.42	8.55	30.85	19.65	3.16	9	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Ebb	Middle	4.55	14:11	8.77	8.69	30.69	19.58	3.36	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
M1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	9.57	8.58	30.93	19.64	3.24	12	-	-	-
M1	20201216	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	10.10	8.61	30.29	19.50	3.36	13	-	-	-
B1	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:10	8.61	8.63	30.37	19.55	2.73	4	-	-	-
B1	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:10	8.89	8.46	30.43	19.56	2.91	4	-	-	-
B1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	10:11	8.55	8.31	30.69	19.68	2.80	11	-	-	-
B1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	10:11	9.32	8.44	30.44	19.78	2.93	5	-	-	-
B2	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:28	9.26	8.34	31.24	19.55	3.24	6	-	-	-
B2	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:28	8.88	8.59	30.95	19.54	3.82	10	-	-	-
B2	20201218	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.09	8.56	30.84	19.73	2.86	12	-	-	-
B2	20201218	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.29	8.62	30.49	19.72	3.08	11	-	-	-
B3	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:48	8.68	8.55	30.42	19.68	3.10	11	-	-	-
B3	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:48	9.23	8.40	31.21	19.66	3.20	10	-	-	-
B3	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:49	8.96	8.47	30.39	19.57	2.92	9	-	-	-
B3	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:49	9.09	8.40	30.84	19.79	2.68	10	-	-	-
B4	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:40	9.31	8.61	31.00	19.79	3.41	11	-	-	-
B4	20201218	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:40	9.35	8.57	30.31	19.79	3.63	10	-	-	-
B4	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:41	9.26	8.52	31.16	19.65	2.98	9	-	-	-
B4	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:41	9.23	8.43	30.65	19.75	2.81	9	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Flood	Bottom	9.2	8:54	9.23	8.49	31.18	19.62	3.43	10	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Flood	Bottom	9.2	8:54	8.83	8.51	30.70	19.70	3.04	9	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Flood	Middle	5.1	8:55	8.74	8.34	30.68	19.50	2.99	8	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Flood	Middle	5.1	8:55	9.02	8.52	30.42	19.65	2.83	7	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:56	8.85	8.33	30.54	19.51	3.43	7	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:56	8.99	8.43	30.91	19.47	3.11	6	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Flood	Bottom	10.5	8:00	9.10	8.48	30.48	19.41	3.60	4	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Flood	Bottom	10.5	8:00	8.87	8.43	30.39	19.65	3.93	5	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Flood	Middle	5.75	8:01	9.00	8.54	31.09	19.54	2.45	6	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Flood	Middle	5.75	8:01	9.01	8.59	30.42	19.39	2.54	5	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.54	8.53	30.17	19.57	2.42	6	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.34	8.47	30.93	19.61	2.40	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	20201218	Sunny	Moderate	Mid-Flood	Bottom	12	8:19	8.79	8.33	30.33	19.59	3.33	5	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Flood	Bottom	12	8:19	8.99	8.55	30.42	19.59	3.33	6	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Flood	Middle	6.5	8:20	9.10	8.55	30.44	19.66	3.00	5	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Flood	Middle	6.5	8:20	8.78	8.58	30.86	19.58	3.13	6	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:21	9.04	8.57	30.43	19.47	3.10	6	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:21	8.54	8.60	30.92	19.66	3.24	7	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Flood	Bottom	10.7	8:34	9.05	8.33	30.64	19.67	3.71	6	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Flood	Bottom	10.7	8:34	9.06	8.50	30.30	19.58	3.77	6	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Flood	Middle	5.85	8:35	9.09	8.63	30.32	19.57	3.26	8	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Flood	Middle	5.85	8:35	8.58	8.55	30.20	19.58	3.44	7	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:36	8.77	8.60	30.78	19.43	3.05	7	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:36	8.92	8.47	31.00	19.48	2.87	8	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:16	8.68	8.35	30.21	19.49	3.30	6	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:16	8.69	8.45	30.39	19.61	3.05	6	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Flood	Middle	4.25	9:17	9.09	8.37	30.43	19.57	2.63	6	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Flood	Middle	4.25	9:17	8.79	8.55	30.85	19.68	2.38	5	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:18	9.10	8.44	30.45	19.61	3.16	5	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:18	8.94	8.41	30.74	19.46	3.08	4	-	-	-
H1	20201218	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:21	8.54	8.53	30.72	19.52	3.45	5	-	-	-
H1	20201218	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:21	8.80	8.58	30.43	19.50	3.72	4	-	-	-
H1	20201218	Sunny	Moderate	Mid-Flood	Middle	4.25	9:22	8.92	8.38	30.80	19.56	2.66	5	-	-	-
H1	20201218	Sunny	Moderate	Mid-Flood	Middle	4.25	9:22	9.23	8.43	30.99	19.52	2.49	4	-	-	-
H1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:23	9.09	8.44	30.91	19.59	2.70	5	-	-	-
H1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	9:23	9.08	8.36	30.70	19.51	2.41	5	-	-	-
M1	20201218	Sunny	Moderate	Mid-Flood	Bottom	6.4	8:55	8.75	8.56	30.83	19.69	2.79	6	-	-	-
M1	20201218	Sunny	Moderate	Mid-Flood	Bottom	6.4	8:55	9.33	8.51	30.61	19.50	2.67	5	-	-	-
M1	20201218	Sunny	Moderate	Mid-Flood	Middle	3.7	8:56	8.60	8.59	31.07	19.67	2.88	4	-	-	-
M1	20201218	Sunny	Moderate	Mid-Flood	Middle	3.7	8:56	8.81	8.44	30.46	19.45	3.12	5	-	-	-
M1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:57	8.70	8.44	30.67	19.53	2.71	4	-	-	-
M1	20201218	Sunny	Moderate	Mid-Flood	Surface	1	8:57	8.92	8.41	30.22	19.60	2.43	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	20201218	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:17	9.31	8.51	31.01	19.90	2.75	8	-	-	-
B1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:17	9.15	8.30	31.13	20.16	2.68	8	-	-	-
B1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	8.91	8.58	30.91	19.94	3.23	6	-	-	-
B1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.47	8.61	30.78	20.02	3.28	7	-	-	-
B2	20201218	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:28	9.17	8.31	30.82	20.24	3.64	9	-	-	-
B2	20201218	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:28	9.42	8.30	30.91	20.18	3.62	8	-	-	-
B2	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	8.68	8.51	30.89	20.16	2.29	8	-	-	-
B2	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	9.04	8.40	30.65	20.06	2.70	7	-	-	-
B3	20201218	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:49	8.66	8.33	31.13	20.19	3.63	8	-	-	-
B3	20201218	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:49	8.56	8.45	31.23	20.31	3.37	8	-	-	-
B3	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:50	9.37	8.36	30.59	20.08	3.27	10	-	-	-
B3	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:50	8.64	8.58	31.12	20.22	3.29	10	-	-	-
B4	20201218	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:56	9.31	8.55	31.16	20.02	3.48	7	-	-	-
B4	20201218	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:56	8.62	8.36	30.68	20.19	3.58	8	-	-	-
B4	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:57	9.30	8.32	30.60	20.44	2.32	8	-	-	-
B4	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:57	8.60	8.47	30.68	20.44	2.67	9	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Ebb	Bottom	9.4	13:15	9.28	8.38	31.09	19.99	2.86	7	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Ebb	Bottom	9.4	13:15	9.08	8.54	30.67	20.17	3.03	8	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Ebb	Middle	5.2	13:16	9.33	8.32	31.07	19.89	2.88	8	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Ebb	Middle	5.2	13:16	9.06	8.41	30.66	20.05	2.90	7	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:17	8.90	8.44	31.31	19.99	2.45	7	-	-	-
C1A	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:17	8.70	8.57	30.64	19.90	2.72	7	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Ebb	Bottom	11.1	14:23	8.78	8.45	30.75	20.26	3.65	8	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Ebb	Bottom	11.1	14:23	9.38	8.53	30.88	20.10	3.40	8	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Ebb	Middle	6.05	14:24	9.36	8.55	31.02	20.18	3.54	7	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Ebb	Middle	6.05	14:24	9.33	8.55	31.35	20.32	3.13	8	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	9.12	8.42	31.25	20.27	2.96	7	-	-	-
C2A	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	9.33	8.60	30.91	20.24	3.39	6	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	12.4	14:02	9.49	8.47	30.59	20.16	3.74	7	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	12.4	14:02	8.65	8.55	31.02	20.11	3.91	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
CR1	20201218	Sunny	Moderate	Mid-Ebb	Middle	6.7	14:03	8.68	8.43	30.88	20.05	3.38	7	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Ebb	Middle	6.7	14:03	8.56	8.45	31.16	20.24	3.57	7	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.81	8.30	31.26	20.29	3.11	7	-	-	-
CR1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	9.29	8.33	30.70	20.43	2.67	6	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Ebb	Bottom	10.2	13:50	8.83	8.51	30.95	20.04	2.58	9	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Ebb	Bottom	10.2	13:50	9.00	8.38	31.06	19.99	2.81	8	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Ebb	Middle	5.6	13:51	8.91	8.47	30.70	20.12	3.38	8	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Ebb	Middle	5.6	13:51	8.78	8.49	30.83	20.01	3.49	9	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:52	8.56	8.32	30.77	20.23	3.14	8	-	-	-
CR2	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:52	9.09	8.40	31.12	20.34	2.95	7	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:20	9.05	8.54	30.83	20.46	3.27	8	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:20	8.56	8.58	31.34	20.45	3.02	7	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:21	9.16	8.31	30.82	20.30	2.76	4	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:21	8.58	8.60	30.70	20.27	3.00	5	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:22	8.59	8.43	30.69	20.19	2.60	4	-	-	-
F1A	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:22	9.28	8.52	30.60	20.37	2.78	4	-	-	-
H1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	7.5	13:36	8.76	8.49	30.67	20.07	3.31	5	-	-	-
H1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	7.5	13:36	9.26	8.56	30.67	20.21	3.75	6	-	-	-
H1	20201218	Sunny	Moderate	Mid-Ebb	Middle	4.25	13:37	8.78	8.51	30.89	20.06	2.68	6	-	-	-
H1	20201218	Sunny	Moderate	Mid-Ebb	Middle	4.25	13:37	9.11	8.40	30.61	20.18	3.00	5	-	-	-
H1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	9.35	8.38	31.01	20.03	2.53	6	-	-	-
H1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	9.19	8.33	31.13	20.24	2.66	7	-	-	-
M1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:42	8.89	8.48	31.27	20.22	3.38	5	-	-	-
M1	20201218	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:42	8.65	8.34	30.90	20.37	2.99	6	-	-	-
M1	20201218	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:43	9.36	8.46	30.93	20.42	2.57	6	-	-	-
M1	20201218	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:43	9.32	8.55	30.92	20.13	2.36	5	-	-	-
M1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:44	8.73	8.36	30.78	20.08	2.63	5	-	-	-
M1	20201218	Sunny	Moderate	Mid-Ebb	Surface	1	14:44	9.26	8.51	31.04	20.23	2.86	5	-	-	-
B1	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.4	11:52	8.34	8.57	30.73	18.91	2.91	5	-	-	-
B1	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.4	11:52	8.74	8.62	30.60	18.90	3.55	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	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:53	8.76	8.53	30.75	19.05	1.99	11	-	-	-
B1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:53	8.83	8.56	31.17	18.90	2.95	5	-	-	-
B2	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:36	9.18	8.44	30.39	18.79	3.61	5	-	-	-
B2	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:36	8.62	8.33	30.64	18.94	3.63	6	-	-	-
B2	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:37	8.56	8.37	30.39	19.05	2.27	6	-	-	-
B2	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:37	8.61	8.33	30.49	19.08	2.69	6	-	-	-
B3	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.3	11:19	8.71	8.29	30.55	18.69	3.04	6	-	-	-
B3	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.3	11:19	8.49	8.47	31.13	18.80	3.16	6	-	-	-
B3	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:20	9.26	8.31	30.96	18.74	2.16	7	-	-	-
B3	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:20	8.46	8.57	30.82	18.75	2.61	6	-	-	-
B4	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:11	8.52	8.62	30.82	18.95	2.51	6	-	-	-
B4	20201220	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:11	9.00	8.43	30.37	18.95	2.96	7	-	-	-
B4	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:12	9.30	8.61	31.02	18.71	2.63	9	-	-	-
B4	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:12	8.33	8.31	31.16	18.98	2.81	10	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Flood	Bottom	10.8	10:46	8.91	8.34	31.06	18.61	3.30	9	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Flood	Bottom	10.8	10:46	8.56	8.21	30.91	18.86	3.34	8	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Flood	Middle	5.9	10:47	8.86	8.34	30.49	18.67	2.35	9	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Flood	Middle	5.9	10:47	8.99	8.28	30.36	18.78	2.89	8	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.24	8.33	31.09	18.66	3.09	6	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:48	9.12	8.31	31.23	18.90	2.67	7	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Flood	Bottom	10	9:50	9.16	8.61	30.46	18.44	3.04	12	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Flood	Bottom	10	9:50	8.43	8.24	30.92	18.41	2.48	8	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Flood	Middle	5.5	9:51	8.31	8.21	31.24	18.60	3.04	11	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Flood	Middle	5.5	9:51	8.55	8.21	30.57	18.73	2.20	11	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Flood	Surface	1	9:52	9.20	8.57	30.89	18.48	2.67	11	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Flood	Surface	1	9:52	8.46	8.26	31.15	18.54	2.93	11	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Flood	Bottom	11.5	10:14	8.81	8.29	30.92	18.76	2.66	14	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Flood	Bottom	11.5	10:14	8.59	8.43	31.08	18.57	2.64	13	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Flood	Middle	6.25	10:15	9.04	8.29	30.90	18.73	2.64	13	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Flood	Middle	6.25	10:15	8.47	8.36	31.05	18.65	3.03	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
CR1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:16	9.19	8.27	31.01	18.62	2.71	11	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:16	8.80	8.42	30.86	18.76	2.48	11	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Flood	Bottom	10	10:27	8.52	8.49	31.05	18.82	2.74	11	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Flood	Bottom	10	10:27	8.31	8.40	30.73	18.61	2.87	12	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Flood	Middle	5.5	10:28	8.50	8.61	30.83	18.75	3.32	13	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Flood	Middle	5.5	10:28	8.70	8.53	31.21	18.55	2.81	13	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:29	9.04	8.42	30.44	18.55	2.08	13	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:29	8.57	8.37	30.68	18.69	2.52	13	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Flood	Bottom	7.8	10:50	8.86	8.21	31.15	18.84	3.28	11	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Flood	Bottom	7.8	10:50	8.67	8.41	30.47	18.86	3.58	11	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Flood	Middle	4.4	10:51	8.22	8.63	31.23	18.84	3.26	11	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Flood	Middle	4.4	10:51	9.00	8.54	30.81	18.68	2.57	12	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:52	8.85	8.31	30.99	18.67	2.47	8	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:52	8.21	8.33	30.54	18.85	2.79	7	-	-	-
H1	20201220	Sunny	Moderate	Mid-Flood	Bottom	6.8	11:10	8.82	8.52	30.57	18.97	2.52	8	-	-	-
H1	20201220	Sunny	Moderate	Mid-Flood	Bottom	6.8	11:10	8.30	8.51	30.43	18.98	3.04	8	-	-	-
H1	20201220	Sunny	Moderate	Mid-Flood	Middle	3.9	11:11	8.55	8.52	30.73	18.94	3.24	8	-	-	-
H1	20201220	Sunny	Moderate	Mid-Flood	Middle	3.9	11:11	8.81	8.22	30.79	18.67	2.32	8	-	-	-
H1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:12	8.49	8.56	30.57	18.76	2.17	7	-	-	-
H1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	11:12	8.71	8.40	30.65	18.84	2.23	8	-	-	-
M1	20201220	Sunny	Moderate	Mid-Flood	Bottom	7	10:24	9.14	8.53	30.76	18.57	2.98	9	-	-	-
M1	20201220	Sunny	Moderate	Mid-Flood	Bottom	7	10:24	9.24	8.26	30.59	18.59	2.82	9	-	-	-
M1	20201220	Sunny	Moderate	Mid-Flood	Middle	4	10:25	8.24	8.25	31.22	18.65	3.18	9	-	-	-
M1	20201220	Sunny	Moderate	Mid-Flood	Middle	4	10:25	9.20	8.25	30.77	18.56	2.60	9	-	-	-
M1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:26	8.77	8.41	30.72	18.75	2.74	11	-	-	-
M1	20201220	Sunny	Moderate	Mid-Flood	Surface	1	10:26	8.54	8.56	31.01	18.79	2.41	11	-	-	-
B1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	4	15:21	9.16	8.45	31.03	19.78	3.58	8	-	-	-
B1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	4	15:21	8.81	8.50	30.29	20.09	2.94	9	-	-	-
B1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	8.61	8.35	31.12	19.83	2.29	7	-	-	-
B1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	8.65	8.29	30.68	19.86	2.09	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
B2	20201220	Sunny	Moderate	Mid-Ebb	Bottom	4.5	15:34	8.92	8.30	30.61	19.78	3.10	9	-	-	-
B2	20201220	Sunny	Moderate	Mid-Ebb	Bottom	4.5	15:34	9.08	8.49	30.90	20.03	3.00	10	-	-	-
B2	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:35	8.95	8.44	31.09	19.85	2.35	9	-	-	-
B2	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:35	9.14	8.44	30.70	19.93	3.03	9	-	-	-
B3	20201220	Sunny	Moderate	Mid-Ebb	Bottom	3.7	15:53	9.07	8.37	30.94	19.97	3.53	9	-	-	-
B3	20201220	Sunny	Moderate	Mid-Ebb	Bottom	3.7	15:53	8.17	8.32	30.44	19.86	3.11	8	-	-	-
B3	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:54	8.83	8.54	31.00	20.05	3.01	8	-	-	-
B3	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:54	8.35	8.46	31.25	20.05	2.53	9	-	-	-
B4	20201220	Sunny	Moderate	Mid-Ebb	Bottom	3.9	16:01	8.15	8.46	30.80	19.97	3.66	8	-	-	-
B4	20201220	Sunny	Moderate	Mid-Ebb	Bottom	3.9	16:01	8.66	8.43	30.60	19.94	2.58	9	-	-	-
B4	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	8.72	8.36	30.35	20.09	2.42	9	-	-	-
B4	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	9.12	8.31	30.43	19.84	2.10	8	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Ebb	Bottom	8.7	15:00	8.68	8.31	30.47	19.86	3.05	12	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Ebb	Bottom	8.7	15:00	9.03	8.38	30.44	19.91	2.90	13	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.85	15:01	8.71	8.42	30.94	20.04	2.63	9	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.85	15:01	8.85	8.45	30.48	20.05	2.78	10	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	8.55	8.49	30.96	20.02	2.89	9	-	-	-
C1A	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	9.01	8.35	30.28	19.87	2.62	10	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Ebb	Bottom	10.8	15:49	8.97	8.48	30.71	20.01	2.91	10	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Ebb	Bottom	10.8	15:49	9.12	8.31	30.40	20.01	2.66	11	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Ebb	Middle	5.9	15:50	9.04	8.48	30.88	19.78	3.20	12	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Ebb	Middle	5.9	15:50	9.25	8.42	30.97	19.90	2.84	13	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:51	8.62	8.31	31.15	19.73	2.66	12	-	-	-
C2A	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:51	8.47	8.36	30.74	19.93	2.96	13	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	12.3	15:00	9.24	8.45	30.46	19.87	2.63	12	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	12.3	15:00	8.39	8.50	30.35	19.87	3.51	12	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Ebb	Middle	6.65	15:01	8.76	8.38	30.74	20.06	2.72	11	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Ebb	Middle	6.65	15:01	8.57	8.51	30.46	20.01	2.63	10	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	8.71	8.32	30.38	20.05	3.09	10	-	-	-
CR1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	8.62	8.38	30.27	19.85	2.15	10	-	-	-

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	20201220	Sunny	Moderate	Mid-Ebb	Bottom	10.3	15:13	8.79	8.47	31.23	19.92	3.02	10	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Ebb	Bottom	10.3	15:13	8.22	8.45	31.22	20.03	3.09	9	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Ebb	Middle	5.65	15:14	8.18	8.46	31.14	19.80	2.90	9	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Ebb	Middle	5.65	15:14	8.90	8.50	31.32	20.11	3.05	10	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	8.65	8.43	30.71	20.03	2.15	10	-	-	-
CR2	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	8.35	8.38	31.14	19.88	2.31	11	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Ebb	Bottom	7.3	16:50	8.82	8.33	30.87	20.20	2.67	11	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Ebb	Bottom	7.3	16:50	8.17	8.39	30.20	19.89	2.92	10	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.15	16:51	8.59	8.43	30.49	20.17	2.45	10	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.15	16:51	8.27	8.56	30.97	20.17	3.06	10	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	16:52	8.09	8.46	30.19	20.10	2.88	8	-	-	-
F1A	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	16:52	8.24	8.46	30.41	19.95	2.04	7	-	-	-
H1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	7.4	15:26	8.70	8.41	30.33	20.01	3.02	7	-	-	-
H1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	7.4	15:26	8.65	8.46	31.09	19.80	2.58	8	-	-	-
H1	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.2	15:27	8.76	8.31	30.98	20.13	2.33	7	-	-	-
H1	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.2	15:27	9.27	8.32	30.66	19.99	2.22	8	-	-	-
H1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	8.36	8.39	31.01	20.06	2.56	7	-	-	-
H1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	8.64	8.59	31.10	20.06	2.80	8	-	-	-
M1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	7.9	16:26	9.02	8.42	30.59	20.06	3.51	8	-	-	-
M1	20201220	Sunny	Moderate	Mid-Ebb	Bottom	7.9	16:26	8.95	8.55	31.16	20.21	3.06	8	-	-	-
M1	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.45	16:27	8.54	8.47	31.13	19.90	2.47	8	-	-	-
M1	20201220	Sunny	Moderate	Mid-Ebb	Middle	4.45	16:27	8.99	8.54	30.35	20.14	2.38	9	-	-	-
M1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	16:28	8.34	8.56	30.27	19.88	2.34	9	-	-	-
M1	20201220	Sunny	Moderate	Mid-Ebb	Surface	1	16:28	8.24	8.56	31.21	20.01	2.71	9	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:29	9.15	8.34	30.63	18.76	3.42	6	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:29	9.12	8.62	30.75	18.70	3.02	6	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	10:30	9.22	8.37	30.72	18.89	2.24	6	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	10:30	10.15	8.38	30.98	18.73	2.32	5	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:08	9.13	8.37	30.51	18.66	3.52	6	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:08	8.98	8.39	30.94	18.67	3.46	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	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	9.54	8.45	30.56	18.83	3.11	6	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	9.92	8.45	30.92	18.83	3.16	5	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:48	9.27	8.31	30.88	18.65	3.47	10	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:48	10.18	8.57	30.99	18.83	3.48	11	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	9.46	8.38	30.58	18.75	2.43	7	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	9.43	8.42	30.88	18.83	2.85	8	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	9:42	9.62	8.45	30.76	18.74	2.94	5	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	9:42	9.54	8.34	30.58	18.75	2.67	4	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:43	10.19	8.41	30.67	18.62	3.08	5	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:43	9.67	8.58	30.45	18.59	3.27	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	10	8:22	9.44	8.42	30.96	18.64	2.77	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	10	8:22	9.28	8.33	30.65	18.49	2.89	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Ebb	Middle	5.5	8:23	10.03	8.62	30.79	18.53	2.96	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Ebb	Middle	5.5	8:23	9.29	8.61	31.02	18.71	2.85	5	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	8:24	10.04	8.55	30.54	18.59	3.13	5	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	8:24	9.42	8.38	30.64	18.69	2.88	6	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:36	9.16	8.51	30.46	18.69	3.55	4	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:36	9.70	8.37	30.57	18.75	3.48	5	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:37	10.01	8.51	30.91	18.70	3.22	5	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:37	9.80	8.60	30.54	18.73	3.17	5	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:38	9.19	8.48	30.47	18.61	3.17	7	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:38	9.06	8.36	30.85	18.68	3.36	8	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	9:13	9.47	8.41	30.93	18.62	2.77	8	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	9:13	9.46	8.39	30.72	18.57	2.54	7	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Ebb	Middle	6.9	9:14	9.21	8.52	30.48	18.76	2.77	6	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Ebb	Middle	6.9	9:14	9.06	8.41	30.41	18.73	3.02	7	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.94	8.40	30.78	18.57	2.25	6	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	10.22	8.55	30.57	18.71	2.37	6	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:00	9.32	8.51	30.76	18.66	3.32	8	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:00	9.47	8.40	30.50	18.64	3.27	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
CR2	20201222	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:01	9.90	8.34	30.58	18.74	3.37	7	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:01	9.02	8.33	30.99	18.64	3.08	6	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:02	9.45	8.42	30.67	18.60	2.42	5	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:02	9.78	8.50	30.86	18.57	2.24	6	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	9:19	9.43	8.41	30.94	18.81	3.30	8	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	9:19	10.18	8.39	30.86	18.58	3.46	9	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Ebb	Middle	4.25	9:20	9.34	8.54	31.03	18.79	2.52	7	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Ebb	Middle	4.25	9:20	10.13	8.57	30.86	18.72	2.42	8	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:21	8.94	8.53	30.51	18.66	2.03	5	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:21	8.98	8.39	30.88	18.76	2.11	5	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	9:46	9.38	8.36	30.84	18.72	2.65	6	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	9:46	9.14	8.54	30.93	18.61	2.32	6	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Ebb	Middle	4.1	9:47	9.27	8.44	30.45	18.61	3.22	6	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Ebb	Middle	4.1	9:47	9.88	8.39	31.02	18.70	3.28	5	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:48	8.99	8.50	30.75	18.82	3.04	5	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	9:48	10.18	8.39	30.81	18.65	2.79	4	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	8:56	9.06	8.33	30.98	18.69	2.86	3	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	8:56	9.86	8.43	30.45	18.57	3.12	4	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Ebb	Middle	4.6	8:57	9.43	8.60	31.01	18.61	2.78	5	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Ebb	Middle	4.6	8:57	9.93	8.44	31.00	18.55	3.02	6	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	8:58	9.05	8.44	30.42	18.65	2.93	6	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Ebb	Surface	1	8:58	9.44	8.41	30.43	18.75	3.12	6	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:38	9.08	8.29	30.76	19.04	3.75	4	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:38	9.61	8.34	30.83	19.07	3.56	4	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	12:39	9.43	8.46	31.05	19.02	2.48	6	-	-	-
B1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	12:39	8.87	8.50	30.98	19.07	2.73	6	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:59	9.34	8.32	30.90	19.18	2.81	5	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:59	9.43	8.39	30.75	19.22	3.31	5	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:00	9.72	8.42	31.04	19.17	3.05	3	-	-	-
B2	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:00	9.06	8.36	30.60	19.09	3.29	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
B3	20201222	Cloudy	Moderate	Mid-Flood	Bottom	3.9	13:22	10.01	8.53	30.44	19.07	2.83	4	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Flood	Bottom	3.9	13:22	9.39	8.26	30.53	19.23	2.79	5	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:23	9.89	8.30	30.52	19.13	3.21	7	-	-	-
B3	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:23	9.52	8.53	30.66	19.07	2.98	6	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:31	9.31	8.42	30.47	19.29	3.60	4	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:31	9.62	8.53	30.75	19.40	3.06	5	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:32	9.76	8.53	31.02	19.33	2.91	4	-	-	-
B4	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:32	9.80	8.54	30.40	19.37	2.70	5	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Flood	Bottom	10	13:25	9.80	8.50	30.39	19.30	3.60	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Flood	Bottom	10	13:25	9.44	8.49	30.60	19.32	3.60	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Flood	Middle	5.5	13:26	9.94	8.52	30.53	19.28	3.58	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Flood	Middle	5.5	13:26	9.37	8.45	30.56	19.34	3.20	6	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	9.92	8.54	30.27	19.25	3.29	5	-	-	-
C1A	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	9.70	8.45	31.08	19.31	2.84	4	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Flood	Bottom	10.5	12:30	9.61	8.28	30.30	19.22	3.42	7	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Flood	Bottom	10.5	12:30	9.86	8.42	30.92	19.20	3.70	6	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Flood	Middle	5.75	12:31	9.14	8.38	30.98	19.11	3.04	5	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Flood	Middle	5.75	12:31	9.53	8.40	30.56	18.95	2.86	6	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	12:32	9.55	8.37	31.13	19.27	2.81	5	-	-	-
C2A	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	12:32	9.18	8.50	30.62	19.13	3.03	6	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	11.1	12:50	9.28	8.34	30.99	19.03	3.52	11	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	11.1	12:50	8.84	8.43	30.88	19.24	3.74	11	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Flood	Middle	6.05	12:51	8.87	8.46	30.42	19.23	3.43	5	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Flood	Middle	6.05	12:51	8.82	8.40	30.78	19.17	3.16	5	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	12:52	9.42	8.42	30.52	19.01	2.65	4	-	-	-
CR1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	12:52	9.70	8.34	30.34	19.14	2.89	5	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:05	9.98	8.47	30.31	19.24	2.81	7	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:05	9.32	8.37	31.00	19.32	3.23	7	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Flood	Middle	5.75	13:06	9.18	8.43	30.65	19.08	2.95	5	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Flood	Middle	5.75	13:06	9.33	8.37	31.12	19.10	2.65	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	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:07	9.37	8.51	30.63	19.34	2.57	6	-	-	-
CR2	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:07	9.47	8.41	30.51	19.13	3.00	5	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Flood	Bottom	7	13:55	9.59	8.43	30.80	19.28	3.21	5	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Flood	Bottom	7	13:55	9.85	8.45	30.86	19.21	2.78	5	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Flood	Middle	4	13:56	8.79	8.30	30.65	19.37	2.63	6	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Flood	Middle	4	13:56	8.95	8.42	30.44	19.17	2.46	5	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	9.87	8.26	30.28	19.35	3.20	6	-	-	-
F1A	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	9.32	8.50	30.42	19.30	2.96	6	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	7.5	13:47	9.16	8.46	30.54	19.18	3.36	4	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	7.5	13:47	8.95	8.49	30.34	19.33	3.74	5	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Flood	Middle	4.25	13:48	9.28	8.49	31.04	19.37	2.97	5	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Flood	Middle	4.25	13:48	8.94	8.33	31.11	19.29	2.74	4	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:49	9.89	8.40	30.40	19.36	2.47	5	-	-	-
H1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	13:49	8.76	8.38	31.02	19.29	2.21	6	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	6.5	14:17	9.31	8.26	30.95	19.40	3.73	5	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Flood	Bottom	6.5	14:17	9.20	8.36	30.82	19.44	3.18	6	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Flood	Middle	3.75	14:18	8.99	8.49	30.31	19.29	2.97	5	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Flood	Middle	3.75	14:18	9.92	8.33	30.54	19.36	3.31	4	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	9.83	8.42	30.47	19.36	2.56	5	-	-	-
M1	20201222	Cloudy	Moderate	Mid-Flood	Surface	1	14:19	9.78	8.25	30.35	19.26	2.48	4	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:21	8.00	8.38	30.67	20.77	2.39	3	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:21	8.16	8.38	31.08	20.87	2.40	3	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	8.83	8.49	30.44	20.93	2.80	5	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	8.97	8.41	31.17	20.84	2.69	5	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:03	8.68	8.37	30.53	20.62	3.08	7	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:03	8.12	8.57	30.43	20.92	2.69	7	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	8.44	8.42	30.42	20.65	2.49	5	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	8.54	8.31	31.17	20.67	2.61	5	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:42	8.45	8.31	30.89	20.85	3.21	4	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:42	8.09	8.59	31.03	20.85	2.78	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
B3	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:43	8.54	8.50	30.80	20.74	2.62	5	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:43	9.19	8.40	30.97	20.67	2.69	6	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:34	8.88	8.56	30.79	20.85	2.46	4	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:34	8.21	8.39	31.14	20.65	2.90	4	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.46	8.56	31.09	20.68	2.76	7	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	7.96	8.58	30.41	20.82	2.38	7	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	8:22	8.03	8.44	30.84	20.71	2.28	6	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	8:22	8.01	8.52	30.51	20.72	2.45	6	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Ebb	Middle	5.35	8:23	9.00	8.52	30.96	20.46	3.06	6	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Ebb	Middle	5.35	8:23	8.45	8.35	31.04	20.68	2.72	5	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	8:24	8.38	8.43	30.69	20.42	2.43	5	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	8:24	8.01	8.60	30.98	20.73	2.85	5	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:35	9.09	8.43	30.89	20.65	3.15	7	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:35	8.82	8.50	30.62	20.89	3.43	7	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:36	8.41	8.44	30.63	20.68	2.72	7	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:36	8.77	8.47	30.58	20.82	3.04	7	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:37	8.63	8.31	30.61	20.88	2.80	7	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:37	8.74	8.51	30.46	20.82	2.56	7	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	9:14	8.96	8.46	30.43	20.50	2.74	4	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	9:14	8.91	8.58	31.17	20.69	3.23	3	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Ebb	Middle	6.65	9:15	9.01	8.46	30.60	20.48	2.99	6	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Ebb	Middle	6.65	9:15	8.42	8.37	30.87	20.78	2.52	6	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:16	8.51	8.48	31.05	20.64	2.97	6	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:16	8.35	8.60	30.63	20.61	2.89	7	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	9:01	9.20	8.55	31.12	20.56	3.24	4	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	9:01	8.90	8.48	30.74	20.83	3.34	5	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Ebb	Middle	5.65	9:02	9.04	8.32	30.42	20.83	2.67	5	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Ebb	Middle	5.65	9:02	8.53	8.59	30.74	20.64	2.29	5	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.24	8.46	30.81	20.53	2.76	7	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	9.05	8.39	30.46	20.48	2.59	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
F1A	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	9:12	8.31	8.46	31.16	20.62	2.96	10	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	9:12	8.29	8.38	31.01	20.58	2.57	10	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Ebb	Middle	4.6	9:13	7.92	8.52	30.77	20.50	3.06	6	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Ebb	Middle	4.6	9:13	8.49	8.39	30.46	20.81	3.04	7	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:14	9.20	8.59	30.51	20.56	2.33	5	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	9:14	7.97	8.59	30.81	20.58	2.36	5	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	8:45	8.06	8.53	30.51	20.52	2.60	6	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	8:45	7.96	8.36	30.63	20.69	2.77	6	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Ebb	Middle	4.2	8:46	8.58	8.55	30.84	20.39	2.67	4	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Ebb	Middle	4.2	8:46	8.77	8.55	30.66	20.50	2.93	3	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	8:47	8.06	8.40	30.67	20.70	2.66	3	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	8:47	8.40	8.60	30.48	20.71	2.24	3	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	8:49	8.91	8.35	31.16	20.76	2.24	4	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	8:49	8.06	8.34	30.74	20.68	2.66	4	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Ebb	Middle	4.65	8:50	8.28	8.47	31.11	20.64	2.92	5	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Ebb	Middle	4.65	8:50	8.70	8.41	30.47	20.70	2.64	5	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	8:51	9.19	8.43	30.79	20.57	2.40	6	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Ebb	Surface	1	8:51	8.13	8.47	31.12	20.66	2.35	6	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	4.4	12:58	8.61	8.66	31.10	21.31	2.62	4	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	4.4	12:58	8.48	8.54	31.24	21.17	2.83	5	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	12:59	9.18	8.38	30.71	21.32	2.65	6	-	-	-
B1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	12:59	9.21	8.53	30.49	21.29	2.30	6	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:12	9.28	8.48	31.06	21.64	2.60	4	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:12	8.59	8.59	31.09	21.41	2.22	4	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	8.94	8.46	30.60	21.30	2.08	6	-	-	-
B2	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	9.30	8.47	30.69	21.58	2.28	4	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:32	8.61	8.55	31.18	21.58	2.22	6	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:32	9.41	8.40	30.88	21.68	2.40	6	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:33	8.62	8.61	30.72	21.44	2.24	4	-	-	-
B3	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:33	8.37	8.45	31.12	21.66	2.08	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
B4	20201224	Cloudy	Moderate	Mid-Flood	Bottom	3.5	13:40	8.63	8.55	31.07	21.57	3.07	4	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Flood	Bottom	3.5	13:40	9.42	8.53	30.59	21.69	3.12	4	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:41	9.06	8.53	30.94	21.54	2.62	5	-	-	-
B4	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:41	9.24	8.67	30.78	21.39	2.28	5	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Flood	Bottom	8.9	13:51	8.73	8.46	30.86	21.39	3.42	8	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Flood	Bottom	8.9	13:51	8.78	8.47	30.39	21.24	3.10	8	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Flood	Middle	4.95	13:52	8.30	8.57	30.92	21.48	2.96	5	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Flood	Middle	4.95	13:52	8.62	8.66	30.63	21.56	3.02	5	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.90	8.52	30.82	21.44	2.91	3	-	-	-
C1A	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.54	8.66	30.82	21.42	2.70	3	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Flood	Bottom	10.8	12:58	9.17	8.62	30.68	21.47	3.04	4	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Flood	Bottom	10.8	12:58	8.14	8.45	30.82	21.17	3.63	4	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Flood	Middle	5.9	12:59	8.40	8.42	30.82	21.31	3.20	6	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Flood	Middle	5.9	12:59	8.53	8.63	30.57	21.42	2.92	6	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:00	8.79	8.50	30.46	21.48	2.18	7	-	-	-
C2A	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:00	9.13	8.47	30.86	21.29	2.13	7	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	11.9	13:20	8.16	8.36	30.37	21.36	3.29	7	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	11.9	13:20	8.30	8.56	30.74	21.48	2.94	7	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Flood	Middle	6.45	13:21	8.27	8.55	30.97	21.31	3.18	6	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Flood	Middle	6.45	13:21	9.16	8.62	30.38	21.63	3.16	6	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:22	8.72	8.38	30.62	21.34	3.08	5	-	-	-
CR1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:22	9.02	8.37	30.76	21.63	2.81	5	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Flood	Bottom	9.9	13:32	8.33	8.37	31.06	21.68	2.85	5	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Flood	Bottom	9.9	13:32	8.37	8.47	31.25	21.30	3.17	5	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Flood	Middle	5.45	13:33	9.33	8.35	31.00	21.63	3.16	6	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Flood	Middle	5.45	13:33	8.47	8.53	30.64	21.69	3.02	6	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:34	8.67	8.36	31.05	21.57	2.49	8	-	-	-
CR2	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	13:34	8.39	8.58	30.93	21.45	2.13	7	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Flood	Bottom	6.9	14:39	9.23	8.60	31.12	21.40	3.01	7	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Flood	Bottom	6.9	14:39	8.96	8.63	30.78	21.39	2.93	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
F1A	20201224	Cloudy	Moderate	Mid-Flood	Middle	3.95	14:40	8.22	8.50	30.62	21.60	2.11	5	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Flood	Middle	3.95	14:40	8.71	8.45	30.55	21.57	2.34	5	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	8.62	8.67	30.87	21.53	2.64	3	-	-	-
F1A	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	9.22	8.57	30.70	21.44	2.58	3	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	7	14:13	8.82	8.48	30.78	21.35	3.14	6	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	7	14:13	8.86	8.62	30.93	21.33	2.70	6	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Flood	Middle	4	14:14	8.58	8.56	31.12	21.59	2.64	4	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Flood	Middle	4	14:14	8.81	8.60	30.90	21.28	2.61	4	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	8.60	8.60	30.76	21.57	2.63	4	-	-	-
H1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	9.46	8.59	30.73	21.51	2.94	4	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	7	14:10	8.56	8.49	30.62	21.42	3.15	3	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Flood	Bottom	7	14:10	8.86	8.34	30.77	21.39	2.81	3	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Flood	Middle	4	14:11	9.29	8.67	30.46	21.60	2.06	4	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Flood	Middle	4	14:11	9.38	8.65	30.44	21.33	2.30	4	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	14:12	8.43	8.66	30.55	21.42	2.65	5	-	-	-
M1	20201224	Cloudy	Moderate	Mid-Flood	Surface	1	14:12	9.25	8.43	30.86	21.36	2.89	5	-	-	-
B1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:10	7.89	8.38	29.84	20.81	3.11	6	-	-	-
B1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:10	7.96	8.36	30.57	20.75	2.78	6	-	-	-
B1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.68	8.56	30.28	20.71	2.44	4	-	-	-
B1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.86	8.39	30.15	20.79	2.56	4	-	-	-
B2	20201228	Sunny	Moderate	Mid-Ebb	Bottom	4.7	11:28	8.81	8.35	30.11	20.66	2.83	6	-	-	-
B2	20201228	Sunny	Moderate	Mid-Ebb	Bottom	4.7	11:28	8.67	8.37	30.42	20.57	3.34	6	-	-	-
B2	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	8.36	8.27	30.23	20.57	3.02	3	-	-	-
B2	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	8.79	8.46	29.52	20.53	2.99	4	-	-	-
B3	20201228	Sunny	Moderate	Mid-Ebb	Bottom	3.4	10:48	8.48	8.29	29.81	20.69	3.79	3	-	-	-
B3	20201228	Sunny	Moderate	Mid-Ebb	Bottom	3.4	10:48	8.95	8.41	30.13	20.57	3.26	4	-	-	-
B3	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:49	8.20	8.47	30.62	20.49	2.98	3	-	-	-
B3	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:49	8.75	8.31	30.49	20.57	2.78	3	-	-	-
B4	20201228	Sunny	Moderate	Mid-Ebb	Bottom	3.1	10:39	8.20	8.28	29.55	20.37	2.99	6	-	-	-
B4	20201228	Sunny	Moderate	Mid-Ebb	Bottom	3.1	10:39	8.07	8.56	30.37	20.35	3.01	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
B4	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	8.24	8.48	29.93	20.23	3.01	4	-	-	-
B4	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	8.87	8.36	29.55	20.57	2.81	4	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Ebb	Bottom	8.6	9:18	8.04	8.54	29.78	20.44	3.56	3	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Ebb	Bottom	8.6	9:18	7.87	8.46	30.14	20.52	3.46	3	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.8	9:19	8.16	8.56	30.51	20.69	3.34	3	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.8	9:19	8.05	8.41	30.52	20.42	3.25	2	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	8.53	8.32	30.41	20.51	2.76	2	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	8.81	8.47	30.26	20.58	3.07	2	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:35	9.09	8.53	29.61	20.36	3.81	4	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:35	9.09	8.44	30.53	20.64	3.38	4	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:36	8.38	8.54	30.20	20.48	3.25	5	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:36	8.81	8.36	29.71	20.61	2.93	6	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:37	9.12	8.37	30.25	20.33	2.33	6	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:37	9.08	8.41	29.87	20.69	2.38	6	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	11.6	10:14	7.97	8.35	30.23	20.69	3.46	7	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	11.6	10:14	8.15	8.47	29.92	20.55	3.92	7	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:15	8.55	8.40	29.53	20.22	2.97	6	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:15	8.93	8.32	30.34	20.25	3.18	6	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:16	8.10	8.32	30.41	20.22	2.40	6	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:16	8.15	8.56	29.54	20.34	2.53	5	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Ebb	Bottom	10.4	10:00	8.40	8.44	29.86	20.66	2.76	5	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Ebb	Bottom	10.4	10:00	8.83	8.40	30.51	20.74	2.95	4	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:01	7.84	8.27	30.52	20.43	3.28	3	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:01	8.63	8.56	30.47	20.54	2.82	3	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:02	8.84	8.48	30.32	20.63	3.04	3	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:02	8.44	8.36	30.43	20.50	3.42	3	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Ebb	Bottom	7.6	9:54	7.97	8.65	30.32	20.69	3.15	2	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Ebb	Bottom	7.6	9:54	8.35	8.32	30.07	20.56	3.12	2	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.3	9:55	8.19	8.44	30.30	20.60	2.84	3	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.3	9:55	9.34	8.57	30.29	20.51	2.75	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
F1A	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	9:56	8.18	8.54	30.37	20.63	2.56	4	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	9:56	7.96	8.27	30.01	20.69	2.93	4	-	-	-
H1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	7.7	9:45	8.03	8.35	30.33	20.62	3.17	9	-	-	-
H1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	7.7	9:45	8.31	8.56	30.04	20.51	3.15	9	-	-	-
H1	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.35	9:46	8.64	8.36	30.30	20.44	2.96	5	-	-	-
H1	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.35	9:46	8.95	8.58	29.76	20.63	3.23	5	-	-	-
H1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	9:47	8.72	8.33	30.41	20.69	2.92	3	-	-	-
H1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	9:47	8.04	8.51	30.47	20.58	3.31	3	-	-	-
M1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	8.3	10:15	8.36	8.31	30.57	20.76	3.85	4	-	-	-
M1	20201228	Sunny	Moderate	Mid-Ebb	Bottom	8.3	10:15	8.28	8.41	29.74	20.46	3.28	4	-	-	-
M1	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.65	10:16	8.70	8.55	30.06	20.21	3.14	6	-	-	-
M1	20201228	Sunny	Moderate	Mid-Ebb	Middle	4.65	10:16	8.73	8.39	29.91	20.51	2.91	5	-	-	-
M1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	8.55	8.28	30.49	20.42	2.90	7	-	-	-
M1	20201228	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	8.30	8.33	29.86	20.60	3.22	7	-	-	-
B1	20201228	Sunny	Moderate	Mid-Flood	Bottom	3.8	14:42	8.44	8.62	30.55	21.34	3.13	4	-	-	-
B1	20201228	Sunny	Moderate	Mid-Flood	Bottom	3.8	14:42	8.60	8.38	30.50	21.47	3.17	4	-	-	-
B1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	14:43	8.66	8.55	30.86	21.15	3.18	5	-	-	-
B1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	14:43	8.35	8.43	30.03	21.38	2.66	6	-	-	-
B2	20201228	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:56	8.71	8.41	29.91	21.44	3.49	4	-	-	-
B2	20201228	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:56	8.69	8.44	30.70	21.43	3.54	3	-	-	-
B2	20201228	Sunny	Moderate	Mid-Flood	Surface	1	14:57	8.29	8.43	29.97	21.31	3.39	5	-	-	-
B2	20201228	Sunny	Moderate	Mid-Flood	Surface	1	14:57	8.30	8.39	29.88	21.50	2.88	5	-	-	-
B3	20201228	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:18	8.91	8.47	30.35	21.07	3.17	5	-	-	-
B3	20201228	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:18	8.99	8.53	29.59	21.35	3.62	5	-	-	-
B3	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:19	8.79	8.51	30.04	21.25	3.17	5	-	-	-
B3	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:19	9.15	8.32	30.53	21.33	2.93	5	-	-	-
B4	20201228	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:26	8.24	8.40	30.61	21.34	3.11	4	-	-	-
B4	20201228	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:26	8.17	8.59	30.57	21.47	3.61	4	-	-	-
B4	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:27	8.58	8.55	30.36	21.15	2.59	4	-	-	-
B4	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:27	9.08	8.52	29.53	21.47	2.80	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
C1A	20201228	Sunny	Moderate	Mid-Flood	Bottom	8.9	15:38	8.92	8.61	30.03	21.06	3.09	6	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Flood	Bottom	8.9	15:38	8.16	8.61	29.84	21.51	3.10	7	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Flood	Middle	4.95	15:39	8.31	8.36	30.28	20.99	2.97	5	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Flood	Middle	4.95	15:39	8.49	8.35	29.77	21.51	3.09	4	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:40	8.71	8.31	30.28	20.97	3.17	4	-	-	-
C1A	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:40	8.95	8.56	29.85	21.29	2.91	3	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:42	8.98	8.43	30.05	21.51	3.87	4	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:42	8.81	8.47	30.40	21.43	3.80	4	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Flood	Middle	5.75	14:43	8.68	8.57	30.09	21.35	3.25	4	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Flood	Middle	5.75	14:43	8.28	8.49	30.39	21.56	2.71	4	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Flood	Surface	1	14:44	8.29	8.46	30.25	21.24	2.46	5	-	-	-
C2A	20201228	Sunny	Moderate	Mid-Flood	Surface	1	14:44	9.12	8.33	30.82	21.44	2.78	5	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Flood	Bottom	11.8	15:04	8.30	8.35	29.61	21.40	3.75	5	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Flood	Bottom	11.8	15:04	8.64	8.52	30.72	21.51	3.88	5	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Flood	Middle	6.4	15:05	8.78	8.46	30.48	21.32	2.82	4	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Flood	Middle	6.4	15:05	8.97	8.53	30.10	21.31	3.26	4	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:06	8.71	8.49	30.23	21.28	2.94	4	-	-	-
CR1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:06	8.62	8.62	30.37	21.18	2.56	4	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:19	8.10	8.59	29.87	21.54	3.42	3	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:19	8.87	8.43	29.95	21.50	3.53	3	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Flood	Middle	5.7	15:20	8.57	8.41	30.61	21.16	2.69	4	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Flood	Middle	5.7	15:20	8.37	8.40	29.94	21.43	3.21	4	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:21	8.63	8.48	30.36	21.44	2.53	5	-	-	-
CR2	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:21	8.90	8.43	30.39	21.51	2.37	5	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Flood	Bottom	6.7	16:15	8.67	8.49	29.86	20.81	2.83	6	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Flood	Bottom	6.7	16:15	8.90	8.32	30.83	21.31	2.88	6	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Flood	Middle	3.85	16:16	9.02	8.54	29.78	21.25	2.95	6	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Flood	Middle	3.85	16:16	8.27	8.47	30.73	20.96	2.69	6	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Flood	Surface	1	16:17	9.03	8.47	29.70	20.74	2.64	4	-	-	-
F1A	20201228	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.26	8.57	30.74	20.95	2.83	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
H1	20201228	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:03	8.87	8.55	29.69	21.14	3.17	6	-	-	-
H1	20201228	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:03	8.43	8.35	29.98	21.18	2.86	6	-	-	-
H1	20201228	Sunny	Moderate	Mid-Flood	Middle	3.8	16:04	8.44	8.31	30.47	21.09	2.98	4	-	-	-
H1	20201228	Sunny	Moderate	Mid-Flood	Middle	3.8	16:04	8.22	8.36	30.28	20.91	3.34	4	-	-	-
H1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	16:05	8.39	8.59	30.43	21.34	3.27	3	-	-	-
H1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	16:05	8.50	8.49	29.56	21.20	2.90	3	-	-	-
M1	20201228	Sunny	Moderate	Mid-Flood	Bottom	6.5	15:55	8.52	8.46	29.76	20.93	3.75	5	-	-	-
M1	20201228	Sunny	Moderate	Mid-Flood	Bottom	6.5	15:55	8.86	8.35	30.37	21.01	3.88	5	-	-	-
M1	20201228	Sunny	Moderate	Mid-Flood	Middle	3.75	15:56	8.33	8.45	30.32	21.18	3.19	4	-	-	-
M1	20201228	Sunny	Moderate	Mid-Flood	Middle	3.75	15:56	8.36	8.51	30.52	21.30	3.30	4	-	-	-
M1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:57	8.63	8.51	30.35	21.30	2.93	2	-	-	-
M1	20201228	Sunny	Moderate	Mid-Flood	Surface	1	15:57	8.62	8.54	30.80	21.11	3.07	3	-	-	-
B1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:18	8.59	8.37	30.33	18.82	3.21	8	-	-	-
B1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:18	9.49	8.55	30.30	19.04	2.80	8	-	-	-
B1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	12:19	9.13	8.63	30.36	18.94	2.97	7	-	-	-
B1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	12:19	8.97	8.40	30.33	18.98	2.57	7	-	-	-
B2	20201230	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:30	8.49	8.54	31.16	19.03	2.89	8	-	-	-
B2	20201230	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:30	9.17	8.40	30.76	18.78	2.64	7	-	-	-
B2	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	12:31	9.12	8.54	31.08	18.90	2.89	9	-	-	-
B2	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	12:31	9.31	8.49	30.33	19.01	2.46	9	-	-	-
B3	20201230	Sunny	Moderate	Mid-Ebb	Bottom	4	11:55	8.88	8.58	30.40	18.80	2.72	8	-	-	-
B3	20201230	Sunny	Moderate	Mid-Ebb	Bottom	4	11:55	9.32	8.45	30.63	18.97	2.98	7	-	-	-
B3	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	8.68	8.48	31.00	18.99	2.29	7	-	-	-
B3	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	9.04	8.52	30.84	18.78	2.12	8	-	-	-
B4	20201230	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:47	9.36	8.53	30.52	18.84	2.99	6	-	-	-
B4	20201230	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:47	8.41	8.41	30.93	19.00	2.83	7	-	-	-
B4	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.43	8.37	30.54	18.95	2.72	7	-	-	-
B4	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	9.32	8.54	30.32	18.91	3.06	7	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Ebb	Bottom	8.7	10:15	8.95	8.63	30.26	18.45	3.46	7	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Ebb	Bottom	8.7	10:15	8.93	8.65	30.47	18.54	2.89	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	20201230	Sunny	Moderate	Mid-Ebb	Middle	4.85	10:16	8.70	8.44	30.93	18.64	3.42	7	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Ebb	Middle	4.85	10:16	8.89	8.68	30.67	18.49	2.94	8	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	8.87	8.54	30.36	18.67	3.28	11	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	9.53	8.67	31.23	18.72	2.80	11	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Ebb	Bottom	10.4	11:30	8.47	8.43	30.80	18.76	2.76	11	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Ebb	Bottom	10.4	11:30	9.30	8.57	30.26	18.70	3.09	10	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Ebb	Middle	5.7	11:31	8.76	8.42	30.63	18.76	3.16	8	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Ebb	Middle	5.7	11:31	9.17	8.45	31.13	18.86	3.26	9	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	9.54	8.63	30.60	18.90	3.30	9	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.59	8.54	31.17	18.87	2.94	8	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:06	8.93	8.65	31.18	18.71	3.15	11	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:06	9.34	8.61	30.33	18.77	2.98	10	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:07	8.58	8.41	30.26	18.64	2.80	11	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:07	9.35	8.45	30.85	18.88	3.23	10	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	9.44	8.40	31.22	18.78	3.02	12	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	8.77	8.61	31.27	18.70	2.65	12	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Ebb	Bottom	10.3	10:53	8.58	8.41	30.42	18.78	2.88	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Ebb	Bottom	10.3	10:53	9.15	8.66	30.22	18.89	2.92	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Ebb	Middle	5.65	10:54	9.60	8.38	30.91	18.66	3.29	8	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Ebb	Middle	5.65	10:54	8.54	8.44	30.97	18.57	3.27	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	10:55	9.29	8.39	30.26	18.71	2.88	7	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	10:55	9.08	8.49	30.45	18.61	2.65	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:26	9.23	8.60	30.28	18.75	3.13	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:26	9.53	8.57	30.87	18.94	2.92	9	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:27	9.42	8.67	30.26	18.79	3.08	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:27	8.61	8.58	30.47	18.93	2.82	7	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:28	9.09	8.50	30.66	18.66	2.26	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:28	9.12	8.51	30.19	18.77	2.67	7	-	-	-
H1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	6.8	10:39	8.30	8.45	30.55	18.57	3.02	11	-	-	-
H1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	6.8	10:39	8.42	8.58	31.02	18.74	2.68	10	-	-	-

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	20201230	Sunny	Moderate	Mid-Ebb	Middle	3.9	10:40	8.56	8.52	30.91	18.54	2.50	10	-	-	-
H1	20201230	Sunny	Moderate	Mid-Ebb	Middle	3.9	10:40	8.44	8.41	30.78	18.60	2.77	10	-	-	-
H1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	10:41	8.62	8.44	30.41	18.53	3.29	9	-	-	-
H1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	10:41	8.65	8.40	30.33	18.66	2.95	9	-	-	-
M1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	8.6	11:04	9.19	8.61	30.19	18.68	3.20	8	-	-	-
M1	20201230	Sunny	Moderate	Mid-Ebb	Bottom	8.6	11:04	8.83	8.52	30.72	18.85	2.71	8	-	-	-
M1	20201230	Sunny	Moderate	Mid-Ebb	Middle	4.8	11:05	9.19	8.66	31.17	18.74	3.35	9	-	-	-
M1	20201230	Sunny	Moderate	Mid-Ebb	Middle	4.8	11:05	9.28	8.39	30.77	18.70	3.37	10	-	-	-
M1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:06	8.52	8.41	30.69	18.71	2.81	10	-	-	-
M1	20201230	Sunny	Moderate	Mid-Ebb	Surface	1	11:06	8.37	8.52	30.41	18.87	3.20	9	-	-	-
B1	20201230	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:32	7.45	8.27	30.44	19.69	3.00	6	-	-	-
B1	20201230	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:32	6.65	8.08	30.21	19.76	3.11	7	-	-	-
B1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:33	7.76	8.30	30.80	19.73	2.67	7	-	-	-
B1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:33	7.41	8.15	30.83	19.52	2.36	7	-	-	-
B2	20201230	Sunny	Moderate	Mid-Flood	Bottom	4	15:51	7.61	8.28	30.68	19.69	3.35	7	-	-	-
B2	20201230	Sunny	Moderate	Mid-Flood	Bottom	4	15:51	6.32	8.49	30.52	19.56	3.48	7	-	-	-
B2	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:52	6.68	8.42	30.70	19.62	2.73	6	-	-	-
B2	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:52	7.47	8.44	30.94	19.59	3.00	7	-	-	-
B3	20201230	Sunny	Moderate	Mid-Flood	Bottom	4	16:07	6.61	8.38	30.33	19.58	2.89	7	-	-	-
B3	20201230	Sunny	Moderate	Mid-Flood	Bottom	4	16:07	6.95	8.12	30.94	19.32	2.95	8	-	-	-
B3	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:08	7.91	8.42	30.68	19.70	2.65	7	-	-	-
B3	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:08	7.49	8.18	30.79	19.42	3.08	8	-	-	-
B4	20201230	Sunny	Moderate	Mid-Flood	Bottom	4.4	16:15	6.87	8.05	30.37	19.66	3.14	7	-	-	-
B4	20201230	Sunny	Moderate	Mid-Flood	Bottom	4.4	16:15	7.66	8.40	30.52	19.37	3.62	8	-	-	-
B4	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:16	7.08	8.38	30.60	19.60	2.89	8	-	-	-
B4	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:16	7.66	8.22	30.39	19.79	2.83	9	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Flood	Bottom	9.1	16:22	6.53	8.21	30.30	19.60	3.11	8	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Flood	Bottom	9.1	16:22	6.64	8.42	30.59	19.54	3.39	7	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Flood	Middle	5.05	16:23	7.96	8.14	30.74	19.50	3.27	8	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Flood	Middle	5.05	16:23	6.48	8.47	30.28	19.34	3.24	7	-	-	-

Integrated Waste Management Facilities, Phase 1

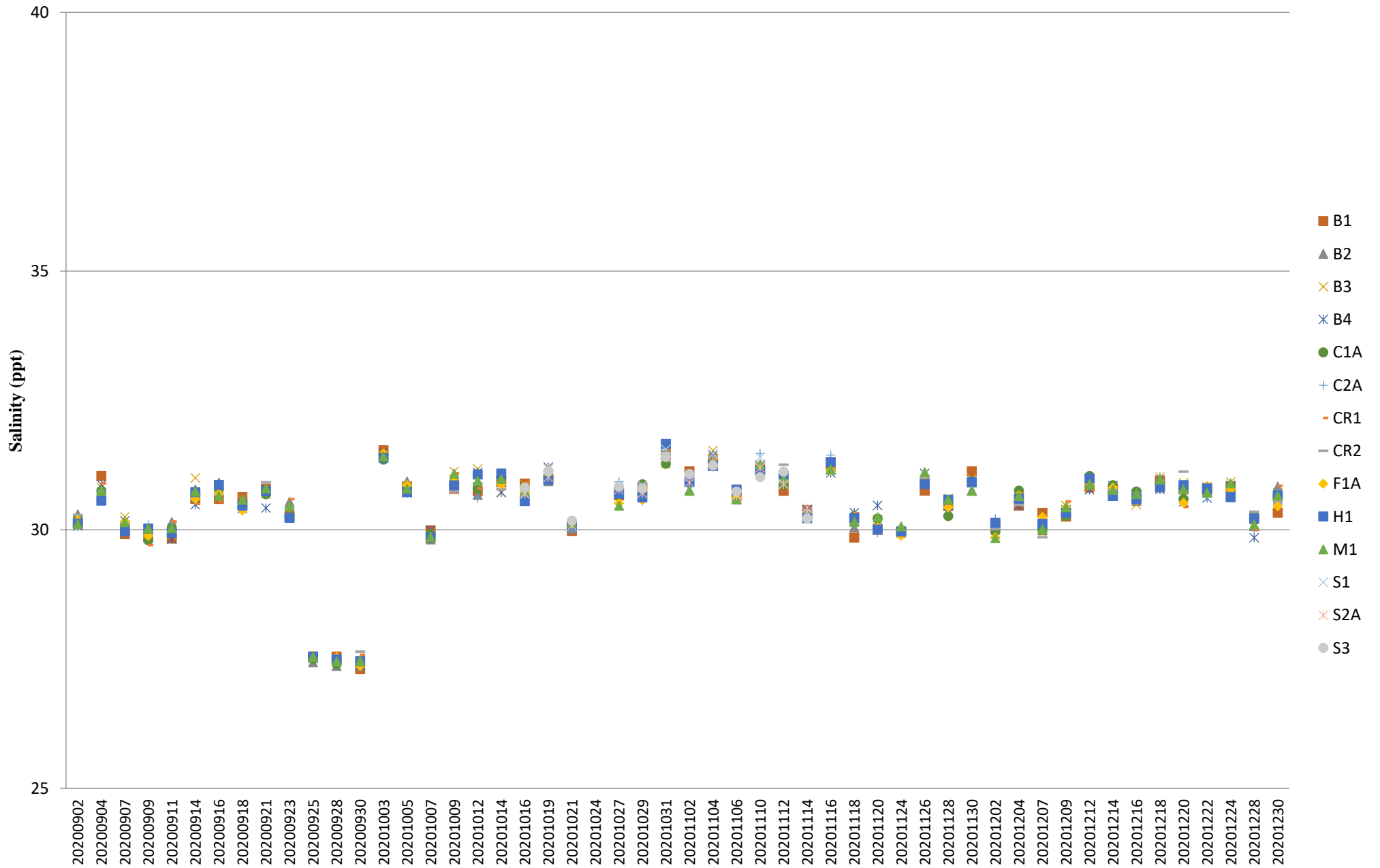
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:24	7.91	8.30	31.00	19.32	3.18	8	-	-	-
C1A	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:24	6.77	8.32	30.74	19.44	2.86	7	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Flood	Bottom	10.5	15:30	8.64	8.45	30.59	19.43	3.16	7	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Flood	Bottom	10.5	15:30	7.62	8.13	30.20	19.54	2.86	8	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Flood	Middle	5.75	15:31	8.01	8.15	30.93	19.62	3.04	8	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Flood	Middle	5.75	15:31	7.00	8.36	30.90	19.67	2.86	9	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:32	6.74	8.37	30.50	19.71	3.14	10	-	-	-
C2A	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:32	7.42	8.26	30.25	19.65	3.36	9	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Flood	Bottom	12.1	15:50	6.63	8.24	30.34	19.37	3.35	8	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Flood	Bottom	12.1	15:50	7.50	8.11	30.27	19.40	3.31	9	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Flood	Middle	6.55	15:51	7.03	8.11	30.86	19.47	2.82	8	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Flood	Middle	6.55	15:51	6.74	8.26	30.41	19.62	2.41	9	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:52	6.55	8.06	30.44	19.67	2.85	9	-	-	-
CR1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	15:52	7.53	8.23	30.34	19.34	2.73	10	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Flood	Bottom	10	16:03	6.35	8.06	31.03	19.36	3.41	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Flood	Bottom	10	16:03	7.76	8.49	30.70	19.57	3.14	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Flood	Middle	5.5	16:04	6.90	8.06	30.61	19.71	3.11	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Flood	Middle	5.5	16:04	7.04	8.12	30.66	19.42	3.37	9	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:05	6.89	8.14	30.68	19.56	2.45	7	-	-	-
CR2	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:05	7.68	8.09	30.81	19.61	2.49	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:00	7.14	8.20	30.27	19.38	3.31	7	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Flood	Bottom	7.6	17:00	6.24	8.44	30.51	19.29	3.73	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Flood	Middle	4.3	17:01	6.55	8.35	30.22	19.45	2.84	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Flood	Middle	4.3	17:01	6.48	8.32	30.64	19.29	2.92	9	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Flood	Surface	1	17:02	7.17	8.19	30.94	19.16	3.27	8	-	-	-
F1A	20201230	Sunny	Moderate	Mid-Flood	Surface	1	17:02	7.58	8.13	30.38	19.46	3.02	9	-	-	-
H1	20201230	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:46	7.30	8.30	30.37	19.16	3.40	9	-	-	-
H1	20201230	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:46	7.34	8.45	30.68	19.22	2.94	8	-	-	-
H1	20201230	Sunny	Moderate	Mid-Flood	Middle	3.9	16:47	6.56	8.22	30.38	19.45	3.06	8	-	-	-
H1	20201230	Sunny	Moderate	Mid-Flood	Middle	3.9	16:47	7.08	8.36	30.37	19.46	3.44	9	-	-	-

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	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:48	6.67	8.48	30.63	19.37	2.89	7	-	-	-
H1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:48	7.85	8.30	30.21	19.10	3.22	8	-	-	-
M1	20201230	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:41	7.99	8.07	30.79	19.52	3.36	8	-	-	-
M1	20201230	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:41	6.75	8.25	30.25	19.22	2.86	9	-	-	-
M1	20201230	Sunny	Moderate	Mid-Flood	Middle	4.05	16:42	6.64	8.40	31.00	19.15	2.63	8	-	-	-
M1	20201230	Sunny	Moderate	Mid-Flood	Middle	4.05	16:42	7.18	8.46	30.24	19.43	2.87	9	-	-	-
M1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:43	6.56	8.39	30.68	19.13	2.44	11	-	-	-
M1	20201230	Sunny	Moderate	Mid-Flood	Surface	1	16:43	7.23	8.27	30.80	19.24	2.16	10	-	-	-

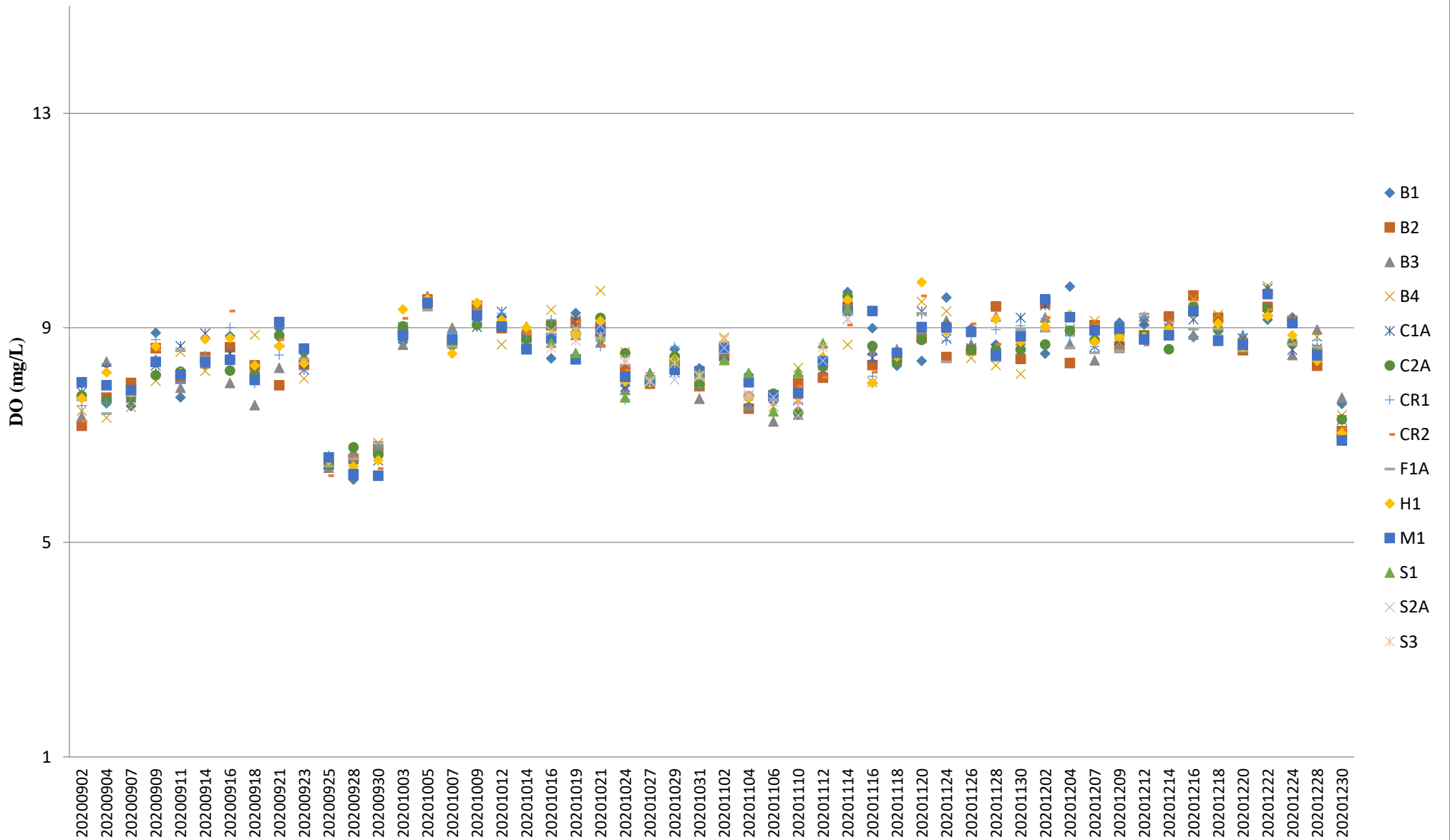
Remark

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

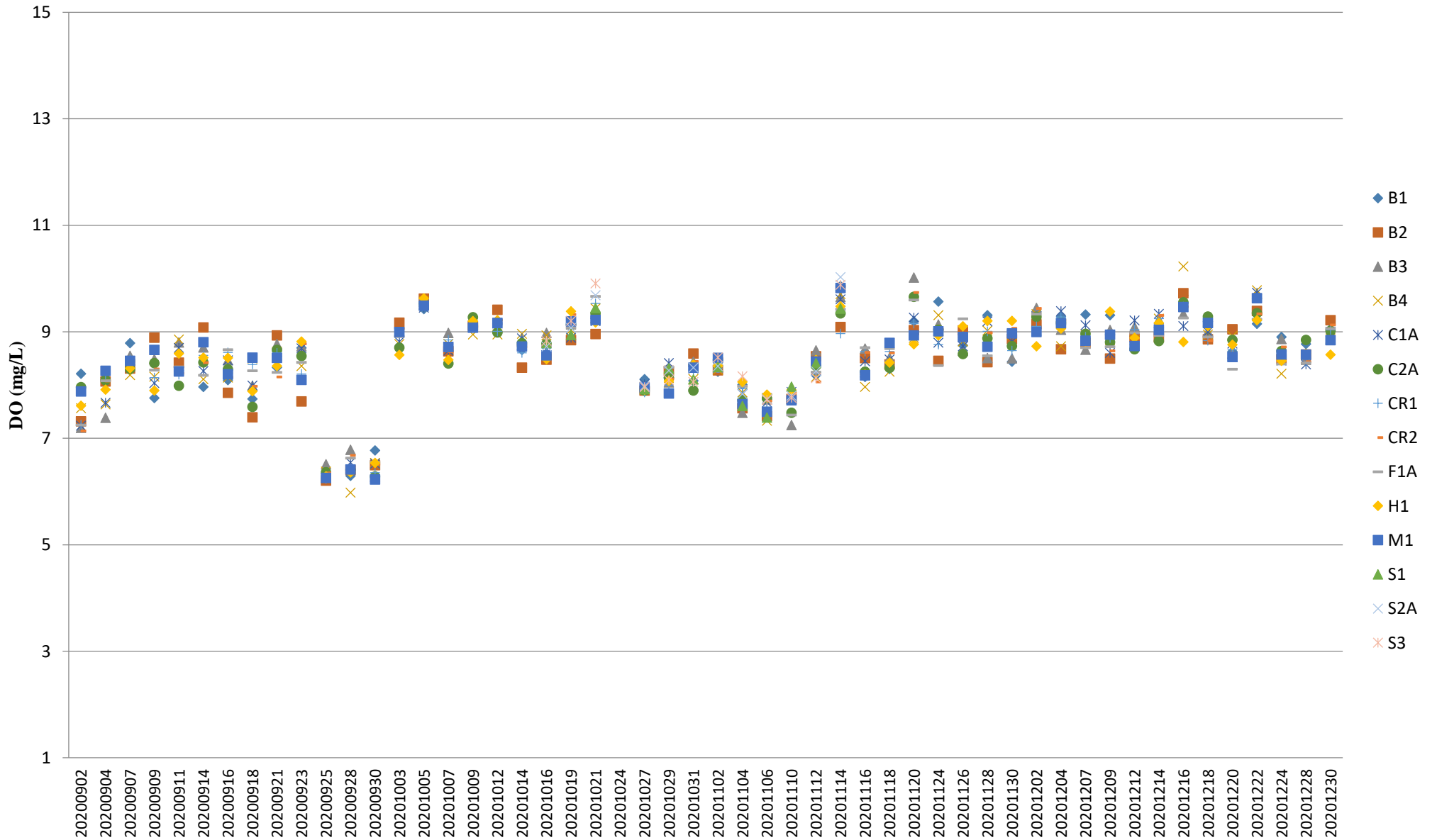


Dissolved Oxygen (Surface & Middle) during MID-FLOOD



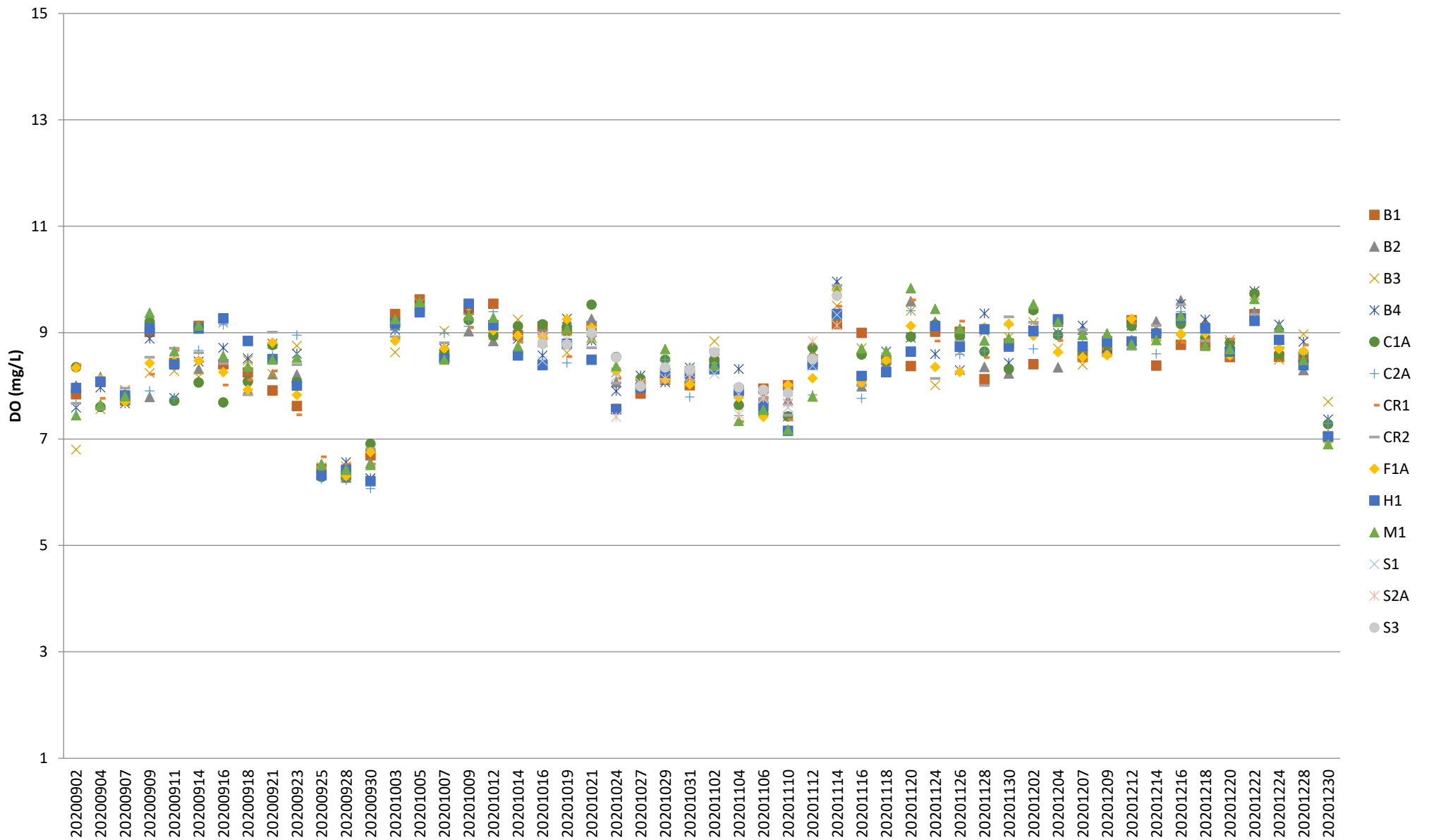
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Surface & Middle) during MID-EBB



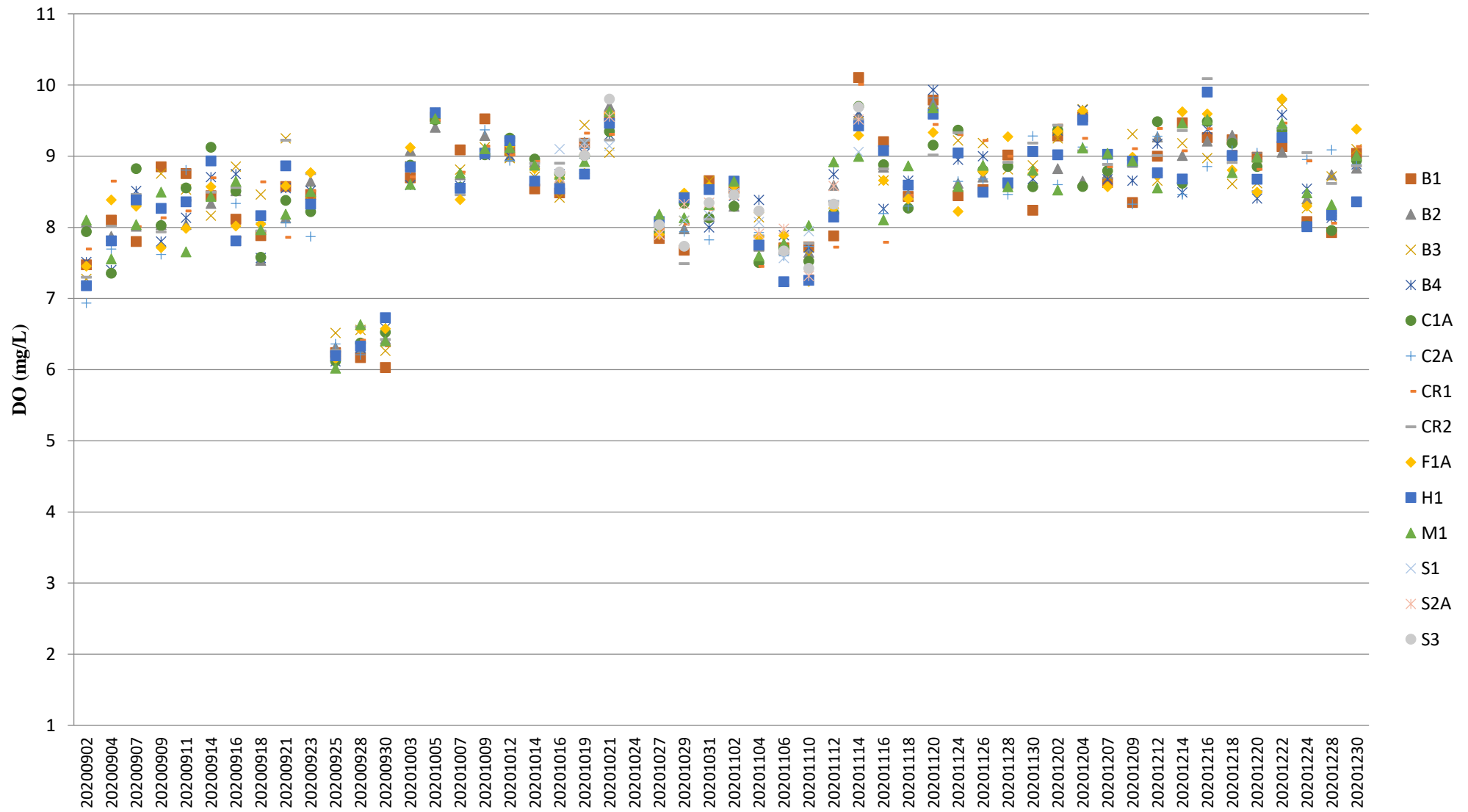
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-FLOOD



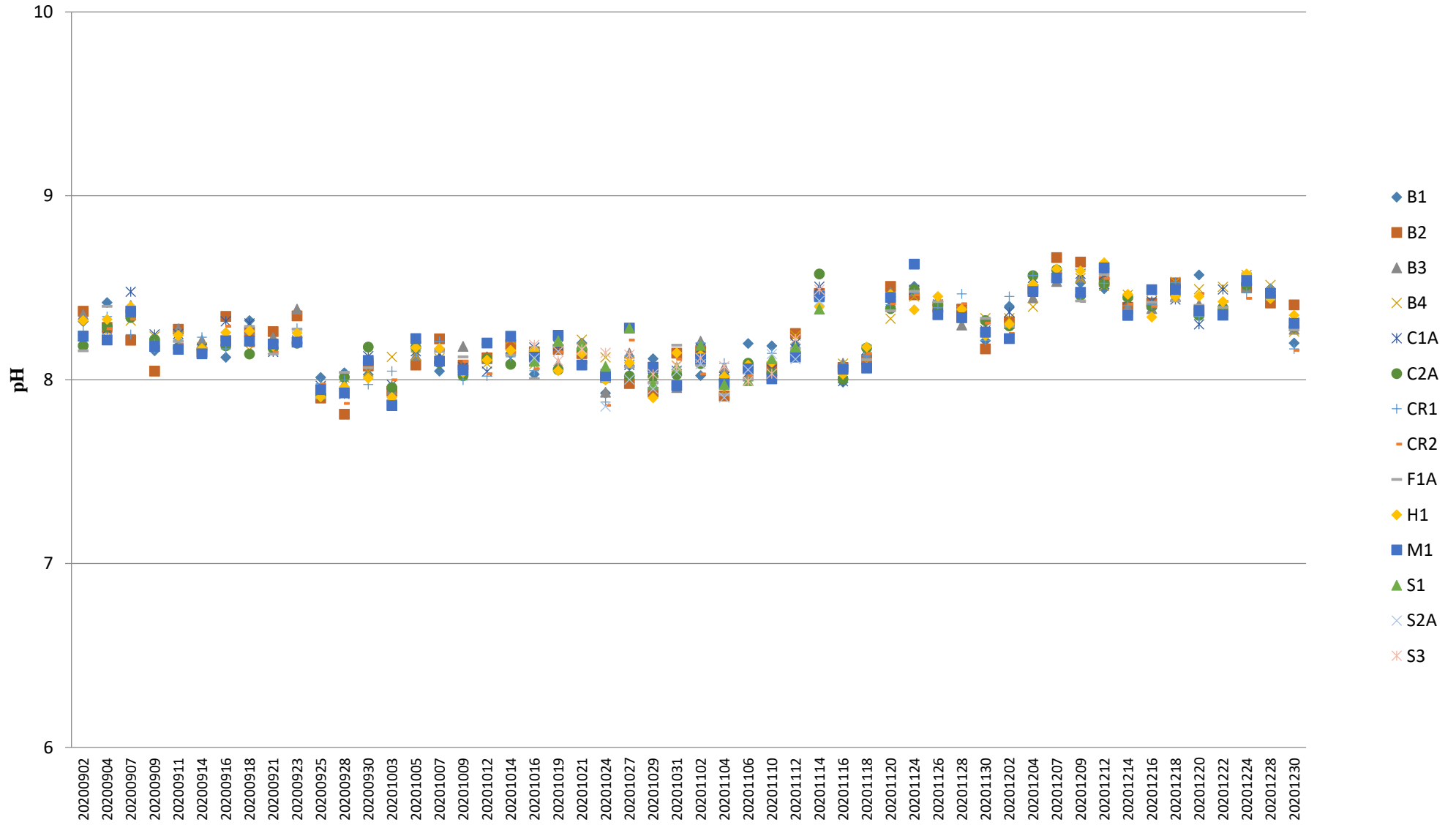
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-EBB

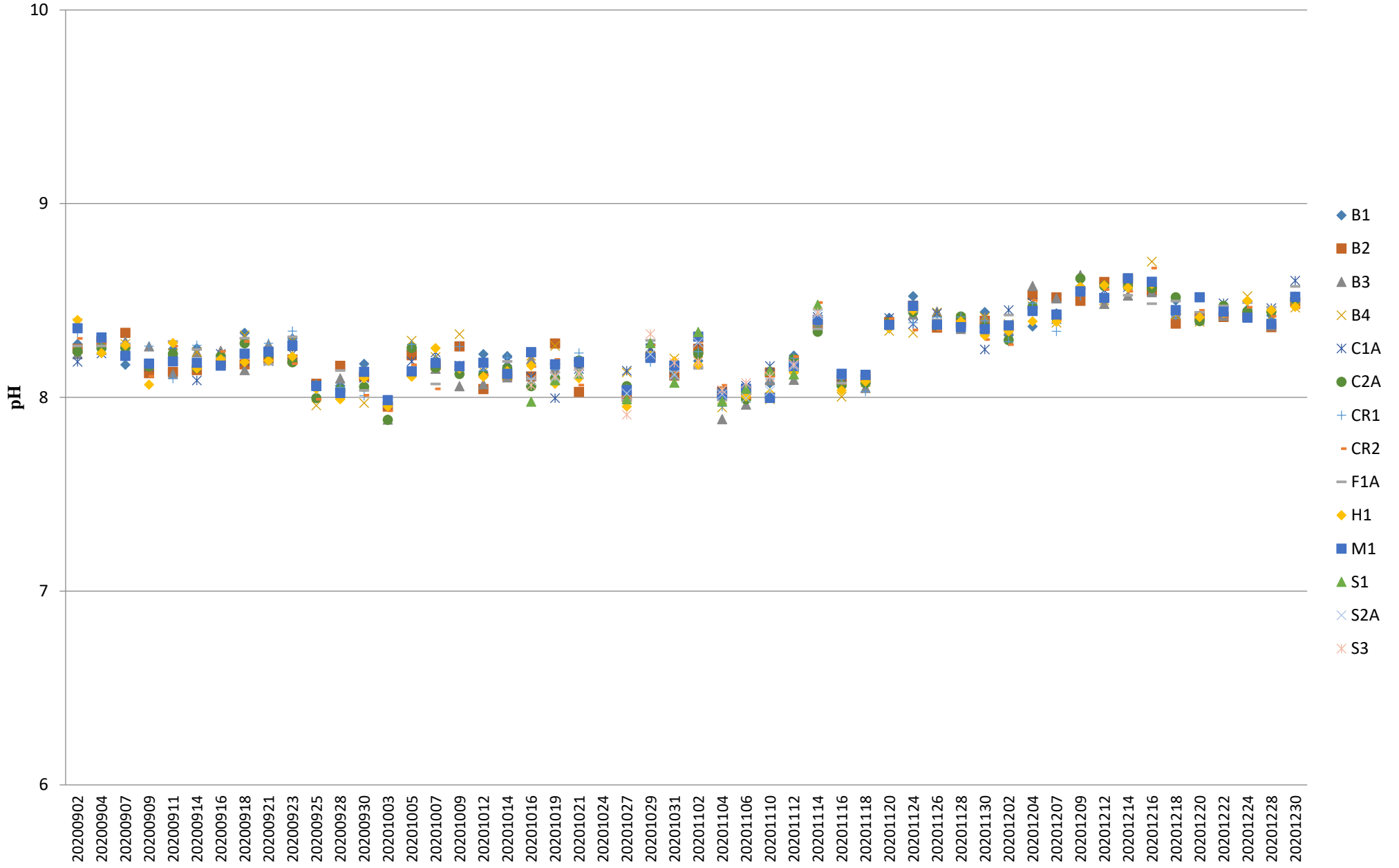


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

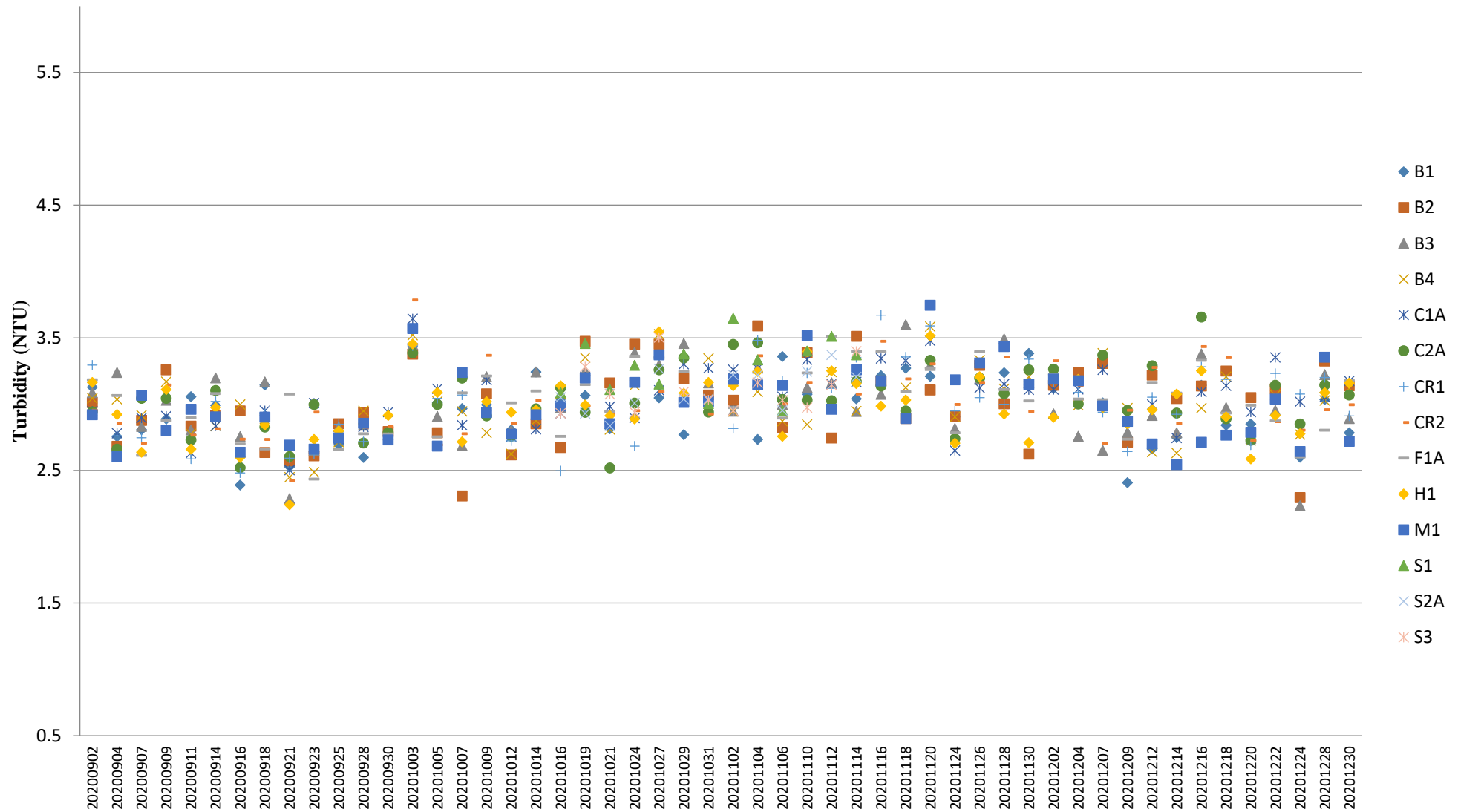
pH (Depth-averaged) during MID-FLOOD



pH (Depth-averaged) MID-EBB

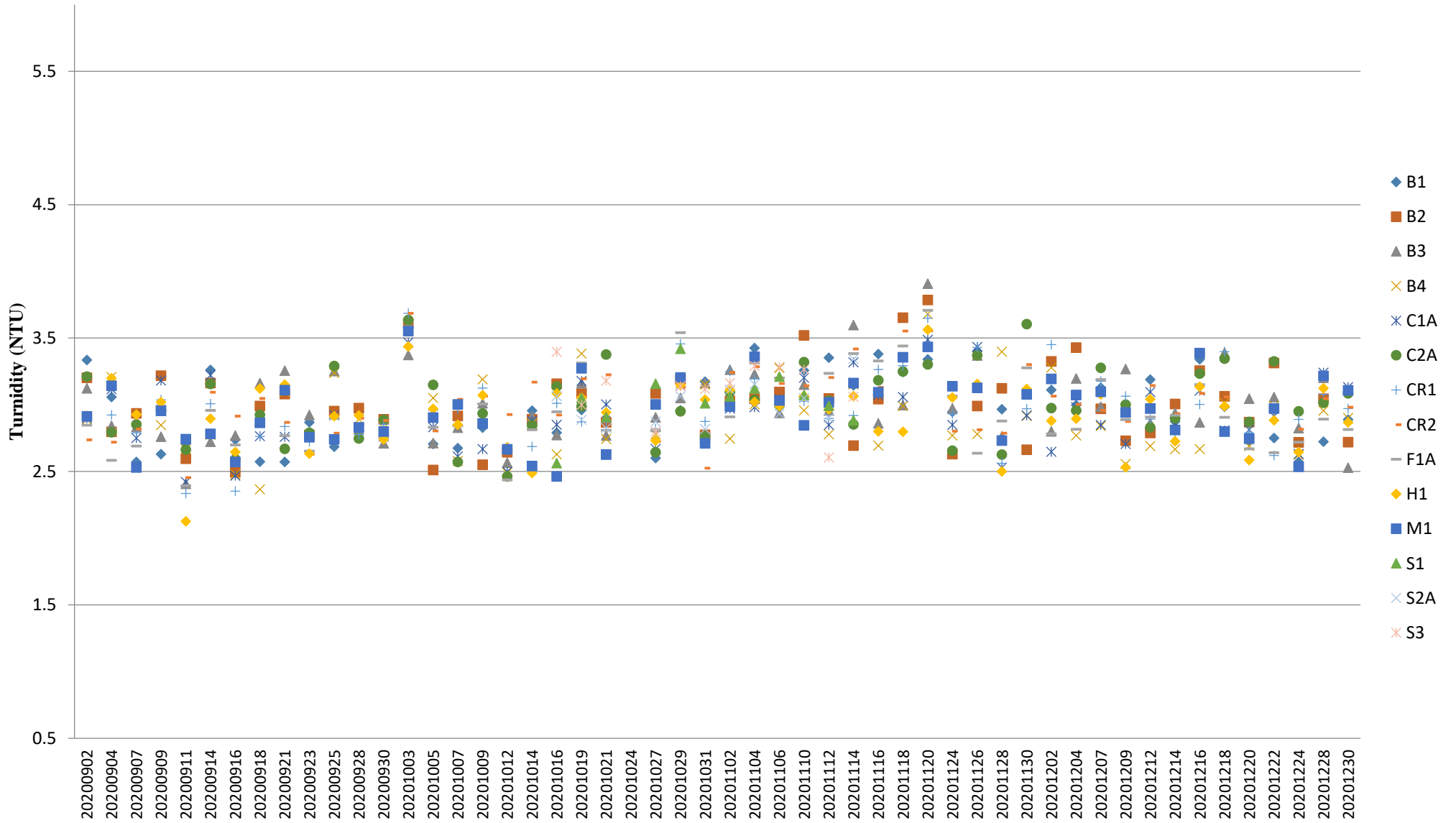


Turbidity (Depth-averaged) during MID-FLOOD



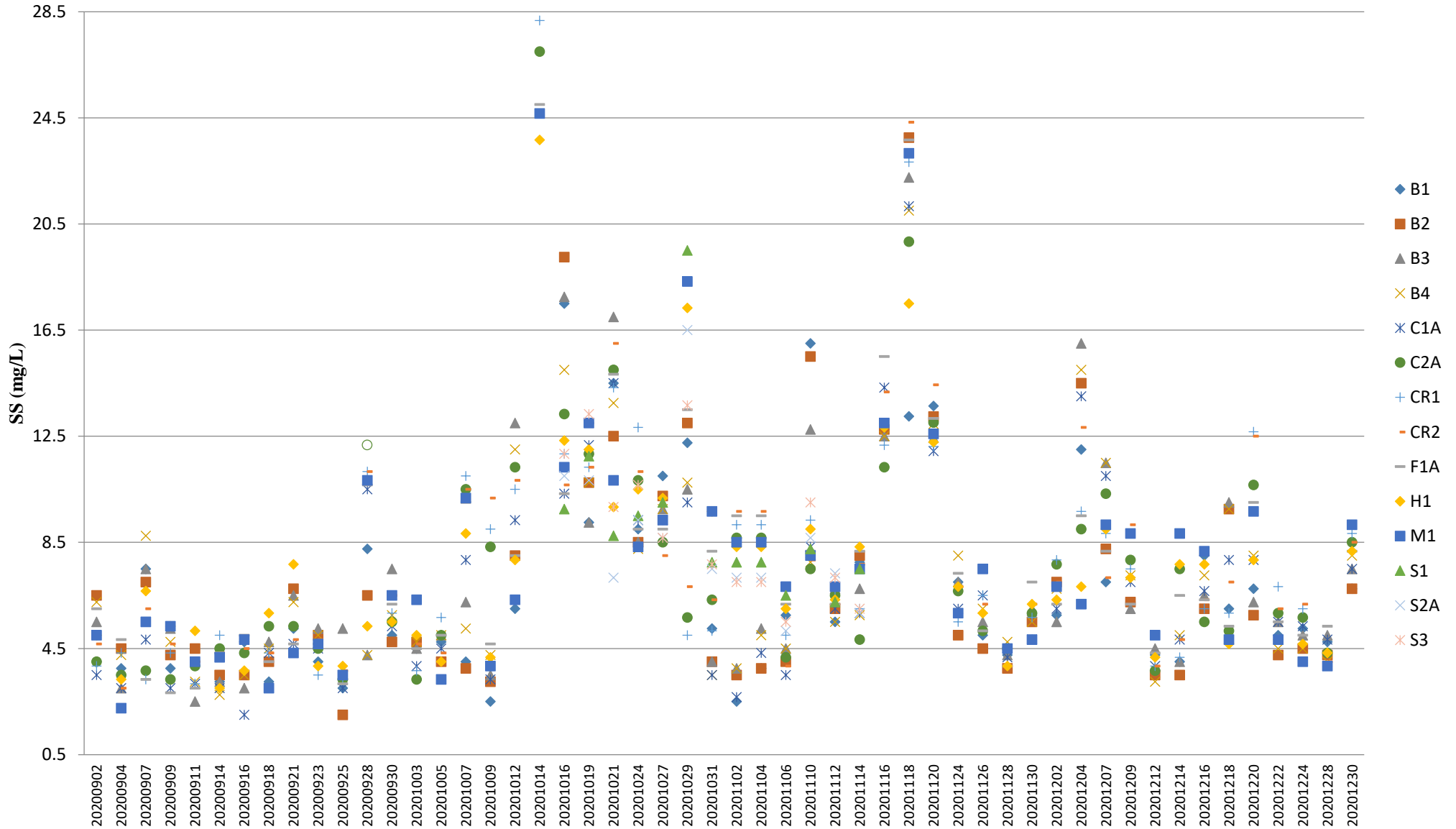
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Turbidity (Depth-averaged) during MID-EBB



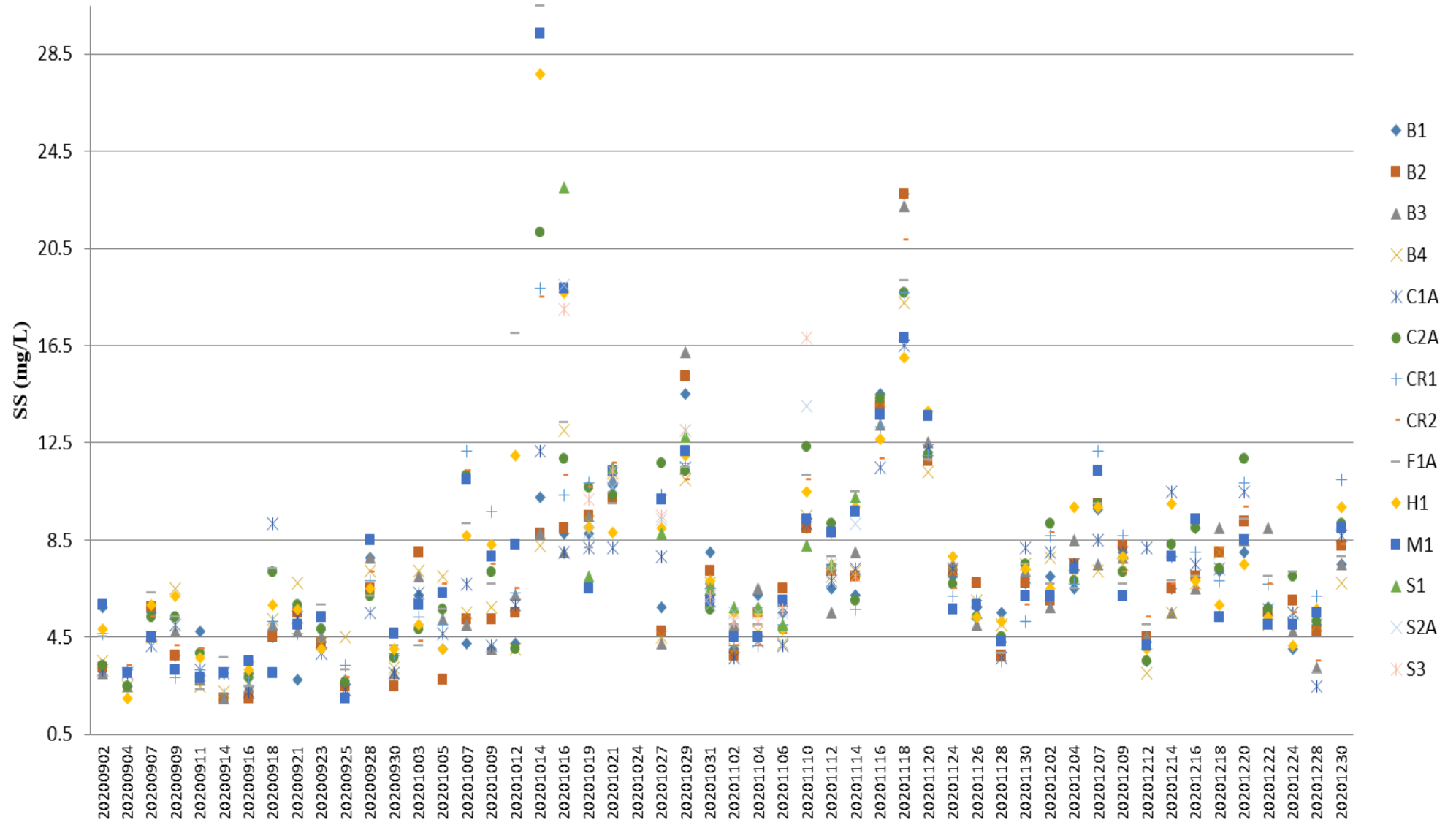
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-FLOOD



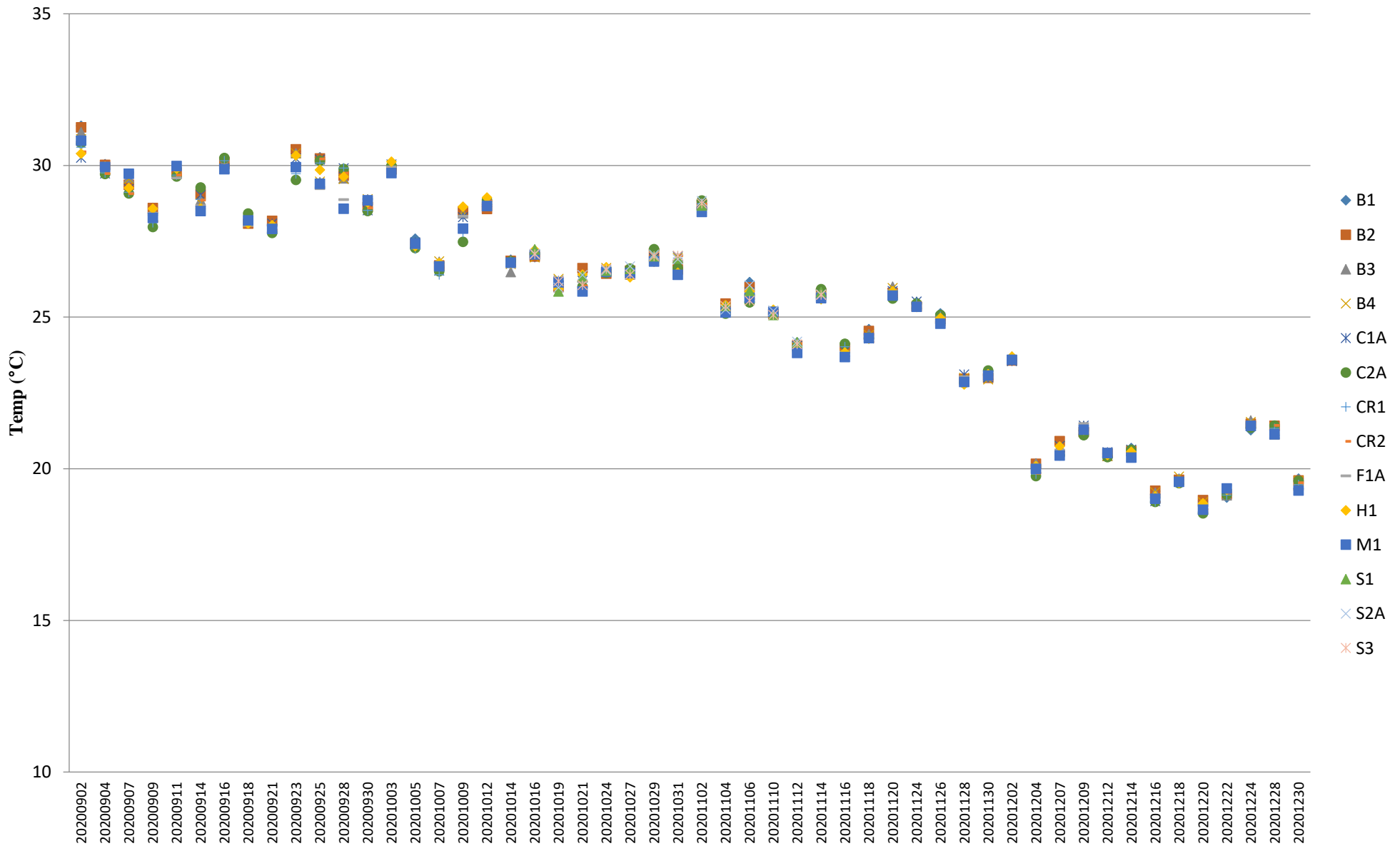
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-EBB



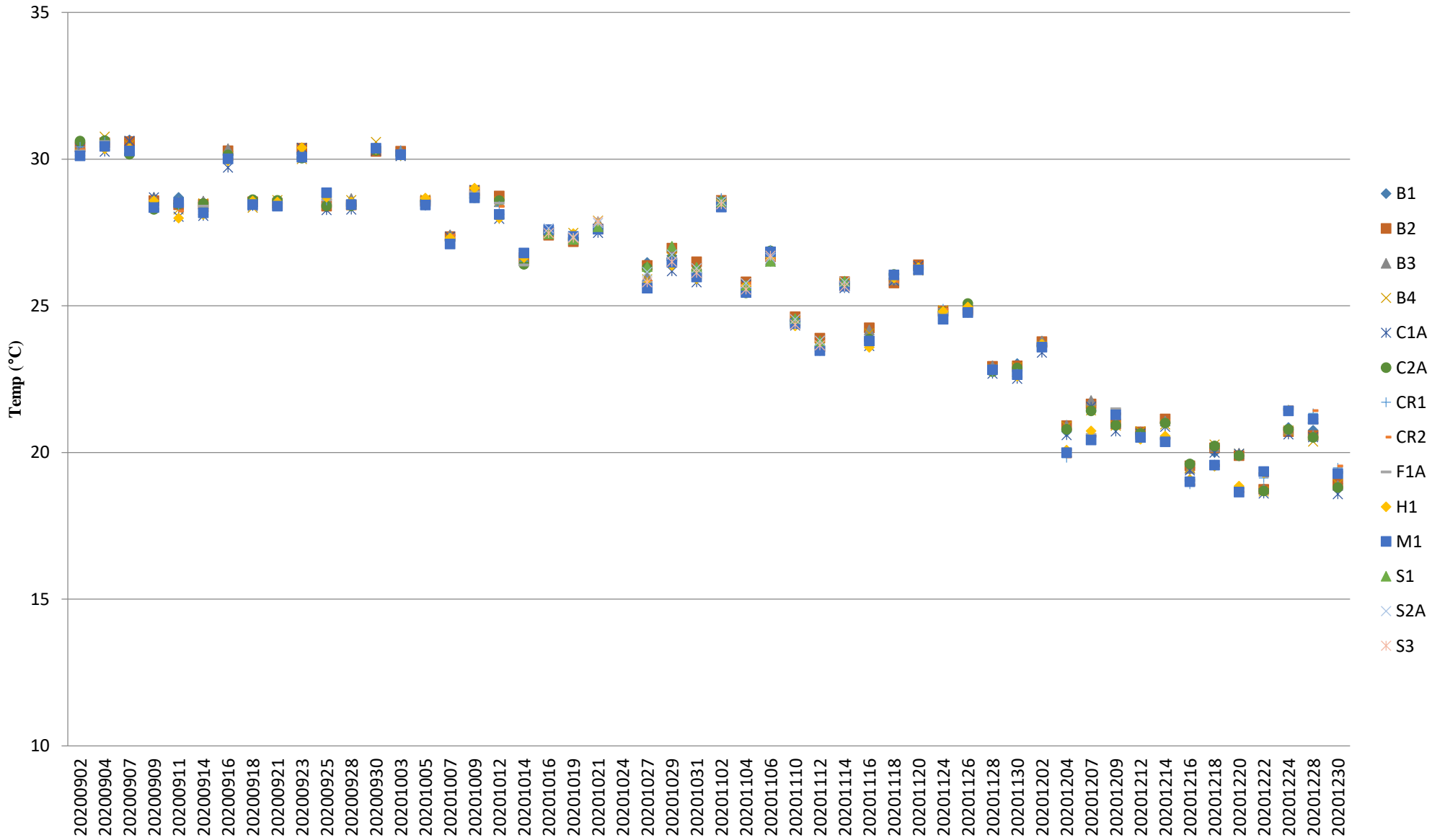
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-FLOOD



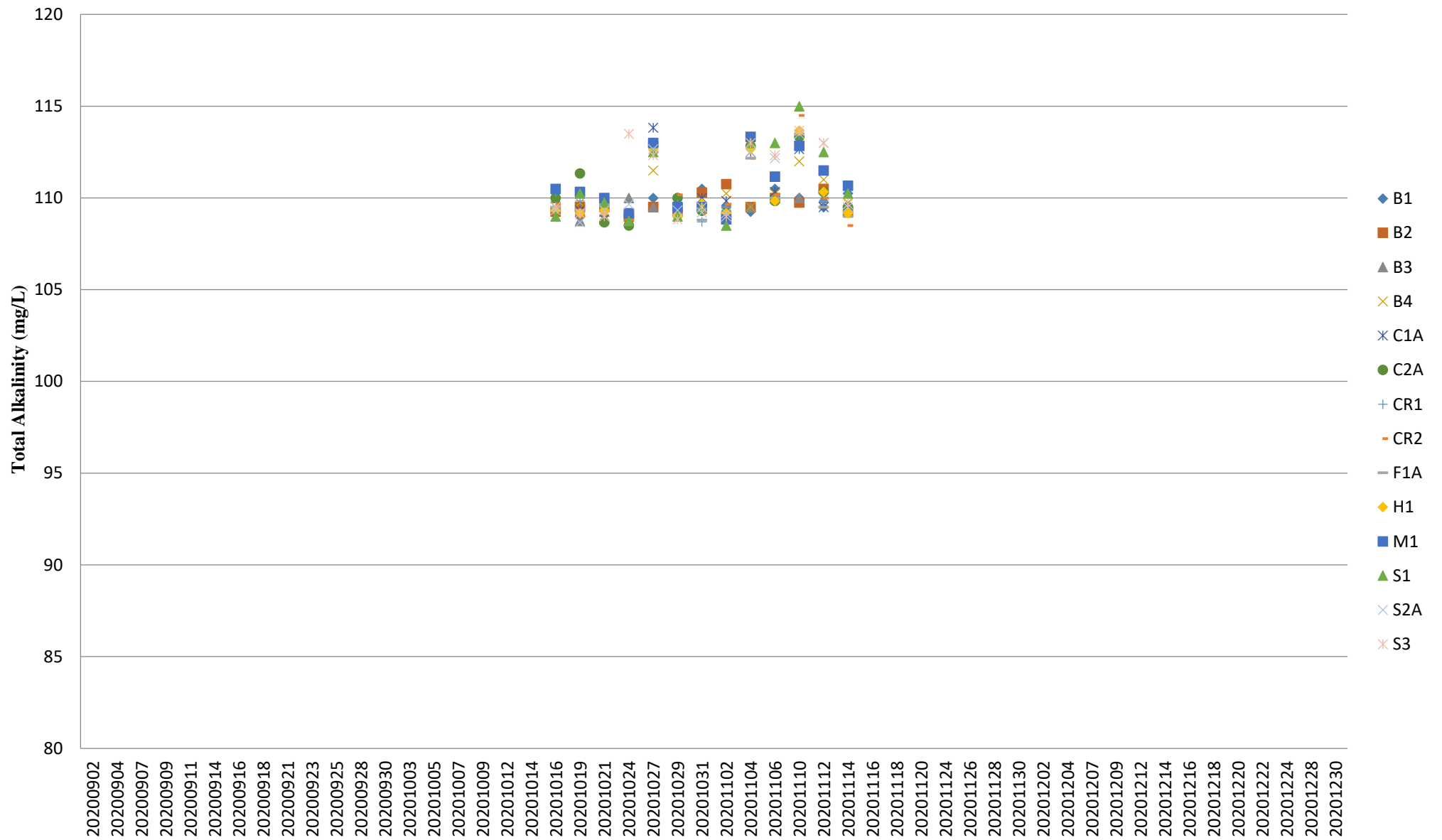
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



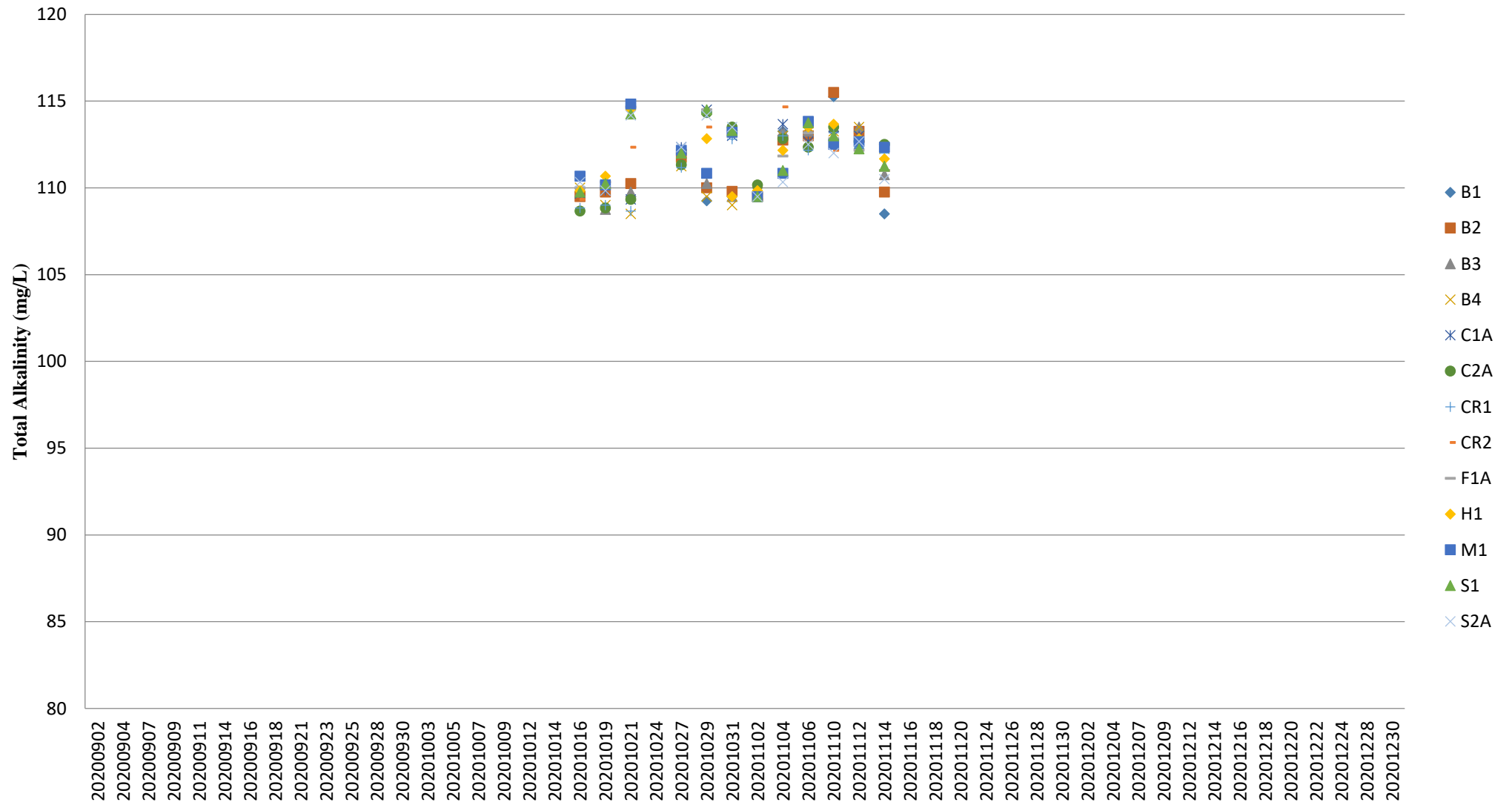
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Total Alkalinity (Depth-averaged) during MID-FLOOD



Note: The Action and Limit Level of total alkalinity can be referred to **Table 2.8** of the monthly EM&A report.

Total Alkalinity (Depth-averaged) during MID-EBB



Note: The Action and Limit Level of total alkalinity can be referred to **Table 2.8** of the monthly EM&A report.