

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	20201003	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:29	8.36	7.92	31.57	30.1	3.55	5	-	-	-
B1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	3.7	13:29	9.03	7.96	31.39	29.98	3.26	6	-	-	-
B1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.86	7.79	31.7	30.43	3.77	8	-	-	-
B1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	9.27	8.14	31.49	30.43	3.72	6	-	-	-
B2	20201003	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:13	9.17	7.93	31.63	30.12	3.33	7	-	-	-
B2	20201003	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:13	8.81	7.98	31.24	30.38	3.7	7	-	-	-
B2	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	9.11	8.1	31.58	30.14	3.68	8	-	-	-
B2	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	9.23	7.8	31.41	30.45	3.73	10	-	-	-
B3	20201003	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:50	8.47	7.8	31.58	30.2	3.23	8	-	-	-
B3	20201003	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:50	9.34	7.92	31.39	30.33	3.21	8	-	-	-
B3	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.85	7.83	31.36	30.43	3.59	6	-	-	-
B3	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.78	7.99	31.48	30.2	3.46	6	-	-	-
B4	20201003	Sunny	Moderate	Mid-Ebb	Bottom	4	12:42	8.38	7.82	31.67	30.04	3.48	8	-	-	-
B4	20201003	Sunny	Moderate	Mid-Ebb	Bottom	4	12:42	8.85	8.1	31.6	30.09	3.5	7	-	-	-
B4	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.51	8.01	31.41	30.03	3.69	7	-	-	-
B4	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.63	8.01	31.25	30.34	3.74	7	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Ebb	Bottom	8.7	11:25	9.17	7.95	31.29	30.03	3.19	6	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Ebb	Bottom	8.7	11:25	9.32	8.13	31.26	30.02	3.57	5	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.85	11:26	8.38	8.08	31.67	30.17	3.31	5	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.85	11:26	8.62	8.1	31.28	30.23	3.43	6	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	11:27	8.87	7.76	31.24	30.33	3.6	8	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	11:27	8.86	7.78	31.4	29.88	3.7	8	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:42	9.23	8.02	31.26	29.99	3.33	4	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Ebb	Bottom	11.4	12:42	8.95	7.92	31.57	30.32	3.33	5	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Ebb	Middle	1	12:44	8.75	7.96	31.26	29.95	3.92	5	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Ebb	Middle	1	12:44	8.35	7.78	31.36	30.41	3.58	5	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	9.15	7.79	31.29	30.27	4.04	5	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	8.24	7.83	31.68	29.93	3.61	5	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	11.8	12:20	9.02	7.96	31.24	30.41	3.62	6	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	11.8	12:20	8.78	8.01	31.59	30.34	3.59	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20201003	Sunny	Moderate	Mid-Ebb	Middle	6.4	12:21	8.67	8.06	31.66	30.23	3.92	5	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Ebb	Middle	6.4	12:21	9.36	7.88	31.26	30.41	3.42	6	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	9.01	7.86	31.23	30.21	4.01	4	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	8.89	8.09	31.47	30.22	3.55	5	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Ebb	Bottom	11	12:07	8.87	7.93	31.43	29.9	3.62	3	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Ebb	Bottom	11	12:07	8.7	8.08	31.54	29.88	3.59	4	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Ebb	Middle	6	12:08	8.77	7.78	31.29	30.03	3.92	5	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Ebb	Middle	6	12:08	9.31	7.96	31.42	29.95	3.42	4	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:09	8.63	7.87	31.58	29.96	4.01	5	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:09	9.35	7.96	31.42	30.46	3.55	5	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Ebb	Bottom	8.1	12:14	9.19	7.79	31.53	30.41	3.4	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Ebb	Bottom	8.1	12:14	9.13	7.85	31.22	30.19	3.57	5	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.55	12:15	8.77	8.08	31.62	30.11	3.43	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.55	12:15	8.78	7.84	31.33	30.17	3.83	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	8.93	8.1	31.59	29.96	3.44	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	9.11	8.09	31.55	30.31	3.84	4	-	-	-
H1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	7.4	11:49	8.97	8.05	31.21	30.29	3.19	5	-	-	-
H1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	7.4	11:49	8.61	8.01	31.45	30.16	3.43	5	-	-	-
H1	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.2	11:50	8.37	7.91	31.46	30.33	3.68	5	-	-	-
H1	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.2	11:50	9.18	8.02	31.66	30.02	3.24	4	-	-	-
H1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	8.32	7.89	31.37	29.91	3.54	5	-	-	-
H1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	8.3	7.83	31.21	30.1	3.54	6	-	-	-
M1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	8.4	11:45	8.65	7.93	31.29	30.26	3.69	8	-	-	-
M1	20201003	Sunny	Moderate	Mid-Ebb	Bottom	8.4	11:45	8.56	7.87	31.45	30.03	3.14	7	-	-	-
M1	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.7	11:46	9.19	7.98	31.39	29.98	3.59	4	-	-	-
M1	20201003	Sunny	Moderate	Mid-Ebb	Middle	4.7	11:46	8.89	8.12	31.39	30.34	3.53	6	-	-	-
M1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	8.89	8.12	31.59	30.22	3.54	5	-	-	-
M1	20201003	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	8.77	7.89	31.41	30.1	3.82	5	-	-	-
B1	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:45	9.24	7.76	31.27	30	3.19	6	-	-	-
B1	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:45	9.45	8.11	31.68	29.99	3.19	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	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:46	8.69	8	31.73	30.07	3.44	4	-	-	-
B1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:46	8.78	7.93	31.63	29.91	3.91	3	-	-	-
B2	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.6	17:02	8.75	7.95	31.65	29.69	3.23	3	-	-	-
B2	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.6	17:02	9.53	7.95	31.38	29.69	3.25	4	-	-	-
B2	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:03	9.11	7.92	31.24	29.93	3.37	6	-	-	-
B2	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:03	8.71	7.93	31.7	30.16	3.66	6	-	-	-
B3	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:35	8.49	7.95	31.53	30.17	3.13	4	-	-	-
B3	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:35	8.69	7.93	31.52	30.12	3.5	4	-	-	-
B3	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:36	8.64	7.92	31.82	30.17	3.6	5	-	-	-
B3	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:36	8.73	7.99	31.56	29.76	3.56	5	-	-	-
B4	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:44	9.11	8.07	31.59	29.85	3.2	5	-	-	-
B4	20201003	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:44	9.59	8.12	31.59	30.01	3.35	5	-	-	-
B4	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:45	8.45	8.17	31.35	29.73	3.66	5	-	-	-
B4	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:45	9.23	8.14	31.72	29.88	3.87	4	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:15	9.14	7.89	31.49	30.08	3.26	4	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Flood	Bottom	10.7	16:15	9.06	8.14	31.76	30.08	3.58	5	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Flood	Middle	5.85	16:16	9.1	8.12	31.73	29.84	3.8	4	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Flood	Middle	5.85	16:16	9.49	7.81	31.56	29.99	3.57	3	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.79	8.05	31.32	30.25	3.72	4	-	-	-
C1A	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.63	7.83	31.68	29.96	3.94	3	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:10	9.26	7.95	31.26	29.89	3.04	3	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Flood	Bottom	10.4	16:10	9.41	7.85	31.65	30.05	3.47	3	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Flood	Middle	5.7	16:11	8.46	8.07	31.57	30.05	3.24	4	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Flood	Middle	5.7	16:11	8.65	7.97	31.4	29.81	3.34	3	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:12	9.51	8.02	31.28	29.95	3.42	3	-	-	-
C2A	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:12	9.59	7.89	31.41	30.19	3.81	4	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Flood	Bottom	11	17:49	8.93	8.15	31.82	29.72	3.57	4	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Flood	Bottom	11	17:49	9.08	7.8	31.39	29.67	3.31	3	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Flood	Middle	6	17:50	8.68	8.05	31.34	30.03	3.64	4	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Flood	Middle	6	17:50	9.35	8.03	31.42	29.74	3.3	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
CR1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:51	8.47	8.1	31.76	29.93	3.35	4	-	-	-
CR1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:51	8.88	8.15	31.76	29.68	3.47	4	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:37	8.66	8.19	31.72	29.88	3.6	6	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:37	8.58	7.98	31.48	29.91	3.7	5	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Flood	Middle	5.85	17:38	9.52	7.83	31.57	29.68	3.94	5	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Flood	Middle	5.85	17:38	9.2	8.01	31.44	30.07	3.56	4	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:39	8.74	7.87	31.61	29.96	3.94	4	-	-	-
CR2	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:39	9.51	8.12	31.62	29.74	3.98	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:07	8.91	7.79	31.56	30.13	3.4	5	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Flood	Bottom	7.3	17:07	9.16	7.89	31.39	29.97	3.2	5	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Flood	Middle	4.15	17:08	8.46	7.75	31.72	29.97	3.4	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Flood	Middle	4.15	17:08	9.06	8.06	31.24	30.07	3.47	5	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:09	8.53	8.04	31.76	29.78	3.53	4	-	-	-
F1A	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:09	9.19	7.8	31.83	29.8	3.71	4	-	-	-
H1	20201003	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:25	9.24	7.94	31.69	30.23	3.1	4	-	-	-
H1	20201003	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:25	8.94	7.9	31.63	30.07	3.11	4	-	-	-
H1	20201003	Sunny	Moderate	Mid-Flood	Middle	4.1	16:26	9.35	8.08	31.63	30.28	3.43	5	-	-	-
H1	20201003	Sunny	Moderate	Mid-Flood	Middle	4.1	16:26	9.36	7.83	31.44	30.03	3.41	6	-	-	-
H1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:27	9.53	7.88	31.64	29.9	3.76	5	-	-	-
H1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	16:27	9.47	7.8	31.24	30.23	3.92	6	-	-	-
M1	20201003	Sunny	Moderate	Mid-Flood	Bottom	7.1	17:30	9	7.75	31.42	29.83	3	9	-	-	-
M1	20201003	Sunny	Moderate	Mid-Flood	Bottom	7.1	17:30	9.29	7.92	31.42	29.68	3.57	8	-	-	-
M1	20201003	Sunny	Moderate	Mid-Flood	Middle	4.05	17:31	9.6	7.8	31.36	29.67	3.75	6	-	-	-
M1	20201003	Sunny	Moderate	Mid-Flood	Middle	4.05	17:31	8.78	7.99	31.83	29.85	3.4	6	-	-	-
M1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:32	8.45	7.8	31.5	29.68	3.85	4	-	-	-
M1	20201003	Sunny	Moderate	Mid-Flood	Surface	1	17:32	8.6	7.9	31.22	29.77	3.86	5	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:52	9.7	8.08	30.65	27.5	3.36	4	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:52	9.54	8.25	30.3	27.55	3.49	4	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	9:53	9.49	8.05	30.59	27.66	2.47	5	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	9:53	9.42	8.05	31.05	27.63	2.73	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
B2	20201005	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:08	9.52	8.02	30.86	27.49	2.87	5	-	-	-
B2	20201005	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:08	9.41	8.3	30.69	27.19	3.41	5	-	-	-
B2	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	10:09	9.51	8	30.34	27.49	2.33	3	-	-	-
B2	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	10:09	9.55	8	30.72	27.46	2.53	3	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Flood	Bottom	4	10:29	9.43	8.02	31.04	27.48	3.01	6	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Flood	Bottom	4	10:29	9.54	8.21	30.69	27.32	3.14	6	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	9.52	8.05	30.97	27.39	2.51	4	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	9.72	8.25	30.4	27.52	2.97	4	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:37	9.47	8.07	30.6	27.34	3.37	6	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Flood	Bottom	3.5	10:37	9.61	8.03	31.01	27.5	3.03	6	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	10:38	9.43	8.29	30.59	27.49	2.82	4	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	10:38	9.47	8.14	30.38	27.35	2.86	4	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Flood	Bottom	10.4	9:18	9.57	8.18	30.54	27.66	3.09	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Flood	Bottom	10.4	9:18	9.25	8.16	30.53	27.37	3.33	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Flood	Middle	5.7	9:19	9.71	8.1	30.48	27.65	3.07	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Flood	Middle	5.7	9:19	9.23	8.12	30.61	27.41	3.32	4	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	9:20	9.52	8.12	30.48	27.4	2.94	4	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	9:20	9.45	8.25	30.76	27.3	2.94	4	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Flood	Bottom	10.5	8:00	9.7	8.34	31.03	27.37	3.62	4	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Flood	Bottom	10.5	8:00	9.38	8.01	30.7	27.42	3.44	4	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Flood	Middle	5.75	8:01	9.36	8.01	30.75	27.1	2.47	5	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Flood	Middle	5.75	8:01	9.69	8.31	30.34	27.19	2.38	5	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.26	8.08	31.11	27.34	3.16	6	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.37	8.31	30.96	27.25	2.92	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	11.7	8:21	9.39	8	30.6	27.28	3.63	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	11.7	8:21	9.7	8.17	30.7	27.3	3.37	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Flood	Middle	6.35	8:22	9.49	8.32	30.93	27.34	2.81	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Flood	Middle	6.35	8:22	9.66	8.15	30.57	27.17	3.05	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:23	9.67	8.14	30.32	27.19	2.56	5	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:23	9.41	8.13	31.02	27.2	2.84	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20201005	Cloudy	Moderate	Mid-Flood	Bottom	10.2	8:38	9.44	8.05	30.5	27.17	3.13	4	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Flood	Bottom	10.2	8:38	9.26	8.35	30.44	27.3	2.86	4	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Flood	Middle	5.6	8:39	9.69	8.2	30.46	27.34	2.2	4	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Flood	Middle	5.6	8:39	9.39	8.29	30.52	27.57	2.38	4	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:40	9.37	8.03	30.71	27.34	2.62	5	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:40	9.68	8.3	30.89	27.36	2.97	5	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:02	9.39	8.05	30.34	27.19	2.59	4	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:02	9.43	8.15	30.37	27.3	2.51	4	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:03	9.27	8.28	30.57	27.36	2.78	5	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:03	9.38	8.3	30.64	27.36	3.14	5	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	11:04	9.22	8.01	30.55	27.38	2.97	6	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	11:04	9.36	8.25	30.37	27.54	2.53	6	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	6.7	8:52	9.43	8.24	30.43	27.47	3.41	3	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	6.7	8:52	9.22	8.33	30.8	27.19	3.36	3	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Flood	Middle	3.85	8:53	9.59	8.15	30.4	27.16	3.07	4	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Flood	Middle	3.85	8:53	9.3	8.09	31.08	27.3	3.16	4	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:54	9.5	8.01	30.91	27.33	2.54	5	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	8:54	9.68	8.23	30.81	27.56	2.99	5	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	7.5	11:34	9.61	8.32	31.07	27.57	2.56	3	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Flood	Bottom	7.5	11:34	9.71	8.31	30.64	27.45	2.76	3	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Flood	Middle	4.25	11:35	9.42	8.11	30.96	27.23	2.74	3	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Flood	Middle	4.25	11:35	9.53	8.29	30.63	27.54	2.95	3	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	11:36	9.37	8.13	30.55	27.35	2.49	4	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Flood	Surface	1	11:36	9.44	8.18	31	27.38	2.6	4	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:28	9.57	8.32	30.59	28.36	2.6	5	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:28	9.53	8.03	30.86	28.31	3.04	5	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	13:29	9.41	8.31	30.82	28.54	2.44	3	-	-	-
B1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	13:29	9.44	8.3	31.08	28.51	2.74	3	-	-	-
B2	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	13:43	9.36	8.26	31.04	28.75	2.73	3	-	-	-
B2	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	13:43	9.45	8.29	31.1	28.42	2.79	2	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.68	8.11	30.96	28.62	2.1	3	-	-	-
B2	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.56	8.21	30.64	28.53	2.42	3	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:17	9.65	8.17	30.88	28.54	3.22	8	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:17	9.62	8.24	30.92	28.8	2.84	7	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	9.66	8.35	30.54	28.53	2.38	3	-	-	-
B3	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	9.41	8.31	31	28.34	2.41	3	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:08	9.37	8.35	30.89	28.54	3.6	8	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:08	9.55	8.3	30.86	28.65	3.28	8	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:09	9.67	8.29	30.56	28.81	2.88	6	-	-	-
B4	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:09	9.6	8.23	30.52	28.49	2.44	6	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	13:01	9.44	8.18	30.79	28.37	3.7	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	13:01	9.5	8.12	30.87	28.42	3.24	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Ebb	Middle	5.15	13:02	9.53	8.07	30.96	28.43	2.49	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Ebb	Middle	5.15	13:02	9.44	8.06	30.67	28.73	2.98	5	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.35	8.39	30.74	28.43	2.33	4	-	-	-
C1A	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.43	8.29	30.97	28.46	2.25	4	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	15:20	9.52	8.16	30.56	28.33	3.38	7	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	15:20	9.54	8.22	30.6	28.89	3.19	7	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Ebb	Middle	5.7	15:21	9.69	8.35	30.7	28.41	3.17	5	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Ebb	Middle	5.7	15:21	9.54	8.36	30.79	28.31	2.93	5	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	15:22	9.59	8.15	31.11	28.84	3.17	5	-	-	-
C2A	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	15:22	9.47	8.29	31.12	28.65	3.05	5	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	14:59	9.34	8.36	31.05	28.44	3.11	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	14:59	9.65	8.03	30.79	28.79	3.53	6	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Ebb	Middle	6.8	15:00	9.53	8.39	30.66	28.66	2.68	5	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Ebb	Middle	6.8	15:00	9.69	8.34	30.77	28.68	2.48	5	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.69	8.3	30.52	28.33	3.19	4	-	-	-
CR1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.66	8.22	30.69	28.46	2.76	4	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	14:44	9.48	8.05	30.67	28.85	3.19	8	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	14:44	9.57	8.33	31.12	28.85	2.92	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	20201005	Cloudy	Moderate	Mid-Ebb	Middle	5.95	14:45	9.61	8.1	31.09	28.54	2.56	8	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Ebb	Middle	5.95	14:45	9.34	8.33	30.66	28.86	2.94	8	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.34	8.04	30.6	28.43	2.42	4	-	-	-
CR2	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.56	8.16	30.57	28.38	2.79	4	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	15:55	9.65	8.09	31.12	28.43	3.1	7	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	15:55	9.59	8.11	30.99	28.81	3.63	7	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Ebb	Middle	4.25	15:56	9.58	8.01	30.82	28.44	2.96	6	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Ebb	Middle	4.25	15:56	9.55	8.06	30.91	28.33	2.48	6	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.39	8.2	30.52	28.57	2.45	4	-	-	-
F1A	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.63	8.22	30.83	28.46	2.37	4	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	14:27	9.67	8.19	30.78	28.7	3.52	3	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	14:27	9.48	8.04	30.58	28.85	3.15	3	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Ebb	Middle	4.45	14:28	9.68	8.09	30.56	28.79	3.05	4	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Ebb	Middle	4.45	14:28	9.69	8.02	30.63	28.69	3.3	4	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	9.66	8.05	31.1	28.28	2.44	5	-	-	-
H1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	9.54	8.25	30.73	28.74	2.36	5	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	16:22	9.56	8.08	30.59	28.59	2.94	8	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	16:22	9.48	8.11	30.81	28.29	2.85	8	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Ebb	Middle	4.45	16:23	9.66	8.26	31	28.35	2.97	6	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Ebb	Middle	4.45	16:23	9.5	8.12	30.62	28.25	3.03	6	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	16:24	9.34	8.2	31	28.45	2.69	5	-	-	-
M1	20201005	Cloudy	Moderate	Mid-Ebb	Surface	1	16:24	9.46	8.03	30.75	28.7	2.94	5	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:44	8.81	7.94	29.58	26.66	3.42	4	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:44	8.26	8.27	30.05	26.77	3.58	4	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	10:45	8.23	8.07	29.75	26.54	2.57	4	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	10:45	9.09	7.91	29.8	26.56	2.3	4	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:28	8.41	7.96	30.01	26.85	2.54	2	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.6	10:28	8.5	8.32	29.7	26.61	2.65	2	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	9.15	8.34	29.87	26.54	1.98	5	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	8.34	8.27	29.6	26.82	2.06	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:06	9.11	8.18	30.07	26.9	2.87	5	-	-	-
B3	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.9	10:06	8.87	8.03	29.59	26.92	3.15	6	-	-	-
B3	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	9	8.15	30.13	26.84	2.26	6	-	-	-
B3	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	9.14	8.13	29.66	26.65	2.47	8	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:58	8.77	8.15	29.6	26.86	3.4	7	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:58	8.63	7.91	29.9	26.85	3.52	6	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:59	8.54	8.33	29.98	26.76	2.25	4	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:59	8.85	8.08	30.15	26.9	2.61	4	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Flood	Bottom	9.1	9:00	8.73	8.1	29.97	26.43	2.68	5	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Flood	Bottom	9.1	9:00	8.44	8.18	29.74	26.47	2.79	5	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Flood	Middle	5.05	9:01	8.61	8.22	29.64	26.47	2.95	6	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Flood	Middle	5.05	9:01	9.16	8.23	29.91	26.56	3.05	7	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:02	8.97	8.11	30.15	26.57	2.96	12	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:02	8.41	8.01	29.71	26.68	2.62	12	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Flood	Bottom	10.5	8:00	9.05	8.15	29.8	26.54	3.44	12	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Flood	Bottom	10.5	8:00	9.16	8	30.14	26.36	3.56	11	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Flood	Middle	5.75	8:01	9	8.09	30.15	26.68	3.16	10	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Flood	Middle	5.75	8:01	8.73	7.92	29.76	26.59	3.31	10	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.61	8.08	29.8	26.53	2.77	10	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.17	8.32	29.86	26.34	2.94	10	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:23	8.93	8.3	29.59	26.45	3.58	11	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:23	8.38	8.09	29.78	26.45	3.33	12	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:24	9.13	8.27	29.79	26.33	2.99	12	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:24	8.99	8.21	29.78	26.35	3.18	11	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	8:25	8.59	8.17	29.67	26.35	2.87	10	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	8:25	8.68	8.21	29.68	26.43	2.47	10	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Flood	Bottom	10.7	8:40	9.13	8.19	29.65	26.68	2.73	12	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Flood	Bottom	10.7	8:40	8.3	8.14	30.06	26.55	3.01	11	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Flood	Middle	5.85	8:41	8.49	8.22	29.7	26.51	2.9	11	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Flood	Middle	5.85	8:41	8.98	8.31	29.8	26.79	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
CR2	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	9.13	7.95	30.15	26.53	2.69	10	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	8.77	8.19	29.76	26.6	2.65	9	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Flood	Bottom	6.9	9:31	8.23	7.99	30.05	26.78	3.61	12	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Flood	Bottom	6.9	9:31	8.39	8.12	29.92	26.76	3.35	11	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Flood	Middle	3.95	9:32	8.39	8.17	29.68	26.76	3.31	10	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Flood	Middle	3.95	9:32	8.95	8.33	29.7	26.86	3.11	10	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.92	7.98	29.79	26.72	2.64	9	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.76	8.33	29.87	26.85	2.49	8	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	6.7	9:30	8.23	8.33	29.96	26.55	3.43	9	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	6.7	9:30	8.57	8.15	29.84	26.81	2.92	8	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Flood	Middle	3.85	9:31	8.6	8.34	29.97	26.89	2.7	8	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Flood	Middle	3.85	9:31	8.42	8.18	29.62	26.72	3.07	9	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.24	7.95	29.91	26.9	2.2	9	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.26	8.07	29.76	26.87	1.98	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	6.9	9:04	9.07	8	29.99	26.52	3.39	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Flood	Bottom	6.9	9:04	8.25	8.09	29.69	26.64	3.69	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Flood	Middle	3.95	9:05	8.64	8.23	29.94	26.74	3.32	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Flood	Middle	3.95	9:05	9	8.33	29.59	26.8	3.26	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	9	7.95	29.88	26.74	2.79	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	8.24	8.01	30.09	26.59	2.99	11	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	13:15	9.08	8.26	29.79	27.51	2.93	3	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	13:15	9.1	8.3	30.05	27.5	3.21	4	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:16	8.5	8.27	30.11	27.38	2.29	5	-	-	-
B1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:16	8.78	7.94	30.02	27.21	2.27	5	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:31	9.01	8.11	29.77	27.61	3	6	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:31	8.47	8.23	29.77	27.13	3.18	6	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.55	8.14	29.93	27.17	2.68	5	-	-	-
B2	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.72	8.18	29.78	27.53	2.8	4	-	-	-
B3	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	13:53	8.71	7.99	29.67	27.46	2.61	5	-	-	-
B3	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	13:53	9	8.23	29.96	27.44	2.8	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	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:54	9.02	8.15	29.84	27.42	2.9	6	-	-	-
B3	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:54	8.91	8.22	29.82	27.37	3	5	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:01	8.61	8.38	30.02	27.22	2.46	5	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:01	8.3	8.11	30.01	27.08	2.4	5	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:02	8.85	8.1	30.02	27.24	2.49	6	-	-	-
B4	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:02	8.75	8.24	29.92	27.4	2.96	6	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	13:15	8.72	8.38	30.04	27.34	2.84	4	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	13:15	8.21	8.18	29.91	27.45	2.77	4	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4.65	13:16	8.5	8.19	30.06	27.53	2.86	6	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4.65	13:16	9.11	8.32	29.8	27.25	2.46	6	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:17	9.06	8.04	29.89	27.46	2.36	10	-	-	-
C1A	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:17	8.34	8.28	29.82	27.13	2.38	10	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	14:34	8.97	8.16	29.96	27.34	2.55	10	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	14:34	8.34	8.32	29.99	27.08	2.58	10	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Ebb	Middle	5.65	14:35	8.37	8.12	29.8	27.31	3.01	11	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Ebb	Middle	5.65	14:35	8.45	8	29.82	27.47	2.84	12	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:36	8.5	8	29.87	27.11	2.24	12	-	-	-
C2A	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:36	8.25	8.32	29.78	27.23	2.21	12	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:12	8.45	7.97	29.73	27.47	2.98	11	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:12	8.82	7.95	30.03	27.15	3.51	12	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:13	9.06	8.36	29.79	27.17	2.97	13	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:13	9.16	8.39	29.77	27.3	2.52	12	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:14	9.06	8.37	30.02	27.3	2.79	13	-	-	-
CR1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:14	8.72	8.15	29.96	27.28	3.02	12	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:58	8.23	8.12	30	27.45	3.54	12	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:58	8.42	8.05	29.66	27.48	3.72	12	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:59	8.72	8.09	29.66	27.7	2.71	11	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:59	8.27	7.99	29.89	27.34	2.57	12	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:00	9.11	8.05	29.78	27.3	2.73	10	-	-	-
CR2	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:00	8.39	7.96	29.9	27.17	2.97	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
F1A	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	14:27	8.65	8.03	29.73	27.21	3.43	10	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	14:27	8.22	8.01	29.74	27.38	3.44	10	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4.35	14:28	8.3	8.07	30.04	27.14	2.24	9	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4.35	14:28	8.96	8.18	29.87	27.23	2.05	9	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	8.59	8.14	29.8	27.31	2.99	8	-	-	-
F1A	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	8.65	7.98	29.95	27.2	2.9	9	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	7	13:41	8.74	7.96	29.69	27.13	3.49	8	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	7	13:41	8.49	8.31	29.78	27.46	3.57	10	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4	13:42	8.42	8.36	29.86	27.43	2.32	8	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4	13:42	8.24	8.38	30.05	27.22	2.52	9	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.42	8.39	29.9	27.33	2.76	8	-	-	-
H1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.89	8.12	29.81	27.33	2.44	9	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	14:52	8.38	8.33	29.75	27.11	3.12	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	14:52	9.02	8.01	30.01	26.93	3.48	10	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4.85	14:53	8.39	8.26	29.76	26.94	2.72	11	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Ebb	Middle	4.85	14:53	8.57	7.94	29.72	27.07	2.67	12	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	9.07	8.17	29.95	27.47	3.2	11	-	-	-
M1	20201007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.82	8.35	29.98	27.15	2.82	12	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	3.6	11:07	9.34	8.06	30.86	28.66	3.04	2	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	3.6	11:07	9.51	7.96	31	28.58	3.37	2	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:08	9.36	8.14	31.06	28.53	3.02	4	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:08	9.11	8.01	30.85	28.51	2.55	2	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:28	8.79	8.17	31.33	28.32	3.6	2	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:28	9.17	8.02	30.94	28.63	3.34	3	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	9.54	7.94	30.84	28.7	2.88	4	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	9.28	8.19	30.98	28.31	2.49	4	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:14	8.9	8.23	30.93	28.31	3.17	4	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Flood	Bottom	4.1	11:14	9.04	8.02	30.63	28.4	3.68	3	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:15	9.42	8.24	31.29	28.7	3.19	3	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:15	9.72	8.24	31.27	28.29	2.79	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	20201009	Cloudy	Moderate	Mid-Flood	Bottom	3.5	11:23	9.5	7.96	31.36	28.42	3.12	3	-	-	-
B4	20201009	Cloudy	Moderate	Mid-Flood	Bottom	3.5	11:23	9.39	7.99	31.06	28.5	2.98	4	-	-	-
B4	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:24	9.09	8.11	31.14	28.31	2.39	5	-	-	-
B4	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	11:24	9.35	8.15	30.72	28.68	2.65	5	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Flood	Bottom	10.6	10:33	9.66	7.88	30.79	28.39	3.36	3	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Flood	Bottom	10.6	10:33	9.15	7.98	31.28	28.42	3.56	3	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:34	8.79	7.98	31.03	28.15	3.16	3	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:34	8.9	8.22	31.38	28.31	2.88	2	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:35	9.19	8.22	30.65	28.19	2.98	4	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:35	9.05	8.13	30.52	28.31	3.15	5	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Flood	Bottom	10.4	9:34	8.97	8.02	31.04	27.33	2.96	8	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Flood	Bottom	10.4	9:34	9.76	7.96	31.13	27.61	3.52	8	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Flood	Middle	5.7	9:35	8.86	7.86	31.03	27.55	2.56	9	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Flood	Middle	5.7	9:35	8.88	8.14	30.82	27.52	2.8	8	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	9:36	8.9	7.97	31.37	27.4	2.88	9	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	9:36	9.34	8.18	30.99	27.5	2.75	8	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	12.1	9:57	9.3	8.16	31.12	27.8	3.7	8	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	12.1	9:57	9.03	7.93	31.25	27.91	3.28	8	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Flood	Middle	6.55	9:58	8.83	7.9	30.55	27.78	2.89	8	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Flood	Middle	6.55	9:58	9.28	7.9	30.96	27.71	2.62	9	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	9:59	9.09	8.22	30.97	27.77	2.66	11	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	9:59	9.26	7.88	30.57	27.82	2.54	10	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Flood	Bottom	10.8	10:13	9.29	8.15	30.55	27.99	3.42	9	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Flood	Bottom	10.8	10:13	9.58	8.21	30.62	27.97	3.67	10	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:14	9.07	8.13	30.57	28.04	3.16	10	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Flood	Middle	5.9	10:14	9.79	7.88	30.65	27.85	3.59	11	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	9.79	8.01	30.78	27.87	3.03	11	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:15	8.95	8.22	30.82	27.91	3.34	10	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:46	9.61	8.23	31	28.48	3.57	6	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:46	9.38	8.01	30.83	28.05	3.6	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20201009	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:47	8.91	8.24	30.77	28.41	2.91	5	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:47	9.41	8.02	30.9	28.38	3.23	4	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	9.18	8.07	30.9	28.44	2.97	4	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	9.63	8.18	31.36	28.19	3	4	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:59	8.98	7.94	31.37	28.57	3.49	4	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:59	9.71	8	30.95	28.56	3.8	3	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Flood	Middle	4.1	12:00	9.64	8.24	30.75	28.71	2.92	3	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Flood	Middle	4.1	12:00	9.74	7.88	31.35	28.82	3.07	4	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	12:01	9	8.19	31.31	28.59	2.57	5	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	12:01	9.67	7.99	30.66	28.6	2.26	6	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:18	9.28	7.97	31.3	27.97	3.19	5	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:18	8.91	7.93	31.33	27.88	3.38	4	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:19	9.75	8.21	31.23	27.95	2.82	4	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:19	8.79	8.13	30.72	27.94	2.61	3	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:20	9.13	8.2	31.1	27.89	2.58	4	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Flood	Surface	1	10:20	8.99	7.88	31.14	27.9	3.04	3	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	14:45	9.48	8.14	30.71	28.8	3.19	3	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	14:45	9.57	8.21	30.96	28.88	3.12	3	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	9.35	8.25	30.84	29.02	2.57	5	-	-	-
B1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.82	8.04	30.65	29.11	2.43	5	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:02	9.59	8.35	31.07	29.06	2.64	5	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:02	8.99	8.1	31.33	28.71	2.66	4	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:03	9.08	8.26	30.61	29.03	2.34	6	-	-	-
B2	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:03	9.15	8.34	31.11	28.94	2.56	6	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:23	9.35	7.97	31.28	28.94	3.09	4	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:23	8.88	8.16	30.93	29.03	2.92	2	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.78	7.92	31.04	28.8	3.14	5	-	-	-
B3	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	9.61	8.18	31.26	28.9	2.89	5	-	-	-
B4	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	15:31	9.22	8.21	30.76	28.86	3.22	5	-	-	-
B4	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	15:31	9.14	8.37	30.71	29.01	3.49	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	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	8.69	8.36	31.11	28.76	3.12	6	-	-	-
B4	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	9	8.36	30.92	28.89	2.93	6	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	14:45	9.16	8.04	30.63	28.9	3.25	3	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	14:45	8.9	8.36	30.77	28.99	3	4	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Ebb	Middle	4.8	14:46	8.84	7.93	31.11	29.08	2.68	5	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Ebb	Middle	4.8	14:46	9.2	8.05	31.08	28.82	2.6	4	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	9.44	8.28	30.92	28.96	2.29	4	-	-	-
C1A	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	9.03	8.32	30.8	28.95	2.18	5	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	16:13	9.19	7.96	30.72	28.61	3.73	6	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	16:13	9.29	8.12	31.29	28.57	3.45	6	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Ebb	Middle	6.05	16:14	9.63	7.95	31.32	28.66	2.4	8	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Ebb	Middle	6.05	16:14	9.1	8.24	30.79	28.85	2.36	7	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:15	8.95	8.12	30.85	28.81	2.68	8	-	-	-
C2A	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:15	9.32	8.33	31.08	28.67	2.99	8	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	15:50	9.36	8.34	30.93	29.02	3.66	7	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	15:50	8.97	8.23	30.87	28.86	3.33	8	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Ebb	Middle	6.65	15:51	9.1	8.34	31.22	29.07	2.88	11	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Ebb	Middle	6.65	15:51	8.95	8.17	31.37	28.98	2.76	10	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:52	9.56	8.12	31.02	28.7	2.82	10	-	-	-
CR1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:52	9.21	8.37	31.17	28.91	3.3	12	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	10	15:40	8.99	8.11	30.71	28.73	3.24	9	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	10	15:40	9.05	8.29	30.91	28.81	3.48	9	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Ebb	Middle	5.5	15:41	9.27	8.12	30.65	28.72	3.3	7	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Ebb	Middle	5.5	15:41	9.15	8.24	30.91	28.81	3.02	7	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:42	9.25	8.09	30.62	28.67	2.74	7	-	-	-
CR2	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:42	9.15	8.18	30.66	28.92	2.61	6	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:57	8.74	8.13	31.18	28.73	2.98	6	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	15:57	9.13	8.01	31.15	29.08	3.51	6	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:58	9.24	8.21	30.87	28.84	2.68	6	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Ebb	Middle	4.55	15:58	8.95	7.95	30.65	28.83	2.97	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	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	8.95	8.17	30.61	29.06	3	8	-	-	-
F1A	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	9.6	8.37	31.14	28.75	2.89	7	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:12	8.69	8.24	30.61	29.17	3.57	8	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	15:12	9.06	8.09	31.05	28.86	3.16	7	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:13	9.37	7.97	30.77	28.81	3.18	8	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Ebb	Middle	3.9	15:13	8.93	8.14	30.64	29.1	2.68	8	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.33	8.11	31.24	29.08	2.98	9	-	-	-
H1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.6	8.34	30.85	29.06	2.86	10	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:23	8.78	8.01	30.67	28.65	3.15	9	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	16:23	8.94	8.34	31.29	28.54	3.08	9	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:24	9.02	8.17	30.81	28.67	3.12	7	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Ebb	Middle	4.35	16:24	9.08	8.26	31.33	28.82	3.4	8	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	8.89	8.02	31.04	28.71	2.28	7	-	-	-
M1	20201009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	9.31	8.16	31.37	28.74	2.12	7	-	-	-
B1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	3.6	10:39	9.26	8.32	31.27	28.56	2.65	5	-	-	-
B1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	3.6	10:39	8.9	8.32	30.46	28.53	2.64	5	-	-	-
B1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	9.31	8.11	30.57	28.6	2.94	4	-	-	-
B1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	9.03	8.14	30.69	28.85	2.49	3	-	-	-
B2	20201012	Sunny	Moderate	Mid-Ebb	Bottom	4	10:24	8.97	8.13	30.98	28.62	2.78	7	-	-	-
B2	20201012	Sunny	Moderate	Mid-Ebb	Bottom	4	10:24	8.99	8.08	30.64	28.84	2.51	6	-	-	-
B2	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	10:25	9.4	7.97	30.52	28.68	2.49	5	-	-	-
B2	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	10:25	9.43	7.99	30.58	28.85	2.79	4	-	-	-
B3	20201012	Sunny	Moderate	Mid-Ebb	Bottom	4.2	10:02	8.68	7.99	31.18	28.52	2.99	7	-	-	-
B3	20201012	Sunny	Moderate	Mid-Ebb	Bottom	4.2	10:02	8.97	8.18	31.35	28.48	2.51	8	-	-	-
B3	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	10:03	8.86	8.01	31.32	28.49	2.18	5	-	-	-
B3	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	10:03	9.38	8.09	30.86	28.7	2.58	5	-	-	-
B4	20201012	Sunny	Moderate	Mid-Ebb	Bottom	3.1	9:54	9.34	7.96	31.29	28.42	2.95	5	-	-	-
B4	20201012	Sunny	Moderate	Mid-Ebb	Bottom	3.1	9:54	9	8.22	31.17	28.46	3.39	4	-	-	-
B4	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:55	8.71	8.13	31.05	28.61	1.76	4	-	-	-
B4	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:55	8.98	8.22	30.94	28.74	1.86	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	20201012	Sunny	Moderate	Mid-Ebb	Bottom	9.7	8:23	9.15	8.08	30.56	27.75	2.61	5	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Ebb	Bottom	9.7	8:23	9.49	7.97	31.09	28.08	3.05	5	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Ebb	Middle	5.35	8:24	9.4	8.08	30.72	28.1	2.35	6	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Ebb	Middle	5.35	8:24	8.65	8.36	31	28.01	2.46	6	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	8:25	9.07	8.25	30.86	28.07	2.45	7	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	8:25	9.15	8.17	30.55	27.79	2.07	6	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Ebb	Bottom	10.8	9:46	9.15	7.99	30.59	28.76	2.78	3	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Ebb	Bottom	10.8	9:46	8.64	8.33	30.67	28.4	2.57	4	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Ebb	Middle	5.9	9:47	9.14	8	30.53	28.45	2.46	4	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Ebb	Middle	5.9	9:47	8.82	8.1	30.5	28.7	2.81	4	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:48	9.3	8.08	30.52	28.51	2.22	5	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:48	8.7	8.19	30.83	28.74	1.93	4	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	12.1	9:23	8.98	8.27	30.69	28.38	3.44	4	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	12.1	9:23	9.28	7.99	30.48	28.43	3.11	4	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Ebb	Middle	6.55	9:24	9.19	8.19	31.08	28.42	2.44	6	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Ebb	Middle	6.55	9:24	8.71	7.98	30.85	28.44	2.15	7	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:25	9.13	8.32	30.72	28.49	2.47	8	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:25	8.78	8.08	30.99	28.31	2.33	9	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Ebb	Bottom	10.9	9:10	9.23	8.03	30.59	28.39	3.12	5	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Ebb	Bottom	10.9	9:10	9.08	8.18	31.34	28.48	3.19	6	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Ebb	Middle	5.95	9:11	9.52	8.07	30.58	28.33	3.1	7	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Ebb	Middle	5.95	9:11	9.5	8	30.9	28.35	2.6	6	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:12	8.74	8.13	30.66	28.39	2.77	7	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:12	8.86	8.29	31.32	28.43	2.78	8	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Ebb	Bottom	7	9:27	9.47	8.02	31.11	28.39	2.71	16	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Ebb	Bottom	7	9:27	9.17	8.29	30.77	28.63	2.7	16	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Ebb	Middle	4	9:28	9.32	8.29	31.22	28.57	2.46	17	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Ebb	Middle	4	9:28	8.75	8.09	31.27	28.55	2.22	18	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:29	9.02	8.27	30.75	28.36	2.46	18	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:29	9.15	8.02	31.12	28.51	2.07	17	-	-	-

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	20201012	Sunny	Moderate	Mid-Ebb	Bottom	7	8:49	9.49	8.01	31.33	27.9	2.66	14	-	-	-
H1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	7	8:49	9.33	7.99	31.15	28.06	2.43	14	-	-	-
H1	20201012	Sunny	Moderate	Mid-Ebb	Middle	4	8:50	9.08	8.13	30.57	28.16	3.09	13	-	-	-
H1	20201012	Sunny	Moderate	Mid-Ebb	Middle	4	8:50	9.04	8.19	31.14	28.05	2.93	12	-	-	-
H1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	8:51	9.52	8.15	30.88	27.97	2.58	10	-	-	-
H1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	8:51	9.31	8.17	31.36	27.8	2.39	9	-	-	-
M1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	7.9	8:58	9.14	8.21	30.65	27.96	2.84	7	-	-	-
M1	20201012	Sunny	Moderate	Mid-Ebb	Bottom	7.9	8:58	8.99	8.04	30.55	28.32	3.29	7	-	-	-
M1	20201012	Sunny	Moderate	Mid-Ebb	Middle	4.45	8:59	8.65	7.96	31.07	27.9	2.44	9	-	-	-
M1	20201012	Sunny	Moderate	Mid-Ebb	Middle	4.45	8:59	9.16	8.3	31.02	28.35	2.33	8	-	-	-
M1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:00	9.52	8.22	31.19	28.13	2.39	9	-	-	-
M1	20201012	Sunny	Moderate	Mid-Ebb	Surface	1	9:00	9.02	8.34	31.21	28.03	2.7	10	-	-	-
B1	20201012	Sunny	Moderate	Mid-Flood	Bottom	4	15:42	9.48	8.07	30.75	28.74	2.74	4	-	-	-
B1	20201012	Sunny	Moderate	Mid-Flood	Bottom	4	15:42	9.6	8.02	30.6	28.62	3.26	5	-	-	-
B1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:43	9.24	8.3	30.69	28.49	2.42	8	-	-	-
B1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:43	9.15	8.11	30.9	28.71	2.8	7	-	-	-
B2	20201012	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:01	8.74	8.24	31.04	28.35	2.8	8	-	-	-
B2	20201012	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:01	8.94	7.98	31.22	28.78	2.46	9	-	-	-
B2	20201012	Sunny	Moderate	Mid-Flood	Surface	1	16:02	9.07	7.95	30.98	28.74	2.37	8	-	-	-
B2	20201012	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.92	8.31	31.25	28.4	2.84	7	-	-	-
B3	20201012	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:59	8.84	8.11	31.06	28.89	3.27	9	-	-	-
B3	20201012	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:59	9.1	8.15	30.52	28.97	2.86	10	-	-	-
B3	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:00	9.05	8.12	30.83	28.89	2.64	17	-	-	-
B3	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:00	9	8.08	30.51	28.76	2.44	16	-	-	-
B4	20201012	Sunny	Moderate	Mid-Flood	Bottom	4.6	15:08	8.86	8.09	30.68	28.49	2.7	11	-	-	-
B4	20201012	Sunny	Moderate	Mid-Flood	Bottom	4.6	15:08	9.49	8.23	31.13	28.72	2.65	11	-	-	-
B4	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:09	8.85	7.9	31.18	28.85	2.54	13	-	-	-
B4	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:09	8.59	8.13	30.73	28.64	2.61	13	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Flood	Bottom	9.6	15:08	8.63	8.3	30.52	28.6	3.42	8	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Flood	Bottom	9.6	15:08	9.6	8.13	31.24	28.89	3.47	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	20201012	Sunny	Moderate	Mid-Flood	Middle	5.3	15:09	9.34	7.92	30.85	28.85	3.04	9	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Flood	Middle	5.3	15:09	9.06	7.95	30.65	28.56	2.87	10	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:10	8.92	7.95	31.24	28.5	1.91	10	-	-	-
C1A	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:10	9.59	8.02	30.73	28.57	1.82	11	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:34	9.67	8.29	30.6	28.83	3.32	12	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:34	9.4	8.01	30.75	28.89	3.13	12	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Flood	Middle	5.65	14:35	9.11	8.17	30.68	28.98	2.52	12	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Flood	Middle	5.65	14:35	9.26	8.04	30.77	28.73	2.47	11	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:36	9.1	8.14	30.52	29.03	2.37	10	-	-	-
C2A	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:36	8.68	8.03	30.93	28.72	2.75	11	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Flood	Bottom	12	14:34	8.92	7.9	30.81	28.76	2.76	10	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Flood	Bottom	12	14:34	9.27	8.05	31.14	28.79	3.27	10	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Flood	Middle	6.5	14:35	9.42	8.09	30.56	28.94	2.76	10	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Flood	Middle	6.5	14:35	8.9	8.04	30.9	28.69	2.34	10	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:36	9.43	7.9	30.65	28.71	2.8	11	-	-	-
CR1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:36	9.27	8.14	30.92	28.92	2.41	12	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Flood	Bottom	9.8	14:48	9.33	7.91	31.21	28.83	3.14	12	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Flood	Bottom	9.8	14:48	8.67	8	30.79	28.76	3.49	13	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Flood	Middle	5.4	14:49	9.22	8.04	30.59	28.92	2.42	10	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Flood	Middle	5.4	14:49	8.73	8	30.93	28.91	2.69	11	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:50	9.34	7.99	30.85	28.6	2.48	10	-	-	-
CR2	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:50	9.26	8.26	30.81	28.98	2.9	9	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Flood	Bottom	7.8	15:33	8.83	8.2	30.97	28.87	3.35	10	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Flood	Bottom	7.8	15:33	9.54	8.14	31	28.87	3.5	9	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Flood	Middle	4.4	15:34	8.75	8.03	30.58	28.63	3.06	9	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Flood	Middle	4.4	15:34	8.68	8.26	30.94	28.65	2.62	8	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:35	8.81	8.28	30.85	28.7	2.77	6	-	-	-
F1A	20201012	Sunny	Moderate	Mid-Flood	Surface	1	15:35	9.51	8.25	31.23	28.87	2.76	6	-	-	-
H1	20201012	Sunny	Moderate	Mid-Flood	Bottom	7	14:48	9.4	8.15	30.95	28.91	3.36	9	-	-	-
H1	20201012	Sunny	Moderate	Mid-Flood	Bottom	7	14:48	8.91	8.27	30.72	28.95	3.26	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
H1	20201012	Sunny	Moderate	Mid-Flood	Middle	4	14:49	9.1	8.22	31.07	28.99	2.73	8	-	-	-
H1	20201012	Sunny	Moderate	Mid-Flood	Middle	4	14:49	8.95	8.01	30.98	28.9	2.41	8	-	-	-
H1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:50	8.92	8.01	31.13	28.91	2.9	6	-	-	-
H1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	14:50	9.33	7.98	31.07	28.98	2.97	7	-	-	-
M1	20201012	Sunny	Moderate	Mid-Flood	Bottom	6.5	15:58	9.42	8.17	30.7	28.6	2.6	7	-	-	-
M1	20201012	Sunny	Moderate	Mid-Flood	Bottom	6.5	15:58	9.08	8.14	30.7	28.86	2.69	8	-	-	-
M1	20201012	Sunny	Moderate	Mid-Flood	Middle	3.75	15:59	8.9	8.22	31.16	28.66	2.94	6	-	-	-
M1	20201012	Sunny	Moderate	Mid-Flood	Middle	3.75	15:59	8.93	8.22	31.13	28.61	3.05	6	-	-	-
M1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	16:00	9.13	8.2	31.07	28.79	2.72	5	-	-	-
M1	20201012	Sunny	Moderate	Mid-Flood	Surface	1	16:00	9.14	8.25	30.91	28.46	2.64	6	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:33	8.41	8.26	31.05	26.79	3.26	10	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:33	8.67	8.29	31.08	26.42	3.04	9	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	10:34	8.55	8.08	31.01	26.85	2.97	12	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	10:34	8.77	8.22	30.57	26.75	2.55	10	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	10:51	8.8	8.03	31.34	26.53	3.24	8	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	10:51	9.19	8.06	30.56	26.91	3.1	8	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	10:52	8.31	8.24	31.37	26.38	2.41	9	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	10:52	8.34	8.12	31.12	26.8	2.82	10	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:13	8.34	8.32	31.23	26.51	3.15	9	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:13	8.17	8.17	30.58	26.83	3.63	10	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	11:14	9.09	7.96	30.48	26.48	2.48	8	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	11:14	9.25	7.96	30.58	26.63	2.38	8	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:24	8.97	8	30.53	26.77	3.22	10	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:24	8.38	8.27	30.96	26.83	2.87	9	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	8.95	8.05	30.47	26.39	2.85	7	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	9.29	8.13	30.93	26.95	2.49	7	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	9:27	8.65	8.31	31.14	26.48	2.84	7	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	9:27	9.09	7.96	31.37	26.4	3.28	8	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Ebb	Middle	5.35	9:28	8.81	8.33	31.03	26.6	3.2	8	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Ebb	Middle	5.35	9:28	8.34	8.18	31.16	26.56	3.36	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	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	9.13	8.3	30.79	26.83	2.14	21	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	9.02	8.03	30.57	26.38	2.46	22	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	9:52	8.52	8.31	30.65	26.54	3.3	22	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	9:52	9.17	8.02	30.51	26.25	2.99	22	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Ebb	Middle	6.2	9:53	8.35	8.23	31.37	26.52	2.89	22	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Ebb	Middle	6.2	9:53	9.16	8.33	31.33	26.37	2.51	20	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:54	9.03	8.02	30.73	26.51	2.49	20	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:54	8.84	7.99	30.85	26.3	2.89	21	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	9:29	8.56	8.21	31.22	26.6	2.99	19	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	9:29	9.04	8.16	30.45	26.76	2.82	20	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Ebb	Middle	6.15	9:30	8.8	8.18	30.91	26.3	2.22	18	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Ebb	Middle	6.15	9:30	8.17	8.32	30.68	26.47	2.3	19	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	8.21	8.2	31.06	26.54	2.84	19	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	9.13	8.14	30.77	26.51	2.95	18	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:10	8.7	8.3	30.73	26.5	3.49	17	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	9:10	8.98	8	30.48	27	3.55	16	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:11	8.56	8.15	30.53	26.83	2.88	19	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Ebb	Middle	5.8	9:11	9.02	8.1	30.81	26.8	3.08	18	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	9.23	8.15	31.34	26.93	3.04	20	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.25	7.97	30.8	26.95	2.98	21	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	9:46	8.48	8.09	30.43	26.3	3.13	29	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	9:46	9.14	8.22	30.98	26.34	3.57	30	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Ebb	Middle	4.3	9:47	8.82	8.12	31.3	26.3	2.45	31	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Ebb	Middle	4.3	9:47	8.55	8.08	30.94	26.37	2.61	30	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:48	8.8	8.28	31.15	26.68	2.77	31	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:48	8.38	8.32	30.49	26.39	2.34	32	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	8:53	9.2	8.01	31.32	26.85	2.96	26	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	8:53	8.89	8.27	31.13	26.7	2.71	27	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Ebb	Middle	4.2	8:54	8.26	8.16	31.33	26.36	2.2	28	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Ebb	Middle	4.2	8:54	8.52	8.14	31.01	26.48	2.62	28	-	-	-

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	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	8:55	8.78	8.15	31.06	26.65	2.05	28	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	8:55	8.94	8.08	30.66	26.85	2.39	29	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	9:19	9.11	8.14	31.4	26.72	2.96	31	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	9:19	9.17	8.27	30.78	26.89	2.58	30	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Ebb	Middle	4.6	9:20	8.37	8.16	30.51	26.95	2.59	29	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Ebb	Middle	4.6	9:20	8.25	8.03	30.84	26.65	2.99	30	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:21	8.76	8.14	31.13	26.55	2.12	28	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Ebb	Surface	1	9:21	8.86	7.99	31.23	27.05	2	28	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:19	9.38	8.19	31.4	27.07	3.64	28	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:19	8.51	8.03	31.3	26.81	3.46	26	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.32	8.2	30.94	26.63	2.84	35	-	-	-
B1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.91	8.16	30.82	27.06	3.03	37	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:37	9.07	8.27	30.89	26.72	2.75	39	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:37	8.25	8.25	30.94	27.03	3.02	39	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	8.31	8.14	30.94	26.72	2.89	43	-	-	-
B2	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	9.34	8.11	31.11	26.94	2.75	42	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:57	9.2	8.26	31.34	26.46	3.57	40	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:57	9.19	8.38	30.47	26.7	3.65	41	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.97	8.07	30.65	26.38	2.69	36	-	-	-
B3	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.91	8.23	30.86	26.41	3.06	34	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:08	9.35	8.39	31.04	27.01	3.07	36	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:08	8.85	8	31	26.69	2.97	37	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	8.45	8.3	31.3	26.64	2.91	29	-	-	-
B4	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	8.9	8.19	31.01	26.67	2.56	29	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:15	9.26	8.2	31.17	26.61	3.14	26	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:15	9.19	8.08	30.53	26.66	2.8	27	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:16	8.79	8.06	30.85	27.1	3.28	30	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:16	9.14	8.06	31.23	26.87	2.97	30	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	8.44	8.08	30.89	26.67	2.38	34	-	-	-
C1A	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	8.41	8.22	30.85	26.94	2.3	35	-	-	-

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	20201014	Cloudy	Moderate	Mid-Flood	Bottom	10	15:19	8.98	8.2	30.62	26.66	3.28	29	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Flood	Bottom	10	15:19	8.83	8.15	31.14	26.96	2.81	28	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Flood	Middle	5.5	15:20	8.81	7.98	30.95	27.01	2.87	26	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Flood	Middle	5.5	15:20	8.85	8.07	30.52	27.05	3.22	27	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.05	8.09	30.49	26.65	2.77	26	-	-	-
C2A	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	8.31	8.01	31.47	26.73	2.84	26	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:40	8.93	8.07	31.34	26.74	3.46	26	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:40	8.35	8.02	30.5	26.89	2.94	26	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Flood	Middle	6.15	15:41	9.19	7.95	30.77	26.65	3.13	28	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Flood	Middle	6.15	15:41	8.33	8.19	31.21	26.91	3.08	28	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	8.51	8.36	31.26	26.97	2.76	30	-	-	-
CR1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	9.31	8.16	31.07	26.84	2.31	31	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Flood	Bottom	10.1	15:55	9.04	8.18	30.49	26.8	3.61	27	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Flood	Bottom	10.1	15:55	8.26	8.26	31.28	26.96	3.63	28	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Flood	Middle	5.55	15:56	8.54	8.14	31.25	26.62	2.51	30	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Flood	Middle	5.55	15:56	9.32	8.1	30.89	26.57	2.68	29	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.51	8.22	30.83	26.71	3.12	32	-	-	-
CR2	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	9.11	7.99	31.27	26.4	2.62	31	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Flood	Bottom	7	16:42	8.96	8.1	31.43	26.6	2.94	28	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Flood	Bottom	7	16:42	9.25	7.97	30.53	26.87	3.1	30	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Flood	Middle	4	16:43	8.62	7.96	31.29	26.61	3.38	22	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Flood	Middle	4	16:43	8.6	8.23	31.09	26.75	3.06	24	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.77	8.28	31.19	26.63	3.22	23	-	-	-
F1A	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.68	8.27	31.08	26.52	2.9	23	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	6.7	16:40	8.49	8.03	30.6	26.51	3.54	25	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	6.7	16:40	8.66	8.36	31.16	26.8	3.13	25	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Flood	Middle	3.85	16:41	8.56	8.03	30.78	26.82	2.35	25	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Flood	Middle	3.85	16:41	9.11	8.16	30.98	26.86	2.71	24	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	9.38	8	31.06	26.98	3.16	22	-	-	-
H1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	9.12	8.38	30.92	26.68	2.85	21	-	-	-

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	20201014	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:28	8.86	8.3	30.82	26.91	3.39	24	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:28	8.25	8.39	30.67	26.89	3.47	24	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:29	8.23	8.18	30.92	26.64	2.95	24	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:29	9.01	8.05	30.82	26.65	3.41	25	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.77	8.17	31.21	27.07	2.06	26	-	-	-
M1	20201014	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.4	8.33	30.54	26.62	2.24	25	-	-	-
B1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:54	8.61	8.2	30.83	27.4	2.76	8	110	0.162	NW
B1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:54	8.36	8.03	31.15	27.61	2.69	7	110	0.152	NW
B1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.55	8.1	30.65	27.55	2.64	10	110	0.198	NW
B1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.59	8.02	30.95	27.46	3.07	10	109	0.153	W
B2	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:33	8.66	8.17	30.66	27.52	3.13	10	109	0.132	W
B2	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:33	8.72	8.17	30.91	27.28	3.58	11	109	0.189	W
B2	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.41	8.17	30.88	27.45	3.05	8	109	0.214	W
B2	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:34	8.54	7.92	30.45	27.38	2.87	7	111	0.243	NW
B3	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	11:20	8.38	8.3	30.69	27.71	3.51	7	110	0.175	W
B3	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	11:20	8.46	8.11	31.16	27.51	3.06	6	109	0.162	NW
B3	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	9.1	8.07	31.09	27.52	2.32	9	110	0.132	SW
B3	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	8.86	8.3	30.58	27.52	2.2	10	110	0.172	SW
B4	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:01	8.89	8.15	30.96	27.59	3.02	11	110	0.163	W
B4	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:01	8.61	8.28	30.36	27.68	3.47	10	109	0.176	NW
B4	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	9.06	8.13	30.31	27.52	2.11	15	110	0.185	NW
B4	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	8.8	8.3	31.08	27.59	1.91	16	111	0.162	W
C1A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	10:05	8.64	8.08	31.09	27.79	2.92	7	110	0.235	W
C1A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	10:05	8.87	8.11	30.77	27.65	2.51	7	110	0.227	W
C1A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.75	10:06	8.64	8.11	31.2	27.42	2.88	7	111	0.190	W
C1A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.75	10:06	8.78	8.12	30.52	27.57	3.05	8	109	0.204	W
C1A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	8.69	8.06	30.6	27.7	3.08	10	109	0.189	W
C1A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	8.51	8.16	30.73	27.54	2.66	9	109	0.171	SW
C2A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:47	8.42	8.06	30.38	27.66	3.45	10	108	0.198	SW
C2A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:47	8.64	8.21	30.63	27.44	3.33	11	108	0.186	W

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	20201016	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:48	9.07	8.06	30.81	27.64	3.09	12	110	0.272	W
C2A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:48	8.71	8.01	31.1	27.35	2.94	11	109	0.233	SW
C2A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	8.39	8.06	30.9	27.4	3.01	13	109	0.239	W
C2A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	8.94	7.94	31.1	27.28	3	14	108	0.214	W
CR1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	11:26	8.62	8.12	31.22	27.36	2.89	10	108	0.221	W
CR1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	11:26	8.93	7.95	30.99	27.58	3.24	10	108	0.205	W
CR1	20201016	Cloudy	Moderate	Mid-Ebb	Middle	6.6	11:27	8.63	8.12	30.65	27.7	2.85	10	109	0.194	W
CR1	20201016	Cloudy	Moderate	Mid-Ebb	Middle	6.6	11:27	8.33	8.19	31.21	27.42	3.15	11	109	0.251	W
CR1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:28	8.88	8.16	30.77	27.59	3.03	11	110	0.261	W
CR1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:28	8.92	8.04	30.6	27.38	2.9	10	109	0.205	W
CR2	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	11:05	8.68	8.3	30.34	27.62	3.15	11	109	0.223	W
CR2	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	11:05	9.12	8.3	30.46	27.79	3.02	10	109	0.215	W
CR2	20201016	Cloudy	Moderate	Mid-Ebb	Middle	5.6	11:06	8.49	7.97	30.27	27.72	3.01	10	112	0.292	SW
CR2	20201016	Cloudy	Moderate	Mid-Ebb	Middle	5.6	11:06	8.43	8.26	31.06	27.81	3.07	11	108	0.233	W
CR2	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	8.88	8.17	30.96	27.51	2.8	13	110	0.215	SW
CR2	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:07	8.57	7.95	31.07	27.48	2.49	12	108	0.211	W
F1A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	10:35	8.33	7.94	30.91	27.89	3.17	10	109	0.166	W
F1A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	10:35	9.07	8.14	31.02	27.54	3.41	9	111	0.184	SW
F1A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.1	10:36	8.8	8.23	30.61	27.53	2.95	12	109	0.227	SW
F1A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.1	10:36	8.74	7.91	30.5	27.88	3.12	13	111	0.140	SW
F1A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	8.33	8.16	30.71	27.42	2.36	18	110	0.283	W
F1A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.02	8.19	30.63	27.42	2.67	18	110	0.285	SW
H1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	10:46	8.5	8.17	30.41	27.79	3.36	19	109	0.236	W
H1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	10:46	8.58	8.23	30.3	27.58	2.95	18	110	0.202	W
H1	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.25	10:47	8.34	8.05	30.71	27.42	3.17	19	110	0.264	SW
H1	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.25	10:47	8.46	8.23	30.48	27.54	3.15	20	110	0.200	W
H1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.66	8.05	30.91	27.5	2.87	18	110	0.148	SW
H1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.48	8.25	30.52	27.61	3.01	18	110	0.146	W
M1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:08	8.79	8.26	30.54	27.67	2.57	18	113	0.249	NW
M1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:08	8.7	8.18	30.92	27.37	2.52	19	111	0.208	W

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	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:09	8.62	8.2	30.59	27.71	2.59	19	110	0.224	SW
M1	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:09	8.72	8.25	30.7	27.54	2.87	20	111	0.131	W
M1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:10	8.37	8.31	31.08	27.63	2.12	18	110	0.197	SW
M1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:10	8.51	8.2	30.63	27.68	2.1	19	109	0.225	W
S1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	11:44	9.1	7.92	30.37	27.62	2.54	21	110	0.242	SW
S1	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	11:44	9.1	8.07	30.59	27.41	2.65	20	109	0.172	SW
S1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:45	8.7	7.96	30.63	27.56	2.75	25	110	0.172	W
S1	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:45	9.06	7.96	31.23	27.24	2.31	26	110	0.239	W
S2A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8	10:25	8.63	8.02	30.44	27.46	2.93	18	111	0.153	SW
S2A	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8	10:25	8.76	8.27	31.17	27.43	3.33	18	110	0.239	W
S2A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.5	10:26	8.4	7.92	30.31	27.45	3.01	18	111	0.155	W
S2A	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.5	10:26	8.66	8.19	31.22	27.81	3.21	19	111	0.228	NW
S2A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.97	8.11	30.5	27.89	3.02	20	109	0.133	SW
S2A	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.83	8.01	30.5	27.85	2.88	21	110	0.130	SW
S3	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:14	8.41	7.94	30.87	27.62	3.85	21	111	0.202	W
S3	20201016	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	11:14	9.15	8.06	30.96	27.41	3.36	20	110	0.149	NW
S3	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:15	8.67	8.18	30.91	27.55	2.89	17	110	0.165	NW
S3	20201016	Cloudy	Moderate	Mid-Ebb	Middle	4.95	11:15	8.92	7.91	30.76	27.32	3.31	18	110	0.177	W
S3	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:16	8.65	8.04	30.9	27.47	3.58	16	110	0.209	W
S3	20201016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:16	9	8.24	30.5	27.52	3.39	16	109	0.128	W
B1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:38	8.9	8.02	30.7	27.08	3.42	18	110	0.161	S
B1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:38	9.33	8.05	30.27	27.03	3.22	19	109	0.156	E
B1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	8.3	7.95	30.41	26.9	2.94	16	110	0.133	S
B1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	8.56	8.1	30.4	26.91	2.58	17	111	0.088	SE
B2	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:19	8.89	8.03	30.82	26.98	2.84	20	108	0.099	S
B2	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:19	9.27	8.14	30.81	26.95	3.4	20	110	0.134	E
B2	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	9.42	8.17	30.86	27.13	2.36	18	109	0.084	SE
B2	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.68	8.27	30.32	26.95	2.09	19	110	0.151	E
B3	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:10	8.56	8.19	30.44	27.27	2.68	18	110	0.136	S
B3	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:10	9.25	7.97	30.57	27.23	3.04	17	110	0.110	E

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	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	8.99	8.27	30.22	27.27	3.11	18	110	0.088	S
B3	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	9.01	7.99	30.71	27.13	3.07	18	110	0.159	SE
B4	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:19	8.51	8.22	30.87	27.06	3.33	16	110	0.146	S
B4	20201016	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:19	8.63	8.07	30.91	26.9	3.14	18	110	0.135	S
B4	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	9.44	8.06	30.45	26.93	2.75	13	110	0.233	SE
B4	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	9.22	7.99	30.24	27	3.09	13	110	0.096	SE
C1A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:25	9.34	8.06	30.24	26.96	3.17	10	111	0.103	E
C1A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:25	8.9	8.27	30.86	27.19	3.53	9	109	0.162	S
C1A	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:26	8.58	8.25	30.84	26.94	2.87	9	110	0.104	SE
C1A	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:26	8.49	8.24	30.59	27.18	2.97	10	109	0.117	S
C1A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	9.14	8.1	30.4	26.93	2.7	12	109	0.159	E
C1A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.94	8.13	30.38	27.14	2.35	12	109	0.179	SE
C2A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:19	8.84	8.29	30.97	27.08	3.11	12	109	0.244	SE
C2A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:19	8.26	8.15	30.98	27.21	3.11	13	109	0.180	E
C2A	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:20	9.12	8.2	30.88	27.2	3.19	13	109	0.207	SE
C2A	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:20	8.47	8.16	30.56	27.23	3.21	14	109	0.216	E
C2A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.33	7.97	30.96	26.9	3.06	14	113	0.173	E
C2A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.32	8.17	30.66	27.02	3.07	14	111	0.200	S
CR1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	12	15:44	8.42	8.19	30.89	27.06	2.51	11	111	0.224	E
CR1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	12	15:44	8.92	8.11	30.5	27.24	2.73	12	111	0.230	S
CR1	20201016	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:45	8.9	7.98	30.47	26.91	2.75	12	110	0.217	SE
CR1	20201016	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:45	9.03	7.97	30.61	26.9	2.48	11	110	0.228	SE
CR1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:46	9.28	8	30.4	27.06	2.44	12	110	0.124	S
CR1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:46	9.4	8.05	30.54	27.16	2.08	13	110	0.256	SE
CR2	20201016	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:58	8.94	8.22	30.59	26.96	3.2	12	110	0.104	E
CR2	20201016	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:58	9.01	7.97	30.9	27.03	3.04	12	110	0.187	S
CR2	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:59	8.97	8.18	30.76	26.91	2.97	11	109	0.104	S
CR2	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:59	9.16	8.02	30.23	27.19	3.24	10	110	0.174	S
CR2	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:00	8.88	7.92	30.62	27.11	3.05	9	110	0.140	SE
CR2	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:00	8.82	8.05	30.56	26.93	2.58	10	109	0.107	S

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	20201016	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:43	8.86	7.95	30.86	27.07	2.79	9	110	0.161	SE
F1A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:43	9.09	8.07	30.75	26.9	2.5	9	110	0.208	E
F1A	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:44	9.01	8.14	30.89	27.1	3.26	11	110	0.111	SE
F1A	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:44	8.7	8.03	30.47	26.91	3.12	12	109	0.201	E
F1A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	9.21	7.93	30.29	27.16	2.35	10	109	0.230	E
F1A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.64	7.92	30.38	27.24	2.52	11	109	0.230	E
H1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:50	8.41	8.22	30.99	27.26	3.14	12	110	0.153	E
H1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:50	8.26	8.26	30.34	27.11	3.26	12	110	0.138	S
H1	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:51	8.49	8.27	31.03	27.22	3.16	15	108	0.206	SE
H1	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:51	9.09	8.07	30.36	27.2	2.82	14	108	0.147	S
H1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	9.28	8.15	30.72	27.2	3.02	11	110	0.117	SE
H1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	8.63	7.96	30.42	27.25	3.44	10	110	0.149	S
M1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	7.1	17:08	8.79	8.06	30.63	27.02	3.02	10	109	0.096	SE
M1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	7.1	17:08	9.05	8.16	30.37	27.02	2.96	11	111	0.084	S
M1	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.05	17:09	8.3	8.02	30.22	26.92	2.78	14	112	0.080	SE
M1	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.05	17:09	8.68	8.29	30.87	27.11	3.03	12	112	0.098	S
M1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	17:10	9.12	8.18	30.95	27.3	3.05	10	110	0.179	S
M1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	17:10	9.07	8.03	30.35	27.04	3.08	11	109	0.146	E
S1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:29	8.29	8.22	30.51	27.2	3.6	10	109	0.234	SE
S1	20201016	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:29	8.34	8.14	30.31	27.19	3.51	10	110	0.097	E
S1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.77	7.93	30.67	27.26	2.66	10	108	0.249	E
S1	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.86	8.11	30.85	27.27	2.58	9	109	0.134	S
S2A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	8.7	15:54	8.69	8.28	30.59	27.25	3.12	9	110	0.213	E
S2A	20201016	Cloudy	Moderate	Mid-Flood	Bottom	8.7	15:54	8.58	8.05	30.47	27.14	3.41	10	109	0.141	SE
S2A	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.85	15:55	9.24	8.01	30.52	26.94	3.32	12	109	0.217	S
S2A	20201016	Cloudy	Moderate	Mid-Flood	Middle	4.85	15:55	9.22	8.18	30.65	26.92	3.01	11	109	0.242	S
S2A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.77	8.24	30.35	27.22	2.83	12	109	0.222	S
S2A	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.54	7.94	30.95	27.09	2.62	12	110	0.137	S
S3	20201016	Cloudy	Moderate	Mid-Flood	Bottom	9.1	16:07	8.51	8.29	30.56	27.05	2.75	10	110	0.168	SE
S3	20201016	Cloudy	Moderate	Mid-Flood	Bottom	9.1	16:07	9.19	8.11	30.69	26.95	2.73	11	110	0.209	S

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
S3	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.05	16:08	8.39	8.13	30.23	27.08	3.23	13	110	0.213	S
S3	20201016	Cloudy	Moderate	Mid-Flood	Middle	5.05	16:08	9.44	8.23	30.74	27.21	2.74	12	109	0.201	SE
S3	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	8.4	8.21	30.57	27.02	3.07	13	109	0.244	SE
S3	20201016	Cloudy	Moderate	Mid-Flood	Surface	1	16:09	8.27	8.17	30.62	27.14	3.07	12	109	0.211	SE
B1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	13:54	9.48	8	31.4	27.24	2.82	8	111	0.248	W
B1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	13:54	8.88	7.97	30.93	27.26	3.05	7	109	0.231	W
B1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	8.8	8.27	30.81	27.46	3.23	10	110	0.263	W
B1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	9.47	8.27	30.74	27.32	2.74	10	110	0.164	NW
B2	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	14:14	9.17	8.26	30.74	27.29	3.8	10	110	0.238	W
B2	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	14:14	9.22	8.33	31.13	27.07	3.92	11	110	0.211	SW
B2	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:15	8.72	8.27	30.98	27.38	2.28	9	108	0.195	W
B2	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:15	8.96	8.25	30.91	27.01	2.33	8	111	0.188	NW
B3	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	13:22	9.56	8.28	30.77	27.59	3.11	11	109	0.215	W
B3	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	13:22	9.32	7.98	31.26	27.36	3.69	10	108	0.230	SW
B3	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	9.21	8.16	30.96	27.29	2.87	9	108	0.203	SW
B3	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	9.07	8.19	31.38	27.29	2.97	8	110	0.254	SW
B4	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:13	8.95	8.28	31.3	27.6	3.11	9	109	0.239	W
B4	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:13	9.12	8.3	31.31	27.48	3.64	9	110	0.262	W
B4	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:14	9.05	8.29	31.4	27.46	3.37	9	108	0.273	W
B4	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:14	9.02	8.19	30.85	27.42	3.41	10	109	0.289	W
C1A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	12:23	8.85	8.18	31.23	26.91	3.28	8	110	0.194	W
C1A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	12:23	9.17	7.92	31.03	27.41	3.81	7	110	0.164	W
C1A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.8	12:24	8.83	8.03	30.9	27.25	3.26	8	110	0.184	NW
C1A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.8	12:24	8.65	8	30.79	27.33	3.11	9	112	0.163	W
C1A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	8.83	7.92	30.89	27.35	3	9	108	0.174	NW
C1A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	9.25	7.92	31.36	27.32	2.61	8	109	0.157	W
C2A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:49	9.54	8.14	30.81	27.26	3.53	10	109	0.183	NW
C2A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:49	8.67	8.21	31.4	27.38	3.46	10	108	0.164	NW
C2A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:50	9.57	7.92	30.7	27.14	2.63	11	110	0.197	SW
C2A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:50	8.63	8.18	30.71	27.13	2.91	10	109	0.215	W

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	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:51	9.52	7.99	31.42	27.47	2.73	12	108	0.186	SW
C2A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:51	8.83	8.15	30.85	27.22	2.66	11	109	0.162	SW
CR1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	13:27	9.06	8.15	30.77	27.35	3.11	11	109	0.217	SW
CR1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	13:27	9.59	8.27	30.66	27.18	2.83	12	108	0.222	NW
CR1	20201019	Cloudy	Moderate	Mid-Ebb	Middle	6.7	13:28	9.31	8.27	31.4	27.61	2.42	11	109	0.194	SW
CR1	20201019	Cloudy	Moderate	Mid-Ebb	Middle	6.7	13:28	9.36	7.94	30.9	27.21	2.71	10	110	0.161	SW
CR1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:29	9.45	8.26	31.32	27.47	3.07	11	108	0.210	W
CR1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:29	9.41	7.97	31.31	27.33	3.09	10	110	0.177	NW
CR2	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:06	9.48	8.3	30.94	27.47	3.89	12	109	0.233	W
CR2	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:06	8.97	8.15	31.4	27.56	3.3	12	109	0.241	W
CR2	20201019	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:07	9.35	8.17	31.11	27.37	2.85	10	112	0.208	W
CR2	20201019	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:07	9.4	8.28	31.28	27.43	3.14	11	111	0.185	NW
CR2	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	9.56	8.26	31.23	27.58	3.23	10	110	0.173	W
CR2	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.99	8.01	30.85	27.32	2.76	9	111	0.218	W
F1A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	12:49	8.68	8.23	31.34	27.47	3.86	10	110	0.194	W
F1A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	12:49	8.84	8.22	30.8	27.43	3.9	10	110	0.179	SW
F1A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.45	12:50	9.07	8.13	31.38	27.48	3.16	7	111	0.273	W
F1A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.45	12:50	8.78	8.2	30.84	27.45	3.47	8	110	0.240	SW
F1A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	9.4	8.22	31.18	27.4	2.84	7	111	0.184	W
F1A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	9.07	8.03	31.43	27.36	2.64	7	110	0.137	SW
H1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	12:50	8.92	8.28	31.13	27.5	3.27	9	111	0.240	NW
H1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	12:50	8.58	7.97	30.68	27.45	2.94	8	110	0.226	SW
H1	20201019	Cloudy	Moderate	Mid-Ebb	Middle	3.9	12:51	9.41	7.95	31.05	27.48	2.61	10	111	0.203	W
H1	20201019	Cloudy	Moderate	Mid-Ebb	Middle	3.9	12:51	9.52	7.93	30.97	27.57	3.03	9	112	0.206	W
H1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.39	8.01	31.11	27.27	3.3	9	110	0.241	W
H1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	9.21	8.28	30.87	27.52	3.16	9	110	0.196	W
M1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	12:23	9.11	8.28	31.41	27.2	3.54	8	110	0.261	SW
M1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	12:23	8.74	7.95	31.15	27.36	3.91	8	112	0.277	SW
M1	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.65	12:24	8.9	8.03	31.06	27.36	3.05	5	110	0.264	NW
M1	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.65	12:24	9.09	8.19	31.15	27.5	2.58	6	110	0.216	W

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	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	9.16	8.28	30.93	27.55	3.15	6	109	0.175	SW
M1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	9.64	8.29	31.08	27.27	3.41	6	110	0.241	NW
S1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:04	9.38	8.14	30.9	27.35	3.16	6	110	0.236	W
S1	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:04	8.99	8.09	30.98	27.29	3.02	7	111	0.260	W
S1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:05	8.77	8.21	31.42	27.36	2.83	7	110	0.238	W
S1	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:05	8.78	7.91	31.41	27.07	3.19	8	110	0.248	NW
S2A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:39	9.42	7.93	30.95	27.31	3.07	7	110	0.261	W
S2A	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	13:39	8.79	8.13	31.05	27.61	3.27	7	110	0.292	SW
S2A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:40	9.59	8.16	30.99	27.51	2.86	8	110	0.174	SW
S2A	20201019	Cloudy	Moderate	Mid-Ebb	Middle	4.4	13:40	9	8.19	30.66	27.18	2.7	9	110	0.208	SW
S2A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	9.03	8.1	31.37	27.28	2.68	10	108	0.126	NW
S2A	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.94	8.1	31.08	27.2	2.74	12	111	0.195	W
S3	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:15	9.41	7.99	31.22	27.24	3.06	12	109	0.260	W
S3	20201019	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:15	8.61	8.03	31.17	27.2	3.51	13	110	0.174	NW
S3	20201019	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:16	9.18	8.18	31.01	27.34	2.43	10	111	0.233	W
S3	20201019	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:16	9.15	8.21	31.47	27.47	2.85	10	110	0.200	W
S3	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:17	9.49	8.11	31.13	27.23	3.13	8	110	0.163	NW
S3	20201019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:17	9.62	8.14	30.81	27.44	3.01	8	110	0.189	W
B1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	3.5	17:56	8.58	8.28	31.02	26.25	3.32	11	108	0.173	SE
B1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	3.5	17:56	9.49	8.31	30.58	26.18	2.93	10	109	0.164	E
B1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	9.39	8.01	30.8	26.18	2.88	8	109	0.107	E
B1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	9.16	8.33	30.96	26.08	3.13	8	110	0.155	SE
B2	20201019	Cloudy	Moderate	Mid-Flood	Bottom	4.1	18:17	8.82	8.22	30.93	26	3.41	9	109	0.231	S
B2	20201019	Cloudy	Moderate	Mid-Flood	Bottom	4.1	18:17	8.74	8.16	31.02	25.94	3.81	10	110	0.151	SE
B2	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:18	8.74	8.31	30.55	25.98	3.28	12	109	0.105	E
B2	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:18	9.46	7.97	30.91	26.05	3.4	12	110	0.186	S
B3	20201019	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:56	8.37	8.17	30.98	26.2	3.61	9	109	0.168	E
B3	20201019	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:56	8.87	7.99	31.13	25.98	3.19	9	108	0.178	SE
B3	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.35	8.18	30.92	26.28	2.84	10	109	0.193	SE
B3	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	9.39	8.01	31.13	26.04	3.37	9	109	0.205	S

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	20201019	Cloudy	Moderate	Mid-Flood	Bottom	4.4	17:05	9.53	8.26	31.22	26.36	3.94	9	110	0.173	E
B4	20201019	Cloudy	Moderate	Mid-Flood	Bottom	4.4	17:05	8.99	8.25	30.63	26.09	3.71	9	110	0.148	S
B4	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	8.86	8.25	30.85	26.29	3.03	13	110	0.244	SE
B4	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	8.7	8.2	31.11	26.3	2.72	12	109	0.098	S
C1A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	10.6	17:23	9.21	8.3	31.03	26.16	3.11	11	110	0.121	S
C1A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	10.6	17:23	9.41	8.24	30.71	26.24	3.67	10	110	0.257	SE
C1A	20201019	Cloudy	Moderate	Mid-Flood	Middle	5.8	17:24	8.37	8.23	31.22	26.18	2.93	12	109	0.122	E
C1A	20201019	Cloudy	Moderate	Mid-Flood	Middle	5.8	17:24	9.54	8.16	30.82	26.26	3.46	12	109	0.232	SE
C1A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:25	9.35	8.23	30.83	26.14	3.3	14	109	0.175	S
C1A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:25	9.3	7.96	30.84	26.24	2.76	14	109	0.111	E
C2A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:40	8.26	8.07	30.9	26.11	2.88	11	111	0.166	E
C2A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:40	8.57	8.16	30.86	25.98	3.29	11	110	0.242	SE
C2A	20201019	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:41	8.46	7.95	30.54	26.21	3.44	12	110	0.143	E
C2A	20201019	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:41	9.52	8	30.69	26.23	2.92	12	109	0.180	E
C2A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	9.1	7.97	31.13	26.06	2.73	13	120	0.244	SE
C2A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.47	8.18	30.63	26.34	2.37	12	108	0.213	SE
CR1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	11.9	16:40	8.74	8.11	30.84	26.03	3.03	10	109	0.117	S
CR1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	11.9	16:40	8.44	8.22	31.2	25.96	2.89	10	110	0.244	SE
CR1	20201019	Cloudy	Moderate	Mid-Flood	Middle	6.45	16:41	8.99	8.33	30.58	26.16	3.26	11	112	0.173	E
CR1	20201019	Cloudy	Moderate	Mid-Flood	Middle	6.45	16:41	8.46	8.08	30.57	26	3.55	10	110	0.136	SE
CR1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.46	8.25	30.66	26.02	2.58	14	109	0.109	E
CR1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	9.5	8.31	30.67	25.97	2.55	13	109	0.173	SE
CR2	20201019	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:54	8.85	8.12	31.12	26.25	3.16	12	108	0.226	S
CR2	20201019	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:54	8.56	8.35	31	26.24	3.35	12	111	0.116	SE
CR2	20201019	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:55	9.01	8.16	30.78	26.23	2.71	12	109	0.167	SE
CR2	20201019	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:55	9.3	8.06	31	26.18	2.75	12	108	0.201	E
CR2	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	8.74	8.02	30.87	25.95	3.15	10	108	0.119	S
CR2	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	9.41	8.19	31.21	26.02	2.81	10	110	0.154	SE
F1A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	7	17:29	9.29	8.18	30.59	26.21	3.61	13	110	0.194	E
F1A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	7	17:29	9.04	8.04	30.94	26.26	3.88	13	109	0.187	S

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	20201019	Cloudy	Moderate	Mid-Flood	Middle	4	17:30	8.89	8.19	30.56	26	2.63	11	108	0.104	S
F1A	20201019	Cloudy	Moderate	Mid-Flood	Middle	4	17:30	9.35	8.36	31.04	25.98	2.99	10	110	0.129	SE
F1A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:31	8.42	8.21	30.71	26.15	2.69	15	109	0.232	SE
F1A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:31	9.01	8.15	30.76	26.27	3.09	16	110	0.167	SE
H1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	6.8	18:53	8.48	7.97	30.79	25.75	3.55	14	109	0.160	S
H1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	6.8	18:53	9.04	8.06	31.21	26.06	3.15	14	109	0.172	S
H1	20201019	Cloudy	Moderate	Mid-Flood	Middle	3.9	18:54	8.85	8.09	30.52	26.06	3.05	11	109	0.138	SE
H1	20201019	Cloudy	Moderate	Mid-Flood	Middle	3.9	18:54	8.3	8.04	30.51	25.92	3.15	12	110	0.207	S
H1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:55	9.08	8.15	30.78	25.72	2.54	11	110	0.194	SE
H1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:55	9.29	7.99	30.98	26.05	2.52	10	108	0.220	SE
M1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	7.2	17:50	8.37	8.32	31.2	26.14	3.43	12	110	0.145	S
M1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	7.2	17:50	9.53	8.16	30.99	26.23	3.72	13	110	0.195	SE
M1	20201019	Cloudy	Moderate	Mid-Flood	Middle	4.1	17:51	8.27	8.13	31.12	26.15	3.37	13	111	0.122	S
M1	20201019	Cloudy	Moderate	Mid-Flood	Middle	4.1	17:51	8.29	8.31	31.15	26	3.38	13	112	0.116	S
M1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:52	8.25	8.33	30.55	26.16	2.51	13	109	0.202	SE
M1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:52	8.84	8.2	30.86	26.23	2.78	14	110	0.183	E
S1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	4.7	18:10	8.87	8.35	30.53	25.87	3.31	12	110	0.136	SE
S1	20201019	Cloudy	Moderate	Mid-Flood	Bottom	4.7	18:10	9.13	8.21	31.16	25.84	3.92	13	110	0.169	E
S1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:11	8.32	7.96	30.85	25.85	3.17	11	111	0.160	S
S1	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:11	8.57	8.33	30.73	25.84	3.43	11	110	0.187	E
S2A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	8.9	18:38	8.81	7.97	30.61	26.06	3.09	9	108	0.174	SE
S2A	20201019	Cloudy	Moderate	Mid-Flood	Bottom	8.9	18:38	8.43	8.34	31.05	25.92	3.44	10	109	0.191	SE
S2A	20201019	Cloudy	Moderate	Mid-Flood	Middle	4.95	18:39	9.35	8.05	30.64	25.96	3.19	11	108	0.165	E
S2A	20201019	Cloudy	Moderate	Mid-Flood	Middle	4.95	18:39	8.89	8.16	30.52	25.97	2.89	11	110	0.128	E
S2A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:40	8.65	8.18	30.55	25.84	2.54	12	109	0.202	SE
S2A	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	18:40	9.05	8.22	30.94	26.1	2.43	12	108	0.252	S
S3	20201019	Cloudy	Moderate	Mid-Flood	Bottom	8.8	17:04	8.57	8.29	30.53	26.21	3.63	11	112	0.185	E
S3	20201019	Cloudy	Moderate	Mid-Flood	Bottom	8.8	17:04	9.33	8.22	31.09	26.29	3.18	11	109	0.113	S
S3	20201019	Cloudy	Moderate	Mid-Flood	Middle	4.9	17:05	8.91	8.06	30.58	26.21	2.94	14	108	0.212	E
S3	20201019	Cloudy	Moderate	Mid-Flood	Middle	4.9	17:05	8.83	8.01	30.72	26.32	3.5	14	108	0.150	S

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
S3	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	8.24	8.01	30.62	26.05	3.21	14	108	0.214	E
S3	20201019	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	9.07	8.03	30.97	26.03	3.23	16	110	0.173	S
B1	20201021	Sunny	Moderate	Mid-Flood	Bottom	4.5	10:37	8.63	8.25	29.87	26.39	2.91	14	111	0.215	E
B1	20201021	Sunny	Moderate	Mid-Flood	Bottom	4.5	10:37	9.61	8.18	30.46	26.81	2.72	14	109	0.199	E
B1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:38	9.52	8.17	30.13	26.48	2.63	15	110	0.218	E
B1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:38	8.81	8.2	29.49	26.64	3	15	109	0.132	SE
B2	20201021	Sunny	Moderate	Mid-Flood	Bottom	4	10:57	9.67	8.17	30.29	26.16	3.47	11	109	0.151	S
B2	20201021	Sunny	Moderate	Mid-Flood	Bottom	4	10:57	8.84	8.17	29.52	26.82	3.37	11	110	0.216	SE
B2	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:58	8.5	8.03	30.15	26.81	2.69	14	109	0.189	S
B2	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:58	9.55	8.2	30.12	26.68	3.11	14	110	0.214	SE
B3	20201021	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:07	9.27	8.15	31.13	26.45	2.71	17	109	0.184	SE
B3	20201021	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:07	8.86	8.28	29.68	25.98	3.14	16	110	0.191	S
B3	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:08	8.73	8.17	29.82	26.51	2.8	18	109	0.206	SE
B3	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:08	8.73	8.16	29.75	26.33	2.91	17	109	0.196	E
B4	20201021	Sunny	Moderate	Mid-Flood	Bottom	4	9:58	8.51	8.26	30.97	26.13	2.58	16	109	0.164	E
B4	20201021	Sunny	Moderate	Mid-Flood	Bottom	4	9:58	9.19	8.29	29.91	26.04	3.02	14	109	0.184	SE
B4	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:59	9.71	8.16	30.63	26.04	3.02	12	109	0.147	SE
B4	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:59	9.68	8.16	29.86	26.06	2.62	13	110	0.140	SE
C1A	20201021	Sunny	Moderate	Mid-Flood	Bottom	10.2	9:51	9.35	8.22	30.68	26.05	3.42	15	110	0.183	SE
C1A	20201021	Sunny	Moderate	Mid-Flood	Bottom	10.2	9:51	9.7	7.98	30.5	26.32	3.2	16	109	0.163	SE
C1A	20201021	Sunny	Moderate	Mid-Flood	Middle	5.6	9:52	9.21	8.18	30.03	26.15	2.88	14	109	0.184	SE
C1A	20201021	Sunny	Moderate	Mid-Flood	Middle	5.6	9:52	9.13	8.1	30.7	26.04	2.96	15	108	0.122	SE
C1A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:53	8.41	8.07	30.28	26.26	2.59	13	109	0.110	E
C1A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:53	8.67	8.13	29.84	26.37	2.84	14	108	0.096	SE
C2A	20201021	Sunny	Moderate	Mid-Flood	Bottom	10.3	8:51	9.05	8.05	29.95	26.11	2.84	16	108	0.185	SE
C2A	20201021	Sunny	Moderate	Mid-Flood	Bottom	10.3	8:51	8.87	8.26	30.08	26.18	2.7	16	107	0.186	SE
C2A	20201021	Sunny	Moderate	Mid-Flood	Middle	5.65	8:52	9.57	8.14	29.92	25.6	2.25	15	109	0.128	SE
C2A	20201021	Sunny	Moderate	Mid-Flood	Middle	5.65	8:52	9.22	8.17	30.85	26.16	2.24	15	109	0.157	SE
C2A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	8:53	8.67	8.23	30.84	25.97	2.57	14	110	0.152	SE
C2A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	8:53	9.29	8.14	30.59	26.03	2.52	14	109	0.183	SE

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	20201021	Sunny	Moderate	Mid-Flood	Bottom	12.1	9:12	8.5	8.02	29.46	25.89	3.44	15	109	0.156	SE
CR1	20201021	Sunny	Moderate	Mid-Flood	Bottom	12.1	9:12	9.38	7.99	29.91	25.85	2.96	16	108	0.152	SE
CR1	20201021	Sunny	Moderate	Mid-Flood	Middle	6.55	9:13	8.4	8.22	30.46	25.76	3.12	15	110	0.153	SE
CR1	20201021	Sunny	Moderate	Mid-Flood	Middle	6.55	9:13	8.86	8.05	30.21	25.86	3.09	14	109	0.128	E
CR1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:14	8.45	8.26	30.35	25.88	3.06	13	110	0.180	SE
CR1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:14	8.89	8.26	31.23	25.9	2.98	13	110	0.136	E
CR2	20201021	Sunny	Moderate	Mid-Flood	Bottom	9.8	9:26	8.77	8	30.29	25.89	3.48	14	109	0.137	E
CR2	20201021	Sunny	Moderate	Mid-Flood	Bottom	9.8	9:26	8.66	8.2	30.49	25.97	3.09	14	109	0.149	E
CR2	20201021	Sunny	Moderate	Mid-Flood	Middle	5.4	9:27	8.71	8.26	30.53	25.83	2.24	16	111	0.150	SE
CR2	20201021	Sunny	Moderate	Mid-Flood	Middle	5.4	9:27	8.37	8.08	29.86	26.33	2.67	17	109	0.166	E
CR2	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:28	8.33	7.98	29.97	26.02	3.12	17	109	0.158	SE
CR2	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:28	9.27	8.04	29.92	26.16	2.93	18	109	0.169	E
F1A	20201021	Sunny	Moderate	Mid-Flood	Bottom	7.1	9:31	9.1	8.03	29.45	26.1	3.59	19	110	0.147	SE
F1A	20201021	Sunny	Moderate	Mid-Flood	Bottom	7.1	9:31	9.08	8.19	31.06	26.25	3	18	110	0.167	SE
F1A	20201021	Sunny	Moderate	Mid-Flood	Middle	4.05	9:32	8.92	8.15	29.42	26.04	3	18	110	0.147	SE
F1A	20201021	Sunny	Moderate	Mid-Flood	Middle	4.05	9:32	8.62	8.11	30.23	26.34	3.2	17	110	0.168	E
F1A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:33	8.7	8.1	29.47	26.25	2.62	8	109	0.183	E
F1A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:33	9.05	8.03	30.14	26.04	2.26	9	109	0.174	SE
H1	20201021	Sunny	Moderate	Mid-Flood	Bottom	7	10:16	8.6	8.01	31.13	26.57	3.24	10	108	0.163	E
H1	20201021	Sunny	Moderate	Mid-Flood	Bottom	7	10:16	8.38	8.19	30.26	26.28	2.73	9	110	0.155	SE
H1	20201021	Sunny	Moderate	Mid-Flood	Middle	4	10:17	9.19	8.2	30.71	26.36	3.11	11	110	0.142	SE
H1	20201021	Sunny	Moderate	Mid-Flood	Middle	4	10:17	9.08	8.21	30.25	26.34	2.89	10	108	0.185	E
H1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:18	9.66	8.13	30.46	26.43	2.86	10	110	0.206	SE
H1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:18	8.57	8.11	30.69	26.43	2.65	9	110	0.159	SE
M1	20201021	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:05	9.4	8.07	30.46	25.83	3.2	9	111	0.195	SE
M1	20201021	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:05	8.4	8.01	30.11	25.66	2.86	10	108	0.174	SE
M1	20201021	Sunny	Moderate	Mid-Flood	Middle	4.25	9:06	9.14	8.07	30.08	26.09	3.14	12	109	0.152	SE
M1	20201021	Sunny	Moderate	Mid-Flood	Middle	4.25	9:06	9.69	8	31.14	26.04	2.97	12	111	0.165	SE
M1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:07	8.49	8.28	30.95	25.64	2.28	11	110	0.175	SE
M1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:07	8.43	8.05	30.38	25.8	2.67	11	111	0.201	SE

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
S1	20201021	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:47	8.82	8.28	30.35	26.5	3.16	10	111	0.194	SE
S1	20201021	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:47	9.24	8.08	30.18	26.37	3.17	10	110	0.143	E
S1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.69	8.23	29.52	26.16	3.02	8	109	0.194	SE
S1	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.87	8.17	30.75	26.36	3.09	7	109	0.172	SE
S2A	20201021	Sunny	Moderate	Mid-Flood	Bottom	8.8	10:22	9.05	8.27	29.86	26.22	2.91	8	108	0.180	SE
S2A	20201021	Sunny	Moderate	Mid-Flood	Bottom	8.8	10:22	8.73	8.18	30.03	26.58	3.25	8	109	0.204	E
S2A	20201021	Sunny	Moderate	Mid-Flood	Middle	4.9	10:23	8.74	7.99	30.88	26.11	2.55	7	109	0.170	SE
S2A	20201021	Sunny	Moderate	Mid-Flood	Middle	4.9	10:23	9.64	8.03	29.62	26.16	2.6	7	110	0.218	E
S2A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:24	9.28	8.27	30.51	26.55	3.03	7	111	0.187	E
S2A	20201021	Sunny	Moderate	Mid-Flood	Surface	1	10:24	8.83	8.25	30.77	26.71	2.68	6	109	0.220	SE
S3	20201021	Sunny	Moderate	Mid-Flood	Bottom	8	9:35	8.43	8.29	30.15	25.91	3.41	8	108	0.143	E
S3	20201021	Sunny	Moderate	Mid-Flood	Bottom	8	9:35	9.55	8.02	30.99	25.95	3.34	9	109	0.168	E
S3	20201021	Sunny	Moderate	Mid-Flood	Middle	4.5	9:36	8.9	8.05	30.01	25.97	3.23	10	109	0.183	E
S3	20201021	Sunny	Moderate	Mid-Flood	Middle	4.5	9:36	8.79	8.14	30.32	26.29	2.86	11	108	0.128	E
S3	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:37	8.93	8.29	30.82	26.33	2.67	11	110	0.179	SE
S3	20201021	Sunny	Moderate	Mid-Flood	Surface	1	9:37	8.41	8.2	30.55	25.89	2.94	10	110	0.174	E
B1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:22	9.2	8.19	30.02	27.46	3.57	11	109	0.235	W
B1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:22	9.92	8.08	29.7	27.8	3.33	11	110	0.221	W
B1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:23	9.35	8.18	30.53	27.6	2.27	10	110	0.251	W
B1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:23	9.15	8.12	29.66	27.87	2.43	11	109	0.186	NW
B2	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:02	9.96	8.09	29.83	27.65	3.2	10	110	0.237	W
B2	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:02	9.45	7.97	30.43	27.42	2.91	11	110	0.188	NW
B2	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:03	8.92	7.95	30.18	27.66	2.68	10	109	0.242	W
B2	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:03	8.99	8.1	29.67	27.77	2.68	10	112	0.212	W
B3	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:53	9.17	8.11	30.08	27.85	3.02	10	110	0.203	W
B3	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:53	8.93	8.19	30.46	27.73	3.54	11	110	0.236	W
B3	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	10.02	8.23	29.71	28.07	2.36	11	109	0.148	W
B3	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	9.08	8.18	30.19	27.88	2.16	12	110	0.176	NW
B4	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:01	9.12	8.15	29.86	27.94	2.84	12	109	0.251	W
B4	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:01	9.48	8.22	30.37	27.81	3.05	12	108	0.195	NW

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	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	10.02	8.08	30.3	27.82	2.63	10	108	0.223	NW
B4	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:02	9.35	8.04	29.72	28.06	2.45	11	109	0.209	W
C1A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10	14:02	8.95	8.1	30.48	27.39	3.18	7	110	0.180	W
C1A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10	14:02	9.74	7.99	30.25	27.36	3.21	7	110	0.225	W
C1A	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.5	14:03	9.07	8.09	29.68	27.63	2.72	8	108	0.206	W
C1A	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.5	14:03	9.63	8.12	29.79	27.47	3.03	9	110	0.153	NW
C1A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	9.18	8.28	30.44	27.36	2.83	8	109	0.240	W
C1A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.92	8.3	30	27.7	3.04	10	109	0.245	W
C2A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10.9	15:31	8.98	8.29	30.17	27.84	3.52	11	109	0.210	W
C2A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10.9	15:31	9.81	8.29	29.98	27.49	3.86	10	110	0.195	W
C2A	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.95	15:32	9.9	7.96	29.91	27.41	3.37	11	110	0.174	W
C2A	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.95	15:32	9.19	8.16	30.2	27.84	3.52	10	109	0.195	NW
C2A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.14	8.17	29.69	27.84	3.14	10	109	0.238	W
C2A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.15	8.27	29.94	27.46	2.85	10	109	0.220	W
CR1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	11.9	15:06	9.54	8.31	29.78	27.68	2.78	10	108	0.250	W
CR1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	11.9	15:06	9.23	8.12	30.01	27.71	2.69	9	109	0.264	W
CR1	20201021	Sunny	Moderate	Mid-Ebb	Middle	6.45	15:07	9.38	8.24	29.92	27.65	2.82	11	108	0.181	W
CR1	20201021	Sunny	Moderate	Mid-Ebb	Middle	6.45	15:07	9.6	8.25	30.47	27.9	2.83	10	109	0.246	NW
CR1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:08	9.75	8.19	30.54	28.04	3.02	13	109	0.231	NW
CR1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:08	9.4	8.26	29.94	27.66	3.06	12	109	0.235	NW
CR2	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:42	9.55	8.02	29.94	27.79	3.4	14	109	0.216	W
CR2	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:42	9.02	8.15	30.11	27.58	3.68	13	109	0.200	W
CR2	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:43	9.11	7.95	30.54	27.92	3.39	12	114	0.249	NW
CR2	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:43	9.05	7.93	30.26	27.65	3	11	114	0.247	NW
CR2	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:44	8.91	8.13	30.09	27.58	2.76	10	114	0.169	W
CR2	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:44	10	8.2	29.81	27.96	3.12	10	114	0.228	NW
F1A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	8.2	15:26	9.84	8.13	30.18	27.83	2.86	9	115	0.255	NW
F1A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	8.2	15:26	8.97	8.11	30.23	27.56	2.96	9	114	0.263	NW
F1A	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.6	15:27	9.83	8.29	30.54	27.9	3.03	10	114	0.242	NW
F1A	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.6	15:27	9.76	8.17	30.09	27.52	2.92	11	115	0.152	W

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	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	9.6	8.02	30.24	27.8	2.72	10	115	0.169	W
F1A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	9.46	8.13	29.73	27.67	2.36	11	115	0.225	W
H1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:27	9.56	8.14	30.16	27.86	3.31	8	116	0.251	NW
H1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:27	9.7	8.05	30.25	27.89	2.92	9	114	0.167	W
H1	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:28	9.13	8.02	30.13	27.55	3.12	9	114	0.231	NW
H1	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:28	9.04	8.13	30.18	27.54	3.27	8	114	0.231	NW
H1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:29	9.04	7.96	29.86	27.55	2.34	9	115	0.204	W
H1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:29	9.48	8.29	30.01	27.62	2.69	10	114	0.171	NW
M1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	8.3	15:47	9.56	8.07	29.66	27.72	3.33	10	115	0.180	NW
M1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	8.3	15:47	9.84	8.24	29.81	27.72	3.46	10	115	0.174	NW
M1	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.65	15:48	9.48	8.22	30.13	27.52	2.6	11	115	0.146	W
M1	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.65	15:48	9.37	8.22	30.47	27.53	2.19	12	115	0.205	NW
M1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:49	9.09	8.17	30.53	27.79	1.96	13	115	0.179	W
M1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	15:49	8.94	8.18	30.23	27.42	2.22	12	114	0.212	NW
S1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.3	14:12	9.03	8.17	29.84	27.56	3.09	12	114	0.173	W
S1	20201021	Sunny	Moderate	Mid-Ebb	Bottom	4.3	14:12	9.12	8.21	29.77	27.58	2.71	12	114	0.198	NW
S1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:13	9.29	8.14	30.29	27.89	2.82	11	114	0.178	NW
S1	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:13	9.65	7.97	30.41	27.76	3.01	11	115	0.210	W
S2A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	8.4	14:37	9.2	8.09	29.9	27.96	2.98	12	114	0.242	W
S2A	20201021	Sunny	Moderate	Mid-Ebb	Bottom	8.4	14:37	9.64	8.16	29.84	27.74	3.02	11	115	0.194	W
S2A	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.7	14:38	9.48	8.09	30.13	27.77	2.94	11	114	0.260	NW
S2A	20201021	Sunny	Moderate	Mid-Ebb	Middle	4.7	14:38	9.9	8.07	30.31	27.86	2.66	11	114	0.240	NW
S2A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:39	10.02	8.07	29.87	28.01	2.7	9	114	0.205	W
S2A	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:39	9.34	8.23	30.41	27.63	2.65	10	114	0.164	W
S3	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10.1	14:50	9.44	8.24	30.49	27.87	3.25	9	113	0.139	W
S3	20201021	Sunny	Moderate	Mid-Ebb	Bottom	10.1	14:50	9.92	7.99	29.93	27.8	3.54	10	114	0.134	W
S3	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.55	14:51	9.87	8.09	29.93	27.92	3.14	12	114	0.210	NW
S3	20201021	Sunny	Moderate	Mid-Ebb	Middle	5.55	14:51	9.83	8.05	29.92	27.87	3.02	12	114	0.178	W
S3	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:52	9.96	8.23	30.54	27.99	2.87	13	114	0.221	NW
S3	20201021	Sunny	Moderate	Mid-Ebb	Surface	1	14:52	9.97	8.14	30.26	27.82	3.26	12	114	0.160	W

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	20201024	Cloudy	Moderate	Mid-Flood	Bottom	3.7	13:35	7.54	7.79	31.46	26.47	3.39	8	109	0.157	S
B1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	3.7	13:35	7.59	8.1	31.39	26.66	3.63	9	109	0.168	S
B1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:36	7.52	7.86	31.39	26.6	2.31	10	109	0.113	SE
B1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:36	8.33	7.96	31.37	26.57	2.25	9	108	0.121	E
B2	20201024	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:15	8.53	8.28	31.17	26.53	3.73	8	110	0.191	E
B2	20201024	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:15	7.6	7.98	31.37	26.43	3.63	10	108	0.196	S
B2	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:16	7.9	7.98	31.3	26.36	3.2	8	109	0.173	S
B2	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:16	8.54	7.81	31.59	26.41	3.25	8	109	0.136	SE
B3	20201024	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:08	8.56	7.78	31.38	26.51	3.56	8	109	0.152	S
B3	20201024	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:08	7.94	8.14	31.19	26.6	3.73	7	109	0.204	E
B3	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	7.72	7.85	31.3	26.45	3.26	10	112	0.219	S
B3	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	7.97	7.96	31.46	26.59	3.01	9	110	0.163	SE
B4	20201024	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:17	7.96	8.22	31.17	26.65	3.16	7	109	0.131	S
B4	20201024	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:17	7.84	7.75	31.52	26.46	3.4	8	109	0.210	SE
B4	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:18	8.85	8.23	31.14	26.65	3.14	9	109	0.152	E
B4	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:18	8.24	8.29	31.29	26.74	2.87	9	109	0.223	SE
C1A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	10.3	14:26	8.72	8.26	31.18	26.46	3.29	9	109	0.180	SE
C1A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	10.3	14:26	8.36	8.03	31.45	26.67	3.34	8	109	0.157	SE
C1A	20201024	Cloudy	Moderate	Mid-Flood	Middle	5.65	14:27	7.33	7.71	31.56	26.45	3.15	9	110	0.114	E
C1A	20201024	Cloudy	Moderate	Mid-Flood	Middle	5.65	14:27	8.13	8.07	31.56	26.72	2.65	9	108	0.184	SE
C1A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:28	7.41	8.08	31.57	26.54	2.31	10	109	0.172	SE
C1A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:28	8.74	8.04	31.25	26.5	2.63	11	108	0.082	S
C2A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	10.1	13:15	7.95	8.04	31.2	26.57	3.26	10	109	0.140	S
C2A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	10.1	13:15	8.68	8.19	31.57	26.32	3.65	11	108	0.204	SE
C2A	20201024	Cloudy	Moderate	Mid-Flood	Middle	5.55	13:16	8.84	7.75	31.28	26.56	3.09	11	108	0.161	S
C2A	20201024	Cloudy	Moderate	Mid-Flood	Middle	5.55	13:16	8.46	8.26	31.27	26.37	2.61	11	110	0.203	SE
C2A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	8.22	8.04	31.58	26.42	2.63	12	108	0.170	S
C2A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	8.59	7.76	31.52	26.5	2.81	10	108	0.220	SE
CR1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	11.7	13:38	8.55	7.7	31.62	26.44	2.64	14	109	0.208	E
CR1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	11.7	13:38	7.73	7.78	31.6	26.47	2.99	14	109	0.211	SE

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	20201024	Cloudy	Moderate	Mid-Flood	Middle	6.35	13:39	7.34	7.84	31.34	26.58	2.74	12	110	0.167	SE
CR1	20201024	Cloudy	Moderate	Mid-Flood	Middle	6.35	13:39	8.48	8.01	31.46	26.51	2.41	13	109	0.216	SE
CR1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:40	7.36	7.84	31.32	26.67	2.64	12	109	0.101	S
CR1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:40	7.46	8.1	31.14	26.44	2.68	12	109	0.115	S
CR2	20201024	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:55	7.51	7.82	31.34	26.59	2.87	12	108	0.149	SE
CR2	20201024	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:55	8.59	7.76	31.11	26.66	3.08	13	108	0.140	E
CR2	20201024	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:56	8.19	7.81	31.47	26.57	2.92	11	109	0.108	S
CR2	20201024	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:56	8.72	7.92	31.56	26.44	2.79	12	109	0.251	SE
CR2	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	8.07	7.79	31.57	26.63	3.24	9	109	0.191	S
CR2	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	7.86	8.07	31.29	26.5	2.81	10	110	0.168	E
F1A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	6.6	14:43	7.99	7.89	31.26	26.57	3.8	9	109	0.243	SE
F1A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	6.6	14:43	8.57	7.86	31.32	26.77	3.52	9	109	0.130	E
F1A	20201024	Cloudy	Moderate	Mid-Flood	Middle	3.8	14:44	7.67	8.06	31.11	26.69	3.34	9	109	0.244	SE
F1A	20201024	Cloudy	Moderate	Mid-Flood	Middle	3.8	14:44	8.69	7.83	31.61	26.52	3.17	9	109	0.085	S
F1A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:45	8.06	8.29	31.57	26.58	3.29	9	109	0.185	SE
F1A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:45	7.71	8.01	31.38	26.47	3.05	9	109	0.245	SE
H1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	6.5	14:58	7.6	8.01	31.58	26.74	2.71	10	110	0.098	SE
H1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	6.5	14:58	7.52	7.73	31.18	26.52	3.02	11	109	0.211	SE
H1	20201024	Cloudy	Moderate	Mid-Flood	Middle	3.75	14:59	8.16	8.26	31.45	26.63	3	11	108	0.099	S
H1	20201024	Cloudy	Moderate	Mid-Flood	Middle	3.75	14:59	7.95	7.91	31.24	26.75	2.85	12	109	0.118	S
H1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	7.68	7.83	31.43	26.59	3.12	9	109	0.128	SE
H1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	8.21	8.25	31.63	26.62	2.63	10	110	0.239	E
M1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:08	7.92	7.78	31.41	26.59	3.42	8	108	0.132	SE
M1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:08	8.82	8.26	31.33	26.59	3.3	9	108	0.141	SE
M1	20201024	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:09	8.19	8.05	31.34	26.55	3.45	8	111	0.251	E
M1	20201024	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:09	7.82	7.98	31.45	26.4	3.15	8	112	0.147	S
M1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	8.19	7.97	31.51	26.43	2.85	8	108	0.257	E
M1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	8.16	8.09	31.3	26.42	2.82	9	108	0.188	SE
S1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:25	8.35	7.86	31.25	26.47	3.56	9	109	0.196	S
S1	20201024	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:25	8	8.1	31.32	26.54	3.4	10	108	0.239	SE

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
S1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	8.53	8.13	31.6	26.51	3.21	9	109	0.247	SE
S1	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	7.45	8.2	31.3	26.6	3	10	109	0.113	S
S2A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	8.7	13:51	7.35	7.83	31.44	26.5	3.36	9	110	0.145	S
S2A	20201024	Cloudy	Moderate	Mid-Flood	Bottom	8.7	13:51	7.48	7.81	31.43	26.49	3.62	9	108	0.212	SE
S2A	20201024	Cloudy	Moderate	Mid-Flood	Middle	4.85	13:52	8.37	7.94	31.33	26.61	3.12	9	110	0.233	E
S2A	20201024	Cloudy	Moderate	Mid-Flood	Middle	4.85	13:52	8.9	7.88	31.29	26.6	2.95	9	111	0.159	SE
S2A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.2	7.73	31.11	26.53	2.38	10	109	0.167	S
S2A	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.84	7.94	31.54	26.57	2.62	10	110	0.246	SE
S3	20201024	Cloudy	Moderate	Mid-Flood	Bottom	8.6	14:07	8.38	8.29	31.47	26.66	3.02	12	111	0.189	S
S3	20201024	Cloudy	Moderate	Mid-Flood	Bottom	8.6	14:07	8.68	8.22	31.59	26.44	3.15	11	114	0.177	S
S3	20201024	Cloudy	Moderate	Mid-Flood	Middle	4.8	14:08	8.33	8.01	31.35	26.51	2.96	10	114	0.220	SE
S3	20201024	Cloudy	Moderate	Mid-Flood	Middle	4.8	14:08	8.87	8.27	31.34	26.49	3.3	11	114	0.143	SE
S3	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	7.94	7.86	31.38	26.75	2.71	10	114	0.189	S
S3	20201024	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	8.49	8.23	31.27	26.66	2.49	10	114	0.218	SE
B1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:11	7.74	8.23	30.62	26.28	2.57	8	112	0.173	W
B1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:11	7.95	7.89	31.04	26.6	2.4	6	112	0.154	W
B1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	10:12	8.15	8	30.63	26.69	2.61	5	112	0.191	W
B1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	10:12	8.07	8.07	30.37	26.35	2.82	4	112	0.162	NW
B2	20201027	Sunny	Moderate	Mid-Ebb	Bottom	4	10:31	8.1	7.89	30.51	26.63	3.07	6	112	0.290	W
B2	20201027	Sunny	Moderate	Mid-Ebb	Bottom	4	10:31	7.92	8.14	30.87	26.27	3.49	5	112	0.201	W
B2	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	10:32	7.77	7.94	30.82	26.3	2.83	4	112	0.272	W
B2	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	10:32	8.02	8.04	30.84	26.32	2.95	4	111	0.221	W
B3	20201027	Sunny	Moderate	Mid-Ebb	Bottom	4.1	9:40	8.19	8.15	30.46	25.84	2.92	4	112	0.258	W
B3	20201027	Sunny	Moderate	Mid-Ebb	Bottom	4.1	9:40	7.88	7.86	30.59	25.89	2.68	4	112	0.265	W
B3	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:41	7.89	8.14	30.66	26.15	2.81	5	112	0.217	NW
B3	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:41	8.02	8.06	31.14	26.17	3.21	4	112	0.216	W
B4	20201027	Sunny	Moderate	Mid-Ebb	Bottom	3.6	9:31	7.96	8.3	30.98	26.02	2.92	6	110	0.227	NW
B4	20201027	Sunny	Moderate	Mid-Ebb	Bottom	3.6	9:31	8.19	8.05	30.54	25.97	2.61	5	112	0.226	W
B4	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	7.79	8.25	31.09	25.86	2.99	3	112	0.260	W
B4	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	8.14	7.91	30.4	25.79	2.59	4	111	0.216	NW

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	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8.4	8:24	7.9	7.92	31.21	25.65	2.66	6	112	0.262	W
C1A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8.4	8:24	7.97	8.01	30.49	25.62	2.56	5	112	0.195	NW
C1A	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.7	8:25	8.21	8.21	30.59	25.52	2.9	7	112	0.242	NW
C1A	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.7	8:25	7.85	8.3	30.76	25.69	2.53	8	113	0.213	NW
C1A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	8:26	7.86	8.21	30.76	25.56	2.89	10	112	0.188	W
C1A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	8:26	8.14	8.17	30.87	25.56	2.47	11	113	0.188	W
C2A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	10.3	9:52	7.84	8.28	31.1	26.19	2.51	11	112	0.194	W
C2A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	10.3	9:52	8.07	7.84	30.93	26.13	2.51	11	111	0.162	NW
C2A	20201027	Sunny	Moderate	Mid-Ebb	Middle	5.65	9:53	8.02	8.09	30.36	26.44	2.86	11	110	0.220	W
C2A	20201027	Sunny	Moderate	Mid-Ebb	Middle	5.65	9:53	7.86	8.09	31.13	26.18	2.45	12	111	0.240	W
C2A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:54	7.97	7.79	31.23	26.41	2.72	12	112	0.174	W
C2A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:54	7.74	8.25	30.84	26.42	2.81	13	112	0.278	NW
CR1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	11.9	9:31	8.23	7.92	30.28	25.79	3.54	10	112	0.236	NW
CR1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	11.9	9:31	7.71	8.1	30.74	25.8	3.19	9	111	0.185	W
CR1	20201027	Sunny	Moderate	Mid-Ebb	Middle	6.45	9:32	7.92	8.12	30.53	26.04	2.41	10	111	0.195	W
CR1	20201027	Sunny	Moderate	Mid-Ebb	Middle	6.45	9:32	7.72	8.27	31.2	26.04	2.53	11	112	0.231	NW
CR1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:33	7.71	7.84	30.6	25.76	2.62	11	110	0.210	NW
CR1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:33	8.09	8.02	31.23	25.71	2.63	11	111	0.210	NW
CR2	20201027	Sunny	Moderate	Mid-Ebb	Bottom	10.2	9:09	8.19	8.16	30.82	25.65	2.95	11	111	0.216	NW
CR2	20201027	Sunny	Moderate	Mid-Ebb	Bottom	10.2	9:09	8.04	7.94	31.05	25.93	3.51	10	112	0.226	NW
CR2	20201027	Sunny	Moderate	Mid-Ebb	Middle	5.6	9:10	7.93	7.88	30.63	25.9	2.22	10	112	0.215	NW
CR2	20201027	Sunny	Moderate	Mid-Ebb	Middle	5.6	9:10	7.89	7.91	31.14	25.82	2.12	10	113	0.148	W
CR2	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:11	7.98	8.15	30.47	25.88	2.9	10	113	0.170	W
CR2	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:11	7.96	7.89	30.85	25.9	2.65	9	112	0.196	W
F1A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8	9:06	7.81	8.31	30.4	25.71	3.37	9	112	0.209	W
F1A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8	9:06	7.99	7.81	30.56	25.91	2.95	10	112	0.265	W
F1A	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.5	9:07	7.81	8.13	30.71	25.78	2.96	11	112	0.183	W
F1A	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.5	9:07	7.84	7.99	30.35	25.59	2.77	11	113	0.267	W
F1A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:08	8.13	7.77	30.46	25.86	2.28	11	112	0.160	W
F1A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:08	8.08	7.9	30.6	25.94	2.49	10	112	0.187	W

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	20201027	Sunny	Moderate	Mid-Ebb	Bottom	7.8	8:51	8.15	7.87	31.03	25.83	2.85	9	112	0.168	W
H1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	7.8	8:51	8.01	8.02	30.45	25.82	3.2	10	112	0.251	NW
H1	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.4	8:52	8.04	8.05	30.81	25.57	2.9	9	112	0.243	NW
H1	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.4	8:52	8.05	7.84	30.94	25.75	2.6	9	112	0.194	NW
H1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	7.71	7.9	30.68	25.66	2.47	8	111	0.183	W
H1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	7.85	8.03	30.26	25.83	2.36	9	113	0.153	W
M1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8.6	8:41	8.23	8.13	30.78	25.54	2.79	10	110	0.166	W
M1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8.6	8:41	8.14	7.9	30.45	25.65	2.95	10	113	0.142	W
M1	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.8	8:42	8.11	8.14	30.51	25.65	3.21	10	113	0.166	W
M1	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.8	8:42	7.81	8.16	30.35	25.47	3.11	10	113	0.207	NW
M1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	8:43	7.85	8.12	30.38	25.63	2.88	10	112	0.193	NW
M1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	8:43	8.05	7.77	30.33	25.73	3.07	11	112	0.175	W
S1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:21	8.06	8.17	31.19	26.27	3.61	9	112	0.143	W
S1	20201027	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:21	7.74	7.99	30.71	26.71	3.46	10	112	0.251	NW
S1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	10:22	8.15	7.97	31.09	26.18	2.67	8	112	0.291	W
S1	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	10:22	7.75	7.83	30.39	26.19	2.89	8	112	0.222	NW
S2A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8	9:56	7.84	8.03	31.17	26.07	2.94	8	112	0.164	W
S2A	20201027	Sunny	Moderate	Mid-Ebb	Bottom	8	9:56	7.95	7.78	30.58	26.41	2.54	7	112	0.134	W
S2A	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.5	9:57	7.93	8.15	31.03	26.19	2.82	9	112	0.128	W
S2A	20201027	Sunny	Moderate	Mid-Ebb	Middle	4.5	9:57	8.21	8.21	30.59	26.06	2.75	9	113	0.251	NW
S2A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	7.87	8.02	30.48	26.19	3.177	12	113	0.241	NW
S2A	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	7.94	7.93	30.82	26.04	3.01	11	112	0.183	W
S3	20201027	Sunny	Moderate	Mid-Ebb	Bottom	10.6	9:18	8.11	7.81	30.44	25.75	2.45	8	112	0.176	W
S3	20201027	Sunny	Moderate	Mid-Ebb	Bottom	10.6	9:18	7.96	7.9	31.14	25.71	2.86	9	112	0.211	NW
S3	20201027	Sunny	Moderate	Mid-Ebb	Middle	5.8	9:19	8.22	7.8	31.21	25.87	3.07	10	112	0.190	NW
S3	20201027	Sunny	Moderate	Mid-Ebb	Middle	5.8	9:19	8.06	7.95	30.77	25.84	3.08	9	112	0.210	NW
S3	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	7.88	8.01	30.5	25.84	2.43	10	112	0.283	W
S3	20201027	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	7.76	7.99	30.97	25.83	2.9	11	111	0.251	W
B1	20201027	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:24	7.87	7.87	31.08	26.33	3.39	10	110	0.170	SE
B1	20201027	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:24	7.83	8.11	30.62	26.52	3.18	9	110	0.174	SE

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	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:25	7.89	8.12	30.69	26.43	2.84	12	110	0.093	E
B1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:25	8.01	8.21	30.9	26.6	2.78	13	110	0.124	E
B2	20201027	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:04	8.04	7.87	30.56	26.64	3.55	10	109	0.193	SE
B2	20201027	Sunny	Moderate	Mid-Flood	Bottom	3.8	15:04	8.03	8.17	31.02	26.45	3.39	10	110	0.142	SE
B2	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:05	8.07	7.92	30.94	26.74	3.32	10	109	0.170	SE
B2	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:05	7.85	7.96	30.55	26.29	3.55	11	110	0.255	SE
B3	20201027	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:59	7.86	8.32	30.91	26.21	3.53	11	110	0.272	SE
B3	20201027	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:59	8.08	8.02	30.59	26.36	3.06	10	109	0.173	E
B3	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:00	8.2	8.22	30.91	26.39	3.57	9	109	0.184	E
B3	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:00	8.2	8.02	31.11	26.67	3.03	9	110	0.174	E
B4	20201027	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:08	8.18	8.3	30.95	26.59	3.96	9	109	0.154	E
B4	20201027	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:08	8.2	8	30.9	26.24	3.92	10	111	0.153	E
B4	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:09	8.03	8	30.46	26.46	3.24	10	113	0.163	E
B4	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:09	8.19	8.1	30.43	26.6	2.99	10	113	0.115	E
C1A	20201027	Sunny	Moderate	Mid-Flood	Bottom	9.3	16:05	8.03	7.98	30.52	26.54	2.99	10	115	0.144	E
C1A	20201027	Sunny	Moderate	Mid-Flood	Bottom	9.3	16:05	8.18	7.91	30.95	26.53	3.26	10	114	0.241	SE
C1A	20201027	Sunny	Moderate	Mid-Flood	Middle	5.15	16:06	8.16	7.98	31.08	26.28	3.16	9	114	0.225	SE
C1A	20201027	Sunny	Moderate	Mid-Flood	Middle	5.15	16:06	7.91	8.26	30.95	26.31	3.29	10	113	0.128	E
C1A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:07	7.84	8.34	30.82	26.67	2.75	9	113	0.214	SE
C1A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:07	8.18	8.01	31.11	26.68	3.18	8	114	0.172	SE
C2A	20201027	Sunny	Moderate	Mid-Flood	Bottom	10.6	15:04	7.84	8.07	30.55	26.77	3.18	8	112	0.218	SE
C2A	20201027	Sunny	Moderate	Mid-Flood	Bottom	10.6	15:04	8.15	8.12	30.68	26.5	3.77	9	112	0.175	SE
C2A	20201027	Sunny	Moderate	Mid-Flood	Middle	5.8	15:05	7.95	7.9	30.49	26.62	3.37	8	113	0.152	SE
C2A	20201027	Sunny	Moderate	Mid-Flood	Middle	5.8	15:05	7.9	8.01	31.02	26.5	3.29	9	113	0.210	SE
C2A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:06	8.06	7.97	30.96	26.67	2.78	9	115	0.216	SE
C2A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:06	7.98	8.05	30.72	26.53	3.17	8	113	0.221	E
CR1	20201027	Sunny	Moderate	Mid-Flood	Bottom	11.5	15:26	8.11	8.01	31.02	26.31	3.83	9	112	0.250	SE
CR1	20201027	Sunny	Moderate	Mid-Flood	Bottom	11.5	15:26	8.15	7.87	30.34	26.71	3.35	8	113	0.105	E
CR1	20201027	Sunny	Moderate	Mid-Flood	Middle	6.25	15:27	7.9	8.36	30.43	26.39	3.15	10	113	0.104	E
CR1	20201027	Sunny	Moderate	Mid-Flood	Middle	6.25	15:27	7.98	8.17	30.68	26.79	3.49	11	113	0.281	SE

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	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:28	7.93	8.25	30.73	26.7	3.15	11	114	0.184	SE
CR1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:28	8.19	8.13	30.89	26.24	3.2	10	113	0.228	SE
CR2	20201027	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:40	7.86	8.08	30.56	26.67	3.42	6	112	0.237	SE
CR2	20201027	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:40	7.93	8.38	30.53	26.79	3.82	6	112	0.126	SE
CR2	20201027	Sunny	Moderate	Mid-Flood	Middle	5.95	15:41	8.08	7.97	30.72	26.46	2.63	7	113	0.124	SE
CR2	20201027	Sunny	Moderate	Mid-Flood	Middle	5.95	15:41	7.98	8.29	30.81	26.38	3.15	8	112	0.102	SE
CR2	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.03	8.23	30.39	26.5	3	11	113	0.238	SE
CR2	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:42	7.83	8.35	30.85	26.34	2.55	10	113	0.170	E
F1A	20201027	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:32	8.21	8.39	30.83	26.39	3.11	10	113	0.183	SE
F1A	20201027	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:32	7.83	8.2	30.97	26.31	3.49	9	113	0.196	E
F1A	20201027	Sunny	Moderate	Mid-Flood	Middle	3.8	16:33	8.14	7.88	30.57	26.69	2.92	8	113	0.261	SE
F1A	20201027	Sunny	Moderate	Mid-Flood	Middle	3.8	16:33	7.97	7.94	30.99	26.62	3.44	10	113	0.198	SE
F1A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:34	7.83	8.03	30.68	26.59	3.59	9	113	0.189	SE
F1A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:34	8.1	7.98	30.48	26.5	3.55	8	112	0.280	SE
H1	20201027	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:31	7.98	8.21	30.73	26.19	4	9	113	0.185	SE
H1	20201027	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:31	8.02	7.87	30.51	26.5	3.68	8	113	0.261	SE
H1	20201027	Sunny	Moderate	Mid-Flood	Middle	4.1	16:32	7.89	8.31	30.83	26.36	3.63	10	113	0.154	E
H1	20201027	Sunny	Moderate	Mid-Flood	Middle	4.1	16:32	7.95	8.04	30.8	26.28	3.35	11	113	0.218	E
H1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:33	7.93	7.97	30.33	26.35	3.33	12	112	0.275	SE
H1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:33	8.16	8.16	30.35	26.21	3.28	11	112	0.129	SE
M1	20201027	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:57	7.84	8.3	30.7	26.6	3.74	10	113	0.217	E
M1	20201027	Sunny	Moderate	Mid-Flood	Bottom	7.3	16:57	8.08	8.26	30.43	26.57	3.14	9	113	0.194	E
M1	20201027	Sunny	Moderate	Mid-Flood	Middle	4.15	16:58	7.89	8.37	30.29	26.27	3.04	10	112	0.217	SE
M1	20201027	Sunny	Moderate	Mid-Flood	Middle	4.15	16:58	8.07	8.35	30.38	26.52	3.34	9	114	0.207	SE
M1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:59	8.07	8.09	30.89	26.41	3.53	9	113	0.124	E
M1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	16:59	8.07	8.32	30.4	26.34	3.44	9	113	0.166	E
S1	20201027	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:14	8.11	8.17	30.57	26.62	3.42	10	111	0.223	SE
S1	20201027	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:14	7.93	8.38	31.06	26.65	3.8	9	112	0.283	SE
S1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:15	8.1	8.32	30.47	26.5	2.63	11	114	0.195	E
S1	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:15	8.13	8.26	31.02	26.59	2.76	10	113	0.271	SE

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
S2A	20201027	Sunny	Moderate	Mid-Flood	Bottom	8.9	15:42	8.1	8.33	30.76	26.57	3.37	8	114	0.245	SE
S2A	20201027	Sunny	Moderate	Mid-Flood	Bottom	8.9	15:42	8.11	8.06	30.75	26.69	3.9	8	113	0.257	SE
S2A	20201027	Sunny	Moderate	Mid-Flood	Middle	4.95	15:43	8.1	7.89	30.85	26.79	3.45	9	112	0.187	E
S2A	20201027	Sunny	Moderate	Mid-Flood	Middle	4.95	15:43	7.89	7.9	30.76	26.84	3.41	9	113	0.251	SE
S2A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:44	7.97	7.86	30.33	26.77	2.88	9	112	0.194	E
S2A	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:44	8.13	7.97	30.46	26.39	2.59	9	112	0.161	E
S3	20201027	Sunny	Moderate	Mid-Flood	Bottom	8.1	15:49	7.99	8.07	30.92	26.34	3.98	10	112	0.252	SE
S3	20201027	Sunny	Moderate	Mid-Flood	Bottom	8.1	15:49	7.86	8.17	30.29	26.31	3.76	9	113	0.164	E
S3	20201027	Sunny	Moderate	Mid-Flood	Middle	4.55	15:50	8.12	8.22	30.48	26.29	3.55	8	112	0.211	SE
S3	20201027	Sunny	Moderate	Mid-Flood	Middle	4.55	15:50	7.99	8.13	30.67	26.67	3.22	9	112	0.131	E
S3	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:51	7.97	8.1	30.98	26.47	3.54	8	113	0.104	E
S3	20201027	Sunny	Moderate	Mid-Flood	Surface	1	15:51	7.9	8.13	30.81	26.35	2.97	8	112	0.195	E
B1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:45	7.36	8.37	31.1	26.92	3.17	15	110	0.196	SE
B1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:45	8	8.15	30.36	26.69	3.61	15	108	0.196	SE
B1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	8.82	8.41	30.83	26.62	2.46	14	109	0.164	E
B1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	7.47	8.15	30.83	26.61	2.59	14	110	0.122	E
B2	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:05	8.18	8.11	31.01	27	3.44	16	110	0.178	SE
B2	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:05	7.78	8.43	31.22	26.98	3.69	15	110	0.235	SE
B2	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	8.81	8.06	30.47	26.78	2.76	15	109	0.225	SE
B2	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	7.72	8.24	30.72	27.13	2.88	15	111	0.242	SE
B3	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:11	8.8	8.28	30.88	26.76	3.48	15	108	0.221	SE
B3	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:11	7.38	8.26	30.45	26.78	3.64	16	110	0.187	SE
B3	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:12	8.21	8.12	31.1	26.65	2.48	17	113	0.180	E
B3	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:12	7.89	8.32	30.66	26.71	2.6	17	110	0.216	SE
B4	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	11:03	8.78	8.08	31.04	26.51	3.07	10	110	0.218	SE
B4	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	11:03	8.05	8.41	30.47	26.68	2.96	10	110	0.252	SE
B4	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:04	7.48	8.1	30.69	26.74	3.45	12	108	0.245	SE
B4	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:04	8.78	8.26	30.83	26.69	3.16	12	110	0.218	SE
C1A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	9:24	8.77	8.38	30.81	26.29	3.16	11	114	0.228	SE
C1A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	9:24	7.91	8.35	30.49	26.12	3.33	11	115	0.121	E

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	20201029	Cloudy	Moderate	Mid-Ebb	Middle	5.2	9:25	8.8	8.13	31.11	26.18	3.06	11	115	0.193	SE
C1A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	5.2	9:25	8.07	8.15	31.2	26.24	2.82	11	115	0.235	SE
C1A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	9:26	8.77	8.37	30.84	26.16	3.37	12	114	0.162	SE
C1A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	9:26	8.01	8.14	30.84	26.12	3.11	13	114	0.154	SE
C2A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	10:46	7.43	8.24	30.41	26.67	2.95	12	115	0.221	SE
C2A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	10:46	8.45	8.32	31.07	26.67	3.18	12	114	0.196	SE
C2A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	5.95	10:47	8.16	8.08	30.38	26.59	2.69	12	115	0.199	SE
C2A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	5.95	10:47	8.34	8.15	30.91	26.53	2.87	12	114	0.153	E
C2A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.7	8.17	30.29	26.51	2.94	10	114	0.148	E
C2A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	7.34	8.28	30.3	26.6	3.07	10	114	0.133	E
CR1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	10:25	8.1	8.18	30.95	26.65	3.54	12	114	0.245	SE
CR1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	10:25	7.99	8.08	30.6	26.57	3.58	12	114	0.228	SE
CR1	20201029	Cloudy	Moderate	Mid-Ebb	Middle	6.55	10:26	8.09	8.07	31.19	26.58	3.28	12	114	0.152	E
CR1	20201029	Cloudy	Moderate	Mid-Ebb	Middle	6.55	10:26	8.37	8.16	31.23	26.45	3.64	12	115	0.166	E
CR1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.17	8.29	30.67	26.49	3.47	11	115	0.245	SE
CR1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	7.36	8.31	30.3	26.73	3.22	11	114	0.135	E
CR2	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	11	10:03	7.61	8.32	30.96	26.46	3.51	12	114	0.137	E
CR2	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	11	10:03	7.37	8.23	31.19	26.61	3.01	12	115	0.142	E
CR2	20201029	Cloudy	Moderate	Mid-Ebb	Middle	6	10:04	8.13	8.1	30.87	26.56	2.74	11	114	0.273	SE
CR2	20201029	Cloudy	Moderate	Mid-Ebb	Middle	6	10:04	7.96	8.39	30.67	26.51	2.98	11	116	0.223	E
CR2	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	7.87	8.18	30.99	26.39	3.43	10	111	0.207	E
CR2	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	8.49	8.39	30.63	26.64	3.12	10	111	0.174	E
F1A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:37	8.82	8.27	30.3	26.48	3.92	12	115	0.172	E
F1A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:37	8.14	8.37	30.71	26.67	3.91	11	114	0.193	SE
F1A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:38	8.38	8.16	30.49	26.54	3.5	12	114	0.262	SE
F1A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:38	8.26	8.38	30.43	26.57	3.15	12	115	0.260	E
F1A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:39	8.42	8.26	30.81	26.64	3.29	11	114	0.115	E
F1A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:39	8.26	8.32	30.73	26.61	3.47	11	115	0.140	E
H1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	9:48	8.74	8.32	31.1	26.41	3.75	12	109	0.198	E
H1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	9:48	8.09	8.15	30.61	26.38	3.17	12	110	0.262	E

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	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.3	9:49	8.64	8.18	30.42	26.34	3.13	13	114	0.162	E
H1	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.3	9:49	7.65	8.34	30.46	26.37	3.64	13	115	0.240	SE
H1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	8.59	8.09	30.27	26.46	2.75	11	114	0.172	E
H1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	7.42	8.2	30.91	26.3	2.45	11	115	0.133	E
M1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	10:13	8.78	8.1	31.21	26.54	3.02	11	111	0.121	E
M1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	10:13	7.49	8.19	31.15	26.56	3.27	12	110	0.140	E
M1	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.4	10:14	8.49	8.2	30.97	26.37	3.14	14	110	0.164	E
M1	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.4	10:14	7.49	8.18	30.52	26.4	3.68	14	112	0.265	SE
M1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	7.85	8.37	30.51	26.48	2.87	11	111	0.122	E
M1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	7.54	8.18	30.59	26.58	3.24	11	111	0.275	SE
S1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:55	7.76	8.39	30.77	26.88	3.38	12	114	0.214	SE
S1	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:55	8.43	8.34	31.01	27.16	4.04	12	115	0.170	E
S1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	8.66	8.32	30.71	27.09	3.39	14	115	0.137	E
S1	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	7.95	8.07	30.98	26.99	2.87	13	114	0.223	SE
S2A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	11:29	8.45	8.15	30.33	26.95	3.16	12	114	0.164	SE
S2A	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	11:29	8.2	8.4	30.36	26.7	2.98	12	114	0.139	E
S2A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.75	11:30	8.07	8.17	30.88	26.71	3.04	13	114	0.166	E
S2A	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.75	11:30	8.52	8.33	31.2	26.69	3.36	13	114	0.189	SE
S2A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:31	8.72	8.09	30.69	26.67	3.08	14	115	0.221	SE
S2A	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	11:31	7.85	8.19	30.79	26.76	2.75	14	114	0.205	SE
S3	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	10:12	7.6	8.28	31.03	26.4	3.06	14	115	0.251	E
S3	20201029	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	10:12	7.87	8.41	31	26.47	3	14	114	0.126	E
S3	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.9	10:13	8.68	8.39	31.21	26.51	3.29	13	115	0.221	SE
S3	20201029	Cloudy	Moderate	Mid-Ebb	Middle	4.9	10:13	7.57	8.28	30.42	26.58	3.02	13	114	0.260	SE
S3	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.15	8.22	30.3	26.47	3.48	12	114	0.174	E
S3	20201029	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	7.46	8.38	30.81	26.61	2.99	12	115	0.225	SE
B1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.86	8.02	30.89	26.94	2.6	14	108	0.291	W
B1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.34	8.17	30.6	27.19	2.39	14	109	0.225	NW
B2	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:35	8.78	7.91	30.68	27.2	3.24	14	109	0.283	NW
B2	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:35	7.94	7.9	31.24	26.93	3.22	14	110	0.263	W

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	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	8.9	8.01	30.67	26.95	3.49	9	109	0.295	W
B3	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	7.75	7.89	31.02	27.08	2.98	9	110	0.274	W
B4	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	8.21	8.02	31.4	27.06	3.18	10	108	0.260	W
B4	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	8.47	7.94	30.55	27.02	3.03	9	110	0.261	W
C1A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:40	7.8	7.88	31.35	26.79	2.52	6	110	0.251	W
C1A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:40	8.21	7.91	30.74	26.86	2.85	6	109	0.188	NW
C2A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:36	8.91	7.92	31.03	27.26	2.85	6	108	0.251	W
C2A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:36	8.34	8.04	30.97	27.25	3.05	6	110	0.211	W
CR1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:58	8.49	7.79	31.38	26.89	3.34	6	109	0.219	W
CR1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:58	8.88	7.95	30.66	26.92	3.19	6	108	0.295	NW
CR2	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:13	8.87	8.18	31.2	26.72	2.37	8	110	0.205	W
CR2	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:13	7.94	7.86	31.28	26.9	2.45	8	110	0.230	W
F1A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.25	8.02	31.03	26.85	3.03	17	110	0.275	NW
F1A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.81	7.93	31.24	26.78	3.04	17	110	0.240	NW
H1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	8.58	7.87	31.21	26.75	3.24	18	109	0.203	W
H1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	8.9	7.79	30.81	27	3.04	18	110	0.251	W
M1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	8.14	8.13	30.88	26.58	2.8	18	110	0.231	W
M1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	7.94	8.14	31.59	26.63	2.44	18	110	0.264	NW
S1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	8.87	7.93	30.67	27.07	3.35	20	110	0.264	NW
S1	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	7.91	7.89	31.1	26.95	3.22	20	110	0.235	W
S2A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:11	8.12	7.82	31.03	26.91	2.94	13	110	0.253	W
S2A	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:11	8.27	8.06	30.83	27.09	2.77	13	109	0.193	W
S3	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.67	8.12	30.64	26.99	2.4	12	110	0.261	NW
S3	20201029	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	7.87	8.12	31.62	27.07	2.85	12	111	0.261	NW
C1A	20201029	Cloudy	Moderate	Mid-Flood	Middle	5.2	15:39	8.47	8.16	30.92	27.05	3.6	10	110	0.278	NW
C1A	20201029	Cloudy	Moderate	Mid-Flood	Middle	5.2	15:39	8.2	8.02	31	27.11	3.66	10	110	0.265	W
C2A	20201029	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:35	8.41	8.08	30.9	27.32	3.09	6	109	0.271	W
C2A	20201029	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:35	8.2	8.11	30.5	27.25	3.3	6	110	0.278	W
CR1	20201029	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:57	8.82	8.16	31.13	27.06	3.67	5	109	0.188	W
CR1	20201029	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:57	8.4	8	31.43	26.99	3.55	5	110	0.235	W

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	20201029	Cloudy	Moderate	Mid-Flood	Middle	5.55	15:12	8.05	7.95	30.75	26.75	3.41	7	110	0.243	W
CR2	20201029	Cloudy	Moderate	Mid-Flood	Middle	5.55	15:12	8.22	7.81	30.52	26.92	3.33	7	110	0.213	W
F1A	20201029	Cloudy	Moderate	Mid-Flood	Middle	4	15:58	7.91	7.95	31.63	26.85	2.96	18	111	0.256	NW
F1A	20201029	Cloudy	Moderate	Mid-Flood	Middle	4	15:58	7.75	7.86	30.54	26.95	3.5	18	110	0.251	NW
H1	20201029	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:05	7.93	8.18	31.31	26.85	2.67	17	110	0.251	NW
H1	20201029	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:05	8.24	7.82	31.33	26.79	2.89	17	110	0.199	W
M1	20201029	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:21	8.21	8.19	30.54	26.82	3.08	19	110	0.270	W
M1	20201029	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:21	8.59	7.98	30.76	26.92	2.91	19	110	0.261	NW
S2A	20201029	Cloudy	Moderate	Mid-Flood	Middle	4.95	15:10	7.94	7.87	31.28	27.07	3.07	17	109	0.281	NW
S2A	20201029	Cloudy	Moderate	Mid-Flood	Middle	4.95	15:10	7.8	7.85	30.66	27.33	3.25	16	110	0.151	W
S3	20201029	Cloudy	Moderate	Mid-Flood	Middle	5	15:22	8.42	7.84	30.91	26.94	3.23	14	109	0.265	NW
S3	20201029	Cloudy	Moderate	Mid-Flood	Middle	5	15:22	8.41	8.03	31.42	26.94	2.8	14	110	0.211	NW
B1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	4.6	14:55	8.6	8.16	31.49	26.86	3.02	10	108	0.252	NW
B1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	4.6	14:55	7.63	8.11	31.08	27.05	3.07	11	110	0.251	NW
B2	20201029	Cloudy	Moderate	Mid-Flood	Bottom	4	14:34	8.31	7.88	31.16	27.05	3.31	12	108	0.251	NW
B2	20201029	Cloudy	Moderate	Mid-Flood	Bottom	4	14:34	7.91	8.04	31.08	27.24	3	12	109	0.205	W
B3	20201029	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:24	7.81	8.17	31.47	26.92	3.42	12	110	0.213	W
B3	20201029	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:24	8.76	7.81	30.65	27.1	3.94	12	109	0.205	W
B4	20201029	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:33	7.83	8.09	30.77	27.07	2.88	12	108	0.195	W
B4	20201029	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:33	8.3	8	31.61	27.08	2.98	12	108	0.184	W
C1A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	9.4	15:38	8.58	7.97	31.15	26.87	3.88	14	112	0.206	W
C1A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	9.4	15:38	8.41	8.12	31.49	27.01	3.3	14	110	0.252	W
C2A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:34	8.87	8.14	31.21	27.24	3.78	5	109	0.195	W
C2A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:34	8.2	7.81	30.98	27.14	4.02	5	110	0.233	NW
CR1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	12	14:56	7.94	7.8	31.14	27.09	3.1	4	109	0.251	NW
CR1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	12	14:56	8.67	8.19	30.59	27.07	3.22	4	108	0.211	NW
CR2	20201029	Cloudy	Moderate	Mid-Flood	Bottom	10.1	15:11	8.55	8.03	31.11	26.83	3.56	6	109	0.261	NW
CR2	20201029	Cloudy	Moderate	Mid-Flood	Bottom	10.1	15:11	7.78	8.08	30.84	27.33	3.29	5	110	0.146	W
F1A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	7	15:57	8.42	8.01	31.04	26.99	3.19	5	108	0.216	NW
F1A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	7	15:57	7.98	8.14	31.05	26.93	3.76	6	109	0.163	W

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	20201029	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:04	7.93	7.91	30.7	26.8	3.28	17	110	0.247	NW
H1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:04	8.87	7.84	30.65	26.77	3.37	17	110	0.233	NW
M1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:20	8.4	8.12	31.36	27.07	3.42	18	110	0.190	W
M1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:20	8.76	7.85	30.63	26.98	3.43	18	109	0.223	NW
S1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	4.6	14:45	8.43	8.11	31.43	26.96	3.27	19	108	0.284	NW
S1	20201029	Cloudy	Moderate	Mid-Flood	Bottom	4.6	14:45	7.81	7.98	30.75	27.04	3.68	19	109	0.283	NW
S2A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	8.9	15:09	8.73	8.01	31.06	26.77	2.99	20	108	0.262	NW
S2A	20201029	Cloudy	Moderate	Mid-Flood	Bottom	8.9	15:09	8.08	8.09	30.75	27.21	3.21	20	109	0.204	NW
S3	20201029	Cloudy	Moderate	Mid-Flood	Bottom	9	15:21	7.91	8.01	31.12	27	3.74	15	108	0.174	W
S3	20201029	Cloudy	Moderate	Mid-Flood	Bottom	9	15:21	8.32	8.06	31.54	27.09	3.53	15	111	0.218	NW
B1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:34	7.73	8.01	31.13	26.97	3.26	6	109	0.101	E
B1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:34	8.29	8.21	31.41	26.99	3.64	5	108	0.252	SE
B1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.18	7.88	31.71	26.64	2.34	5	111	0.257	SE
B1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.31	8.12	31.71	26.68	2.72	5	110	0.164	E
B2	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:16	8	8.04	31.5	26.84	3.19	5	109	0.218	SE
B2	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:16	8.3	8.05	31.56	26.45	3.69	4	110	0.235	SE
B2	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	7.62	8.23	31	26.45	2.91	4	110	0.289	SE
B2	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.21	8.26	31.12	26.55	2.49	3	110	0.237	SE
B3	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	16:04	8.57	7.94	31.57	26.87	3.64	4	109	0.232	SE
B3	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	16:04	7.59	8.05	31.41	26.7	3.5	4	109	0.099	E
B3	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	7.88	7.92	31.08	27.2	2.99	4	110	0.281	SE
B3	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	7.57	7.92	31.48	27.03	2.51	4	110	0.289	SE
B4	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:12	8.02	8.15	31.05	26.85	3.71	3	108	0.170	SE
B4	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:12	8.66	8.05	31	26.9	3.52	4	108	0.133	E
B4	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.4	8.19	30.92	26.94	3.2	3	111	0.085	E
B4	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.16	7.92	31.16	27.13	2.95	4	109	0.102	E
C1A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	16:24	7.8	8.21	31.09	27.22	3.5	4	114	0.173	E
C1A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	16:24	8.24	8.22	31.05	27.13	3.64	4	114	0.124	E
C1A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	5.25	16:25	7.7	7.94	31.3	26.71	3.27	4	113	0.240	SE
C1A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	5.25	16:25	8.21	7.94	31.25	26.94	2.89	3	114	0.208	SE

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	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	7.92	7.88	30.92	27.05	3.14	3	110	0.098	E
C1A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	8.59	8.11	31.12	26.97	3.19	3	113	0.286	SE
C2A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:16	7.7	7.88	30.97	26.8	3.32	7	114	0.162	E
C2A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:16	7.9	8.11	31.71	26.72	3.56	6	114	0.214	SE
C2A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	5.85	15:17	7.77	7.92	31.67	26.47	2.84	7	113	0.233	SE
C2A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	5.85	15:17	7.98	8.2	30.95	26.41	3.09	6	113	0.286	SE
C2A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	8.06	8.02	31.3	26.64	2.39	6	114	0.283	SE
C2A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	7.99	8.04	31.06	26.66	2.44	6	113	0.145	E
CR1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	12	15:39	7.63	7.98	31.11	26.92	3	5	113	0.093	SE
CR1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	12	15:39	8.67	8.24	31.68	26.95	3.27	5	112	0.230	SE
CR1	20201031	Cloudy	Moderate	Mid-Ebb	Middle	6.5	15:40	8.38	8.15	31.19	27.04	2.71	5	113	0.209	SE
CR1	20201031	Cloudy	Moderate	Mid-Ebb	Middle	6.5	15:40	7.62	8.01	31.7	26.77	2.74	5	113	0.099	E
CR1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	7.69	8.27	30.99	27.27	3.17	5	113	0.102	E
CR1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	7.86	8.22	31.7	26.75	3.23	6	113	0.173	SE
CR2	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	15:57	8.63	8.28	31.38	27.06	3.08	6	113	0.128	E
CR2	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	15:57	8.59	8.12	31.69	26.96	3.14	6	113	0.109	E
CR2	20201031	Cloudy	Moderate	Mid-Ebb	Middle	6.1	15:58	7.82	8.15	31.56	26.77	3.1	7	114	0.253	SE
CR2	20201031	Cloudy	Moderate	Mid-Ebb	Middle	6.1	15:58	8.59	8.04	31.13	26.96	2.81	6	114	0.205	SE
CR2	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	7.92	7.99	30.94	27.31	2.55	6	113	0.282	SE
CR2	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	8.02	8.09	30.94	27.13	2.88	7	113	0.240	E
F1A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	7	16:36	8.4	8.26	31.56	26.57	3.55	6	114	0.286	SE
F1A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	7	16:36	7.66	8.27	31.5	27.08	3.31	6	113	0.178	E
F1A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4	16:37	8.45	8.04	31.66	27.21	3.05	10	113	0.273	SE
F1A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4	16:37	8.21	8.28	31.26	26.86	3.16	9	114	0.271	E
F1A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	7.88	8.15	31.69	26.6	2.68	9	113	0.186	E
F1A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	7.72	8.13	30.92	26.82	2.53	9	113	0.174	E
H1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	16:49	8.66	7.98	31.23	26.53	3.54	10	110	0.209	SE
H1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	16:49	8.05	7.99	30.91	26.55	3.02	10	109	0.105	E
H1	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4.3	16:50	7.98	8.08	31.26	26.54	3.1	11	109	0.163	E
H1	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4.3	16:50	8.19	8.28	30.92	26.4	2.95	11	109	0.104	E

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	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:51	7.8	8.29	31.17	26.41	3.13	8	110	0.096	E
H1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:51	8.57	8.26	31.63	26.36	3.24	8	110	0.121	E
M1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	16:59	8.53	7.99	31.07	26.24	3.74	10	113	0.205	SE
M1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	16:59	7.92	8.02	31.53	26.33	3.21	9	113	0.093	E
M1	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4.4	17:00	8.67	7.96	31.69	26.48	2.91	10	113	0.214	SE
M1	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4.4	17:00	8.5	7.95	31.36	26.44	3.42	10	114	0.128	E
M1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	17:01	7.65	7.92	31.23	26.51	2.46	10	113	0.084	E
M1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	17:01	7.94	7.97	31.42	26.37	2.37	9	113	0.090	E
S1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:25	8.46	8.12	31.08	26.95	3.07	8	113	0.185	SE
S1	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:25	8.33	7.98	31.17	26.84	3.62	9	114	0.172	SE
S1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:26	7.95	8.27	30.9	26.83	2.83	7	113	0.215	SE
S1	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:26	8.42	7.91	31.65	27.11	2.5	7	113	0.102	E
S2A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	15:49	8.64	7.92	31.4	26.97	3.37	8	114	0.129	E
S2A	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	15:49	7.62	8.08	31.24	26.85	2.94	8	113	0.164	E
S2A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4.7	15:50	8.31	7.96	31.23	26.73	3.1	7	113	0.215	SE
S2A	20201031	Cloudy	Moderate	Mid-Ebb	Middle	4.7	15:50	8.08	8.1	31.11	26.93	3.47	8	113	0.200	SE
S2A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:51	7.91	8.05	31.43	27.19	2.86	7	114	0.255	SE
S2A	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	15:51	8.05	8.15	30.91	26.77	2.49	7	114	0.221	SE
S3	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	16:06	8.61	8.14	31.64	27.18	3.42	9	113	0.166	SE
S3	20201031	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	16:06	8.18	7.97	31.52	26.99	3.49	8	113	0.140	E
S3	20201031	Cloudy	Moderate	Mid-Ebb	Middle	5.8	16:07	7.98	8.05	31.32	27.02	2.53	7	114	0.112	E
S3	20201031	Cloudy	Moderate	Mid-Ebb	Middle	5.8	16:07	8.53	8.01	31.7	26.88	2.67	8	113	0.085	E
S3	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:08	8.19	8.18	31.25	27.19	3	7	114	0.110	SE
S3	20201031	Cloudy	Moderate	Mid-Ebb	Surface	1	16:08	7.75	8.09	31.56	26.92	3.08	7	113	0.190	SE
B1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:35	8.58	8.29	31.25	26.57	3.34	8	109	0.203	W
B1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:35	8.73	7.97	31.83	26.6	3.57	7	111	0.211	W
B1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:36	8.25	8.13	31.35	26.29	2.98	8	112	0.200	W
B1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:36	7.91	8.16	31.32	26.33	2.8	9	110	0.255	W
B2	20201031	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:56	8.28	8.02	31.49	26.48	3.57	8	109	0.202	W
B2	20201031	Cloudy	Moderate	Mid-Flood	Bottom	3.5	12:56	8.02	8.2	31.76	26.56	3.17	7	111	0.275	W

Integrated Waste Management Facilities, Phase 1

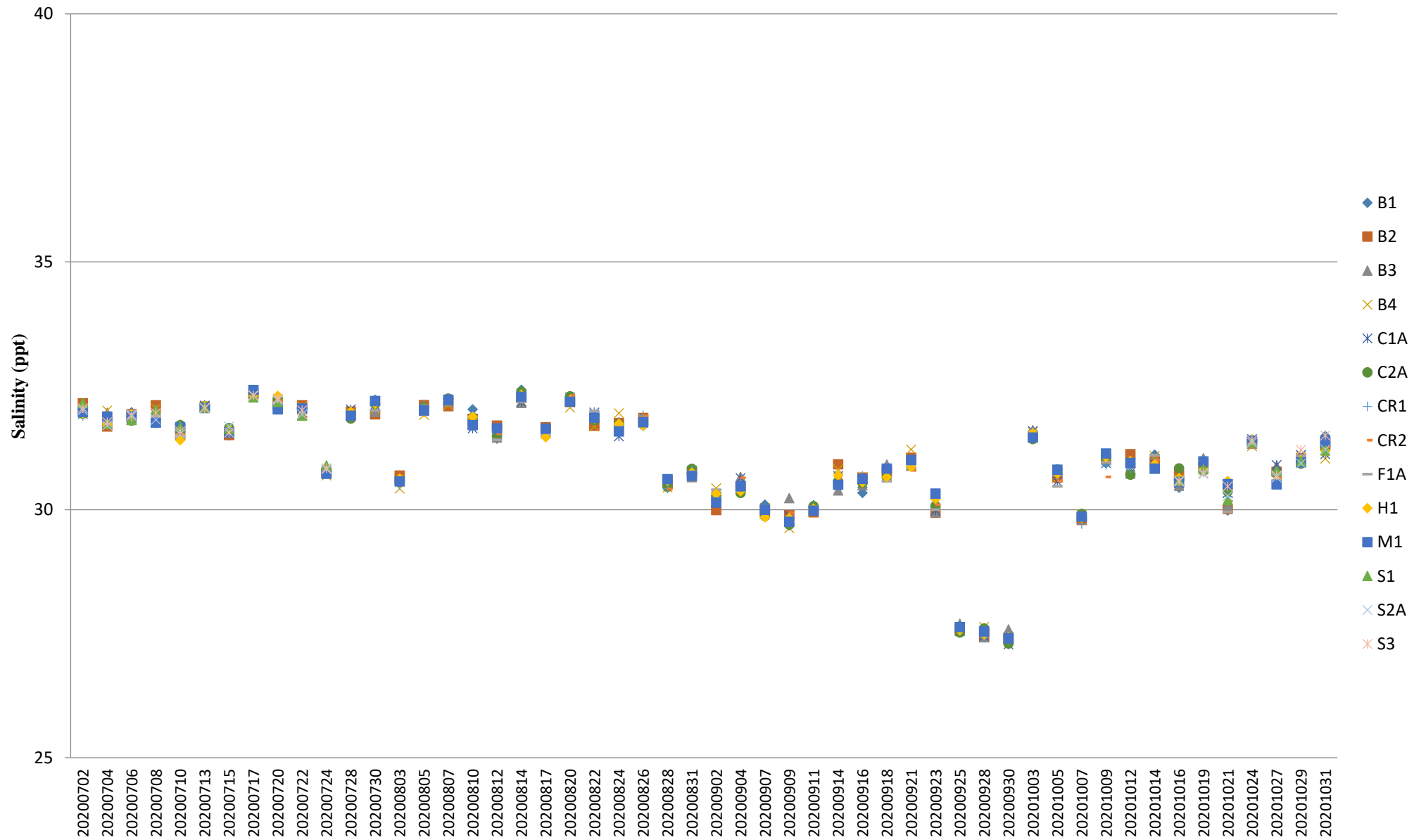
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:57	8.55	8.24	31.52	26.47	2.15	7	110	0.185	NW
B2	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:57	8.63	7.99	31.2	26.52	2.21	7	111	0.151	NW
B3	20201031	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:02	8.79	8.15	31.23	26.25	3.26	8	109	0.202	W
B3	20201031	Cloudy	Moderate	Mid-Flood	Bottom	3.4	12:02	8.51	8.24	31.14	26.19	2.76	8	111	0.157	NW
B3	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:03	8.33	7.97	31.56	26.28	3.26	6	110	0.242	W
B3	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:03	8.54	8.1	31.17	26.37	3.37	5	109	0.281	W
B4	20201031	Cloudy	Moderate	Mid-Flood	Bottom	3.8	11:54	7.78	8.16	31.72	26.01	3.59	7	110	0.230	W
B4	20201031	Cloudy	Moderate	Mid-Flood	Bottom	3.8	11:54	8.22	8.25	31.22	26.22	3.35	6	109	0.273	W
B4	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:55	8.19	8.26	31.57	26.28	2.77	7	109	0.251	NW
B4	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:55	8.04	8.13	31.35	25.97	2.89	7	110	0.170	NW
C1A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	10.4	10:26	8.6	8.19	31.12	25.93	3.75	6	112	0.154	NW
C1A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	10.4	10:26	7.66	8.17	31.55	25.68	3.49	7	109	0.146	NW
C1A	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.7	10:27	8.67	8.22	31.31	25.96	2.31	6	111	0.275	W
C1A	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.7	10:27	7.7	8.11	31.22	25.71	2.37	6	108	0.272	W
C1A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	10:28	8.44	8.11	31.19	25.88	2.41	6	110	0.236	NW
C1A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	10:28	8.42	8.06	31.27	25.69	2.09	5	110	0.238	W
C2A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	10.2	11:50	7.67	8.3	31.53	26.32	2.79	6	108	0.247	W
C2A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	10.2	11:50	7.98	8.21	31.22	26.28	2.92	6	109	0.148	NW
C2A	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.6	11:51	8.13	8.06	31.47	26.09	2.65	6	109	0.207	W
C2A	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.6	11:51	7.75	7.99	31.58	26.3	2.44	5	110	0.240	W
C2A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:52	7.92	8.19	31.73	26.29	3.04	6	110	0.225	W
C2A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:52	7.78	8.13	31.21	26.02	2.74	5	110	0.275	W
CR1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	11.9	11:27	8.6	7.99	31.51	25.92	3.02	6	109	0.232	W
CR1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	11.9	11:27	7.91	8.18	31.8	26.06	3.29	7	109	0.148	NW
CR1	20201031	Cloudy	Moderate	Mid-Flood	Middle	6.45	11:28	8.5	7.99	31.46	26.11	2.72	7	108	0.140	NW
CR1	20201031	Cloudy	Moderate	Mid-Flood	Middle	6.45	11:28	8.54	8.26	31.57	26.02	2.64	7	109	0.163	NW
CR1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	7.81	8.1	31.1	26.24	2.69	6	108	0.131	NW
CR1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	8.29	8.26	31.88	26.05	2.89	6	109	0.218	W
CR2	20201031	Cloudy	Moderate	Mid-Flood	Bottom	10.1	11:06	8.16	8.24	31.59	26.12	2.73	6	110	0.230	W
CR2	20201031	Cloudy	Moderate	Mid-Flood	Bottom	10.1	11:06	8.07	8.04	31.26	26.03	2.89	7	108	0.214	W

Integrated Waste Management Facilities, Phase 1

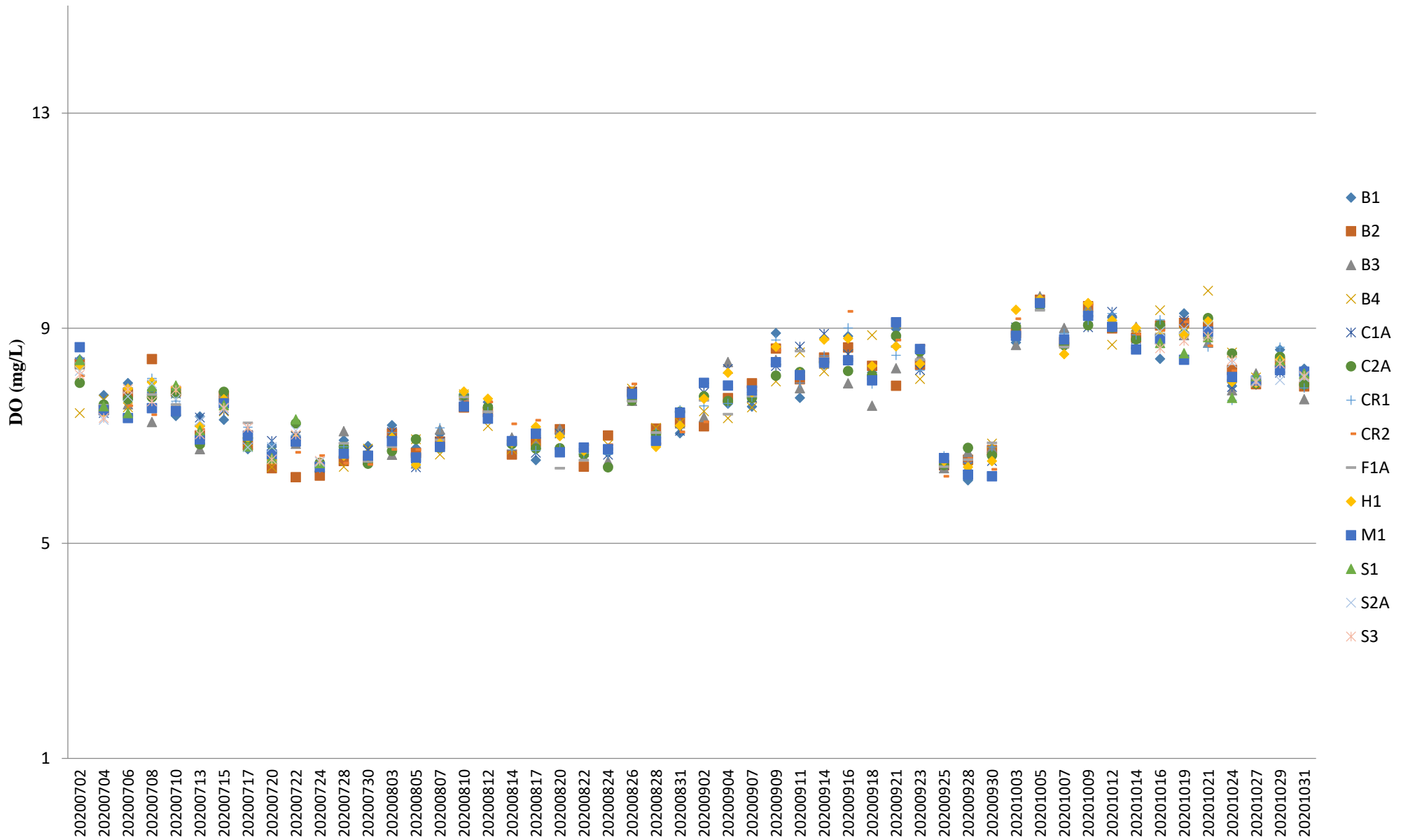
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.55	11:07	8.78	8.2	31.6	26	2.55	7	109	0.245	W
CR2	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.55	11:07	8.63	8.09	31.43	26.13	2.28	6	109	0.151	NW
CR2	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:08	8	8	31.54	25.86	2.14	8	109	0.133	NW
CR2	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:08	8.35	8.21	31.49	25.94	2.56	7	110	0.206	W
F1A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	6.6	11:28	8.8	8.27	31.54	25.95	3.58	7	109	0.235	W
F1A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	6.6	11:28	8.34	8.16	31.38	26.11	3.62	7	109	0.104	W
F1A	20201031	Cloudy	Moderate	Mid-Flood	Middle	3.8	11:29	8.77	7.97	31.84	26.24	2.39	6	108	0.164	W
F1A	20201031	Cloudy	Moderate	Mid-Flood	Middle	3.8	11:29	8.05	8.12	31.23	26	2.32	7	109	0.157	W
F1A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:30	8.42	8.21	31.27	26.17	2.22	6	109	0.133	W
F1A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:30	8.2	8.1	31.29	26.13	2.2	7	109	0.191	NW
H1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	7	10:49	8.28	8.29	31.33	25.99	3.14	6	110	0.208	NW
H1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	7	10:49	8.78	8.22	31.69	25.81	3.54	7	108	0.281	NW
H1	20201031	Cloudy	Moderate	Mid-Flood	Middle	4	10:50	7.75	8.1	31.71	25.88	2.78	5	110	0.142	W
H1	20201031	Cloudy	Moderate	Mid-Flood	Middle	4	10:50	8.38	8.19	31.71	26.01	2.87	6	110	0.192	W
H1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	8.69	8.16	31.69	25.79	3.21	8	110	0.200	NW
H1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	8.7	8.15	31.82	26.06	2.69	9	110	0.170	W
M1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	7.7	11:04	8.15	8.09	31.47	25.94	2.88	7	108	0.251	NW
M1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	7.7	11:04	8.49	8.08	31.25	26.03	2.71	7	109	0.207	NW
M1	20201031	Cloudy	Moderate	Mid-Flood	Middle	4.35	11:05	8.06	8.23	31.09	25.89	2.47	5	111	0.294	NW
M1	20201031	Cloudy	Moderate	Mid-Flood	Middle	4.35	11:05	8.61	8.25	31.78	26.09	2.67	6	108	0.275	NW
M1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:06	8.38	8.27	31.78	26.11	2.86	6	112	0.294	NW
M1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:06	8.25	8.06	31.63	25.86	2.67	5	109	0.202	W
S1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	4.4	12:45	8.7	8.08	31.83	26.37	3.18	5	109	0.244	NW
S1	20201031	Cloudy	Moderate	Mid-Flood	Bottom	4.4	12:45	7.64	8.15	31.3	26.47	3.69	6	109	0.258	NW
S1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:46	7.97	8.07	31.66	26.25	2.5	7	110	0.227	NW
S1	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:46	7.76	8	31.43	26.19	2.67	8	110	0.291	NW
S2A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	8.6	12:19	8.16	7.99	31.07	26.38	2.59	6	108	0.254	W
S2A	20201031	Cloudy	Moderate	Mid-Flood	Bottom	8.6	12:19	8.53	8.07	31.33	26.09	2.56	7	110	0.212	W
S2A	20201031	Cloudy	Moderate	Mid-Flood	Middle	4.8	12:20	8.43	8.02	31.37	26.34	2.74	5	109	0.252	NW
S2A	20201031	Cloudy	Moderate	Mid-Flood	Middle	4.8	12:20	8.25	8.15	31.35	26.32	3.15	6	110	0.188	W

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
S2A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:21	8.23	8.2	31.62	26.25	2.85	6	109	0.210	MW
S2A	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	12:21	8.2	8.27	31.75	26.33	3.01	5	109	0.179	W
S3	20201031	Cloudy	Moderate	Mid-Flood	Bottom	9.3	11:15	8.47	7.99	31.59	26.18	3.55	6	109	0.202	NW
S3	20201031	Cloudy	Moderate	Mid-Flood	Bottom	9.3	11:15	8.22	8.3	31.25	26.06	3.07	6	112	0.243	NW
S3	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.15	11:16	8.38	8.25	31.39	25.94	3	6	108	0.207	W
S3	20201031	Cloudy	Moderate	Mid-Flood	Middle	5.15	11:16	8.31	8.28	31.38	26.14	3.09	7	109	0.273	NW
S3	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:17	7.79	8.18	31.57	26.25	2.89	6	110	0.233	NW
S3	20201031	Cloudy	Moderate	Mid-Flood	Surface	1	11:17	8.09	8.07	31.26	26.2	3.11	6	109	0.233	NW
<u>Remark</u>																
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-FLOOD

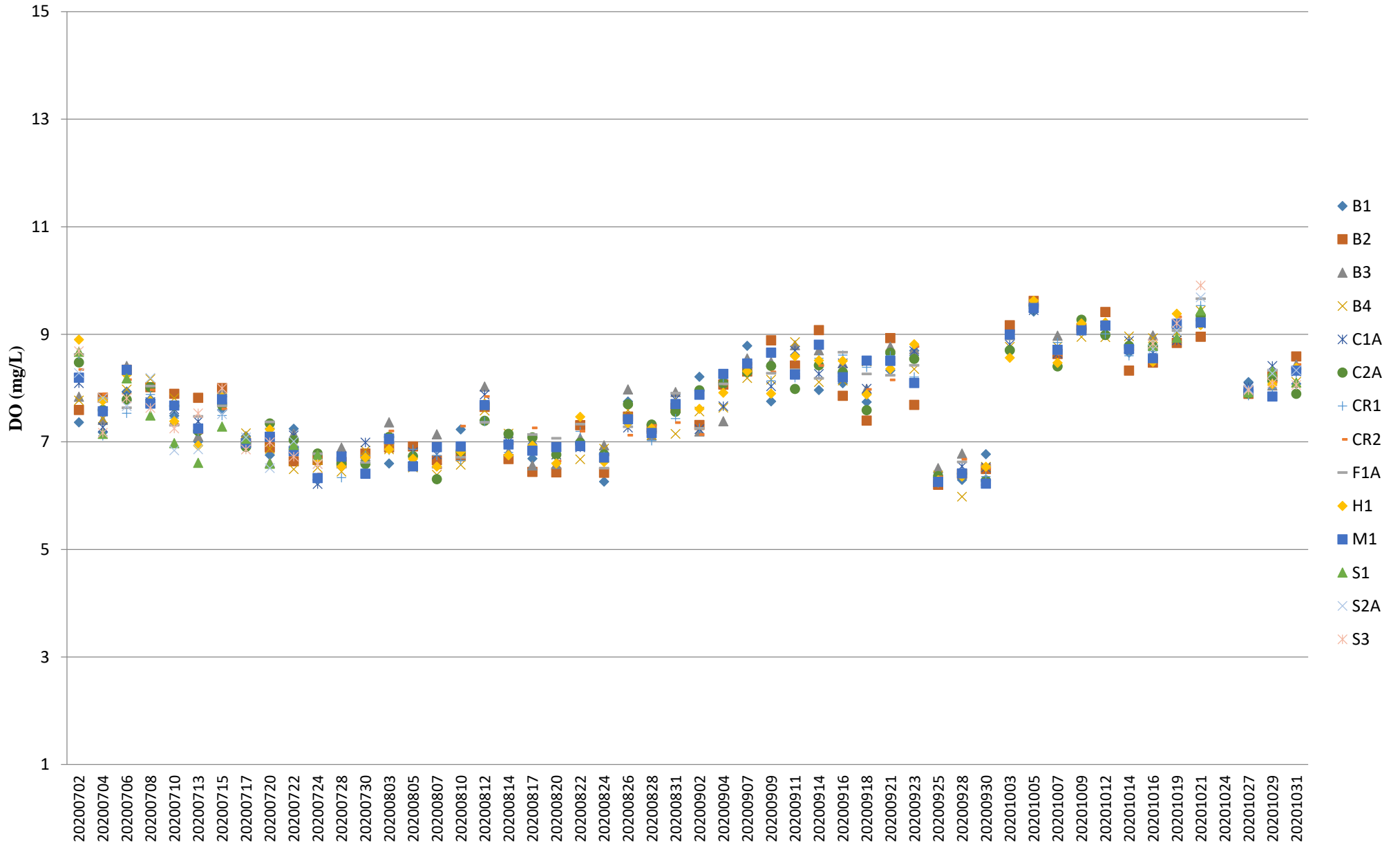


Dissolved Oxygen (Surface & Middle) during MID-FLOOD



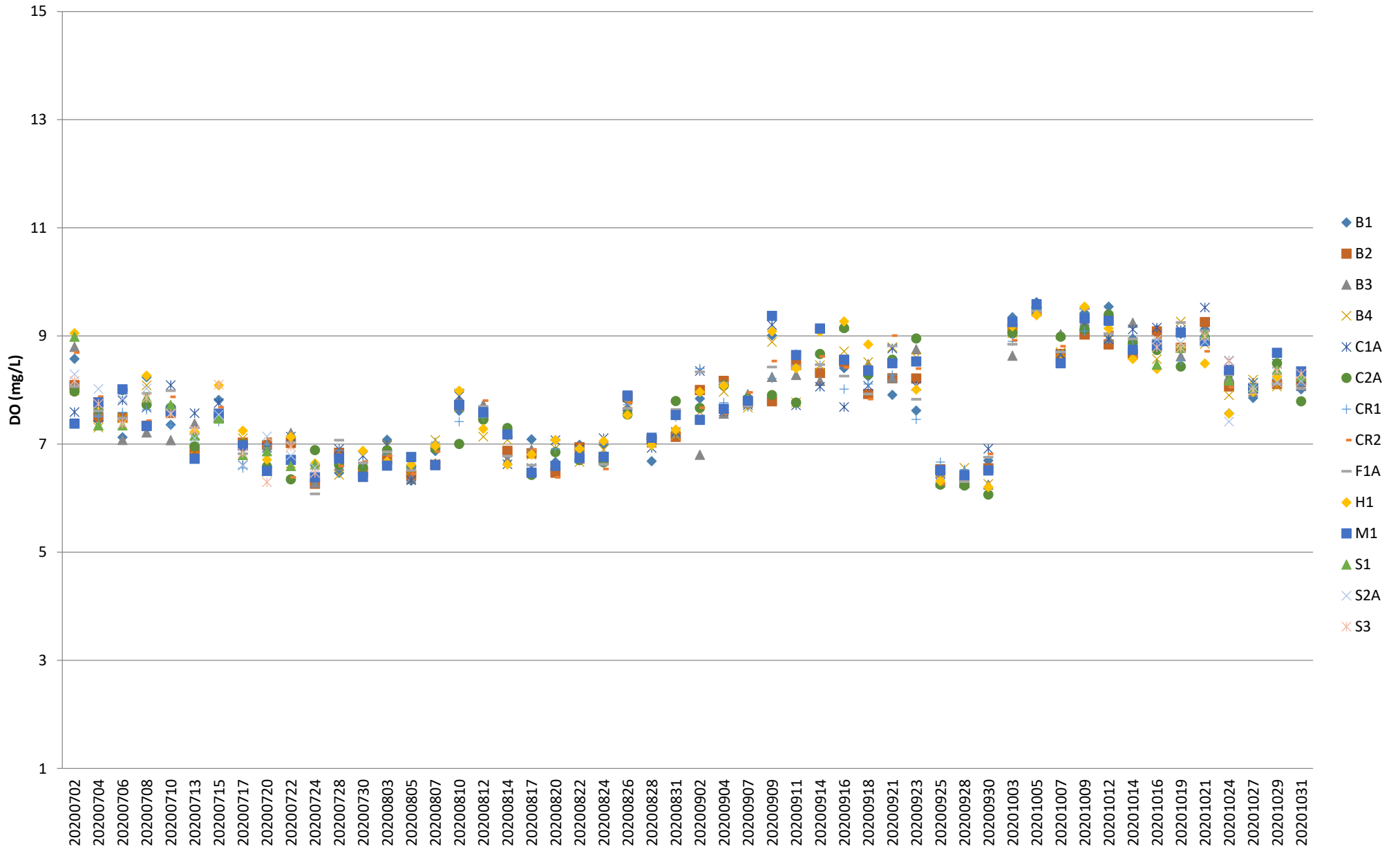
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Surface & Middle) during MID-EBB



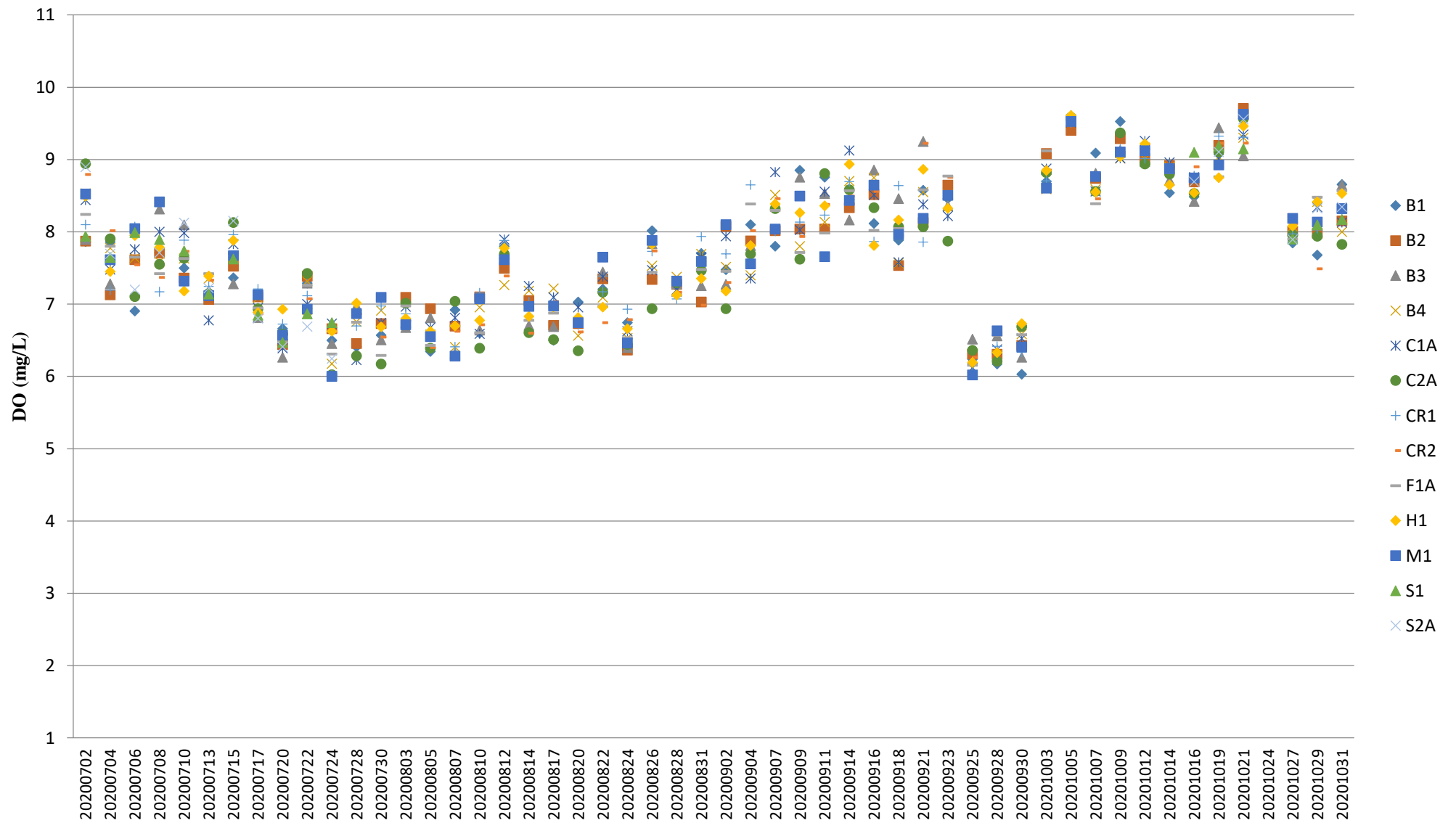
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-FLOOD



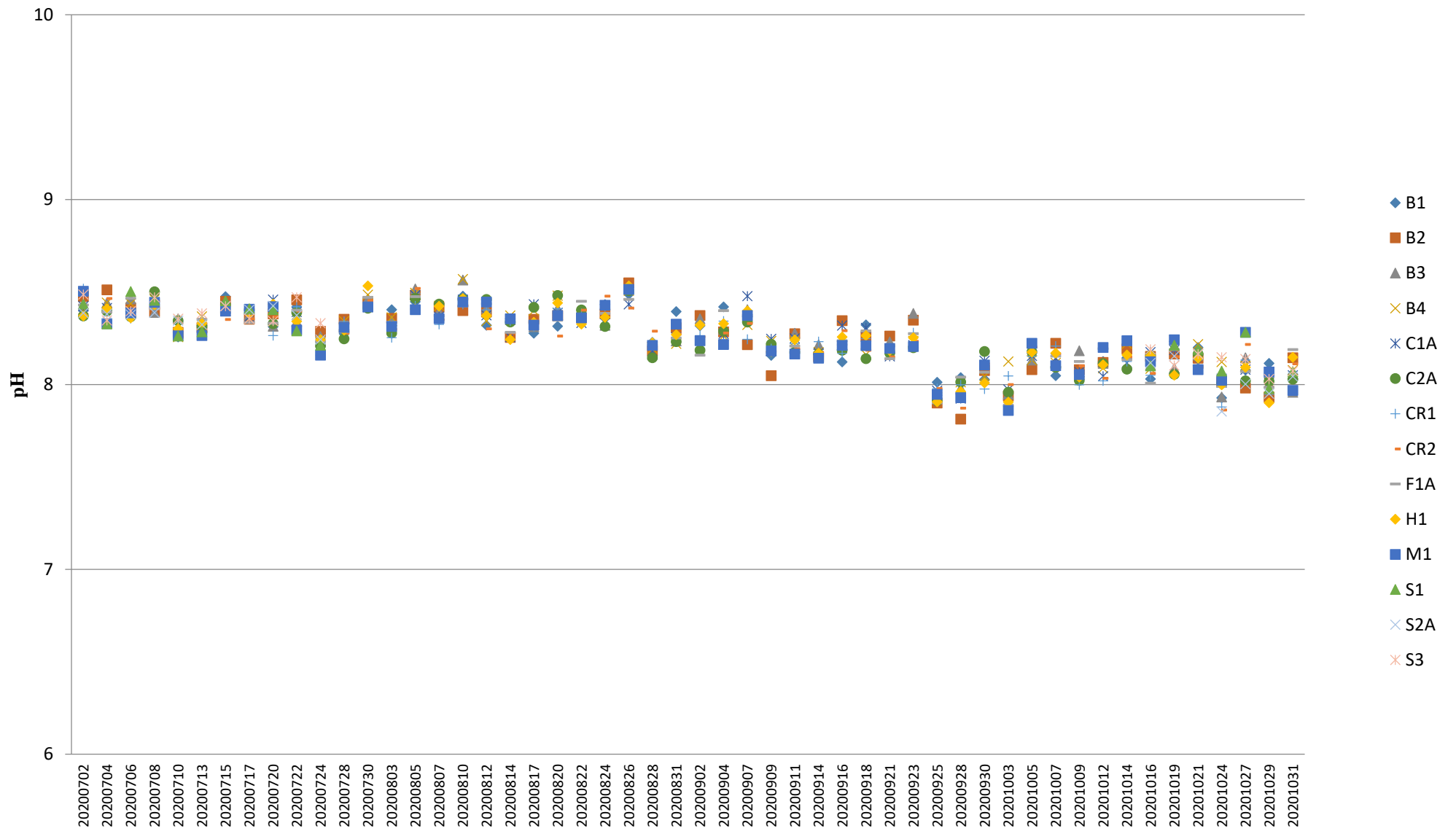
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-EBB

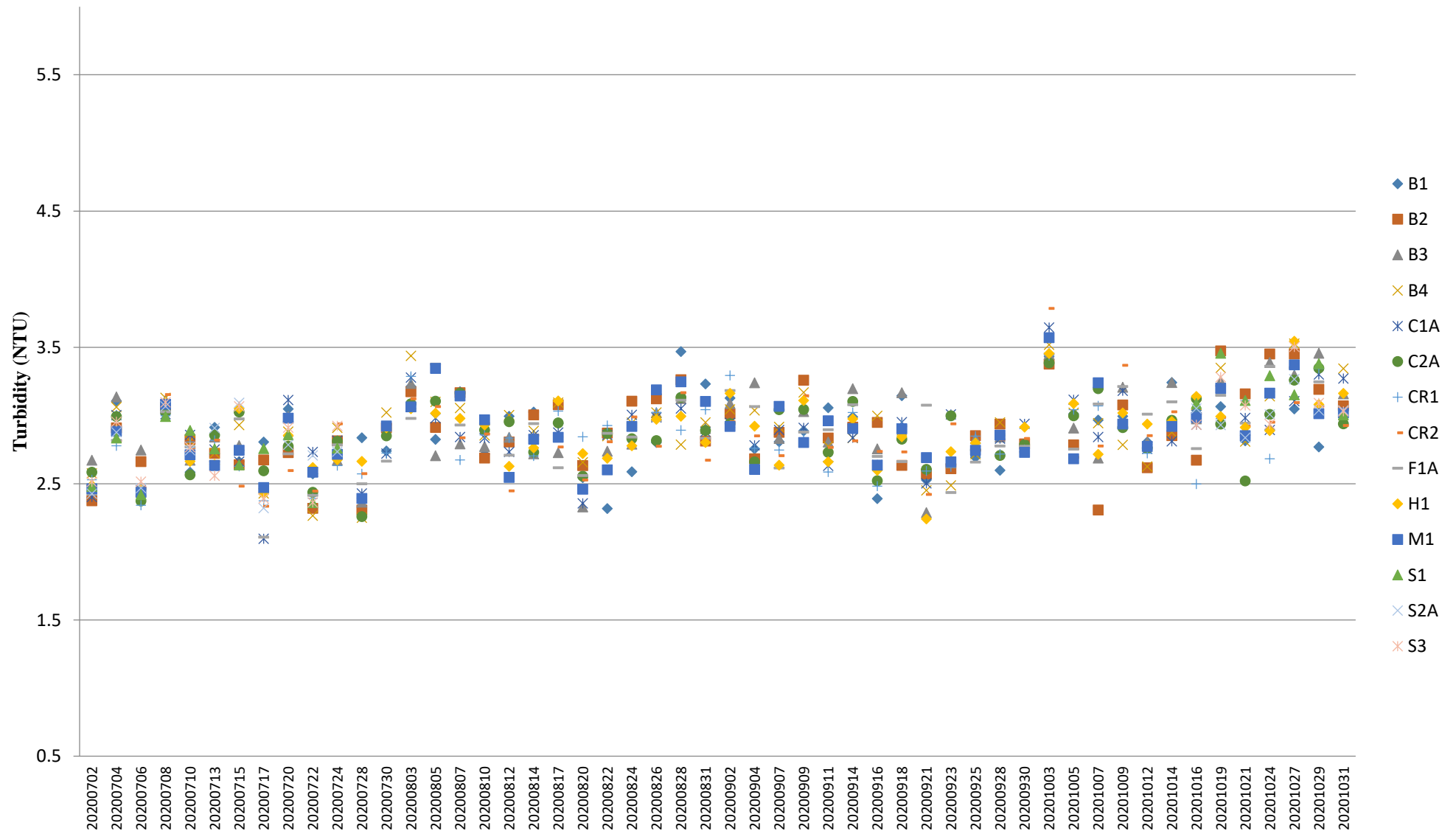


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

pH (Depth-averaged) during MID-FLOOD

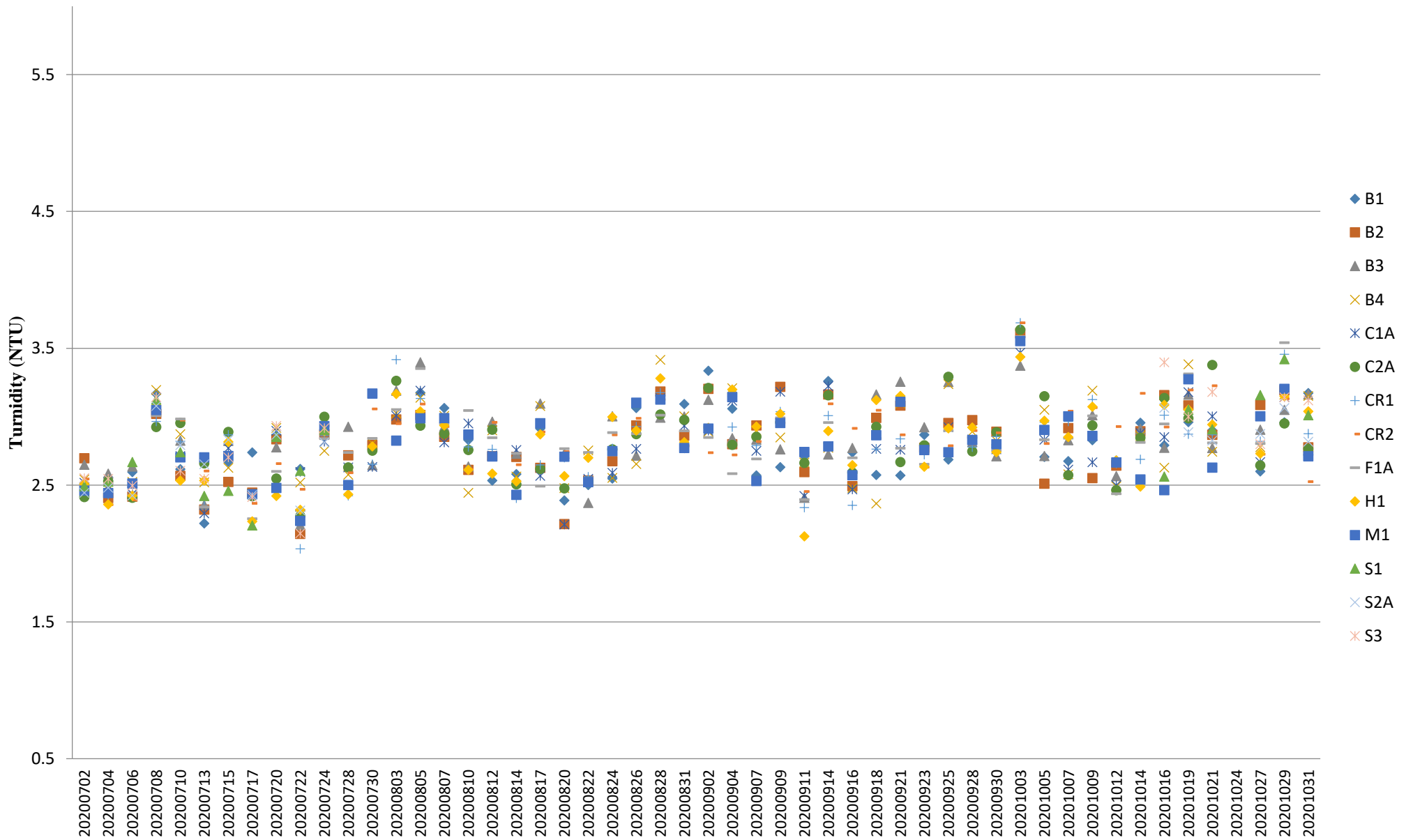


Turbidity (Depth-averaged) during MID-FLOOD



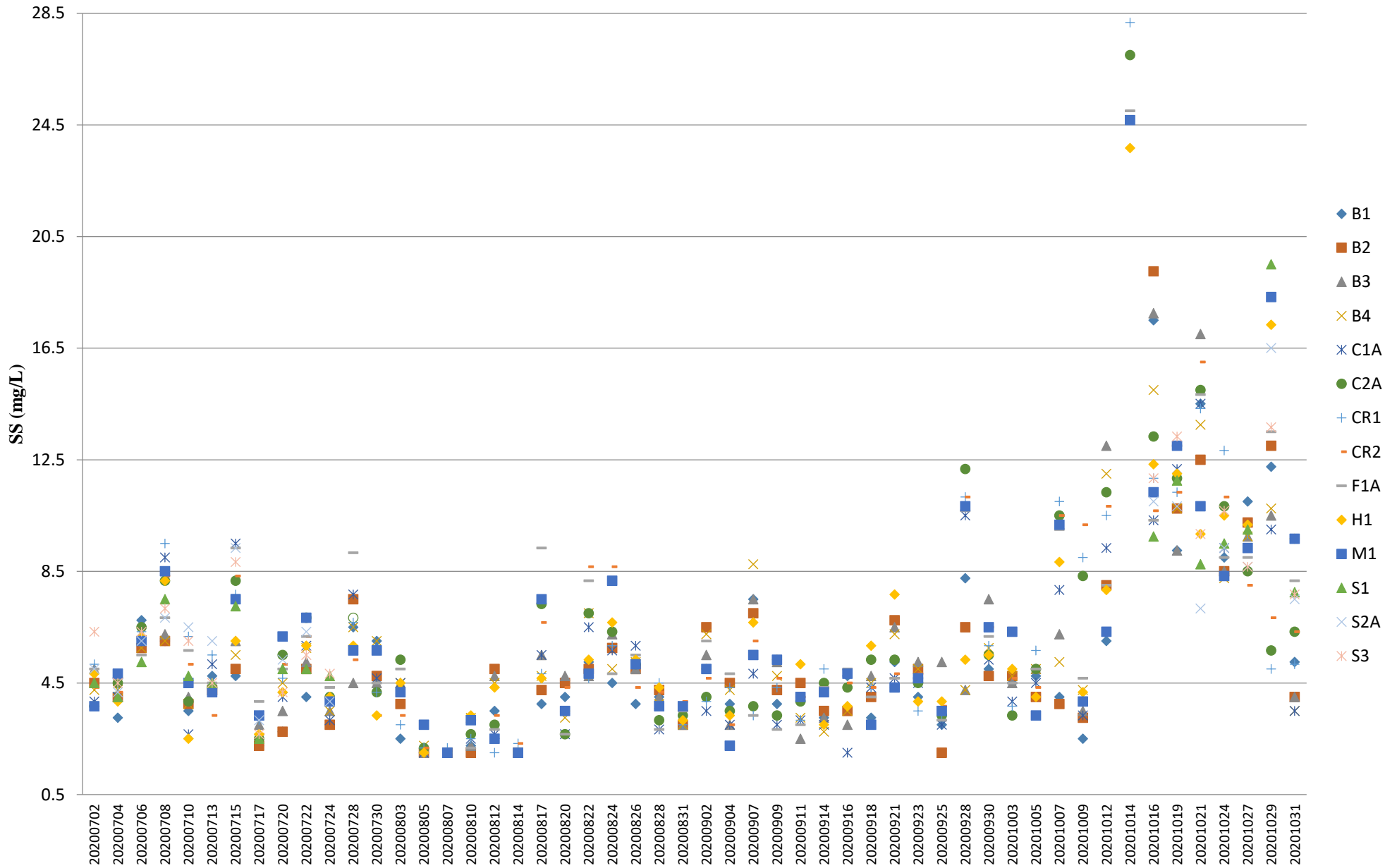
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Turbidity (Depth-averaged) during MID-EBB



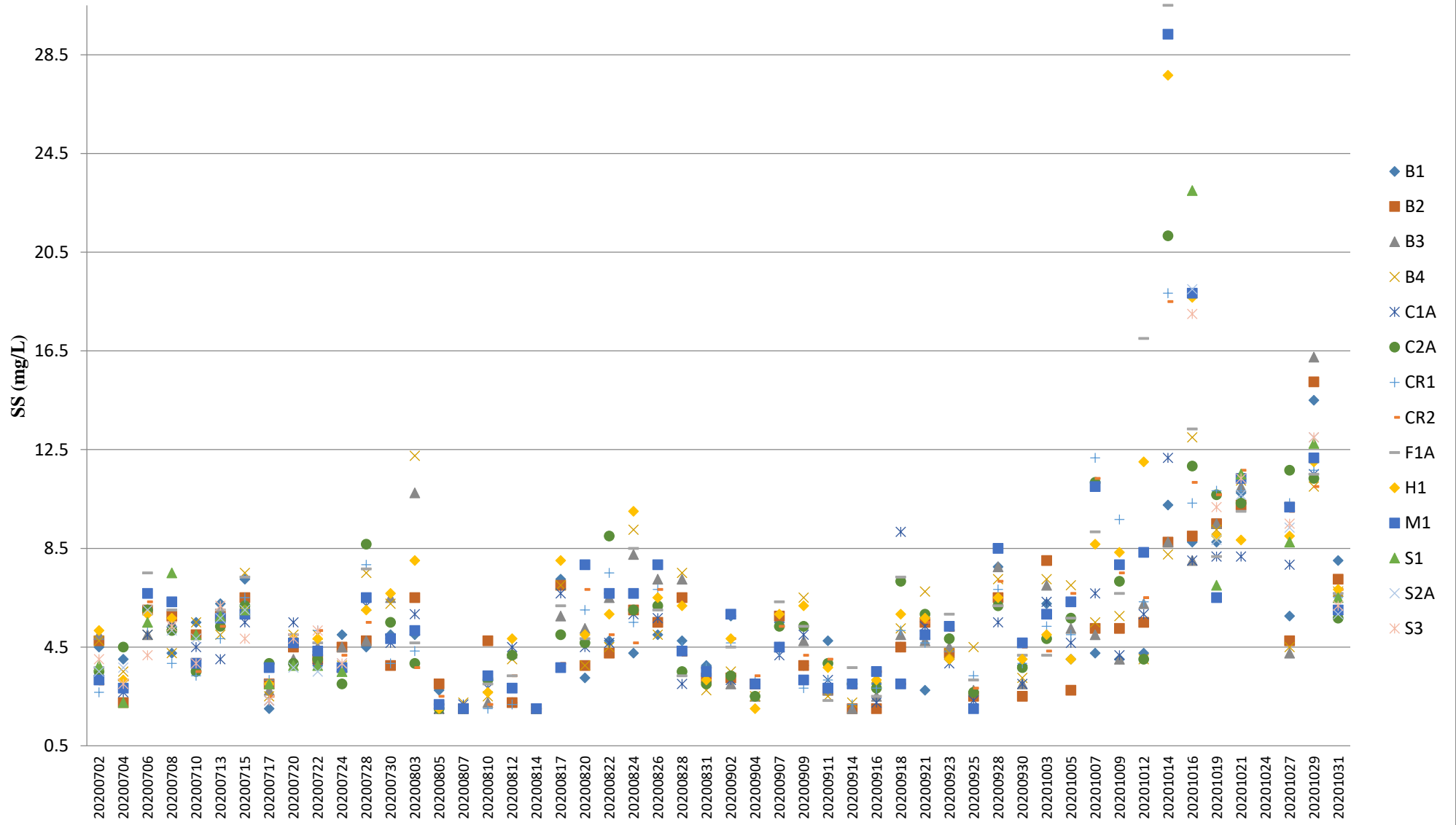
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-FLOOD



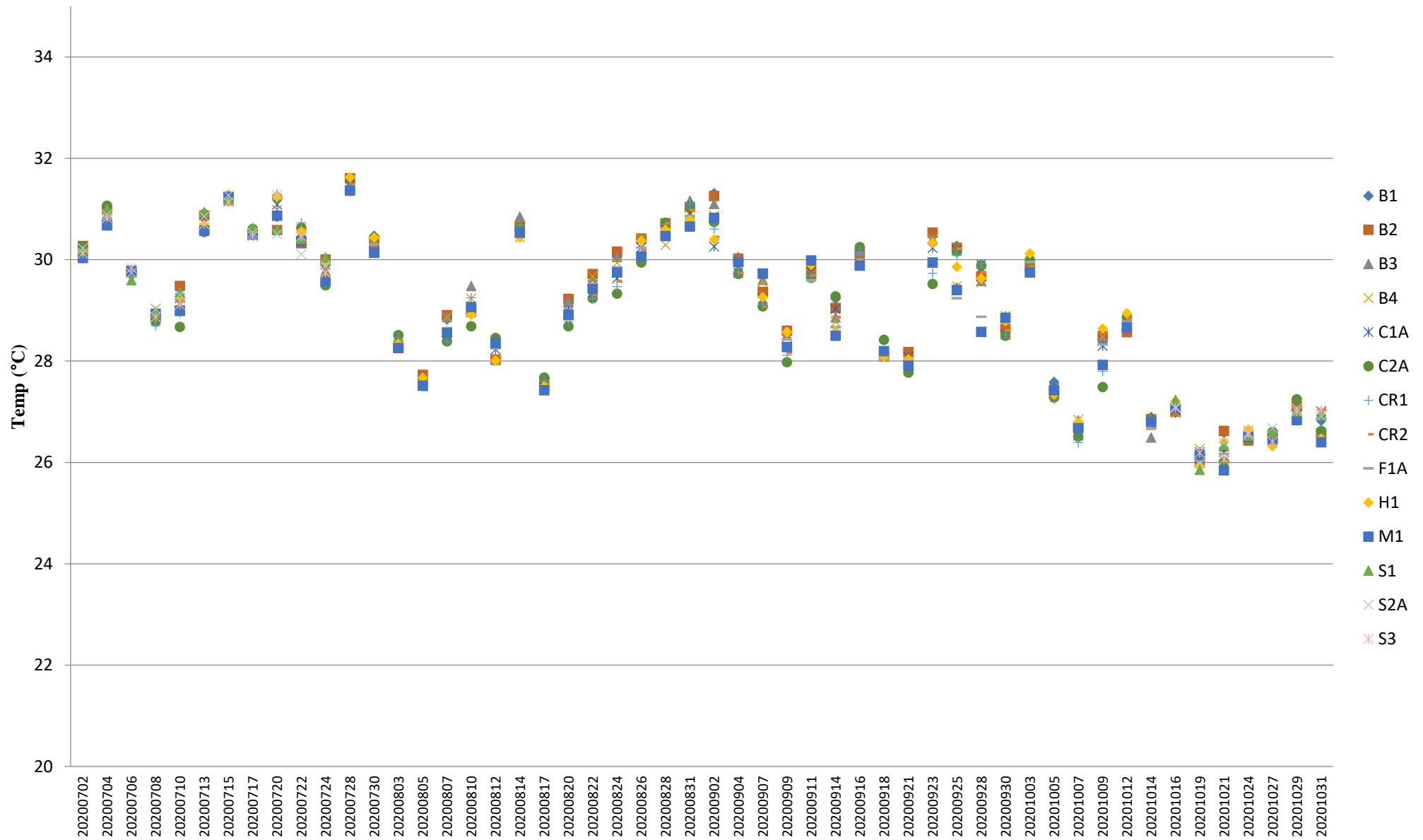
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-EBB



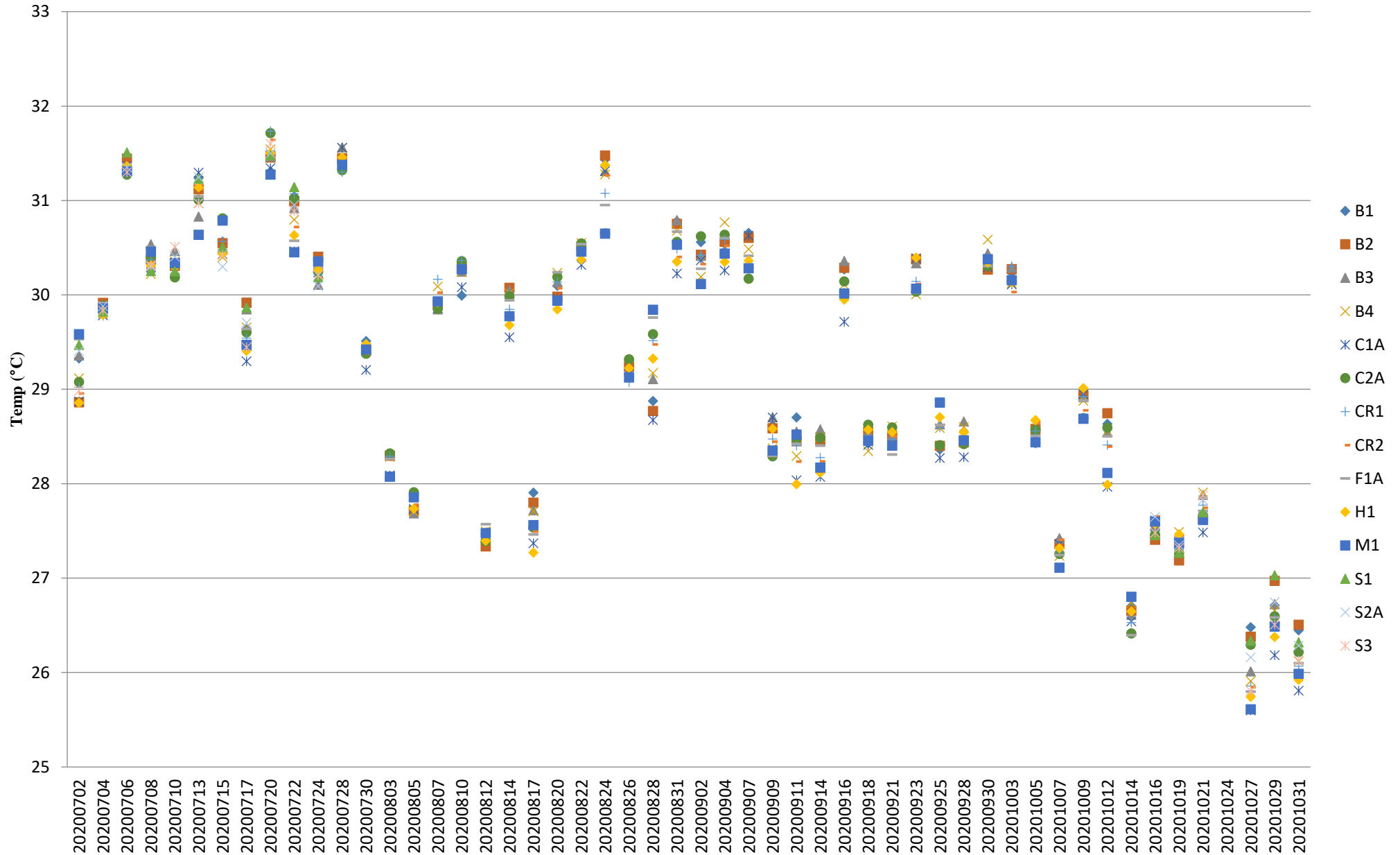
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-FLOOD



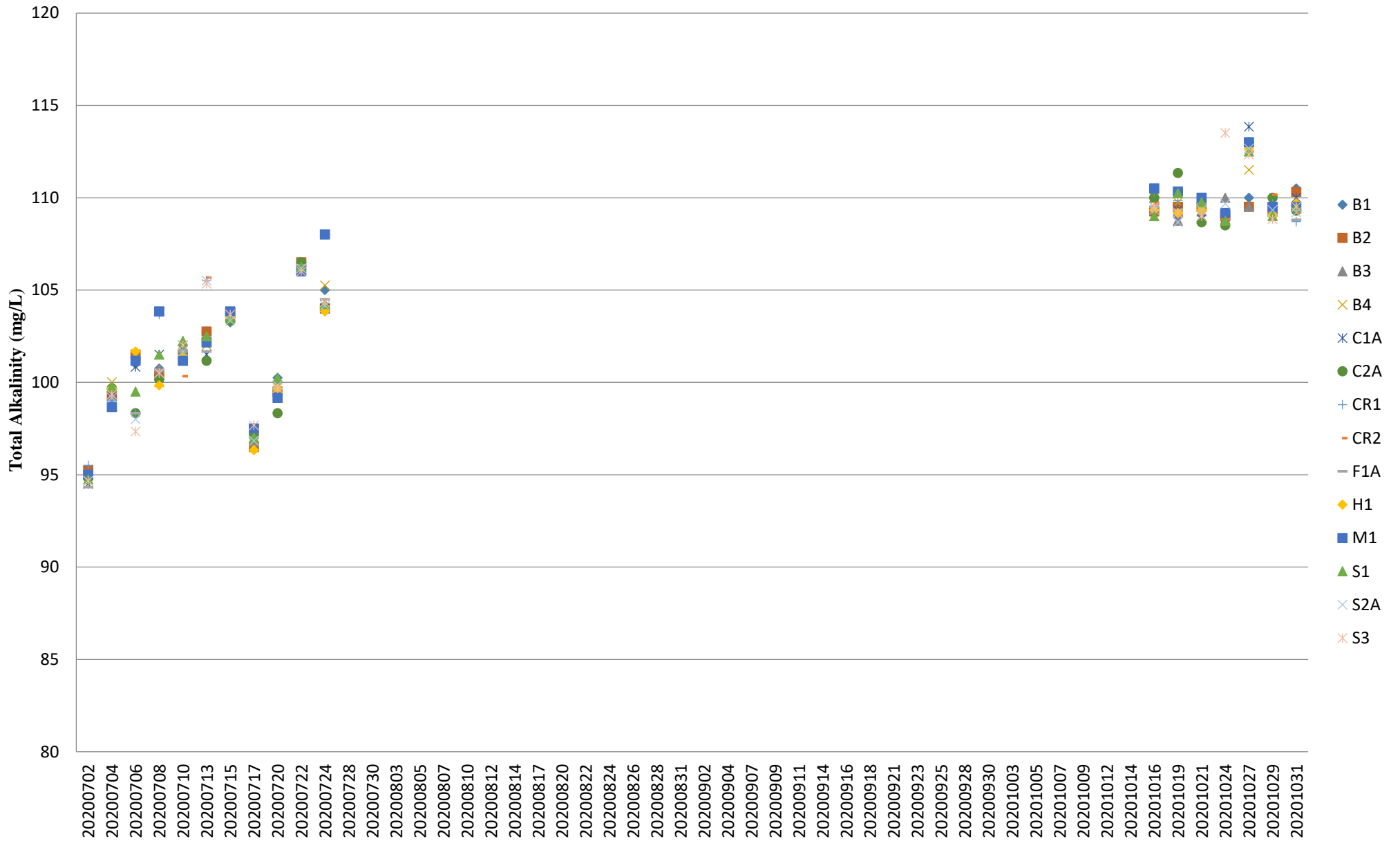
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



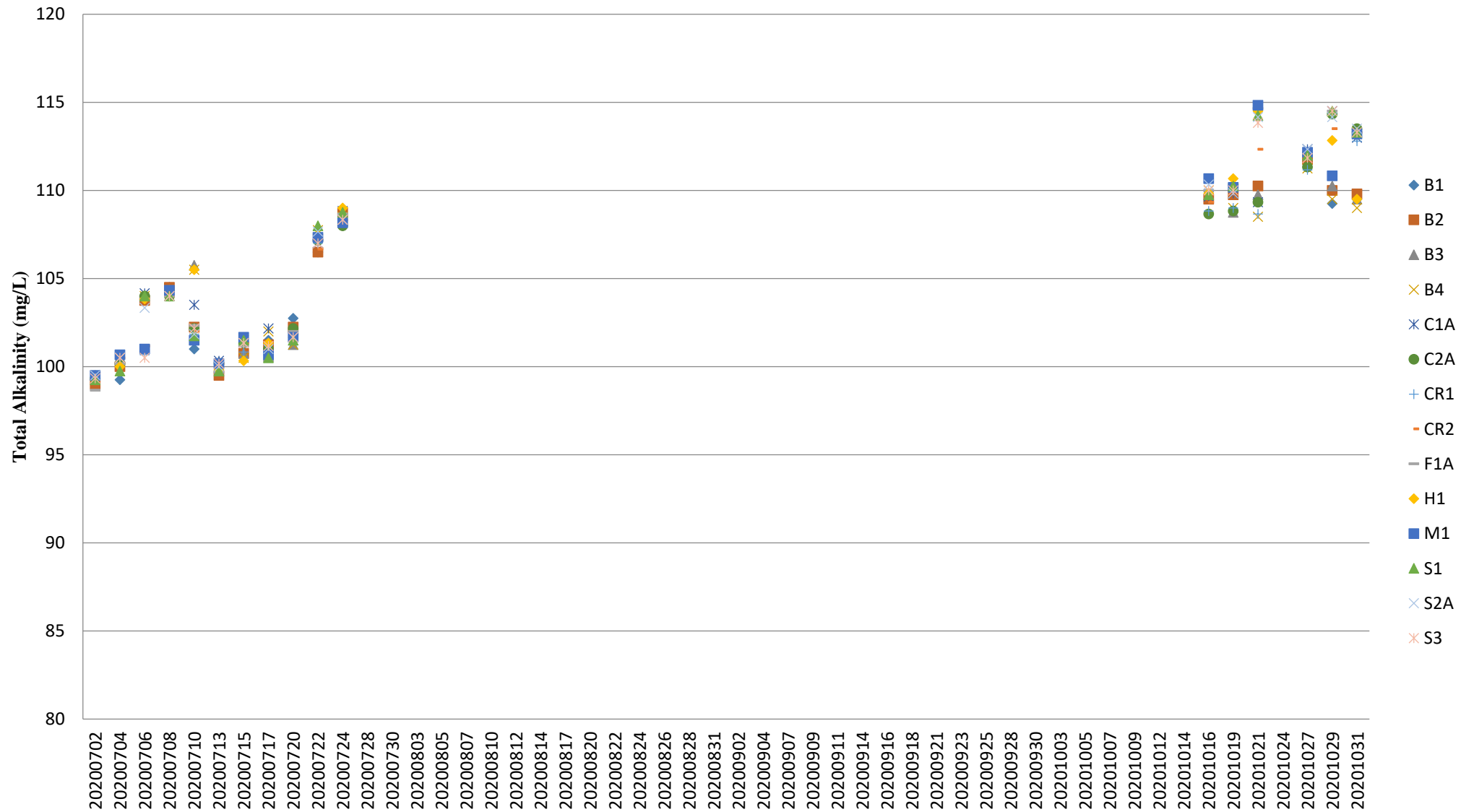
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

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.