

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	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:53	8.24	8.24	30.89	28.66	3.21	5	109	0.244	SE
B1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:53	8.26	8.24	31.35	28.61	2.85	5	109	0.195	E
B1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:52	8.38	8.13	31.23	28.55	3.05	3	112	0.244	E
B1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:52	8.71	8.14	31.04	28.58	2.96	3	110	0.188	SE
B2	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:16	8.37	8.17	30.57	28.61	3.18	3	110	0.159	SE
B2	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:16	8.18	8.34	31.17	28.64	2.83	3	110	0.163	SE
B2	20201102	Sunny	Moderate	Mid-Ebb	Bottom	4.9	13:15	8.23	8.36	30.57	28.59	2.87	4	109	0.172	SE
B2	20201102	Sunny	Moderate	Mid-Ebb	Bottom	4.9	13:15	8.36	8.13	30.76	28.54	3.23	5	109	0.212	SE
B3	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:21	8.14	8.11	30.56	28.64	3.35	4	109	0.224	E
B3	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:21	8.51	8.19	31.01	28.75	3.33	4	109	0.150	SE
B3	20201102	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:20	8.17	8.14	31.24	28.60	3.47	6	110	0.178	E
B3	20201102	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:20	8.58	8.28	31.20	28.49	2.90	6	110	0.146	SE
B4	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:12	8.18	8.21	31.13	28.58	2.42	4	110	0.164	E
B4	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:12	8.40	8.17	31.00	28.55	2.37	4	110	0.211	E
B4	20201102	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:11	8.45	8.22	30.57	28.35	2.96	4	110	0.199	SE
B4	20201102	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:11	8.43	8.15	30.94	28.43	3.23	4	109	0.152	SE
C1A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:15	8.54	8.35	30.52	28.44	3.06	4	109	0.169	SE
C1A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:15	8.60	8.30	30.96	28.36	2.99	4	109	0.175	E
C1A	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.4	11:14	8.44	8.43	31.35	28.38	2.50	4	110	0.172	E
C1A	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.4	11:14	8.40	8.23	30.57	28.36	2.85	4	109	0.159	SE
C1A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	9.8	11:13	8.25	8.08	30.99	28.33	3.50	3	110	0.178	SE
C1A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	9.8	11:13	8.34	8.32	31.26	28.38	2.93	3	110	0.150	E
C2A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:42	8.60	8.18	30.92	28.50	3.09	4	112	0.164	SE
C2A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:42	8.41	8.24	30.81	28.67	2.67	4	110	0.195	SE
C2A	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.8	12:41	8.56	8.24	30.57	28.48	2.99	4	110	0.159	SE
C2A	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.8	12:41	8.31	8.28	30.95	28.49	3.49	4	109	0.220	SE
C2A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	10.6	12:40	8.23	8.14	30.78	28.67	3.39	2	111	0.236	SE
C2A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	10.6	12:40	8.64	8.27	31.35	28.53	2.93	2	109	0.162	SE
CR1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:21	8.34	8.31	31.27	28.66	3.04	5	110	0.152	SE
CR1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:21	8.15	8.08	31.23	28.71	2.84	5	110	0.184	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	20201102	Sunny	Moderate	Mid-Ebb	Middle	6.8	12:20	8.61	8.32	30.51	28.64	3.03	5	109	0.209	SE
CR1	20201102	Sunny	Moderate	Mid-Ebb	Middle	6.8	12:20	8.17	8.24	30.74	28.69	3.23	4	110	0.190	E
CR1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	12.6	12:19	8.35	8.27	30.99	28.63	3.43	4	109	0.155	SE
CR1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	12.6	12:19	8.66	8.19	31.02	28.75	3.93	4	110	0.215	E
CR2	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:00	8.35	8.41	30.67	28.35	2.83	6	110	0.208	SE
CR2	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:00	8.52	8.32	31.16	28.40	3.07	5	110	0.159	SE
CR2	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:59	8.67	8.06	31.30	28.47	3.39	4	109	0.162	SE
CR2	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:59	8.45	8.42	30.50	28.60	3.37	4	110	0.245	E
CR2	20201102	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:58	8.70	8.38	31.12	28.43	3.12	3	109	0.148	E
CR2	20201102	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:58	8.35	8.13	30.90	28.36	3.67	3	108	0.206	SE
F1A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:45	8.23	8.20	30.73	28.64	2.93	4	110	0.229	SE
F1A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:45	8.22	8.09	31.17	28.45	2.66	4	110	0.159	SE
F1A	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.3	11:44	8.70	8.21	30.87	28.64	2.81	4	109	0.231	SE
F1A	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.3	11:44	8.30	8.18	30.46	28.42	2.96	4	110	0.208	SE
F1A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	7.6	11:43	8.72	8.14	31.25	28.58	2.82	5	110	0.225	SE
F1A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	7.6	11:43	8.45	8.08	31.03	28.37	3.27	5	109	0.205	SE
H1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:44	8.61	8.13	30.73	28.63	2.99	4	110	0.213	E
H1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:44	8.28	8.25	30.90	28.59	3.32	4	110	0.152	SE
H1	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:43	8.22	8.15	31.14	28.56	3.16	4	110	0.201	SE
H1	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:43	8.33	8.09	30.70	28.40	3.24	5	109	0.219	E
H1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	7.1	11:42	8.67	8.25	31.20	28.41	3.09	5	110	0.230	E
H1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	7.1	11:42	8.63	8.14	30.83	28.44	2.85	5	110	0.174	SE
M1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:19	8.45	8.14	30.68	28.27	3.29	3	110	0.171	SE
M1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	11:19	8.46	8.39	30.50	28.37	3.26	3	110	0.150	SE
M1	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.9	11:18	8.54	8.37	30.98	28.38	2.78	5	110	0.163	SE
M1	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.9	11:18	8.58	8.31	30.64	28.37	2.55	5	109	0.239	SE
M1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	8.8	11:17	8.69	8.35	30.78	28.22	3.03	6	109	0.146	E
M1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	8.8	11:17	8.60	8.32	30.95	28.61	3.01	6	109	0.202	SE
S1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:04	8.24	8.30	31.03	28.59	2.77	3	110	0.229	SE
S1	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	13:04	8.44	8.27	30.64	28.60	2.32	3	110	0.219	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	20201102	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:03	8.48	8.39	31.21	28.56	3.45	4	109	0.241	SE
S1	20201102	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:03	8.48	8.39	31.23	28.45	3.71	4	109	0.225	E
S2A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:39	8.50	8.30	31.04	28.54	2.81	2	110	0.244	E
S2A	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:39	8.24	8.30	30.85	28.51	3.27	2	110	0.157	SE
S2A	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:38	8.48	8.31	30.61	28.54	2.59	3	109	0.208	SE
S2A	20201102	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:38	8.19	8.25	31.28	28.58	3.03	3	110	0.185	SE
S2A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:37	8.67	8.25	31.20	28.58	3.38	3	110	0.197	E
S2A	20201102	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:37	8.24	8.28	30.48	28.66	3.59	3	108	0.189	SE
S3	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:09	8.53	8.13	30.83	28.61	2.94	4	110	0.173	SE
S3	20201102	Sunny	Moderate	Mid-Ebb	Surface	1.0	12:09	8.48	8.12	31.01	28.53	2.97	4	109	0.197	SE
S3	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:08	8.47	8.16	31.19	28.36	2.77	5	110	0.209	SE
S3	20201102	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:08	8.59	8.20	31.24	28.45	3.15	5	110	0.151	SE
S3	20201102	Sunny	Moderate	Mid-Ebb	Bottom	10.3	12:07	8.63	8.16	31.12	28.46	3.56	6	112	0.180	E
S3	20201102	Sunny	Moderate	Mid-Ebb	Bottom	10.3	12:07	8.28	8.33	31.07	28.36	3.58	6	109	0.225	SE
B1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:44	8.24	8.12	31.01	28.72	3.17	3	109	0.191	W
B1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:44	8.90	8.07	30.50	28.78	2.89	3	110	0.237	NW
B1	20201102	Sunny	Moderate	Mid-Flood	Bottom	4.5	15:43	8.59	7.92	30.73	28.72	2.93	2	109	0.186	W
B1	20201102	Sunny	Moderate	Mid-Flood	Bottom	4.5	15:43	8.27	7.98	30.40	28.74	3.03	2	110	0.187	W
B2	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:03	8.34	8.28	30.85	28.73	2.81	3	111	0.225	NW
B2	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:03	8.61	7.93	30.43	28.71	2.48	3	112	0.205	W
B2	20201102	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:02	8.42	8.26	30.47	28.67	3.40	4	111	0.254	W
B2	20201102	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:02	8.56	8.15	30.65	28.69	3.43	4	109	0.178	W
B3	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:26	8.59	8.19	30.58	28.80	2.76	3	110	0.213	W
B3	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:26	8.35	8.17	30.73	28.79	3.00	3	110	0.178	W
B3	20201102	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:25	8.75	8.17	30.54	28.81	2.94	5	109	0.181	W
B3	20201102	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:25	8.92	8.31	30.84	28.75	3.09	4	109	0.254	W
B4	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:35	8.79	8.30	30.65	28.62	2.48	3	110	0.240	W
B4	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:35	8.85	8.19	30.63	28.58	2.76	3	110	0.187	W
B4	20201102	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:34	8.50	8.01	30.70	28.57	3.46	4	110	0.171	W
B4	20201102	Sunny	Moderate	Mid-Flood	Bottom	3.8	16:34	8.71	8.00	31.00	28.62	3.08	5	111	0.173	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
C1A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:38	8.65	8.26	30.74	28.63	3.06	3	109	0.203	W
C1A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:38	8.23	8.32	30.70	28.58	3.25	3	110	0.214	W
C1A	20201102	Sunny	Moderate	Mid-Flood	Middle	5.2	16:37	8.52	8.03	30.84	28.58	2.81	3	111	0.262	W
C1A	20201102	Sunny	Moderate	Mid-Flood	Middle	5.2	16:37	8.55	8.21	30.92	28.64	3.08	3	110	0.164	W
C1A	20201102	Sunny	Moderate	Mid-Flood	Bottom	9.4	16:36	8.36	8.22	30.82	28.62	3.64	2	110	0.202	W
C1A	20201102	Sunny	Moderate	Mid-Flood	Bottom	9.4	16:36	8.62	7.99	30.42	28.59	3.73	2	109	0.222	NW
C2A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	8.60	8.21	30.66	28.87	3.36	5	110	0.210	W
C2A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	8.75	8.01	30.98	28.78	3.21	5	110	0.227	W
C2A	20201102	Sunny	Moderate	Mid-Flood	Middle	5.7	15:31	8.77	8.15	31.01	28.86	3.67	4	108	0.235	W
C2A	20201102	Sunny	Moderate	Mid-Flood	Middle	5.7	15:31	8.61	8.02	30.91	28.89	3.59	4	109	0.261	W
C2A	20201102	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:30	8.36	8.17	30.65	28.80	3.55	2	109	0.164	NW
C2A	20201102	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:30	8.84	7.97	30.66	28.85	3.33	2	109	0.173	NW
CR1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:53	8.29	8.27	30.81	28.75	2.53	3	109	0.240	W
CR1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:53	8.62	8.05	30.47	28.71	3.01	3	110	0.260	W
CR1	20201102	Sunny	Moderate	Mid-Flood	Middle	6.2	15:52	8.64	8.25	30.86	28.76	2.53	3	108	0.170	W
CR1	20201102	Sunny	Moderate	Mid-Flood	Middle	6.2	15:52	8.53	8.28	30.45	28.79	2.77	3	110	0.187	W
CR1	20201102	Sunny	Moderate	Mid-Flood	Bottom	11.3	15:51	8.57	8.07	30.77	28.68	3.12	4	110	0.255	W
CR1	20201102	Sunny	Moderate	Mid-Flood	Bottom	11.3	15:51	8.62	8.29	30.75	28.75	2.94	4	110	0.217	W
CR2	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:09	8.23	7.97	30.61	28.75	2.97	3	108	0.229	W
CR2	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:09	8.72	8.07	30.48	28.67	2.73	3	110	0.216	NW
CR2	20201102	Sunny	Moderate	Mid-Flood	Middle	5.5	16:08	8.19	8.00	31.00	28.75	3.57	4	111	0.235	W
CR2	20201102	Sunny	Moderate	Mid-Flood	Middle	5.5	16:08	8.21	8.20	30.44	28.78	3.06	4	110	0.187	NW
CR2	20201102	Sunny	Moderate	Mid-Flood	Bottom	10.0	16:07	8.43	7.92	30.54	28.70	3.49	4	109	0.176	W
CR2	20201102	Sunny	Moderate	Mid-Flood	Bottom	10.0	16:07	8.86	8.03	30.58	28.69	3.22	4	110	0.190	W
F1A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	17:00	8.45	8.15	30.74	28.57	2.90	3	110	0.217	W
F1A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	17:00	8.90	8.07	30.95	28.73	3.19	3	109	0.238	W
F1A	20201102	Sunny	Moderate	Mid-Flood	Middle	4.0	16:59	8.42	7.96	30.79	28.48	2.74	3	110	0.177	W
F1A	20201102	Sunny	Moderate	Mid-Flood	Middle	4.0	16:59	8.39	8.07	30.61	28.60	3.12	3	108	0.159	W
F1A	20201102	Sunny	Moderate	Mid-Flood	Bottom	7.0	16:58	8.49	8.12	30.71	28.64	3.05	3	109	0.263	W
F1A	20201102	Sunny	Moderate	Mid-Flood	Bottom	7.0	16:58	8.24	8.11	30.45	28.49	2.85	3	108	0.205	W

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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	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	17:04	8.85	8.01	30.66	28.71	3.04	4	109	0.239	W
H1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	17:04	8.91	8.13	31.03	28.54	3.23	4	109	0.175	W
H1	20201102	Sunny	Moderate	Mid-Flood	Middle	4.2	17:03	8.88	8.17	30.58	28.52	3.18	4	108	0.250	NW
H1	20201102	Sunny	Moderate	Mid-Flood	Middle	4.2	17:03	8.24	8.27	30.55	28.48	3.05	4	109	0.209	W
H1	20201102	Sunny	Moderate	Mid-Flood	Bottom	7.4	17:02	8.19	8.21	30.35	28.56	3.05	3	111	0.216	W
H1	20201102	Sunny	Moderate	Mid-Flood	Bottom	7.4	17:02	8.43	8.01	31.00	28.54	3.29	3	109	0.171	W
M1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	17:21	8.68	8.21	30.47	28.55	3.42	3	109	0.202	NW
M1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	17:21	8.48	8.23	30.65	28.54	3.11	3	109	0.224	NW
M1	20201102	Sunny	Moderate	Mid-Flood	Middle	3.8	17:20	8.49	7.99	30.67	28.38	3.36	4	108	0.224	W
M1	20201102	Sunny	Moderate	Mid-Flood	Middle	3.8	17:20	8.89	8.23	31.03	28.39	3.26	4	109	0.195	NW
M1	20201102	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:19	8.20	7.92	31.00	28.57	3.01	5	108	0.251	W
M1	20201102	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:19	8.55	8.10	30.35	28.38	2.96	5	110	0.192	W
S1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:54	8.36	8.20	30.57	28.79	3.40	4	107	0.252	W
S1	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:54	8.44	8.04	30.41	28.66	3.24	4	109	0.183	W
S1	20201102	Sunny	Moderate	Mid-Flood	Bottom	4.2	15:53	8.25	8.24	30.38	28.63	3.97	3	109	0.252	W
S1	20201102	Sunny	Moderate	Mid-Flood	Bottom	4.2	15:53	8.19	8.27	30.88	28.63	3.98	3	109	0.174	NW
S2A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	8.80	8.11	30.92	28.87	2.95	3	108	0.210	W
S2A	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	15:32	8.88	7.94	30.45	28.85	3.31	3	109	0.178	W
S2A	20201102	Sunny	Moderate	Mid-Flood	Middle	5.0	15:31	8.31	8.29	30.59	28.76	2.96	4	109	0.243	W
S2A	20201102	Sunny	Moderate	Mid-Flood	Middle	5.0	15:31	8.51	7.94	30.74	28.85	3.36	4	111	0.165	W
S2A	20201102	Sunny	Moderate	Mid-Flood	Bottom	8.9	15:30	8.51	8.11	30.71	28.82	3.56	5	108	0.202	NW
S2A	20201102	Sunny	Moderate	Mid-Flood	Bottom	8.9	15:30	8.78	8.12	30.63	28.82	3.19	5	110	0.213	W
S3	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:18	8.78	8.19	30.67	28.69	2.60	4	109	0.241	W
S3	20201102	Sunny	Moderate	Mid-Flood	Surface	1.0	16:18	8.74	8.29	30.44	28.68	2.70	4	109	0.207	W
S3	20201102	Sunny	Moderate	Mid-Flood	Middle	4.5	16:17	8.93	8.08	30.80	28.69	2.91	4	109	0.187	NW
S3	20201102	Sunny	Moderate	Mid-Flood	Middle	4.5	16:17	8.67	8.15	30.92	28.80	3.16	4	108	0.158	W
S3	20201102	Sunny	Moderate	Mid-Flood	Bottom	8.0	16:16	8.82	8.04	30.78	28.83	3.28	3	109	0.236	NW
S3	20201102	Sunny	Moderate	Mid-Flood	Bottom	8.0	16:16	8.44	7.96	30.67	28.80	3.06	3	110	0.215	NW
B1	20201104	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:18	7.60	7.88	31.01	25.36	3.13	5	110	0.174	W
B1	20201104	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:18	8.20	8.18	31.04	25.19	2.90	4	109	0.247	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	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:19	8.28	7.92	31.42	25.31	2.55	3	109	0.196	W
B1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:19	7.97	8.12	31.34	25.29	2.36	3	109	0.225	W
B2	20201104	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:36	7.27	7.84	31.19	25.55	3.56	3	110	0.249	NW
B2	20201104	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:36	8.16	8.05	31.01	25.21	3.99	4	109	0.195	W
B2	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:37	7.64	7.79	31.25	25.54	3.59	4	109	0.225	W
B2	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:37	7.35	7.97	31.31	25.50	3.22	4	110	0.234	W
B3	20201104	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:48	7.73	8.24	31.05	25.15	3.49	4	109	0.178	W
B3	20201104	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:48	7.97	7.99	31.55	25.22	3.01	4	109	0.259	W
B3	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:49	7.39	7.85	31.28	25.49	3.39	6	110	0.210	W
B3	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:49	7.71	8.19	31.49	25.03	3.21	7	110	0.243	W
B4	20201104	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:40	8.43	8.16	31.55	25.36	3.95	6	110	0.168	NW
B4	20201104	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:40	8.20	8.01	31.56	25.40	3.63	6	111	0.262	W
B4	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:41	7.72	7.83	31.16	25.33	2.41	4	108	0.160	W
B4	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:41	7.50	7.76	31.17	25.29	2.38	4	109	0.247	W
C1A	20201104	Sunny	Moderate	Mid-Flood	Bottom	10	9:11	7.43	7.97	31.55	25.16	3.84	5	113	0.262	W
C1A	20201104	Sunny	Moderate	Mid-Flood	Bottom	10	9:11	7.84	7.81	31.05	25.07	3.93	5	114	0.234	NW
C1A	20201104	Sunny	Moderate	Mid-Flood	Middle	5.5	9:12	8.10	7.98	31.05	25.40	2.72	5	112	0.187	W
C1A	20201104	Sunny	Moderate	Mid-Flood	Middle	5.5	9:12	7.47	8.19	31.44	25.13	3.15	4	112	0.244	W
C1A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:13	7.27	8.06	31.16	25.40	2.80	3	113	0.234	NW
C1A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:13	7.65	8.08	31.13	25.19	3.18	4	111	0.198	W
C2A	20201104	Sunny	Moderate	Mid-Flood	Bottom	10.8	8:00	7.15	7.91	31.57	25.31	3.57	9	113	0.237	W
C2A	20201104	Sunny	Moderate	Mid-Flood	Bottom	10.8	8:00	7.73	7.85	31.29	25.17	3.77	8	112	0.177	W
C2A	20201104	Sunny	Moderate	Mid-Flood	Middle	5.9	8:01	8.26	8.06	31.09	25.09	3.66	9	113	0.187	W
C2A	20201104	Sunny	Moderate	Mid-Flood	Middle	5.9	8:01	7.45	8.14	31.39	25.02	3.29	9	112	0.177	W
C2A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.01	7.91	31.48	24.83	3.35	9	114	0.188	NW
C2A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:02	7.17	8.14	31.46	25.28	3.14	8	113	0.160	W
CR1	20201104	Sunny	Moderate	Mid-Flood	Bottom	11.8	8:23	7.49	7.89	31.51	25.31	3.77	9	113	0.250	W
CR1	20201104	Sunny	Moderate	Mid-Flood	Bottom	11.8	8:23	7.16	8.19	31.28	25.13	3.33	8	113	0.251	W
CR1	20201104	Sunny	Moderate	Mid-Flood	Middle	6.4	8:24	7.15	8.12	31.43	24.86	3.50	9	113	0.237	W
CR1	20201104	Sunny	Moderate	Mid-Flood	Middle	6.4	8:24	7.82	8.22	31.11	25.31	3.16	10	112	0.232	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
CR1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:25	7.70	8.22	31.31	25.11	3.67	9	112	0.178	NW
CR1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:25	7.99	7.90	31.18	25.21	3.46	10	114	0.195	NW
CR2	20201104	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:42	8.30	7.90	31.29	25.01	3.97	9	113	0.187	W
CR2	20201104	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:42	7.40	8.00	31.47	25.18	3.40	10	112	0.248	W
CR2	20201104	Sunny	Moderate	Mid-Flood	Middle	5.8	8:43	7.61	8.01	31.54	25.46	3.30	9	112	0.243	W
CR2	20201104	Sunny	Moderate	Mid-Flood	Middle	5.8	8:43	7.99	8.08	31.22	25.38	2.86	10	111	0.262	NW
CR2	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:44	7.21	7.93	31.12	25.00	3.38	10	113	0.181	W
CR2	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:44	8.07	8.18	31.44	25.30	3.28	10	112	0.251	W
F1A	20201104	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:13	7.85	7.83	31.23	25.22	3.65	10	112	0.194	W
F1A	20201104	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:13	7.71	7.90	31.17	25.11	3.13	10	113	0.248	W
F1A	20201104	Sunny	Moderate	Mid-Flood	Middle	4.3	9:14	7.87	7.76	31.39	25.04	2.94	10	111	0.195	W
F1A	20201104	Sunny	Moderate	Mid-Flood	Middle	4.3	9:14	7.23	8.04	31.19	25.47	2.61	9	111	0.243	W
F1A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:15	8.12	8.03	31.51	25.54	3.30	9	114	0.244	W
F1A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:15	7.78	7.96	31.15	25.29	3.18	9	112	0.225	W
H1	20201104	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:36	7.90	7.94	31.39	25.34	3.54	9	115	0.170	W
H1	20201104	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:36	7.93	8.24	31.16	25.52	3.57	9	113	0.259	W
H1	20201104	Sunny	Moderate	Mid-Flood	Middle	4.25	9:37	7.64	7.79	31.30	25.18	2.80	8	111	0.173	W
H1	20201104	Sunny	Moderate	Mid-Flood	Middle	4.25	9:37	8.44	8.17	31.29	25.43	3.29	8	112	0.191	W
H1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:38	7.50	8.01	31.40	25.36	2.97	8	112	0.232	W
H1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	9:38	7.24	7.96	31.29	25.55	3.31	8	113	0.255	NW
M1	20201104	Sunny	Moderate	Mid-Flood	Bottom	7.3	8:52	7.23	7.76	31.42	25.35	3.39	8	114	0.162	NW
M1	20201104	Sunny	Moderate	Mid-Flood	Bottom	7.3	8:52	7.45	7.99	31.44	25.09	3.13	8	114	0.238	W
M1	20201104	Sunny	Moderate	Mid-Flood	Middle	4.15	8:53	8.26	7.99	31.46	24.99	2.70	8	112	0.240	NW
M1	20201104	Sunny	Moderate	Mid-Flood	Middle	4.15	8:53	7.76	7.89	31.42	25.16	2.89	8	113	0.213	W
M1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:54	8.17	8.23	31.18	25.17	3.34	10	114	0.260	W
M1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:54	7.75	8.01	31.00	25.15	3.43	9	113	0.263	W
S1	20201104	Sunny	Moderate	Mid-Flood	Bottom	4.6	10:27	8.03	8.02	31.54	25.48	3.28	9	114	0.240	NW
S1	20201104	Sunny	Moderate	Mid-Flood	Bottom	4.6	10:27	7.66	8.02	31.40	25.52	3.28	8	112	0.180	W
S1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:28	8.15	7.82	31.24	25.13	3.42	7	114	0.187	W
S1	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:28	8.17	8.04	31.16	25.34	3.36	7	112	0.181	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
S2A	20201104	Sunny	Moderate	Mid-Flood	Bottom	8.1	10:05	7.55	7.76	31.31	25.24	3.21	8	113	0.246	W
S2A	20201104	Sunny	Moderate	Mid-Flood	Bottom	8.1	10:05	7.37	7.92	31.00	25.46	3.68	9	113	0.229	W
S2A	20201104	Sunny	Moderate	Mid-Flood	Middle	4.55	10:06	7.87	7.91	31.08	25.04	2.95	7	113	0.161	W
S2A	20201104	Sunny	Moderate	Mid-Flood	Middle	4.55	10:06	8.01	7.98	31.28	25.18	3.01	7	112	0.225	NW
S2A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:07	7.32	7.83	31.12	25.41	3.09	6	111	0.216	W
S2A	20201104	Sunny	Moderate	Mid-Flood	Surface	1	10:07	7.72	8.02	31.07	25.18	3.39	6	113	0.261	W
S3	20201104	Sunny	Moderate	Mid-Flood	Bottom	8.1	8:55	8.43	8.11	31.29	25.24	3.96	7	112	0.162	W
S3	20201104	Sunny	Moderate	Mid-Flood	Bottom	8.1	8:55	7.52	8.23	31.55	25.57	3.52	6	112	0.197	NW
S3	20201104	Sunny	Moderate	Mid-Flood	Middle	4.55	8:56	8.20	8.11	31.20	25.41	2.78	7	113	0.179	NW
S3	20201104	Sunny	Moderate	Mid-Flood	Middle	4.55	8:56	8.05	7.83	31.12	25.29	3.07	8	113	0.232	W
S3	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:57	7.60	7.96	31.02	25.22	3.03	7	115	0.263	W
S3	20201104	Sunny	Moderate	Mid-Flood	Surface	1	8:57	7.19	8.20	31.07	25.44	2.61	7	113	0.237	W
B1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:36	8.22	7.98	31.20	25.72	3.46	6	114	0.147	E
B1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:36	7.27	8.01	31.30	25.86	3.41	7	114	0.202	E
B1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:37	8.00	7.96	31.64	25.79	3.34	6	113	0.212	SE
B1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:37	8.01	8.15	31.36	25.77	3.49	6	112	0.182	SE
B2	20201104	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:17	7.27	7.98	31.43	25.83	3.57	5	115	0.180	SE
B2	20201104	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:17	8.20	8.15	31.06	25.73	3.09	4	112	0.185	SE
B2	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	7.61	8.11	31.37	25.88	2.98	7	111	0.199	SE
B2	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	7.52	7.88	31.20	25.83	2.54	6	113	0.153	E
B3	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:07	8.34	7.99	31.46	25.70	3.87	6	113	0.191	E
B3	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:07	7.94	7.84	31.52	25.53	3.44	6	113	0.188	E
B3	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	7.41	7.87	31.55	25.54	2.68	7	113	0.192	SE
B3	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	7.55	7.85	31.60	25.73	2.93	7	114	0.176	SE
B4	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:16	8.32	7.79	31.52	25.52	3.63	5	114	0.228	SE
B4	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:16	8.45	7.81	31.58	25.57	3.10	4	112	0.203	SE
B4	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:17	8.17	8.10	31.59	25.43	2.48	5	113	0.168	SE
B4	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:17	7.55	8.09	31.06	25.63	2.80	5	113	0.150	SE
C1A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:16	7.34	8.17	31.27	25.75	2.84	5	113	0.223	SE
C1A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:16	7.67	8.09	31.13	25.59	2.90	4	113	0.228	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	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:17	7.55	8.11	31.28	25.66	3.42	4	114	0.187	E
C1A	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:17	7.79	7.85	31.48	25.64	2.89	5	114	0.214	SE
C1A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	7.89	7.84	31.26	25.89	3.09	4	113	0.203	SE
C1A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.10	8.11	31.39	25.79	2.75	4	115	0.157	SE
C2A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:45	7.83	8.14	31.06	25.34	3.12	4	114	0.157	E
C2A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	10.9	13:45	8.02	7.99	31.08	25.39	3.04	5	113	0.180	SE
C2A	20201104	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:46	8.21	8.06	31.50	25.45	3.44	4	112	0.223	SE
C2A	20201104	Sunny	Moderate	Mid-Ebb	Middle	5.95	13:46	7.55	7.93	31.22	25.58	3.53	4	111	0.164	SE
C2A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:47	7.36	8.07	31.27	25.39	2.72	5	115	0.169	E
C2A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:47	7.73	7.91	31.18	25.49	2.37	5	112	0.209	SE
CR1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	11.8	13:23	7.42	8.02	31.29	25.52	3.07	5	113	0.161	SE
CR1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	11.8	13:23	7.48	8.22	31.06	25.71	2.96	4	113	0.187	SE
CR1	20201104	Sunny	Moderate	Mid-Ebb	Middle	6.4	13:24	7.45	8.00	31.61	25.52	3.49	4	111	0.211	SE
CR1	20201104	Sunny	Moderate	Mid-Ebb	Middle	6.4	13:24	8.48	7.81	31.56	25.65	3.35	4	114	0.199	SE
CR1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:25	8.46	7.79	31.55	25.48	3.35	4	113	0.194	SE
CR1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:25	7.35	7.88	31.14	25.53	2.95	4	114	0.163	E
CR2	20201104	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:58	7.44	7.94	31.20	25.81	3.46	4	114	0.224	E
CR2	20201104	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:58	8.32	8.14	31.62	25.62	3.00	3	114	0.210	E
CR2	20201104	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:59	7.42	8.14	31.54	25.85	3.43	5	113	0.173	SE
CR2	20201104	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:59	7.65	8.11	31.36	25.89	3.19	4	116	0.188	E
CR2	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:00	7.93	8.11	31.61	25.89	3.18	5	115	0.166	E
CR2	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:00	7.42	7.93	31.19	25.61	3.45	4	116	0.177	SE
F1A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:40	7.55	8.06	31.30	25.40	3.40	4	111	0.196	SE
F1A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:40	8.17	8.06	31.13	25.39	2.92	4	113	0.215	SE
F1A	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:41	8.13	7.95	31.21	25.31	3.53	6	110	0.232	SE
F1A	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:41	7.68	7.98	31.09	25.62	3.57	5	113	0.208	E
F1A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.08	7.84	31.07	25.55	3.16	6	111	0.202	E
F1A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.02	8.02	31.56	25.39	3.30	5	113	0.149	SE
H1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:41	7.57	8.18	31.13	25.57	2.88	6	113	0.230	E
H1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:41	7.93	7.95	31.17	25.75	3.39	6	114	0.233	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
H1	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:42	7.43	8.14	31.55	25.92	3.21	5	112	0.200	SE
H1	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:42	8.15	8.10	31.11	25.57	2.74	6	112	0.210	SE
H1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.33	7.80	31.30	25.54	3.03	5	111	0.193	E
H1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.33	7.98	31.14	25.77	2.88	5	111	0.200	SE
M1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8.4	14:05	7.66	7.85	31.28	25.43	3.07	5	110	0.155	SE
M1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8.4	14:05	7.54	7.95	31.07	25.60	3.14	5	110	0.184	E
M1	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.7	14:06	7.55	8.13	31.29	25.31	3.67	4	111	0.160	SE
M1	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.7	14:06	8.23	7.94	31.53	25.43	3.44	5	112	0.163	SE
M1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	14:07	7.35	8.08	31.61	25.53	3.47	4	111	0.217	SE
M1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	14:07	7.43	8.14	31.08	25.45	3.36	4	111	0.148	SE
S1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:25	8.49	7.83	31.42	25.61	3.28	6	111	0.177	SE
S1	20201104	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:25	7.66	7.84	31.58	25.67	2.93	5	111	0.197	SE
S1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:26	7.72	8.07	31.49	25.72	3.29	6	112	0.226	E
S1	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:26	7.49	8.18	31.40	25.81	2.99	6	110	0.156	E
S2A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8	12:50	7.37	8.06	31.30	25.92	3.82	5	110	0.162	SE
S2A	20201104	Sunny	Moderate	Mid-Ebb	Bottom	8	12:50	8.45	8.10	31.57	25.70	3.68	6	111	0.166	SE
S2A	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:51	7.39	8.18	31.45	25.65	3.00	6	111	0.169	SE
S2A	20201104	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:51	8.16	7.85	31.37	25.95	2.59	6	112	0.216	SE
S2A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	8.43	8.04	31.07	25.71	2.89	5	109	0.178	SE
S2A	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	7.35	7.86	31.07	25.73	2.94	5	109	0.200	E
S3	20201104	Sunny	Moderate	Mid-Ebb	Bottom	10.1	13:08	8.52	7.84	31.07	25.46	3.06	5	110	0.147	E
S3	20201104	Sunny	Moderate	Mid-Ebb	Bottom	10.1	13:08	7.94	7.87	31.35	25.60	3.14	6	111	0.151	E
S3	20201104	Sunny	Moderate	Mid-Ebb	Middle	5.55	13:09	8.36	8.14	31.13	25.46	3.48	5	110	0.234	SE
S3	20201104	Sunny	Moderate	Mid-Ebb	Middle	5.55	13:09	8.37	8.20	31.06	25.63	3.55	6	110	0.202	SE
S3	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:10	7.53	8.16	31.23	25.56	3.33	4	109	0.146	E
S3	20201104	Sunny	Moderate	Mid-Ebb	Surface	1	13:10	8.39	8.02	31.62	25.66	3.18	5	109	0.161	E
B1	20201106	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:22	7.87	8.26	30.84	26.22	3.38	4	112	0.236	W
B1	20201106	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:22	8.02	8.24	30.72	26.10	3.62	4	110	0.211	NW
B1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:23	8.01	8.22	30.50	26.16	3.19	7	110	0.218	W
B1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:23	7.27	8.07	30.54	26.14	3.25	8	110	0.209	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
B2	20201106	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:01	7.64	8.17	30.60	26.06	2.98	3	110	0.205	W
B2	20201106	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:01	7.88	7.87	31.27	26.04	3.27	4	109	0.237	W
B2	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:02	7.69	8.11	30.29	25.79	2.61	4	110	0.252	W
B2	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:02	7.78	8.10	30.25	26.03	2.43	5	111	0.217	W
B3	20201106	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:40	7.67	7.97	30.86	26.03	3.25	4	109	0.215	NW
B3	20201106	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:40	7.43	7.91	30.25	25.83	3.00	5	111	0.202	W
B3	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:41	7.25	7.99	31.08	26.02	2.75	4	111	0.261	W
B3	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:41	7.26	8.21	30.21	25.76	2.99	5	109	0.211	W
B4	20201106	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:32	7.82	8.18	31.19	25.71	3.45	3	109	0.235	W
B4	20201106	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:32	7.80	8.09	30.70	25.71	2.98	4	111	0.243	W
B4	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:33	7.78	7.90	30.85	25.92	2.50	5	110	0.180	W
B4	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:33	7.28	7.97	30.30	25.94	2.56	6	111	0.261	W
C1A	20201106	Sunny	Moderate	Mid-Flood	Bottom	10.3	10:09	7.69	8.05	31.24	25.96	2.94	4	110	0.180	W
C1A	20201106	Sunny	Moderate	Mid-Flood	Bottom	10.3	10:09	7.26	7.92	30.59	25.82	3.37	4	110	0.191	NW
C1A	20201106	Sunny	Moderate	Mid-Flood	Middle	5.65	10:10	7.34	7.89	30.85	25.87	2.99	3	112	0.257	W
C1A	20201106	Sunny	Moderate	Mid-Flood	Middle	5.65	10:10	7.76	8.21	30.23	25.96	3.20	4	110	0.164	W
C1A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:11	7.99	8.10	31.01	25.65	3.02	3	110	0.203	W
C1A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:11	7.91	8.06	30.19	25.70	2.82	3	110	0.202	W
C2A	20201106	Sunny	Moderate	Mid-Flood	Bottom	10.3	8:50	7.77	8.27	31.01	25.36	3.06	4	110	0.244	NW
C2A	20201106	Sunny	Moderate	Mid-Flood	Bottom	10.3	8:50	7.78	8.16	30.75	25.58	3.48	5	108	0.219	W
C2A	20201106	Sunny	Moderate	Mid-Flood	Middle	5.65	8:51	8.22	8.29	30.24	25.39	2.85	5	109	0.225	W
C2A	20201106	Sunny	Moderate	Mid-Flood	Middle	5.65	8:51	7.52	7.88	30.18	25.38	3.06	4	110	0.238	W
C2A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	8:52	7.88	8.01	30.75	25.77	3.00	3	112	0.227	W
C2A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	8:52	7.47	7.93	31.12	25.42	2.76	4	110	0.177	W
CR1	20201106	Sunny	Moderate	Mid-Flood	Bottom	11.3	9:17	8.21	7.86	31.18	25.59	3.19	5	110	0.224	W
CR1	20201106	Sunny	Moderate	Mid-Flood	Bottom	11.3	9:17	7.35	8.04	31.00	25.79	3.66	6	110	0.218	W
CR1	20201106	Sunny	Moderate	Mid-Flood	Middle	6.15	9:18	8.04	8.13	31.26	25.50	3.52	5	109	0.248	W
CR1	20201106	Sunny	Moderate	Mid-Flood	Middle	6.15	9:18	7.67	8.20	30.11	25.58	3.08	4	110	0.210	W
CR1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:19	7.84	8.00	30.33	25.53	2.85	5	110	0.190	NW
CR1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:19	7.30	8.05	30.16	25.58	2.76	5	110	0.245	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	20201106	Sunny	Moderate	Mid-Flood	Bottom	10.7	9:33	7.96	8.28	30.46	25.43	3.48	3	110	0.246	NW
CR2	20201106	Sunny	Moderate	Mid-Flood	Bottom	10.7	9:33	7.55	7.96	30.81	25.71	3.32	4	111	0.171	NW
CR2	20201106	Sunny	Moderate	Mid-Flood	Middle	5.85	9:34	8.10	7.96	30.67	25.62	2.88	3	110	0.208	W
CR2	20201106	Sunny	Moderate	Mid-Flood	Middle	5.85	9:34	7.35	7.89	31.03	25.49	2.90	4	110	0.184	W
CR2	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:35	7.54	8.19	31.14	25.75	2.78	5	110	0.201	W
CR2	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:35	7.88	7.86	30.75	25.62	2.65	4	110	0.226	NW
F1A	20201106	Sunny	Moderate	Mid-Flood	Bottom	7.7	10:04	7.53	7.85	30.87	25.73	3.25	4	110	0.236	W
F1A	20201106	Sunny	Moderate	Mid-Flood	Bottom	7.7	10:04	7.30	8.07	30.40	25.61	3.47	3	110	0.184	W
F1A	20201106	Sunny	Moderate	Mid-Flood	Middle	4.35	10:05	7.33	7.91	30.80	25.78	2.64	6	110	0.250	W
F1A	20201106	Sunny	Moderate	Mid-Flood	Middle	4.35	10:05	7.60	8.03	30.20	25.64	2.84	7	110	0.183	W
F1A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.02	8.29	30.98	25.98	2.60	9	109	0.244	NW
F1A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:06	7.77	7.87	30.46	25.66	2.57	8	111	0.168	W
H1	20201106	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:39	7.84	7.93	30.56	25.94	3.09	5	110	0.236	W
H1	20201106	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:39	7.38	8.11	30.80	25.90	2.72	6	109	0.247	W
H1	20201106	Sunny	Moderate	Mid-Flood	Middle	4.1	10:40	7.66	8.17	30.87	25.85	2.97	5	109	0.187	W
H1	20201106	Sunny	Moderate	Mid-Flood	Middle	4.1	10:40	7.70	8.17	31.04	25.88	3.19	6	110	0.204	W
H1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:41	8.12	8.18	30.48	25.84	2.37	7	111	0.197	NW
H1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	10:41	7.34	7.92	30.92	25.65	2.21	7	110	0.242	W
M1	20201106	Sunny	Moderate	Mid-Flood	Bottom	6.7	9:39	7.81	8.07	30.87	25.87	3.58	6	111	0.228	W
M1	20201106	Sunny	Moderate	Mid-Flood	Bottom	6.7	9:39	7.28	8.05	30.86	25.75	3.24	6	110	0.247	W
M1	20201106	Sunny	Moderate	Mid-Flood	Middle	3.85	9:40	7.24	8.18	30.53	25.51	2.99	7	110	0.249	NW
M1	20201106	Sunny	Moderate	Mid-Flood	Middle	3.85	9:40	7.41	8.15	30.77	25.55	3.02	7	112	0.187	W
M1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:41	8.20	8.02	30.21	25.65	2.82	8	112	0.253	W
M1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:41	8.05	7.89	30.28	25.49	3.20	7	112	0.201	W
S1	20201106	Sunny	Moderate	Mid-Flood	Bottom	4	11:11	8.13	8.02	30.37	26.04	3.38	7	112	0.168	W
S1	20201106	Sunny	Moderate	Mid-Flood	Bottom	4	11:11	7.39	7.95	31.09	25.99	3.27	7	112	0.224	W
S1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:12	7.23	7.86	30.38	25.70	2.65	6	114	0.173	W
S1	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:12	7.66	8.15	30.79	25.72	2.51	6	114	0.230	W
S2A	20201106	Sunny	Moderate	Mid-Flood	Bottom	8.4	11:37	7.45	7.99	30.52	26.05	3.58	6	112	0.249	W
S2A	20201106	Sunny	Moderate	Mid-Flood	Bottom	8.4	11:37	8.09	7.92	31.07	26.18	3.47	6	112	0.208	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
S2A	20201106	Sunny	Moderate	Mid-Flood	Middle	4.7	11:38	8.12	8.12	30.18	25.87	2.96	4	113	0.220	W
S2A	20201106	Sunny	Moderate	Mid-Flood	Middle	4.7	11:38	7.82	8.12	30.34	26.09	2.81	5	114	0.205	W
S2A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:39	7.64	7.96	30.58	25.99	2.50	5	111	0.246	W
S2A	20201106	Sunny	Moderate	Mid-Flood	Surface	1	11:39	7.24	8.22	31.29	26.12	2.40	5	111	0.211	W
S3	20201106	Sunny	Moderate	Mid-Flood	Bottom	8.7	9:44	8.16	8.12	30.88	25.57	3.56	5	112	0.215	NW
S3	20201106	Sunny	Moderate	Mid-Flood	Bottom	8.7	9:44	7.69	7.92	30.77	25.66	3.74	6	112	0.192	NW
S3	20201106	Sunny	Moderate	Mid-Flood	Middle	4.85	9:45	7.58	8.10	30.41	25.51	2.36	6	112	0.249	W
S3	20201106	Sunny	Moderate	Mid-Flood	Middle	4.85	9:45	7.63	8.03	30.70	25.56	2.48	5	113	0.252	NW
S3	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:46	7.39	7.90	31.33	25.49	3.02	5	112	0.205	W
S3	20201106	Sunny	Moderate	Mid-Flood	Surface	1	9:46	7.84	7.88	30.37	25.48	3.02	6	113	0.186	NW
B1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:45	7.93	8.11	30.63	26.87	2.91	5	113	0.212	E
B1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:45	7.49	8.14	31.08	26.61	2.83	4	115	0.202	SE
B1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	7.63	8.00	30.36	26.66	3.30	6	112	0.224	SE
B1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	7.82	7.94	30.43	26.33	2.90	7	114	0.147	E
B2	20201106	Sunny	Moderate	Mid-Ebb	Bottom	4.9	14:06	7.89	7.98	31.15	26.64	2.86	5	114	0.168	SE
B2	20201106	Sunny	Moderate	Mid-Ebb	Bottom	4.9	14:06	7.56	8.09	30.64	26.69	3.21	6	113	0.202	SE
B2	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:07	7.32	7.95	30.58	26.56	3.01	8	113	0.186	SE
B2	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:07	7.51	8.12	31.05	26.81	3.30	7	112	0.215	SE
B3	20201106	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:28	7.31	7.91	30.88	26.72	3.37	7	114	0.193	SE
B3	20201106	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:28	8.10	8.03	30.92	26.49	3.70	8	115	0.249	SE
B3	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:29	7.37	8.05	30.36	26.51	2.18	5	112	0.153	SE
B3	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:29	8.09	7.86	30.81	26.59	2.50	4	112	0.187	SE
B4	20201106	Sunny	Moderate	Mid-Ebb	Bottom	3.2	14:37	7.98	7.91	30.96	26.80	3.40	5	113	0.159	SE
B4	20201106	Sunny	Moderate	Mid-Ebb	Bottom	3.2	14:37	7.80	7.95	30.99	26.64	3.71	4	113	0.220	SE
B4	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:38	7.52	8.14	31.09	26.52	3.17	4	114	0.210	E
B4	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:38	7.14	8.04	30.90	26.93	2.82	4	114	0.149	SE
C1A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	8.3	13:26	7.69	8.13	30.75	26.25	3.69	3	112	0.247	E
C1A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	8.3	13:26	7.72	8.05	30.61	26.49	3.75	4	112	0.247	E
C1A	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.65	13:27	7.59	7.88	30.35	26.75	3.14	5	113	0.215	E
C1A	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.65	13:27	7.34	7.94	30.73	26.39	2.89	4	113	0.237	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	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:28	7.92	8.18	30.27	26.70	2.55	5	113	0.168	SE
C1A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:28	7.85	8.18	30.32	26.45	2.22	4	113	0.212	SE
C2A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	11	14:52	7.68	8.16	31.14	26.77	3.37	6	113	0.169	E
C2A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	11	14:52	7.52	7.86	30.69	26.97	2.98	5	112	0.164	SE
C2A	20201106	Sunny	Moderate	Mid-Ebb	Middle	6	14:53	7.86	7.93	31.19	26.91	3.07	6	112	0.146	E
C2A	20201106	Sunny	Moderate	Mid-Ebb	Middle	6	14:53	7.15	8.07	30.84	27.06	2.92	5	112	0.163	SE
C2A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	7.94	8.06	30.64	26.86	2.93	4	112	0.220	SE
C2A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	8.06	7.86	30.65	26.70	2.72	3	113	0.148	SE
CR1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:30	7.23	8.18	30.60	26.94	2.74	4	112	0.183	SE
CR1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:30	7.14	8.03	30.28	26.92	2.80	4	111	0.250	SE
CR1	20201106	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:31	7.84	8.17	30.56	27.00	2.62	6	112	0.197	SE
CR1	20201106	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:31	7.45	7.86	30.27	26.85	3.09	5	110	0.203	SE
CR1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:32	7.75	7.94	30.74	26.84	3.35	5	114	0.158	E
CR1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:32	7.30	7.94	30.62	26.88	3.30	6	114	0.186	SE
CR2	20201106	Sunny	Moderate	Mid-Ebb	Bottom	11.2	14:08	8.01	7.95	30.56	26.51	3.12	4	112	0.177	SE
CR2	20201106	Sunny	Moderate	Mid-Ebb	Bottom	11.2	14:08	7.25	8.10	30.53	26.79	3.29	5	114	0.208	SE
CR2	20201106	Sunny	Moderate	Mid-Ebb	Middle	6.1	14:09	7.41	8.18	31.10	26.45	3.46	4	114	0.175	SE
CR2	20201106	Sunny	Moderate	Mid-Ebb	Middle	6.1	14:09	7.95	7.95	30.77	26.73	3.11	4	114	0.150	E
CR2	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	7.36	7.89	30.86	26.75	2.81	5	113	0.164	E
CR2	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.08	7.90	30.81	26.55	3.16	6	114	0.149	E
F1A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	6.9	15:02	7.82	8.11	30.72	27.11	3.45	5	114	0.235	SE
F1A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	6.9	15:02	7.95	7.98	30.93	26.81	3.58	6	112	0.248	SE
F1A	20201106	Sunny	Moderate	Mid-Ebb	Middle	3.95	15:03	7.68	8.01	30.37	27.03	2.99	5	112	0.247	SE
F1A	20201106	Sunny	Moderate	Mid-Ebb	Middle	3.95	15:03	7.89	7.92	30.46	26.74	3.06	6	114	0.211	SE
F1A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	15:04	7.64	8.06	30.41	26.90	3.21	8	113	0.211	E
F1A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	15:04	8.08	8.13	30.94	27.00	2.91	7	114	0.235	SE
H1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:50	7.26	7.99	30.88	26.73	3.25	6	113	0.234	SE
H1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:50	7.21	7.89	30.49	26.58	3.41	5	114	0.202	SE
H1	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:51	8.12	7.94	31.13	26.45	2.93	4	113	0.198	SE
H1	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:51	7.93	7.99	30.98	26.81	3.39	3	114	0.235	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
H1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:52	7.50	8.09	30.73	26.79	2.69	5	114	0.207	SE
H1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:52	7.73	8.13	30.95	26.65	2.27	6	113	0.169	E
M1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	8.3	15:23	7.57	7.94	30.74	26.77	3.09	6	113	0.243	SE
M1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	8.3	15:23	7.97	8.15	30.93	27.02	3.25	7	114	0.226	E
M1	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.65	15:24	7.64	8.02	30.34	26.77	2.92	6	113	0.204	E
M1	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.65	15:24	7.71	8.04	30.97	26.74	2.98	6	114	0.244	SE
M1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	15:25	7.15	8.09	30.49	26.70	2.89	6	115	0.180	SE
M1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	15:25	7.48	8.03	30.96	27.04	3.06	5	114	0.212	SE
S1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	4	13:56	7.89	7.86	30.28	26.41	3.66	5	115	0.250	SE
S1	20201106	Sunny	Moderate	Mid-Ebb	Bottom	4	13:56	7.25	8.11	30.42	26.32	3.48	6	113	0.242	SE
S1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:57	7.64	8.11	30.65	26.74	2.89	4	114	0.157	SE
S1	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:57	7.14	8.10	30.40	26.63	2.81	5	113	0.223	SE
S2A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:31	7.84	8.11	30.99	26.49	3.27	5	114	0.162	SE
S2A	20201106	Sunny	Moderate	Mid-Ebb	Bottom	8.2	13:31	8.12	7.92	31.22	26.75	3.65	6	113	0.226	SE
S2A	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:32	7.73	7.95	30.37	26.59	2.50	6	111	0.230	SE
S2A	20201106	Sunny	Moderate	Mid-Ebb	Middle	4.6	13:32	7.83	7.97	30.74	26.58	2.55	6	112	0.192	E
S2A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:33	8.06	8.16	30.97	26.64	2.94	5	114	0.243	SE
S2A	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	13:33	7.32	7.86	31.23	26.80	2.68	5	111	0.230	SE
S3	20201106	Sunny	Moderate	Mid-Ebb	Bottom	9.5	14:17	7.54	8.18	30.94	26.79	3.19	5	111	0.173	SE
S3	20201106	Sunny	Moderate	Mid-Ebb	Bottom	9.5	14:17	7.80	8.14	30.78	26.59	3.73	6	113	0.213	E
S3	20201106	Sunny	Moderate	Mid-Ebb	Middle	5.25	14:18	7.40	7.91	30.75	26.68	3.30	5	113	0.156	SE
S3	20201106	Sunny	Moderate	Mid-Ebb	Middle	5.25	14:18	7.57	8.05	30.58	26.77	3.42	6	112	0.189	SE
S3	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:19	7.85	8.09	30.51	26.64	3.12	6	115	0.247	SE
S3	20201106	Sunny	Moderate	Mid-Ebb	Surface	1	14:19	8.06	8.07	30.91	26.77	2.94	6	113	0.197	SE
B1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:36	7.59	8.13	31.12	24.45	3.70	8	116	0.156	SE
B1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:36	7.86	7.96	31.54	24.45	3.12	9	115	0.253	SE
B1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	8.11	8.05	31.21	24.53	3.29	9	115	0.163	SE
B1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	7.40	8.15	30.81	24.63	2.92	10	115	0.249	SE
B2	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:58	7.22	8.14	30.99	24.63	3.91	9	115	0.158	SE
B2	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:58	8.08	8.24	31.66	24.69	3.68	10	115	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
B2	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	7.36	7.91	31.28	24.61	3.43	9	116	0.191	SE
B2	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.11	8.22	30.76	24.60	3.06	8	116	0.214	SE
B3	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:02	8.20	8.00	31.20	24.61	3.90	9	114	0.192	SE
B3	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:02	7.02	8.16	31.62	24.38	3.77	9	114	0.189	E
B3	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	7.16	8.16	30.78	24.48	2.47	7	112	0.219	SE
B3	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	7.34	8.03	31.13	24.59	2.46	8	114	0.230	E
B4	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	9:54	7.28	8.20	31.47	24.53	3.37	8	113	0.225	E
B4	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	9:54	8.15	7.95	31.33	24.33	3.54	9	114	0.164	SE
B4	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	8.22	7.91	31.13	24.56	2.41	10	113	0.228	SE
B4	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	7.39	7.90	31.09	24.41	2.51	11	113	0.168	SE
C1A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	8:23	7.78	7.97	31.29	24.27	3.56	9	111	0.213	SE
C1A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	8:23	7.27	8.18	31.29	24.41	3.87	10	114	0.182	E
C1A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	5.4	8:24	7.83	8.23	31.05	24.46	2.90	9	114	0.245	SE
C1A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	5.4	8:24	7.49	8.21	30.94	24.26	2.93	9	114	0.224	SE
C1A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	8:25	8.08	8.15	31.52	24.22	2.91	9	112	0.221	E
C1A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	8:25	8.08	8.23	30.96	24.40	3.04	9	113	0.254	SE
C2A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	11	9:49	7.43	7.91	31.24	24.59	3.56	13	114	0.242	SE
C2A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	11	9:49	8.03	8.07	31.61	24.53	3.53	14	114	0.231	E
C2A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	6	9:50	7.69	7.92	31.25	24.53	3.57	13	114	0.211	SE
C2A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	6	9:50	7.38	7.98	31.67	24.38	3.36	14	113	0.183	E
C2A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:51	7.18	8.12	31.55	24.44	2.98	10	114	0.211	SE
C2A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:51	7.67	7.98	31.53	24.45	2.92	10	112	0.235	SE
CR1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	9:26	7.63	8.14	31.37	24.41	3.24	9	114	0.158	E
CR1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	9:26	7.01	8.13	31.06	24.42	3.87	9	114	0.221	E
CR1	20201110	Cloudy	Moderate	Mid-Ebb	Middle	6.65	9:27	8.14	7.93	30.80	24.22	2.60	9	114	0.245	SE
CR1	20201110	Cloudy	Moderate	Mid-Ebb	Middle	6.65	9:27	8.09	8.12	31.39	24.41	3.05	9	111	0.228	E
CR1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:28	7.66	8.04	31.26	24.44	2.79	10	114	0.159	SE
CR1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:28	7.43	8.21	31.14	24.46	2.61	10	112	0.203	SE
CR2	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:04	7.93	7.97	31.15	24.22	3.91	11	112	0.241	E
CR2	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:04	7.62	8.09	31.64	24.39	3.28	12	114	0.215	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
CR2	20201110	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:05	7.65	8.21	30.89	24.19	3.42	11	110	0.169	E
CR2	20201110	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:05	8.28	8.01	31.41	24.49	3.20	11	112	0.205	SE
CR2	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:06	7.59	8.19	31.24	24.23	2.64	11	112	0.200	E
CR2	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:06	7.88	8.19	31.43	24.49	2.40	10	113	0.181	SE
F1A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	8	9:27	7.03	8.24	31.03	24.52	3.09	11	112	0.196	E
F1A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	8	9:27	7.45	7.92	30.82	24.39	3.22	12	113	0.228	E
F1A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.5	9:28	7.99	7.93	31.06	24.32	2.86	10	112	0.157	E
F1A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.5	9:28	7.09	7.97	31.38	24.33	3.16	9	113	0.221	SE
F1A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	7.51	8.09	31.12	24.37	3.25	13	112	0.248	E
F1A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	7.15	7.97	31.38	24.36	2.77	12	115	0.254	E
H1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	8:47	7.55	7.93	31.41	24.22	3.32	12	113	0.176	SE
H1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	8:47	6.96	8.18	31.49	24.24	3.27	11	115	0.247	E
H1	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.25	8:48	7.74	8.07	31.07	24.28	2.75	10	115	0.192	E
H1	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.25	8:48	8.07	7.89	31.00	24.48	2.71	9	113	0.225	SE
H1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	8:49	7.81	8.00	30.86	24.47	3.29	11	114	0.180	SE
H1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	8:49	7.99	8.05	31.08	24.21	3.06	10	112	0.235	SE
M1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	9:03	7.89	7.93	31.40	24.53	2.98	9	114	0.190	SE
M1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	9:03	8.16	7.92	30.93	24.35	3.42	10	112	0.237	SE
M1	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.65	9:04	8.09	8.16	31.56	24.53	2.61	8	111	0.184	SE
M1	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.65	9:04	7.82	7.92	30.92	24.56	2.76	8	113	0.219	SE
M1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:05	7.63	7.92	31.60	24.18	2.77	11	111	0.248	SE
M1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:05	7.31	8.13	31.19	24.22	2.53	10	114	0.194	SE
S1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:47	7.81	8.13	31.36	24.58	3.33	9	112	0.212	SE
S1	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:47	8.08	8.23	31.36	24.43	3.36	8	114	0.211	SE
S1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	7.65	8.10	31.33	24.64	2.76	8	112	0.195	E
S1	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.29	8.09	31.56	24.64	2.84	8	114	0.203	SE
S2A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:21	7.06	8.10	31.04	24.61	3.40	9	112	0.158	E
S2A	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:21	7.57	7.89	30.76	24.40	2.87	10	113	0.208	SE
S2A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:22	8.16	7.90	30.85	24.60	2.54	16	112	0.211	SE
S2A	20201110	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:22	8.13	8.14	31.29	24.37	2.77	16	112	0.197	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	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	7.35	7.96	31.62	24.63	3.34	16	111	0.206	E
S2A	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	7.56	8.21	31.65	24.67	3.37	17	112	0.159	E
S3	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	9:13	7.29	8.23	31.04	24.47	3.01	18	114	0.191	E
S3	20201110	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	9:13	7.56	7.94	30.81	24.37	3.15	18	115	0.195	SE
S3	20201110	Cloudy	Moderate	Mid-Ebb	Middle	5.25	9:14	7.74	8.12	30.78	24.55	3.36	17	112	0.187	SE
S3	20201110	Cloudy	Moderate	Mid-Ebb	Middle	5.25	9:14	8.21	8.15	31.63	24.22	3.54	17	113	0.221	E
S3	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	7.66	8.07	31.08	24.36	3.08	15	112	0.250	SE
S3	20201110	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	7.42	8.13	30.78	24.24	3.45	16	111	0.245	E
B1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:21	7.82	8.07	31.26	25.35	2.97	15	111	0.168	W
B1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:21	8.20	8.24	31.66	25.01	3.02	16	109	0.216	W
B1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:22	7.81	8.15	31.53	24.98	3.20	17	110	0.229	NW
B1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:22	7.08	8.28	31.00	25.02	3.11	16	110	0.200	W
B2	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:01	8.37	8.11	31.18	25.29	3.21	16	110	0.241	W
B2	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:01	7.09	7.94	31.12	25.02	3.81	16	110	0.217	NW
B2	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:02	8.37	8.26	31.37	25.01	3.08	16	109	0.208	W
B2	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:02	7.57	7.94	30.93	25.09	3.45	14	110	0.204	W
B3	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:52	7.69	8.20	31.54	25.08	3.12	17	110	0.243	W
B3	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:52	8.10	7.97	31.74	25.32	2.98	18	110	0.174	NW
B3	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	7.16	7.97	31.05	25.00	3.37	8	110	0.224	W
B3	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	7.61	7.95	31.70	24.95	3.03	8	110	0.260	NW
B4	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4	14:00	7.82	7.93	31.00	25.16	3.06	9	109	0.226	W
B4	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4	14:00	7.03	8.06	31.50	24.93	3.08	8	112	0.167	W
B4	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:01	8.21	8.06	31.30	25.28	2.73	7	113	0.222	W
B4	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:01	8.30	8.07	30.92	25.26	2.52	7	114	0.254	W
C1A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	10.6	14:08	7.25	8.15	31.13	25.21	3.43	9	112	0.228	W
C1A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	10.6	14:08	7.60	8.07	30.86	25.11	3.92	9	113	0.264	W
C1A	20201110	Cloudy	Moderate	Mid-Flood	Middle	5.8	14:09	7.46	8.16	31.17	25.27	2.89	8	113	0.251	W
C1A	20201110	Cloudy	Moderate	Mid-Flood	Middle	5.8	14:09	7.88	7.93	31.54	25.15	3.18	8	114	0.182	W
C1A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:10	8.31	7.98	30.99	25.42	3.13	8	112	0.160	W
C1A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:10	6.96	8.04	31.75	25.07	3.47	8	112	0.219	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	20201110	Cloudy	Moderate	Mid-Flood	Bottom	10.9	13:00	8.00	7.93	31.05	24.88	3.35	7	114	0.261	NW
C2A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	10.9	13:00	7.47	7.93	31.17	25.13	3.11	7	112	0.162	W
C2A	20201110	Cloudy	Moderate	Mid-Flood	Middle	5.95	13:01	7.81	8.20	31.65	25.25	3.07	8	114	0.241	W
C2A	20201110	Cloudy	Moderate	Mid-Flood	Middle	5.95	13:01	7.19	8.01	31.36	25.11	3.15	7	111	0.211	W
C2A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:02	7.30	8.14	31.59	25.23	2.91	8	114	0.250	NW
C2A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:02	7.40	8.00	31.63	24.94	2.60	8	115	0.224	W
CR1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	11.8	13:23	7.24	8.27	30.99	25.32	3.50	11	112	0.203	W
CR1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	11.8	13:23	7.49	8.19	31.48	25.27	3.43	11	114	0.174	NW
CR1	20201110	Cloudy	Moderate	Mid-Flood	Middle	6.4	13:24	7.66	8.15	31.60	24.95	3.02	9	114	0.208	W
CR1	20201110	Cloudy	Moderate	Mid-Flood	Middle	6.4	13:24	7.72	7.99	31.52	25.01	2.94	9	113	0.174	W
CR1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:25	7.50	8.17	30.90	25.26	3.20	8	115	0.261	W
CR1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:25	7.53	8.09	31.70	25.28	3.32	8	113	0.218	W
CR2	20201110	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:41	8.04	7.99	31.44	24.96	3.36	6	114	0.248	NW
CR2	20201110	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:41	6.85	7.95	31.44	24.97	3.67	7	116	0.246	NW
CR2	20201110	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:42	8.07	7.95	31.58	25.22	3.67	8	114	0.211	NW
CR2	20201110	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:42	7.24	8.14	31.06	25.18	3.14	9	115	0.172	NW
CR2	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:43	8.03	8.04	30.95	24.97	2.48	9	115	0.165	W
CR2	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:43	8.29	8.07	30.89	25.01	2.66	8	113	0.169	NW
F1A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:22	8.38	7.97	31.36	25.14	3.83	9	114	0.173	NW
F1A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:22	7.65	8.10	31.69	25.02	3.67	8	112	0.264	W
F1A	20201110	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:23	8.24	8.11	31.74	25.41	3.11	8	114	0.191	W
F1A	20201110	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:23	8.43	8.28	30.96	25.00	2.91	8	113	0.206	NW
F1A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	7.69	8.00	30.93	25.06	2.99	8	115	0.228	W
F1A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	8.02	8.10	31.52	25.14	2.90	8	113	0.201	NW
H1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	6.9	14:33	6.89	8.14	31.73	25.29	3.71	9	113	0.214	W
H1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	6.9	14:33	7.41	8.13	31.12	25.24	3.54	9	113	0.243	W
H1	20201110	Cloudy	Moderate	Mid-Flood	Middle	3.95	14:34	8.24	8.11	31.18	25.34	3.57	9	115	0.237	W
H1	20201110	Cloudy	Moderate	Mid-Flood	Middle	3.95	14:34	7.46	8.29	31.14	25.11	3.32	10	113	0.203	W
H1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:35	7.76	7.95	31.52	25.10	3.36	9	113	0.253	W
H1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:35	7.34	7.95	31.41	25.40	2.88	8	115	0.252	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	20201110	Cloudy	Moderate	Mid-Flood	Bottom	6.9	14:44	7.51	8.07	31.55	25.32	3.85	8	113	0.255	W
M1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	6.9	14:44	6.84	7.92	31.45	24.99	3.71	8	112	0.257	NW
M1	20201110	Cloudy	Moderate	Mid-Flood	Middle	3.95	14:45	7.18	7.98	30.87	25.35	3.45	8	113	0.216	W
M1	20201110	Cloudy	Moderate	Mid-Flood	Middle	3.95	14:45	8.05	8.00	31.11	25.35	3.57	8	113	0.224	NW
M1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	7.97	7.98	31.38	24.95	3.33	8	112	0.243	NW
M1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	7.92	8.08	30.95	25.08	3.19	8	114	0.262	NW
S1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4.5	13:11	8.35	8.18	31.43	24.90	3.91	8	115	0.175	W
S1	20201110	Cloudy	Moderate	Mid-Flood	Bottom	4.5	13:11	6.83	7.97	31.12	25.33	3.35	8	115	0.219	W
S1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:12	8.03	8.14	31.74	24.96	3.37	8	115	0.257	W
S1	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:12	8.33	8.17	31.06	25.10	2.97	9	115	0.211	W
S2A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	8.9	13:36	7.86	7.92	30.96	25.18	3.52	8	113	0.190	NW
S2A	20201110	Cloudy	Moderate	Mid-Flood	Bottom	8.9	13:36	7.50	8.19	31.74	25.06	3.06	8	115	0.226	W
S2A	20201110	Cloudy	Moderate	Mid-Flood	Middle	4.95	13:37	8.34	8.25	31.20	25.15	2.92	9	113	0.240	W
S2A	20201110	Cloudy	Moderate	Mid-Flood	Middle	4.95	13:37	7.16	8.08	30.89	25.40	3.36	8	113	0.179	W
S2A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:38	6.97	8.27	31.65	25.24	3.44	9	113	0.173	W
S2A	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:38	6.98	8.13	31.61	25.20	3.18	10	114	0.162	W
S3	20201110	Cloudy	Moderate	Mid-Flood	Bottom	8.2	13:50	7.97	7.95	31.20	25.23	3.59	9	113	0.177	NW
S3	20201110	Cloudy	Moderate	Mid-Flood	Bottom	8.2	13:50	7.76	8.09	31.61	24.89	3.57	10	114	0.178	W
S3	20201110	Cloudy	Moderate	Mid-Flood	Middle	4.6	13:51	7.12	8.06	31.53	25.24	2.58	10	113	0.200	W
S3	20201110	Cloudy	Moderate	Mid-Flood	Middle	4.6	13:51	7.64	7.97	31.38	24.92	2.67	10	116	0.242	W
S3	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:52	7.22	7.92	30.86	24.93	2.72	10	113	0.192	W
S3	20201110	Cloudy	Moderate	Mid-Flood	Surface	1	13:52	8.22	8.21	31.00	25.22	2.72	11	113	0.215	W
B1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:47	7.96	8.31	30.75	23.80	3.34	6	113	0.182	E
B1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:47	7.80	8.20	30.62	23.94	3.79	7	112	0.220	SE
B1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:48	7.93	8.07	30.66	23.88	3.23	6	113	0.219	SE
B1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:48	8.43	8.28	30.99	23.93	3.05	7	111	0.144	E
B2	20201112	Sunny	Moderate	Mid-Ebb	Bottom	4.7	11:07	8.83	8.13	31.14	24.03	3.09	8	114	0.233	SE
B2	20201112	Sunny	Moderate	Mid-Ebb	Bottom	4.7	11:07	8.35	8.15	30.78	23.65	2.81	7	114	0.179	SE
B2	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	8.05	8.31	30.80	23.93	3.25	8	113	0.159	SE
B2	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	9.03	8.13	31.14	24.00	3.04	6	112	0.216	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
B3	20201112	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:16	8.01	8.12	31.05	23.70	3.02	5	114	0.191	SE
B3	20201112	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:16	8.52	8.02	30.80	23.65	2.85	4	114	0.178	E
B3	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	8.95	8.02	31.46	23.60	2.89	7	114	0.225	SE
B3	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:17	8.35	8.20	30.95	23.56	3.07	6	112	0.152	SE
B4	20201112	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:07	8.67	8.02	31.29	23.46	2.63	7	112	0.128	SE
B4	20201112	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:07	8.82	8.22	30.70	23.64	2.90	8	114	0.213	E
B4	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	8.56	8.09	30.95	23.77	2.97	7	114	0.168	E
B4	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	7.74	8.29	30.69	23.62	2.61	6	114	0.147	E
C1A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	10	8:26	8.44	8.05	31.01	23.37	3.06	7	113	0.242	SE
C1A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	10	8:26	7.96	8.14	31.10	23.43	2.83	6	113	0.155	E
C1A	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.5	8:27	7.97	8.09	31.06	23.53	3.40	6	112	0.202	SE
C1A	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.5	8:27	8.14	8.29	30.59	23.61	2.89	7	113	0.197	SE
C1A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	8:28	8.54	8.30	30.64	23.28	2.31	7	114	0.171	SE
C1A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	8:28	8.49	8.07	30.87	23.65	2.60	8	113	0.172	SE
C2A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	10.8	9:57	9.04	8.12	31.28	23.69	3.36	10	111	0.197	SE
C2A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	10.8	9:57	8.72	8.12	31.07	23.35	3.60	10	114	0.191	E
C2A	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.9	9:58	8.30	8.27	30.92	23.59	3.34	10	112	0.221	SE
C2A	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.9	9:58	9.06	8.12	31.42	23.70	3.17	11	114	0.131	SE
C2A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:59	7.72	8.29	30.84	23.49	2.57	7	113	0.179	SE
C2A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:59	8.36	8.27	31.00	23.74	2.15	7	112	0.145	SE
CR1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	12.4	9:37	7.66	8.25	30.74	23.73	3.06	7	113	0.179	SE
CR1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	12.4	9:37	7.78	8.31	30.90	23.33	2.65	8	111	0.153	SE
CR1	20201112	Sunny	Moderate	Mid-Ebb	Middle	6.7	9:38	7.75	8.19	31.32	23.33	3.16	8	111	0.172	E
CR1	20201112	Sunny	Moderate	Mid-Ebb	Middle	6.7	9:38	8.00	8.15	30.88	23.35	3.34	7	113	0.138	SE
CR1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:39	9.05	8.24	30.94	23.74	2.61	7	112	0.145	SE
CR1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:39	8.84	8.07	30.86	23.31	2.56	8	114	0.204	E
CR2	20201112	Sunny	Moderate	Mid-Ebb	Bottom	10.6	9:11	8.66	8.16	31.44	23.49	3.63	8	114	0.196	SE
CR2	20201112	Sunny	Moderate	Mid-Ebb	Bottom	10.6	9:11	8.07	8.22	31.37	23.48	3.45	8	111	0.144	SE
CR2	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.8	9:12	7.98	8.28	31.05	23.28	3.04	8	114	0.159	SE
CR2	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.8	9:12	7.91	8.21	31.01	23.51	3.22	8	111	0.201	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
CR2	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	8.67	8.22	31.37	23.69	2.95	6	114	0.193	SE
CR2	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	7.68	8.17	31.31	23.37	2.93	7	112	0.141	SE
F1A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	7.6	9:38	8.40	8.28	30.60	23.60	3.78	7	111	0.135	SE
F1A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	7.6	9:38	8.14	8.04	31.44	23.69	3.66	8	111	0.158	SE
F1A	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.3	9:39	7.94	8.04	31.23	23.65	2.94	7	114	0.142	SE
F1A	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.3	9:39	8.64	8.25	30.58	23.57	3.28	8	113	0.162	E
F1A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:40	8.28	8.31	31.34	23.36	2.71	8	112	0.239	SE
F1A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:40	8.10	8.02	31.07	23.38	3.04	9	112	0.191	SE
H1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	7.1	8:54	7.88	8.09	31.14	23.69	2.96	9	114	0.206	SE
H1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	7.1	8:54	8.41	8.13	31.14	23.67	2.93	8	113	0.148	SE
H1	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.05	8:55	9.03	8.11	30.87	23.36	3.04	8	110	0.245	SE
H1	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.05	8:55	8.54	8.25	31.34	23.69	3.22	7	113	0.178	SE
H1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	8:56	8.00	8.14	30.82	23.66	2.69	11	114	0.149	SE
H1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	8:56	8.31	8.04	30.98	23.25	2.96	10	113	0.162	E
M1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	7.9	9:13	9.03	8.20	30.59	23.44	3.23	11	112	0.241	SE
M1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	7.9	9:13	8.81	8.08	31.36	23.68	3.10	10	112	0.132	E
M1	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.45	9:14	8.09	8.05	31.12	23.34	3.21	10	112	0.201	SE
M1	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.45	9:14	8.41	8.25	30.85	23.39	3.09	8	114	0.228	SE
M1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.47	8.17	30.75	23.52	2.81	7	113	0.149	E
M1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.80	8.22	31.22	23.51	2.67	7	113	0.231	SE
S1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	4.4	10:57	8.21	8.14	30.84	23.97	3.15	7	112	0.181	SE
S1	20201112	Sunny	Moderate	Mid-Ebb	Bottom	4.4	10:57	8.42	8.07	30.61	23.64	3.31	8	112	0.239	E
S1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:58	8.91	8.11	31.34	23.80	2.73	7	113	0.240	SE
S1	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:58	7.91	8.15	30.76	23.81	2.78	8	112	0.229	SE
S2A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	8.2	10:31	8.31	8.20	30.82	23.93	2.93	8	112	0.207	SE
S2A	20201112	Sunny	Moderate	Mid-Ebb	Bottom	8.2	10:31	8.85	8.12	30.73	23.89	2.88	8	113	0.164	SE
S2A	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.6	10:32	7.68	8.22	30.61	23.78	3.02	8	111	0.155	E
S2A	20201112	Sunny	Moderate	Mid-Ebb	Middle	4.6	10:32	8.96	8.14	31.40	23.67	2.96	7	114	0.162	SE
S2A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	7.91	8.24	30.78	23.82	2.85	6	113	0.157	SE
S2A	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	8.48	8.05	30.92	23.82	2.76	6	113	0.175	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
S3	20201112	Sunny	Moderate	Mid-Ebb	Bottom	9.8	9:20	7.95	8.28	31.13	23.71	3.21	8	112	0.164	SE
S3	20201112	Sunny	Moderate	Mid-Ebb	Bottom	9.8	9:20	8.70	8.02	31.46	23.73	2.98	6	113	0.179	SE
S3	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.4	9:21	8.03	8.25	30.58	23.63	2.33	8	115	0.235	SE
S3	20201112	Sunny	Moderate	Mid-Ebb	Middle	5.4	9:21	8.15	8.30	31.08	23.45	2.62	7	112	0.201	SE
S3	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:22	7.89	8.15	31.44	23.64	2.25	8	112	0.210	E
S3	20201112	Sunny	Moderate	Mid-Ebb	Surface	1	9:22	8.45	8.02	31.07	23.76	2.24	8	113	0.203	SE
B1	20201112	Sunny	Moderate	Mid-Flood	Bottom	4.2	14:34	8.79	8.15	30.79	24.25	3.46	5	110	0.245	W
B1	20201112	Sunny	Moderate	Mid-Flood	Bottom	4.2	14:34	8.12	8.20	30.81	24.09	3.51	6	109	0.236	W
B1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:35	7.92	8.21	30.47	24.23	2.62	6	109	0.223	NW
B1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:35	8.35	8.21	30.88	24.10	2.31	5	110	0.221	NW
B2	20201112	Sunny	Moderate	Mid-Flood	Bottom	4.2	14:52	8.74	8.29	30.70	24.12	2.90	6	110	0.177	W
B2	20201112	Sunny	Moderate	Mid-Flood	Bottom	4.2	14:52	8.49	8.25	31.17	23.93	2.80	5	110	0.234	W
B2	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:53	7.82	8.22	30.84	23.93	2.42	7	111	0.176	W
B2	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:53	8.32	8.25	30.92	24.27	2.86	6	111	0.148	W
B3	20201112	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:25	8.80	8.25	30.53	24.20	3.42	6	111	0.188	W
B3	20201112	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:25	8.45	8.08	30.55	24.15	3.00	6	110	0.198	NW
B3	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.25	8.14	30.64	24.24	3.34	8	111	0.148	NW
B3	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.67	8.16	31.15	23.98	2.89	7	108	0.187	NW
B4	20201112	Sunny	Moderate	Mid-Flood	Bottom	4	15:34	7.79	8.29	31.43	24.19	3.18	5	111	0.168	W
B4	20201112	Sunny	Moderate	Mid-Flood	Bottom	4	15:34	8.98	8.16	30.74	23.96	3.71	6	112	0.214	NW
B4	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:35	8.39	8.22	30.83	23.91	2.79	5	110	0.171	NW
B4	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:35	8.38	8.29	31.29	23.97	3.29	6	111	0.163	NW
C1A	20201112	Sunny	Moderate	Mid-Flood	Bottom	9.9	15:37	8.60	8.28	30.86	24.00	3.65	5	110	0.184	W
C1A	20201112	Sunny	Moderate	Mid-Flood	Bottom	9.9	15:37	8.84	8.19	31.37	24.04	3.49	6	109	0.235	W
C1A	20201112	Sunny	Moderate	Mid-Flood	Middle	5.45	15:38	8.22	8.27	30.70	23.90	2.89	7	110	0.183	W
C1A	20201112	Sunny	Moderate	Mid-Flood	Middle	5.45	15:38	8.07	8.16	31.05	24.08	3.00	6	109	0.189	W
C1A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:39	8.87	8.20	30.75	24.10	2.75	6	110	0.151	W
C1A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:39	8.05	8.10	31.44	24.19	3.13	6	109	0.200	W
C2A	20201112	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:34	7.77	8.10	31.37	23.99	2.99	7	111	0.201	W
C2A	20201112	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:34	7.88	8.20	31.05	24.12	3.56	7	110	0.213	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	20201112	Sunny	Moderate	Mid-Flood	Middle	5.9	14:35	7.79	8.11	31.40	23.93	3.13	7	110	0.239	W
C2A	20201112	Sunny	Moderate	Mid-Flood	Middle	5.9	14:35	7.92	8.16	30.84	23.95	3.57	7	110	0.152	W
C2A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:36	8.93	8.18	31.09	24.08	2.56	6	111	0.169	W
C2A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:36	8.48	8.15	30.67	24.08	2.35	5	110	0.153	W
CR1	20201112	Sunny	Moderate	Mid-Flood	Bottom	11.6	14:56	8.35	8.23	30.49	24.23	2.76	6	109	0.240	W
CR1	20201112	Sunny	Moderate	Mid-Flood	Bottom	11.6	14:56	8.79	8.09	30.73	24.11	2.99	7	110	0.242	W
CR1	20201112	Sunny	Moderate	Mid-Flood	Middle	6.3	14:57	8.73	8.18	30.97	24.32	3.33	7	110	0.198	W
CR1	20201112	Sunny	Moderate	Mid-Flood	Middle	6.3	14:57	8.94	8.09	30.70	24.19	3.18	7	109	0.152	W
CR1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:58	8.00	8.17	30.52	24.06	3.32	6	111	0.180	W
CR1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:58	8.97	8.19	31.20	24.12	3.14	7	110	0.178	W
CR2	20201112	Sunny	Moderate	Mid-Flood	Bottom	9.7	15:11	8.99	8.09	30.51	24.27	3.15	6	109	0.163	NW
CR2	20201112	Sunny	Moderate	Mid-Flood	Bottom	9.7	15:11	8.10	8.14	30.56	24.13	3.00	7	110	0.250	W
CR2	20201112	Sunny	Moderate	Mid-Flood	Middle	5.35	15:12	7.89	8.22	30.69	24.08	2.67	7	110	0.237	W
CR2	20201112	Sunny	Moderate	Mid-Flood	Middle	5.35	15:12	7.89	8.15	31.20	23.99	2.73	6	110	0.156	W
CR2	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:13	8.38	8.17	30.61	24.12	3.01	5	111	0.158	W
CR2	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:13	8.16	8.06	31.11	24.17	3.33	6	110	0.161	W
F1A	20201112	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:58	7.73	8.19	30.83	23.85	3.84	5	109	0.252	W
F1A	20201112	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:58	8.55	8.06	30.74	23.96	3.84	6	110	0.208	NW
F1A	20201112	Sunny	Moderate	Mid-Flood	Middle	4.15	15:59	8.33	8.19	31.27	23.84	3.52	5	110	0.215	W
F1A	20201112	Sunny	Moderate	Mid-Flood	Middle	4.15	15:59	8.04	8.20	30.86	24.10	3.13	6	109	0.172	W
F1A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	16:00	8.86	8.10	31.03	24.09	3.07	8	109	0.162	W
F1A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	16:00	8.31	8.28	30.91	24.00	3.67	7	110	0.170	W
H1	20201112	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:02	8.51	8.13	31.44	24.15	3.57	6	111	0.234	W
H1	20201112	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:02	8.28	8.16	30.66	24.00	3.49	6	110	0.233	W
H1	20201112	Sunny	Moderate	Mid-Flood	Middle	4.1	16:03	8.72	8.06	31.10	24.06	3.32	6	111	0.230	W
H1	20201112	Sunny	Moderate	Mid-Flood	Middle	4.1	16:03	7.95	8.15	30.91	24.14	3.57	6	109	0.167	NW
H1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.59	8.13	31.40	23.85	2.88	7	110	0.232	W
H1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.55	8.22	30.61	23.95	2.68	7	111	0.159	W
M1	20201112	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:22	7.83	8.13	31.44	23.70	2.81	7	110	0.206	W
M1	20201112	Sunny	Moderate	Mid-Flood	Bottom	7.5	16:22	7.76	8.10	31.31	23.71	2.94	8	111	0.206	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	20201112	Sunny	Moderate	Mid-Flood	Middle	4.25	16:23	7.95	8.07	31.02	23.77	2.73	6	110	0.217	W
M1	20201112	Sunny	Moderate	Mid-Flood	Middle	4.25	16:23	8.75	8.12	31.42	23.69	2.96	7	113	0.242	W
M1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	16:24	7.88	8.23	30.96	24.07	3.12	6	113	0.240	W
M1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	16:24	8.93	8.09	31.43	24.00	3.21	7	112	0.229	W
S1	20201112	Sunny	Moderate	Mid-Flood	Bottom	4.4	14:44	8.91	8.21	31.21	24.27	3.77	6	113	0.215	W
S1	20201112	Sunny	Moderate	Mid-Flood	Bottom	4.4	14:44	7.84	8.28	30.54	24.19	3.89	7	113	0.175	W
S1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:45	8.53	8.09	30.76	24.07	3.23	6	112	0.245	NW
S1	20201112	Sunny	Moderate	Mid-Flood	Surface	1	14:45	8.89	8.13	30.88	24.17	3.16	6	112	0.176	W
S2A	20201112	Sunny	Moderate	Mid-Flood	Bottom	8.4	15:08	9.06	8.24	30.67	24.28	3.42	10	113	0.160	W
S2A	20201112	Sunny	Moderate	Mid-Flood	Bottom	8.4	15:08	8.61	8.08	30.66	24.23	3.85	9	112	0.233	W
S2A	20201112	Sunny	Moderate	Mid-Flood	Middle	4.7	15:09	7.92	8.12	30.94	24.08	3.31	8	113	0.154	W
S2A	20201112	Sunny	Moderate	Mid-Flood	Middle	4.7	15:09	8.39	8.06	31.43	24.15	3.02	6	112	0.171	W
S2A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:10	9.03	8.12	31.27	24.14	3.18	6	115	0.152	W
S2A	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:10	8.21	8.05	30.49	24.25	3.45	5	113	0.236	NW
S3	20201112	Sunny	Moderate	Mid-Flood	Bottom	9.2	15:20	7.93	8.27	30.49	24.26	3.72	7	111	0.165	W
S3	20201112	Sunny	Moderate	Mid-Flood	Bottom	9.2	15:20	9.07	8.25	30.48	24.25	3.44	8	112	0.155	NW
S3	20201112	Sunny	Moderate	Mid-Flood	Middle	5.1	15:21	8.29	8.17	31.17	24.09	3.34	7	114	0.170	W
S3	20201112	Sunny	Moderate	Mid-Flood	Middle	5.1	15:21	8.40	8.15	30.47	24.05	3.30	8	113	0.188	W
S3	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:22	8.84	8.25	30.50	23.95	2.42	6	114	0.211	NW
S3	20201112	Sunny	Moderate	Mid-Flood	Surface	1	15:22	9.02	8.24	30.80	24.04	2.66	7	114	0.190	W
B1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:23	10.02	8.43	30.26	25.73	3.57	6	109	0.216	E
B1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:23	10.19	8.22	30.12	25.92	3.48	5	108	0.134	SE
B1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	10.12	8.59	30.62	25.82	2.86	7	109	0.135	E
B1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	9.59	8.36	30.52	25.87	2.67	7	108	0.190	E
B2	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:44	9.72	8.41	30.32	25.83	2.87	7	110	0.154	SE
B2	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:44	9.44	8.41	30.54	25.79	3.06	6	108	0.228	SE
B2	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.99	8.30	30.49	25.88	2.28	8	109	0.157	SE
B2	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	9.19	8.38	29.97	25.82	2.56	7	112	0.195	E
B3	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	4	11:48	9.41	8.27	30.41	25.89	3.95	9	111	0.132	E
B3	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	4	11:48	9.57	8.60	30.53	25.85	3.79	10	111	0.216	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
B3	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	9.68	8.25	30.01	25.66	3.20	6	110	0.173	E
B3	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	9.62	8.44	29.99	25.80	3.45	7	111	0.220	SE
B4	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:40	9.61	8.38	30.39	25.86	3.70	7	113	0.137	SE
B4	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:40	9.63	8.55	30.49	25.87	3.54	6	113	0.231	SE
B4	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:41	9.91	8.42	30.15	25.66	2.49	8	112	0.207	SE
B4	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:41	9.50	8.22	30.54	25.72	2.88	8	111	0.226	SE
C1A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	9:44	9.72	8.26	30.32	25.66	3.23	9	110	0.129	SE
C1A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	9:44	9.68	8.41	30.04	25.55	3.74	8	112	0.187	SE
C1A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.8	9:45	9.41	8.57	30.42	25.68	3.69	8	110	0.172	SE
C1A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.8	9:45	9.54	8.36	30.13	25.65	3.46	7	113	0.215	E
C1A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	9:46	9.81	8.64	30.49	25.55	3.09	6	114	0.136	SE
C1A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	9:46	9.68	8.25	30.18	25.57	2.70	6	115	0.157	SE
C2A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	11:12	9.13	8.35	30.60	25.80	3.00	6	112	0.166	SE
C2A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	11:12	9.71	8.22	30.18	25.90	3.24	7	113	0.213	SE
C2A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	5.85	11:13	8.91	8.47	30.59	25.78	2.86	6	114	0.176	SE
C2A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	5.85	11:13	9.80	8.27	30.40	25.70	3.11	7	112	0.147	SE
C2A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:14	8.82	8.44	30.11	25.76	2.31	5	113	0.223	SE
C2A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:14	9.85	8.28	29.96	25.72	2.59	5	111	0.200	SE
CR1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:51	10.14	8.23	30.28	25.54	3.24	6	113	0.178	SE
CR1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:51	9.88	8.67	30.18	25.62	3.01	5	113	0.134	E
CR1	20201114	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:52	8.71	8.59	30.29	25.79	2.64	6	110	0.215	SE
CR1	20201114	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:52	9.30	8.31	30.64	25.63	2.72	5	113	0.227	E
CR1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:53	9.10	8.27	30.22	25.62	2.84	6	112	0.144	SE
CR1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:53	8.75	8.63	30.40	25.53	3.07	6	111	0.164	E
CR2	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	10:26	10.09	8.59	30.64	25.71	3.97	9	110	0.171	SE
CR2	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	10:26	8.94	8.50	30.62	25.57	3.61	8	112	0.183	SE
CR2	20201114	Cloudy	Moderate	Mid-Ebb	Middle	5.6	10:27	8.85	8.22	30.26	25.50	2.66	6	112	0.149	E
CR2	20201114	Cloudy	Moderate	Mid-Ebb	Middle	5.6	10:27	10.08	8.65	29.98	25.52	3.15	7	111	0.163	SE
CR2	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	10.17	8.41	30.31	25.58	3.72	6	112	0.198	E
CR2	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	10.30	8.56	30.33	25.78	3.40	5	109	0.189	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
F1A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:14	9.68	8.54	30.42	25.79	3.80	9	113	0.206	E
F1A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:14	8.91	8.30	29.98	25.72	3.59	8	110	0.202	SE
F1A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:15	9.56	8.37	30.36	25.73	3.46	12	112	0.144	E
F1A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:15	9.69	8.33	30.10	25.89	2.98	12	110	0.141	E
F1A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:16	8.99	8.31	30.17	25.85	3.04	11	109	0.211	SE
F1A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	11:16	9.44	8.27	30.26	25.90	3.43	11	112	0.174	E
H1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	10:09	10.06	8.52	30.17	25.80	2.83	11	111	0.149	SE
H1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	10:09	8.79	8.31	30.57	25.72	2.83	10	111	0.201	SE
H1	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.2	10:10	9.20	8.39	30.37	25.59	3.41	9	114	0.189	E
H1	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.2	10:10	9.48	8.56	30.24	25.54	3.29	9	112	0.129	SE
H1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	9.88	8.31	29.95	25.53	2.96	10	111	0.139	E
H1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	9.34	8.39	30.03	25.83	3.06	10	111	0.157	SE
M1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:49	8.92	8.24	30.42	25.71	3.53	10	112	0.166	SE
M1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:49	9.07	8.40	30.34	25.58	3.36	10	112	0.132	SE
M1	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:50	9.77	8.62	30.45	25.70	2.86	9	114	0.217	SE
M1	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:50	9.84	8.25	30.26	25.62	3.22	10	113	0.140	SE
M1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:51	10.21	8.26	30.06	25.58	3.10	10	111	0.160	E
M1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:51	9.46	8.63	30.33	25.82	2.90	9	112	0.222	SE
S1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:33	9.17	8.57	29.96	25.90	3.01	9	110	0.186	E
S1	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:33	8.95	8.26	30.53	25.84	3.12	10	113	0.175	E
S1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:34	8.98	8.60	30.29	25.82	2.78	11	110	0.130	SE
S1	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:34	9.89	8.48	30.61	25.82	2.62	11	112	0.172	E
S2A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	12:07	10.24	8.52	30.56	25.80	3.08	12	113	0.144	SE
S2A	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	12:07	8.79	8.24	30.46	25.93	3.03	12	112	0.199	SE
S2A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.6	12:08	9.89	8.45	30.47	25.74	3.49	10	109	0.187	SE
S2A	20201114	Cloudy	Moderate	Mid-Ebb	Middle	4.6	12:08	10.28	8.43	30.69	25.69	3.50	10	110	0.135	E
S2A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:09	10.02	8.47	30.00	25.91	3.56	5	110	0.190	SE
S2A	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	12:09	9.91	8.47	30.32	25.86	3.39	6	109	0.152	E
S3	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	10:34	9.59	8.38	30.08	25.62	3.14	6	110	0.156	SE
S3	20201114	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	10:34	9.79	8.58	30.37	25.60	3.50	7	110	0.186	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
S3	20201114	Cloudy	Moderate	Mid-Ebb	Middle	5.55	10:35	9.68	8.60	30.08	25.55	2.47	6	109	0.166	SE
S3	20201114	Cloudy	Moderate	Mid-Ebb	Middle	5.55	10:35	10.11	8.28	30.43	25.82	2.47	7	110	0.166	SE
S3	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:36	10.31	8.28	30.29	25.56	3.34	8	113	0.213	E
S3	20201114	Cloudy	Moderate	Mid-Ebb	Surface	1	10:36	9.43	8.51	30.05	25.81	3.43	8	110	0.146	E
B1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:30	9.55	8.56	30.62	25.85	2.76	7	112	0.187	W
B1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:30	8.77	8.42	30.30	25.84	2.96	7	110	0.135	W
B1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	9.66	8.67	30.03	26.03	3.34	9	109	0.208	NW
B1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	9.68	8.29	30.64	25.90	3.10	8	110	0.183	W
B2	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:48	10.05	8.68	30.10	25.97	3.87	8	109	0.151	W
B2	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:48	9.74	8.30	30.14	25.66	3.47	7	109	0.222	W
B2	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	9.38	8.49	30.76	25.83	3.34	9	110	0.197	W
B2	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	9.41	8.41	30.76	25.69	3.37	8	109	0.177	W
B3	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.3	16:17	9.11	8.61	30.07	25.88	2.95	7	109	0.207	W
B3	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.3	16:17	9.90	8.56	30.52	25.69	2.92	8	109	0.193	W
B3	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.68	8.39	30.55	25.90	3.07	6	110	0.210	W
B3	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	10.03	8.33	30.25	25.77	2.84	6	110	0.142	NW
B4	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.9	16:26	10.24	8.62	30.78	25.87	3.40	6	110	0.187	NW
B4	20201114	Cloudy	Moderate	Mid-Flood	Bottom	3.9	16:26	9.67	8.26	30.82	25.81	3.52	6	109	0.132	W
B4	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.64	8.53	30.28	25.69	2.45	5	109	0.197	W
B4	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.73	8.29	30.02	25.82	2.42	6	111	0.200	W
C1A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	9.6	16:30	9.63	8.68	30.47	25.84	2.94	7	109	0.207	W
C1A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	9.6	16:30	9.01	8.52	30.05	25.78	2.89	7	110	0.179	NW
C1A	20201114	Cloudy	Moderate	Mid-Flood	Middle	5.3	16:31	10.14	8.62	30.02	25.86	3.32	7	109	0.186	W
C1A	20201114	Cloudy	Moderate	Mid-Flood	Middle	5.3	16:31	9.02	8.42	30.21	25.66	3.56	6	109	0.193	W
C1A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	8.90	8.53	30.27	25.87	3.41	4	110	0.212	NW
C1A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	10.01	8.27	30.66	25.82	2.89	4	109	0.183	W
C2A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:30	8.87	8.46	30.77	26.01	3.26	6	110	0.166	W
C2A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:30	9.66	8.69	30.82	25.84	3.80	5	110	0.196	W
C2A	20201114	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:31	9.77	8.55	30.86	25.77	2.79	5	109	0.169	W
C2A	20201114	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:31	9.55	8.61	30.36	25.94	2.60	4	109	0.136	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	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9.43	8.65	30.83	25.96	3.12	5	110	0.174	W
C2A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9.60	8.49	30.40	26.03	3.46	4	109	0.135	W
CR1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:52	10.11	8.43	30.43	25.67	3.13	6	109	0.148	NW
CR1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:52	8.88	8.30	30.80	25.76	3.65	5	109	0.174	W
CR1	20201114	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:53	9.87	8.26	30.57	25.77	3.24	6	109	0.140	NW
CR1	20201114	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:53	9.31	8.31	30.28	26.00	3.67	6	110	0.125	W
CR1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.17	8.61	30.44	25.75	3.21	7	109	0.210	W
CR1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.83	8.63	30.46	25.92	3.21	6	109	0.145	NW
CR2	20201114	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:06	9.60	8.49	30.71	25.69	3.59	8	108	0.150	W
CR2	20201114	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:06	10.17	8.48	30.61	25.88	3.24	8	108	0.130	NW
CR2	20201114	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:07	8.67	8.65	30.65	25.67	3.15	8	109	0.174	W
CR2	20201114	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:07	9.49	8.30	30.38	25.66	3.69	7	109	0.209	NW
CR2	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	9.17	8.35	30.10	25.71	2.42	7	108	0.131	W
CR2	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.89	8.61	30.71	25.85	2.37	8	109	0.198	NW
F1A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	6.7	16:50	10.06	8.40	30.12	25.47	3.77	9	108	0.128	W
F1A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	6.7	16:50	9.53	8.44	30.17	25.76	3.69	9	110	0.149	W
F1A	20201114	Cloudy	Moderate	Mid-Flood	Middle	3.85	16:51	9.31	8.64	30.16	25.53	3.38	7	110	0.191	W
F1A	20201114	Cloudy	Moderate	Mid-Flood	Middle	3.85	16:51	9.72	8.31	30.35	25.78	3.51	8	109	0.131	W
F1A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	9.52	8.48	30.69	25.57	3.23	8	109	0.137	W
F1A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	9.07	8.42	30.44	25.63	2.81	8	108	0.162	NW
H1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:57	9.97	8.65	30.42	25.51	3.52	7	108	0.134	W
H1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:57	8.73	8.35	30.62	25.61	3.21	8	109	0.158	W
H1	20201114	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:58	9.61	8.39	30.32	25.47	3.02	7	109	0.178	W
H1	20201114	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:58	8.89	8.35	30.32	25.81	2.52	7	109	0.201	W
H1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:59	9.61	8.34	30.69	25.66	3.46	11	110	0.217	W
H1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:59	9.96	8.30	30.76	25.48	3.20	10	110	0.184	W
M1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:13	9.79	8.34	30.51	25.70	3.49	9	110	0.177	NW
M1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	6.7	17:13	9.80	8.29	30.18	25.76	3.91	8	109	0.209	W
M1	20201114	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:14	9.63	8.47	30.65	25.60	3.13	8	112	0.154	W
M1	20201114	Cloudy	Moderate	Mid-Flood	Middle	3.85	17:14	9.32	8.60	30.34	25.58	3.55	7	113	0.176	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	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	17:15	9.28	8.64	30.18	25.57	2.67	7	111	0.192	W
M1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	17:15	9.05	8.38	30.20	25.58	2.81	6	109	0.191	W
S1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	4.7	15:39	9.28	8.55	30.05	25.88	3.43	7	110	0.221	NW
S1	20201114	Cloudy	Moderate	Mid-Flood	Bottom	4.7	15:39	9.39	8.32	30.78	25.76	3.42	6	109	0.203	W
S1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:40	8.79	8.32	30.80	25.80	3.31	9	112	0.217	W
S1	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	15:40	9.92	8.35	30.55	25.85	3.33	8	110	0.147	NW
S2A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	8.6	16:01	9.53	8.38	30.17	25.68	3.09	6	109	0.212	W
S2A	20201114	Cloudy	Moderate	Mid-Flood	Bottom	8.6	16:01	8.74	8.32	30.47	25.70	3.47	5	109	0.192	W
S2A	20201114	Cloudy	Moderate	Mid-Flood	Middle	4.8	16:02	9.38	8.39	30.33	25.76	2.96	5	110	0.139	W
S2A	20201114	Cloudy	Moderate	Mid-Flood	Middle	4.8	16:02	9.10	8.61	30.26	25.84	2.78	6	110	0.143	W
S2A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:03	8.81	8.38	30.07	25.83	3.50	6	109	0.155	W
S2A	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:03	9.39	8.49	30.67	25.69	3.43	7	110	0.134	W
S3	20201114	Cloudy	Moderate	Mid-Flood	Bottom	8.9	16:13	9.37	8.56	30.72	25.80	3.84	7	111	0.189	W
S3	20201114	Cloudy	Moderate	Mid-Flood	Bottom	8.9	16:13	10.01	8.49	30.46	25.68	3.84	7	109	0.173	W
S3	20201114	Cloudy	Moderate	Mid-Flood	Middle	4.95	16:14	8.88	8.61	30.56	25.69	3.11	7	109	0.154	W
S3	20201114	Cloudy	Moderate	Mid-Flood	Middle	4.95	16:14	9.23	8.30	30.23	25.67	3.40	6	110	0.178	W
S3	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	9.43	8.58	30.67	25.81	3.03	4	110	0.130	W
S3	20201114	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	9.09	8.40	30.41	25.75	3.17	5	109	0.167	W
B1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	7.80	7.93	30.89	24.01	3.22	16	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	8.50	8.23	30.95	24.12	3.10	14	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:03	8.99	8.12	31.57	24.19	3.65	14	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	4	13:03	9.42	8.01	31.47	24.17	3.55	14	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	8.59	8.01	30.98	24.29	3.23	13	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	8.42	8.22	31.09	24.28	2.83	14	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:47	9.33	8.07	31.23	24.23	3.29	14	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:47	8.36	8.06	31.38	24.22	2.82	15	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.32	7.97	31.14	24.25	2.47	12	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	9.05	8.07	31.27	24.16	2.94	14	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:26	8.13	8.21	30.91	24.14	3.06	12	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:26	9.19	8.06	31.28	24.20	2.97	15	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:18	7.81	8.03	31.09	24.13	2.24	14	-	-	-
B4	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:18	8.12	8.12	31.16	23.87	2.56	15	-	-	-
B4	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	12:17	7.75	7.93	31.28	24.13	2.84	15	-	-	-
B4	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	12:17	8.77	7.93	30.86	24.13	3.13	13	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	9.43	8.21	31.40	23.60	2.43	12	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	8.93	8.13	31.05	23.67	2.35	11	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Ebb	Middle	5	11:07	7.77	7.95	31.30	23.53	3.46	12	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Ebb	Middle	5	11:07	7.65	8.21	31.00	23.62	3.13	10	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	9	11:06	8.70	7.96	31.52	23.69	3.45	12	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	9	11:06	9.06	8.18	31.37	23.69	3.62	12	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	8.58	8.19	31.56	23.73	2.87	14	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	7.92	7.98	31.41	23.96	2.43	15	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Ebb	Middle	5.65	12:29	8.11	8.13	31.20	23.98	3.31	12	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Ebb	Middle	5.65	12:29	8.38	8.04	31.45	23.90	3.14	13	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	12:28	8.28	8.00	31.51	23.88	3.87	18	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	12:28	8.11	8.03	31.53	23.75	3.48	14	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	8.89	8.01	31.18	23.94	2.80	15	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	8.91	8.01	31.31	23.84	3.03	11	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Ebb	Middle	6.2	12:09	8.53	8.16	31.14	23.83	2.93	13	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Ebb	Middle	6.2	12:09	8.19	8.23	31.30	23.77	3.30	14	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	12:08	7.85	8.15	31.37	23.74	3.81	11	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	12:08	7.73	8.01	30.93	23.71	3.72	15	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:53	7.74	7.97	31.19	23.72	2.84	13	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:53	9.10	8.24	31.17	23.69	3.21	11	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Ebb	Middle	5.4	11:52	9.12	7.96	30.99	23.76	2.84	13	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Ebb	Middle	5.4	11:52	8.49	8.24	31.51	23.76	2.86	12	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	11:51	8.22	7.97	30.86	23.63	3.42	11	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	11:51	9.42	8.05	31.19	23.81	3.61	11	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	9.19	8.18	31.27	23.96	2.76	12	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	8.62	8.20	31.32	23.96	2.73	12	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20201116	Cloudy	Moderate	Mid-Ebb	Middle	4.45	11:53	7.76	8.14	31.17	23.97	3.47	14	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Ebb	Middle	4.45	11:53	9.23	7.99	31.03	23.84	3.58	12	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	11:52	8.86	7.96	31.05	23.77	3.65	13	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	11:52	8.46	7.97	31.05	23.85	3.78	12	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	9.25	8.03	31.11	23.61	2.71	14	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	7.64	8.16	31.23	23.60	2.43	13	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:36	7.92	8.11	31.57	23.64	2.78	13	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:36	7.97	7.93	31.34	23.53	2.46	12	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:35	8.75	7.98	31.12	23.54	3.25	11	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:35	9.41	8.00	31.50	23.61	3.17	13	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	7.82	7.99	30.88	23.76	3.18	12	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	8.15	8.05	31.40	23.81	2.74	14	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:28	8.15	8.15	31.22	23.85	2.58	15	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:28	8.61	8.23	31.15	23.86	2.60	14	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:27	7.77	8.08	30.91	23.71	3.64	16	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:27	8.44	8.23	31.46	23.87	3.82	11	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	8.85	8.00	31.57	24.25	3.19	14	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	9.14	7.93	31.22	24.02	3.37	12	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:35	9.04	8.15	31.04	24.02	2.94	13	-	-	-
B1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:35	8.95	7.87	31.44	24.10	3.36	12	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.68	8.13	31.42	23.99	3.37	13	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	7.93	8.02	31.49	23.97	3.29	15	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:51	8.35	7.99	31.16	24.05	3.09	10	-	-	-
B2	20201116	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:51	7.63	8.13	31.35	23.96	2.95	13	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	9.28	7.97	31.22	24.00	2.83	12	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	7.88	8.13	31.00	23.81	3.18	14	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:10	8.97	8.07	31.27	23.84	3.38	13	-	-	-
B3	20201116	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:10	8.44	8.19	31.44	23.75	2.91	11	-	-	-
B4	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	7.81	8.04	31.50	23.85	2.91	13	-	-	-
B4	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	8.16	7.87	31.34	23.73	2.88	15	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20201116	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:18	7.92	8.21	31.55	23.84	3.39	12	-	-	-
B4	20201116	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:18	8.29	8.23	31.21	23.72	3.49	10	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.02	8.00	30.92	23.87	2.97	15	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	9.27	7.93	31.46	24.01	2.53	19	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Flood	Middle	5.4	16:24	8.37	7.95	31.37	23.81	3.59	13	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Flood	Middle	5.4	16:24	8.08	8.18	31.42	23.88	3.63	13	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Flood	Bottom	9.8	16:23	7.83	8.01	31.42	23.71	3.43	14	-	-	-
C1A	20201116	Cloudy	Moderate	Mid-Flood	Bottom	9.8	16:23	9.34	7.88	31.54	23.98	3.92	12	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.50	8.01	31.55	24.15	3.00	11	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.32	8.12	30.98	23.97	2.82	11	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:31	8.33	7.87	31.03	24.30	3.44	11	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:31	9.49	8.07	31.44	23.99	3.23	11	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:30	7.62	8.06	30.81	24.11	3.19	12	-	-	-
C2A	20201116	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:30	7.91	7.89	30.85	24.22	3.14	12	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	9.29	7.96	31.59	24.19	3.41	11	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	7.71	8.17	31.35	24.18	3.53	12	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Flood	Middle	6.25	15:52	7.75	8.01	31.08	24.09	3.60	12	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Flood	Middle	6.25	15:52	7.63	8.12	31.13	23.88	3.72	12	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	11.5	15:51	8.29	8.11	31.18	23.92	3.84	13	-	-	-
CR1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	11.5	15:51	8.18	8.09	31.46	23.90	3.93	13	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	7.81	8.15	31.28	23.91	3.47	12	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	7.90	8.13	31.28	23.93	3.41	13	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:07	9.04	8.04	31.56	23.79	3.09	17	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:07	7.95	7.99	31.48	23.77	3.32	16	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:06	8.36	8.06	31.13	23.85	3.62	13	-	-	-
CR2	20201116	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:06	7.64	8.10	30.92	23.82	3.93	14	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	17:07	7.87	8.00	31.14	23.69	3.05	15	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	17:07	8.36	8.13	31.38	23.95	2.89	16	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Flood	Middle	3.8	17:06	7.93	8.01	30.86	23.98	3.57	15	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Flood	Middle	3.8	17:06	7.72	8.09	31.37	23.90	3.24	15	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20201116	Cloudy	Moderate	Mid-Flood	Bottom	6.6	17:05	7.93	8.17	31.27	23.74	3.88	16	-	-	-
F1A	20201116	Cloudy	Moderate	Mid-Flood	Bottom	6.6	17:05	8.19	8.03	31.30	23.85	3.74	16	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:48	7.74	7.94	31.53	24.00	2.81	12	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:48	8.30	8.16	31.46	23.74	2.56	12	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:47	7.61	8.14	31.09	23.70	2.97	15	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:47	8.25	7.93	31.48	23.93	3.32	13	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:46	8.10	7.95	31.33	23.95	3.08	13	-	-	-
H1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:46	8.27	8.06	30.93	23.67	3.17	12	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	9.40	8.14	30.92	23.87	2.80	15	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	9.46	7.98	31.06	23.66	3.10	12	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:45	9.31	7.94	31.25	23.62	3.65	12	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:45	9.08	8.06	31.03	23.61	3.27	14	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:44	8.93	8.06	31.60	23.61	2.95	11	-	-	-
M1	20201116	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:44	8.47	8.16	31.09	23.75	3.28	14	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	8.09	7.96	29.75	24.86	2.99	12	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	8.50	8.11	29.85	24.56	2.74	14	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:25	8.55	8.27	30.02	24.59	3.68	13	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	3.8	10:25	8.42	8.16	30.46	24.39	3.68	14	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.85	8.06	30.04	24.74	2.55	25	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	8.06	8.09	29.92	24.67	2.48	27	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:10	8.35	8.15	29.85	24.33	3.55	24	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:10	8.50	8.14	30.24	24.44	2.99	19	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:40	8.84	8.27	30.07	24.07	3.07	20	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:40	8.36	7.97	29.78	24.72	3.42	14	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:39	8.47	8.15	30.37	24.54	3.92	29	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:39	8.60	8.14	29.51	24.42	3.99	26	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:49	8.80	8.02	30.60	24.17	3.12	25	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:49	8.20	8.27	30.62	24.35	2.75	26	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:48	8.95	8.12	30.40	24.55	3.06	17	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:48	8.33	7.96	29.57	24.60	3.57	16	-	-	-

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	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:58	8.70	8.29	30.48	24.37	2.83	30	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:58	8.72	8.16	30.06	24.23	2.42	24	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Flood	Middle	5.95	8:57	8.06	8.05	29.56	24.42	3.55	20	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Flood	Middle	5.95	8:57	8.32	8.19	30.24	24.19	3.67	20	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Flood	Bottom	10.9	8:56	8.81	8.18	30.44	24.41	3.84	18	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Flood	Bottom	10.9	8:56	8.11	8.11	29.51	24.17	3.65	15	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.73	8.14	29.84	24.19	2.60	16	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.06	8.14	30.46	24.53	2.43	28	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Flood	Middle	5.8	8:01	8.17	8.16	30.27	24.38	3.12	18	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Flood	Middle	5.8	8:01	8.46	8.07	30.05	24.53	3.34	14	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Flood	Bottom	10.6	8:00	8.10	8.29	29.45	24.35	3.32	16	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Flood	Bottom	10.6	8:00	8.55	8.24	29.60	23.98	2.88	27	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:24	8.14	7.98	29.55	24.14	2.83	20	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:24	8.85	8.25	29.78	24.29	2.93	30	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Flood	Middle	6	8:23	8.43	8.18	30.53	24.47	3.45	25	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Flood	Middle	6	8:23	8.39	8.27	30.36	24.31	3.65	23	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	11	8:22	8.34	8.03	30.30	24.10	3.86	15	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	11	8:22	8.72	8.08	29.61	24.56	3.42	24	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:38	8.45	7.95	29.60	24.34	3.49	28	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	8:38	8.31	8.25	30.46	23.98	3.15	26	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Flood	Middle	5.45	8:37	8.68	8.20	29.44	24.11	3.58	26	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Flood	Middle	5.45	8:37	8.78	8.16	30.27	24.15	3.32	25	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Flood	Bottom	9.9	8:36	8.30	8.16	30.60	23.97	2.77	25	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Flood	Bottom	9.9	8:36	8.58	8.14	29.73	24.55	2.84	16	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:28	8.47	7.95	30.38	24.29	2.38	25	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:28	8.32	8.03	30.43	24.36	2.50	24	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Flood	Middle	4.35	9:27	8.94	8.24	29.54	24.26	3.07	15	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Flood	Middle	4.35	9:27	8.35	8.29	29.82	24.21	3.00	32	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Flood	Bottom	7.7	9:26	8.92	8.20	29.95	24.55	3.69	23	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Flood	Bottom	7.7	9:26	8.04	7.95	30.24	24.07	3.93	23	-	-	-

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	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:23	8.35	8.29	29.86	24.14	3.04	18	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:23	8.53	8.14	30.09	24.10	3.26	15	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Flood	Middle	3.95	9:22	8.56	8.21	29.64	24.58	2.70	15	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Flood	Middle	3.95	9:22	8.44	8.09	29.47	24.27	3.00	14	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	6.9	9:21	8.14	8.10	29.98	24.20	3.13	14	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	6.9	9:21	8.37	8.24	30.39	24.45	3.06	29	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:07	8.88	8.14	30.28	24.57	2.60	29	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Flood	Surface	1	9:07	8.34	8.11	30.05	23.99	2.96	30	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Flood	Middle	3.8	9:06	8.76	8.00	30.28	24.19	2.95	27	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Flood	Middle	3.8	9:06	8.15	8.13	29.90	24.43	2.53	23	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	6.6	9:05	8.76	8.01	29.95	24.27	2.94	16	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Flood	Bottom	6.6	9:05	8.54	7.99	30.10	24.41	3.37	14	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	8.61	8.23	29.77	25.88	2.70	13	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	7.99	8.12	29.91	25.80	3.10	30	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:59	8.05	7.99	29.84	25.98	3.58	17	-	-	-
B1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:59	8.82	8.05	29.87	25.76	3.60	31	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:17	8.02	7.97	30.16	25.76	3.42	31	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:17	8.75	8.09	30.27	25.68	3.51	16	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	13:16	7.97	8.09	30.08	25.77	3.67	27	-	-	-
B2	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	13:16	8.95	8.23	29.67	25.93	4.01	17	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	8.41	7.93	30.20	25.72	3.08	29	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	8.62	8.23	30.13	25.84	2.85	13	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	13:48	8.17	7.97	30.41	25.75	2.98	16	-	-	-
B3	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	13:48	9.02	8.06	30.04	26.25	3.08	31	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:57	8.27	7.98	30.42	25.82	2.66	13	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:57	8.23	8.16	30.15	25.93	3.09	15	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	13:56	8.77	8.23	30.36	26.22	3.19	17	-	-	-
B4	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	13:56	8.54	7.94	30.40	26.10	3.02	28	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	8.47	8.21	29.90	25.99	3.17	14	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	8.26	8.18	29.96	25.76	3.49	14	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20201118	Cloudy	Moderate	Mid-Ebb	Middle	5.25	12:59	8.79	7.96	30.34	25.94	2.72	12	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Ebb	Middle	5.25	12:59	8.40	8.21	30.04	25.90	2.60	16	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	12:58	8.11	8.01	30.65	25.87	3.26	27	-	-	-
C1A	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	12:58	8.43	8.06	30.71	25.69	3.10	16	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:59	8.82	8.10	30.28	25.88	3.13	30	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:59	7.98	8.22	29.85	25.93	2.90	31	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Ebb	Middle	6	13:58	8.41	8.19	30.43	26.23	3.67	12	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Ebb	Middle	6	13:58	8.07	7.91	29.85	26.16	3.09	14	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:57	8.37	7.99	29.98	26.24	3.51	13	-	-	-
C2A	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:57	8.23	8.03	30.47	26.01	3.19	12	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:38	8.20	7.99	30.74	25.99	2.99	32	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:38	8.71	8.06	29.83	26.01	3.06	12	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Ebb	Middle	6.65	13:37	8.95	8.14	30.45	25.92	2.80	29	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Ebb	Middle	6.65	13:37	8.65	7.91	29.79	26.22	3.02	12	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	13:36	8.23	8.02	30.45	25.82	3.81	13	-	-	-
CR1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	13:36	8.67	8.06	30.67	25.87	4.07	14	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:25	8.67	8.10	29.70	25.95	3.16	14	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:25	8.04	8.19	30.16	25.78	3.49	16	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:24	8.99	8.16	30.28	25.93	3.72	29	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:24	8.71	8.12	30.70	25.66	3.52	27	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:23	8.44	8.19	30.10	25.98	3.71	27	-	-	-
CR2	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:23	8.69	8.02	29.67	25.73	3.71	12	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	14:50	8.24	8.15	30.56	25.88	3.23	16	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	14:50	8.58	8.24	30.54	25.90	3.52	14	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Ebb	Middle	4.6	14:49	8.99	8.01	30.65	26.24	3.71	13	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Ebb	Middle	4.6	14:49	8.92	8.07	29.76	26.04	3.61	13	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	14:48	8.73	8.12	29.92	26.33	3.30	30	-	-	-
F1A	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	14:48	8.07	8.06	30.07	26.18	3.27	29	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:39	8.52	7.98	30.06	25.92	2.48	27	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	13:39	8.69	8.09	30.07	26.17	2.55	15	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20201118	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:38	8.49	8.18	30.57	25.75	2.59	15	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:38	7.98	8.11	30.65	25.73	2.62	13	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:37	9.03	8.13	30.31	26.07	3.34	13	-	-	-
H1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:37	8.16	8.00	29.71	26.08	3.20	13	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	14:26	8.90	8.17	29.85	25.89	3.05	14	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Ebb	Surface	1	14:26	8.78	8.11	29.71	26.25	3.13	15	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Ebb	Middle	4.4	14:25	8.88	8.09	30.52	26.18	3.24	13	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Ebb	Middle	4.4	14:25	8.60	8.07	30.74	26.14	3.21	13	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	14:24	8.72	8.16	29.69	25.99	3.86	30	-	-	-
M1	20201118	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	14:24	9.01	8.09	30.42	25.87	3.64	16	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:59	8.42	8.42	30.07	25.86	2.64	15	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:59	8.35	8.55	29.68	25.81	2.98	13	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:58	8.41	8.26	30.73	25.97	3.39	13	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	4.4	10:58	8.33	8.49	30.53	25.89	3.83	14	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:43	8.98	8.39	30.46	25.77	3.08	13	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:43	8.65	8.57	30.13	25.82	2.70	13	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:42	9.70	8.51	30.69	25.78	3.48	15	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:42	9.48	8.56	30.11	25.84	3.17	12	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:53	8.47	8.36	30.17	25.88	3.04	12	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:53	9.42	8.42	30.13	26.05	3.41	12	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:52	9.53	8.59	29.90	26.05	3.56	13	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:52	9.29	8.54	29.74	26.03	3.16	12	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	11:01	9.47	8.25	30.38	25.99	3.15	14	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	11:01	9.51	8.29	30.08	26.01	3.64	13	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:00	9.13	8.49	30.09	25.88	3.50	13	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:00	8.68	8.30	30.33	25.95	4.05	13	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.35	8.31	29.64	25.96	2.70	12	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.88	8.54	29.93	25.79	2.73	12	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Flood	Middle	5.15	10:05	8.85	8.45	29.97	25.96	3.96	13	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Flood	Middle	5.15	10:05	9.14	8.29	30.72	25.92	3.82	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
C1A	20201120	Cloudy	Moderate	Mid-Flood	Bottom	9.3	10:04	9.17	8.37	29.80	25.83	3.95	12	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Flood	Bottom	9.3	10:04	8.67	8.59	29.83	25.73	3.71	13	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	8.65	8.26	30.21	25.57	3.44	14	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	8.42	8.31	30.14	25.64	3.68	11	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Flood	Middle	5.5	9:05	9.27	8.33	30.71	25.50	2.95	14	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Flood	Middle	5.5	9:05	8.76	8.51	29.84	25.58	3.36	12	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Flood	Bottom	10	9:04	9.20	8.45	30.08	25.66	3.16	12	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Flood	Bottom	10	9:04	9.62	8.46	30.21	25.72	3.39	16	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:30	9.10	8.47	29.75	25.77	3.56	13	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:30	9.61	8.31	29.71	25.69	3.33	12	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Flood	Middle	6.55	9:29	9.38	8.48	30.32	25.73	3.92	12	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Flood	Middle	6.55	9:29	8.93	8.55	30.48	25.81	3.50	11	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	12.1	9:28	9.84	8.36	30.27	25.70	3.31	12	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	12.1	9:28	9.39	8.28	30.57	25.69	3.92	12	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:47	9.40	8.58	30.09	25.73	2.63	25	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:47	9.57	8.30	29.83	25.73	2.86	12	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Flood	Middle	5.8	9:46	9.52	8.47	30.24	25.62	3.31	12	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Flood	Middle	5.8	9:46	9.90	8.41	30.35	25.71	3.82	13	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Flood	Bottom	10.6	9:45	8.38	8.29	30.50	25.66	3.87	12	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Flood	Bottom	10.6	9:45	8.93	8.43	29.72	25.81	3.33	14	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.81	8.39	29.74	25.80	3.18	13	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.07	8.53	30.66	25.92	3.23	14	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Flood	Middle	4.05	10:01	8.51	8.35	29.83	25.94	3.39	14	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Flood	Middle	4.05	10:01	9.70	8.29	30.49	25.85	2.93	13	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Flood	Bottom	7.1	10:00	9.45	8.40	30.18	25.77	3.49	13	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Flood	Bottom	7.1	10:00	8.80	8.29	30.28	25.89	3.41	12	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	9.99	8.58	30.06	25.76	2.69	12	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	10:34	9.86	8.51	30.25	25.90	2.86	13	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:33	9.61	8.39	30.47	25.90	3.97	12	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:33	9.94	8.29	30.73	25.88	3.93	10	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:32	8.33	8.55	30.05	25.85	3.60	13	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:32	8.95	8.47	30.25	25.84	4.04	14	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:39	8.37	8.45	29.95	25.81	3.73	13	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Flood	Surface	1	9:39	8.72	8.25	30.33	25.66	3.37	11	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Flood	Middle	4.15	9:38	9.10	8.37	30.23	25.64	3.47	14	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Flood	Middle	4.15	9:38	9.87	8.53	29.66	25.83	3.80	12	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	7.3	9:37	10.01	8.59	29.65	25.69	4.18	12	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Flood	Bottom	7.3	9:37	9.66	8.50	30.20	25.62	3.93	14	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	9.22	8.35	29.96	26.28	3.25	13	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	9.17	8.51	29.90	26.48	2.98	12	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:32	10.03	8.26	29.82	26.25	3.76	12	-	-	-
B1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:32	9.55	8.52	30.32	26.21	3.37	12	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:16	9.20	8.31	29.86	26.41	3.33	13	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:16	8.86	8.42	30.52	26.29	3.67	11	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	14:15	9.66	8.31	30.09	26.44	4.02	12	-	-	-
B2	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	14:15	9.82	8.51	30.08	26.46	4.12	11	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	10.07	8.49	29.88	26.29	3.63	12	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	9.97	8.30	30.21	26.25	3.90	14	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:09	9.81	8.46	30.38	26.29	4.35	12	-	-	-
B3	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:09	9.41	8.31	30.31	26.21	3.75	12	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	8.66	8.47	30.56	26.25	3.59	11	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	9.11	8.27	30.39	26.25	3.67	12	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:17	10.13	8.33	30.33	26.17	3.96	13	-	-	-
B4	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:17	9.73	8.30	30.61	26.17	3.50	10	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:17	9.00	8.44	30.58	26.46	3.61	14	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:17	9.85	8.46	30.63	26.25	3.89	13	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Ebb	Middle	5.5	14:16	9.30	8.27	29.75	26.31	2.91	11	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Ebb	Middle	5.5	14:16	8.91	8.30	30.48	26.45	3.12	12	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	10	14:15	9.21	8.52	29.67	26.28	4.00	12	-	-	-
C1A	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	10	14:15	9.10	8.46	30.21	26.43	3.39	13	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	9.97	8.44	29.83	26.34	3.02	12	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:14	10.07	8.45	29.87	26.33	3.38	11	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Ebb	Middle	5.7	15:13	9.24	8.40	29.94	26.16	3.05	14	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Ebb	Middle	5.7	15:13	9.35	8.26	29.90	26.16	3.25	13	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	15:12	9.69	8.48	30.12	26.30	3.83	11	-	-	-
C2A	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	15:12	9.95	8.28	30.01	26.21	3.28	12	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	12	14:50	9.53	8.32	30.64	26.26	4.07	11	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	12	14:50	9.36	8.41	30.54	26.24	4.06	11	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Ebb	Middle	6.5	14:51	9.34	8.34	29.67	26.34	3.14	10	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Ebb	Middle	6.5	14:51	9.63	8.28	30.02	26.35	3.03	13	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.70	8.26	29.69	26.33	3.76	14	-	-	-
CR1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.94	8.50	29.84	26.21	3.83	13	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	9.75	8.39	30.39	26.42	3.19	12	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	9.48	8.53	29.89	26.32	3.48	10	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Ebb	Middle	5.85	14:39	10.19	8.43	29.82	26.30	3.19	14	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Ebb	Middle	5.85	14:39	9.52	8.35	30.22	26.20	3.11	12	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:38	9.29	8.35	30.17	26.33	3.89	11	-	-	-
CR2	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:38	8.74	8.38	30.08	26.25	4.46	12	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	9.78	8.31	30.54	26.23	3.88	13	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	9.50	8.33	30.03	26.22	3.90	13	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Ebb	Middle	3.95	15:44	9.68	8.47	29.73	26.20	2.95	13	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Ebb	Middle	3.95	15:44	9.43	8.30	29.98	26.32	3.09	10	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	15:43	9.40	8.47	30.30	26.37	4.19	12	-	-	-
F1A	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	15:43	9.27	8.40	29.72	26.06	4.23	11	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:00	8.84	8.29	29.83	26.37	3.27	12	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	15:00	8.69	8.35	29.77	26.23	3.65	13	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Ebb	Middle	4.45	14:59	8.75	8.51	29.91	26.39	3.63	16	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Ebb	Middle	4.45	14:59	8.78	8.38	30.57	26.26	3.94	13	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	14:58	9.09	8.34	30.07	26.30	3.27	18	-	-	-
H1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	14:58	10.09	8.27	29.87	26.32	3.62	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
M1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	16:08	8.73	8.42	29.77	26.12	3.16	14	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Ebb	Surface	1	16:08	9.03	8.35	30.15	26.15	2.99	14	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Ebb	Middle	4.8	16:07	8.86	8.27	30.64	26.17	3.62	13	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Ebb	Middle	4.8	16:07	9.11	8.42	30.61	26.22	3.32	13	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	16:06	9.64	8.27	30.45	26.35	3.44	12	-	-	-
M1	20201120	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	16:06	9.72	8.51	29.84	26.37	4.07	15	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	9.16	8.56	29.71	24.78	2.88	7	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	9.18	8.56	30.17	24.72	2.93	6	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	8:56	8.30	8.35	30.08	24.59	2.82	8	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	8:56	8.59	8.62	29.90	24.84	3.16	7	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.92	8.58	30.11	24.90	2.63	8	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.96	8.27	30.11	24.82	2.81	7	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	9:17	8.99	8.60	30.12	24.79	2.45	7	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	9:17	8.25	8.44	29.78	24.80	2.63	7	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	9.44	8.45	29.92	24.78	2.69	7	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	9.42	8.43	30.06	25.05	2.90	8	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:02	9.18	8.35	29.85	24.71	2.97	7	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:02	9.26	8.48	29.91	24.68	3.33	8	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.33	8.29	29.73	24.90	2.71	8	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.05	8.38	30.02	24.97	2.48	8	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:19	8.86	8.34	30.07	24.74	3.03	6	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:19	9.04	8.32	30.08	24.81	2.86	7	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	8:26	9.23	8.33	29.97	24.41	2.78	8	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	8:26	8.96	8.41	29.72	24.55	2.82	8	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Ebb	Middle	5	8:25	9.28	8.35	29.72	24.56	2.41	8	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Ebb	Middle	5	8:25	9.10	8.48	30.22	24.77	2.22	7	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	9	8:24	9.46	8.35	30.14	24.75	3.59	6	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	9	8:24	9.27	8.35	29.76	24.83	3.27	7	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	9.54	8.62	30.14	24.65	2.66	6	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	9.13	8.56	30.18	24.91	2.36	6	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20201124	Cloudy	Moderate	Mid-Ebb	Middle	6.25	9:49	9.54	8.27	29.75	24.91	2.22	6	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Ebb	Middle	6.25	9:49	9.34	8.34	29.74	24.88	2.21	7	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	9:48	8.97	8.53	29.81	24.77	3.39	8	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	9:48	8.32	8.32	30.22	24.61	3.09	7	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.69	8.26	30.12	24.88	2.02	7	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	9.22	8.38	30.17	24.80	2.38	8	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:17	8.26	8.41	30.02	25.04	2.85	6	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:17	8.41	8.46	29.90	25.06	3.10	7	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:16	9.19	8.39	29.91	24.71	3.71	4	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:16	9.42	8.41	29.86	24.89	3.53	5	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	9.26	8.38	29.99	24.88	2.39	8	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	10:04	9.15	8.34	29.92	25.00	2.67	7	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Ebb	Middle	5.95	10:03	8.71	8.32	29.75	24.98	2.61	7	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Ebb	Middle	5.95	10:03	8.13	8.27	30.22	24.92	2.83	6	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	10:02	9.21	8.37	29.87	24.75	2.91	6	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	10:02	9.45	8.40	30.21	24.80	3.40	5	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:22	9.05	8.45	30.00	24.78	2.87	7	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:22	8.32	8.38	29.78	24.66	3.07	8	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Ebb	Middle	4.25	9:21	8.21	8.47	29.72	24.68	2.99	8	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Ebb	Middle	4.25	9:21	8.48	8.61	29.88	24.57	2.85	7	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	9:20	8.36	8.36	29.90	24.92	3.11	9	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	9:20	8.09	8.39	30.04	24.90	3.50	8	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:48	8.58	8.45	30.10	24.79	2.95	8	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	9:48	8.87	8.40	29.92	24.83	3.06	7	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Ebb	Middle	4.05	9:47	9.15	8.59	30.10	24.71	2.99	7	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Ebb	Middle	4.05	9:47	9.54	8.41	30.12	24.78	3.17	8	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	9:46	8.90	8.40	29.88	24.82	2.94	8	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	9:46	9.19	8.45	29.68	24.93	3.21	9	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	8:55	8.66	8.53	30.08	24.56	2.66	7	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Ebb	Surface	1	8:55	8.11	8.41	30.06	24.48	2.98	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
M1	20201124	Cloudy	Moderate	Mid-Ebb	Middle	4.8	8:54	9.08	8.31	29.88	24.58	3.22	5	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Ebb	Middle	4.8	8:54	9.28	8.44	30.24	24.50	3.46	6	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	8:53	8.94	8.53	29.91	24.69	3.07	5	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	8:53	8.21	8.61	30.24	24.47	3.44	5	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:12	9.55	8.46	29.91	25.43	2.96	6	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:12	9.58	8.69	29.86	25.41	3.01	7	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:11	8.88	8.31	29.97	25.53	2.86	7	-	-	-
B1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:11	9.15	8.57	29.90	25.59	2.79	8	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.76	8.39	29.74	25.47	2.95	6	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.15	8.63	30.04	25.25	2.67	5	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:29	9.25	8.30	29.92	25.29	2.85	5	-	-	-
B2	20201124	Cloudy	Moderate	Mid-Flood	Bottom	3.5	14:29	9.15	8.53	30.00	25.38	3.16	4	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:54	9.40	8.45	29.97	25.54	2.51	7	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:54	8.87	8.49	29.88	25.43	2.49	6	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:53	7.94	8.58	30.13	25.23	3.33	7	-	-	-
B3	20201124	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:53	8.08	8.42	29.73	25.55	2.94	8	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	15:03	9.39	8.42	29.98	25.39	2.94	8	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	15:03	9.23	8.32	29.88	25.46	2.52	9	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:02	8.44	8.62	29.91	25.17	3.27	8	-	-	-
B4	20201124	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:02	8.75	8.45	30.07	25.49	2.89	7	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.81	8.47	29.73	25.66	2.00	8	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.61	8.48	29.99	25.34	2.11	9	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Flood	Middle	4.95	13:52	8.90	8.27	30.13	25.61	3.04	5	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Flood	Middle	4.95	13:52	8.86	8.62	30.04	25.59	3.04	4	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Flood	Bottom	8.9	13:51	8.85	8.58	30.12	25.31	2.62	5	-	-	-
C1A	20201124	Cloudy	Moderate	Mid-Flood	Bottom	8.9	13:51	9.45	8.51	30.09	25.59	3.09	5	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.55	8.47	29.71	25.52	3.01	6	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	13:53	8.85	8.47	29.91	25.57	3.19	6	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Flood	Middle	5.9	13:52	9.24	8.51	29.92	25.43	2.75	7	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Flood	Middle	5.9	13:52	9.52	8.66	29.75	25.30	2.50	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
C2A	20201124	Cloudy	Moderate	Mid-Flood	Bottom	10.8	13:51	9.09	8.57	30.12	25.42	2.49	7	-	-	-
C2A	20201124	Cloudy	Moderate	Mid-Flood	Bottom	10.8	13:51	9.11	8.27	30.01	25.45	2.50	7	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:16	8.80	8.58	29.98	25.36	2.93	5	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:16	8.39	8.46	29.71	25.63	2.67	5	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Flood	Middle	6.3	14:15	8.82	8.30	29.91	25.36	2.33	5	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Flood	Middle	6.3	14:15	9.03	8.60	29.75	25.46	2.73	5	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	11.6	14:14	9.15	8.47	29.76	25.38	3.59	7	-	-	-
CR1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	11.6	14:14	8.53	8.43	29.79	25.52	3.45	6	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	9.16	8.25	29.83	25.42	2.79	5	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.59	8.45	29.86	25.33	3.06	6	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Flood	Middle	5.4	14:30	9.04	8.57	30.07	25.53	2.63	8	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Flood	Middle	5.4	14:30	9.38	8.56	29.81	25.57	2.64	7	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Flood	Bottom	9.8	14:29	8.11	8.35	30.00	25.45	3.33	8	-	-	-
CR2	20201124	Cloudy	Moderate	Mid-Flood	Bottom	9.8	14:29	8.16	8.59	29.90	25.50	3.54	7	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	7.96	8.37	30.03	25.51	2.48	7	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.21	8.54	29.95	25.20	2.78	8	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Flood	Middle	3.95	15:27	8.58	8.59	29.79	25.17	2.59	8	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Flood	Middle	3.95	15:27	8.71	8.61	29.80	25.32	2.31	8	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Flood	Bottom	6.9	15:26	8.57	8.40	29.90	25.29	3.17	6	-	-	-
F1A	20201124	Cloudy	Moderate	Mid-Flood	Bottom	6.9	15:26	8.14	8.38	29.87	25.24	3.38	7	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.59	8.44	30.09	25.23	2.62	8	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.91	8.41	29.73	25.48	2.63	9	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:43	9.24	8.29	30.03	25.21	2.41	7	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:43	8.98	8.29	29.85	25.43	2.59	6	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:42	8.73	8.50	30.10	25.42	3.24	6	-	-	-
H1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:42	9.51	8.35	29.97	25.25	2.74	5	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	8.85	8.64	29.86	25.34	2.93	4	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	8.69	8.68	30.11	25.42	2.97	4	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:52	9.55	8.69	29.90	25.15	3.15	6	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:52	8.94	8.51	29.75	25.51	3.25	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
M1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:51	9.54	8.63	30.02	25.36	3.36	7	-	-	-
M1	20201124	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:51	9.35	8.62	30.02	25.27	3.44	8	-	-	-
B1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	8.52	8.43	30.68	24.77	3.35	6	-	-	-
B1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	8.97	8.31	30.67	24.79	3.40	6	-	-	-
B1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	3.6	8:52	8.38	8.32	31.00	24.81	3.73	5	-	-	-
B1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	3.6	8:52	8.68	8.42	30.68	24.76	3.13	6	-	-	-
B2	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:11	9.29	8.32	31.21	24.71	2.59	6	-	-	-
B2	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:11	8.76	8.35	30.68	24.86	2.34	6	-	-	-
B2	20201126	Sunny	Moderate	Mid-Ebb	Bottom	4.1	9:10	8.45	8.33	30.71	24.93	3.25	7	-	-	-
B2	20201126	Sunny	Moderate	Mid-Ebb	Bottom	4.1	9:10	8.96	8.44	31.20	24.87	3.78	8	-	-	-
B3	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:18	8.84	8.41	31.16	25.00	3.02	5	-	-	-
B3	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:18	8.44	8.48	30.95	24.90	3.12	6	-	-	-
B3	20201126	Sunny	Moderate	Mid-Ebb	Bottom	3.4	10:17	9.05	8.44	30.74	24.97	3.65	4	-	-	-
B3	20201126	Sunny	Moderate	Mid-Ebb	Bottom	3.4	10:17	9.32	8.44	31.02	24.79	3.69	5	-	-	-
B4	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	9.01	8.47	31.20	25.04	2.67	5	-	-	-
B4	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	8.62	8.46	31.32	24.83	2.36	6	-	-	-
B4	20201126	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:07	9.21	8.40	30.74	24.90	3.26	7	-	-	-
B4	20201126	Sunny	Moderate	Mid-Ebb	Bottom	3.8	10:07	8.79	8.42	31.10	25.07	2.83	6	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	8:24	9.11	8.48	30.93	24.89	3.35	7	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	8:24	8.66	8.44	30.90	24.58	2.93	6	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Ebb	Middle	5.25	8:23	8.37	8.39	30.65	24.77	3.27	6	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Ebb	Middle	5.25	8:23	8.77	8.39	31.23	24.73	3.37	5	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Ebb	Bottom	9.5	8:22	8.80	8.48	30.70	24.76	3.87	4	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Ebb	Bottom	9.5	8:22	8.81	8.42	31.07	24.91	3.81	5	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:53	8.60	8.31	30.98	25.11	3.11	6	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:53	8.36	8.37	30.72	25.02	3.23	6	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:52	8.53	8.42	30.92	24.97	3.08	5	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:52	8.84	8.31	31.39	25.15	3.38	6	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:51	8.95	8.33	30.80	25.19	3.74	4	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:51	8.41	8.48	30.74	25.04	3.68	5	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	8.56	8.36	30.75	24.93	3.44	5	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	9.28	8.47	31.01	24.84	3.13	4	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Ebb	Middle	6.4	9:57	9.14	8.36	30.56	24.85	3.45	5	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Ebb	Middle	6.4	9:57	8.86	8.45	30.89	24.80	3.33	5	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	11.8	9:56	9.11	8.37	31.07	24.79	3.77	9	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	11.8	9:56	9.33	8.47	30.65	24.85	3.46	8	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:45	8.78	8.42	31.36	24.85	2.53	5	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:45	8.33	8.35	30.77	24.82	2.96	5	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Ebb	Middle	5.45	9:44	8.88	8.32	30.74	24.82	2.52	6	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Ebb	Middle	5.45	9:44	9.33	8.31	31.35	24.83	2.96	5	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Ebb	Bottom	9.9	9:43	8.72	8.33	30.79	24.75	2.96	7	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Ebb	Bottom	9.9	9:43	8.21	8.36	30.96	24.97	2.94	6	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:45	9.17	8.35	30.79	24.74	2.64	5	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:45	9.27	8.39	31.13	24.84	2.26	6	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Ebb	Middle	4.55	9:44	9.25	8.45	31.12	24.88	2.50	6	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Ebb	Middle	4.55	9:44	9.28	8.31	30.63	24.91	2.48	6	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Ebb	Bottom	8.1	9:43	8.55	8.44	30.65	24.97	2.90	4	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Ebb	Bottom	8.1	9:43	9.02	8.46	31.18	24.91	3.04	5	-	-	-
H1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:36	9.12	8.32	30.88	25.08	2.83	5	-	-	-
H1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	10:36	9.32	8.35	30.88	25.04	3.09	5	-	-	-
H1	20201126	Sunny	Moderate	Mid-Ebb	Middle	4.05	10:35	8.93	8.47	30.67	25.07	2.89	6	-	-	-
H1	20201126	Sunny	Moderate	Mid-Ebb	Middle	4.05	10:35	9.03	8.34	31.38	24.90	3.11	5	-	-	-
H1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	7.1	10:34	8.69	8.35	30.85	24.81	3.24	6	-	-	-
H1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	7.1	10:34	8.30	8.41	30.65	24.90	3.77	5	-	-	-
M1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:17	9.25	8.40	31.10	24.80	2.78	8	-	-	-
M1	20201126	Sunny	Moderate	Mid-Ebb	Surface	1	9:17	8.91	8.38	30.93	24.82	2.42	9	-	-	-
M1	20201126	Sunny	Moderate	Mid-Ebb	Middle	4.45	9:16	8.48	8.45	31.34	24.67	3.32	4	-	-	-
M1	20201126	Sunny	Moderate	Mid-Ebb	Middle	4.45	9:16	8.96	8.32	31.16	24.72	2.97	5	-	-	-
M1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	7.9	9:15	8.69	8.30	30.97	24.94	3.63	5	-	-	-
M1	20201126	Sunny	Moderate	Mid-Ebb	Bottom	7.9	9:15	9.05	8.40	31.21	24.68	3.64	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
B1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	14:45	8.76	8.48	30.62	25.23	3.13	5	-	-	-
B1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	14:45	9.21	8.32	30.37	24.95	2.96	5	-	-	-
B1	20201126	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:44	9.17	8.43	31.01	25.17	3.42	5	-	-	-
B1	20201126	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:44	8.86	8.46	30.84	25.15	3.71	5	-	-	-
B2	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:01	8.35	8.42	30.89	24.87	3.04	5	-	-	-
B2	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:01	8.82	8.41	30.90	24.97	2.68	4	-	-	-
B2	20201126	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:00	9.14	8.39	30.32	25.00	3.47	5	-	-	-
B2	20201126	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:00	8.96	8.36	30.77	24.87	3.98	4	-	-	-
B3	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:27	8.93	8.44	30.20	24.82	3.02	5	-	-	-
B3	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:27	8.45	8.37	30.54	24.73	3.25	4	-	-	-
B3	20201126	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:26	8.52	8.46	30.38	24.95	3.44	7	-	-	-
B3	20201126	Sunny	Moderate	Mid-Flood	Bottom	3.6	15:26	8.76	8.33	30.64	25.02	3.04	6	-	-	-
B4	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:35	8.38	8.41	31.03	24.72	2.94	5	-	-	-
B4	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:35	8.50	8.35	30.89	24.86	3.30	6	-	-	-
B4	20201126	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:34	8.35	8.31	30.82	24.99	3.80	6	-	-	-
B4	20201126	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:34	8.24	8.36	30.66	25.13	3.29	7	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:38	8.81	8.48	30.22	25.10	3.08	5	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:38	8.23	8.43	30.26	25.06	3.49	5	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Flood	Middle	5.5	15:37	8.48	8.44	30.60	24.96	2.94	7	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Flood	Middle	5.5	15:37	8.96	8.28	30.42	24.76	2.62	6	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Flood	Bottom	10	15:36	9.14	8.50	30.21	24.71	3.25	8	-	-	-
C1A	20201126	Sunny	Moderate	Mid-Flood	Bottom	10	15:36	8.71	8.33	30.99	25.00	3.36	8	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Flood	Surface	1	14:41	8.34	8.42	30.39	25.14	2.84	4	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Flood	Surface	1	14:41	9.00	8.36	30.56	25.09	2.89	5	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Flood	Middle	5.8	14:40	8.62	8.44	30.77	25.17	3.14	5	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Flood	Middle	5.8	14:40	8.39	8.48	30.31	24.93	3.11	6	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Flood	Bottom	10.6	14:39	8.90	8.35	30.69	24.90	3.76	6	-	-	-
C2A	20201126	Sunny	Moderate	Mid-Flood	Bottom	10.6	14:39	8.28	8.39	30.82	25.21	3.44	5	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:03	8.78	8.51	30.40	24.95	3.20	7	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:03	8.45	8.30	30.58	24.97	3.04	8	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20201126	Sunny	Moderate	Mid-Flood	Middle	6.4	15:02	9.13	8.40	30.52	25.17	2.92	6	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Flood	Middle	6.4	15:02	9.06	8.33	30.76	24.97	2.71	7	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Flood	Bottom	11.8	15:01	9.24	8.47	30.42	25.12	3.34	6	-	-	-
CR1	20201126	Sunny	Moderate	Mid-Flood	Bottom	11.8	15:01	9.19	8.34	30.82	24.99	3.09	5	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Flood	Bottom	10.2	15:16	8.64	8.40	30.73	24.91	3.34	7	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Flood	Bottom	10.2	15:16	9.03	8.41	30.84	25.11	3.80	6	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Flood	Middle	5.6	15:17	9.02	8.47	30.73	24.91	3.03	6	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Flood	Middle	5.6	15:17	9.18	8.46	30.69	24.95	3.57	6	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:18	9.02	8.32	30.46	24.78	2.61	6	-	-	-
CR2	20201126	Sunny	Moderate	Mid-Flood	Surface	1	15:18	9.07	8.51	30.94	24.85	2.63	6	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Flood	Surface	1	16:01	8.91	8.46	30.70	24.65	2.86	5	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Flood	Surface	1	16:01	8.99	8.49	30.35	25.12	3.05	6	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Flood	Middle	4.25	16:00	9.04	8.43	30.94	24.84	3.65	5	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Flood	Middle	4.25	16:00	8.75	8.42	30.63	24.66	3.29	5	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Flood	Bottom	7.5	15:59	8.37	8.35	30.77	24.69	3.65	5	-	-	-
F1A	20201126	Sunny	Moderate	Mid-Flood	Bottom	7.5	15:59	8.15	8.40	30.90	25.00	3.87	5	-	-	-
H1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	16:06	8.71	8.50	30.93	24.76	2.88	5	-	-	-
H1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.13	8.46	30.71	24.79	2.60	4	-	-	-
H1	20201126	Sunny	Moderate	Mid-Flood	Middle	3.95	16:05	8.72	8.45	30.88	25.03	3.47	6	-	-	-
H1	20201126	Sunny	Moderate	Mid-Flood	Middle	3.95	16:05	9.04	8.49	30.93	24.92	3.61	7	-	-	-
H1	20201126	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:04	9.04	8.41	30.30	25.18	3.17	7	-	-	-
H1	20201126	Sunny	Moderate	Mid-Flood	Bottom	6.9	16:04	8.42	8.41	30.34	25.15	3.51	6	-	-	-
M1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	16:26	8.63	8.34	30.59	24.58	3.16	6	-	-	-
M1	20201126	Sunny	Moderate	Mid-Flood	Surface	1	16:26	8.62	8.28	30.73	24.95	3.36	7	-	-	-
M1	20201126	Sunny	Moderate	Mid-Flood	Middle	3.7	16:25	9.23	8.50	30.37	24.94	3.16	7	-	-	-
M1	20201126	Sunny	Moderate	Mid-Flood	Middle	3.7	16:25	9.22	8.38	31.02	24.91	3.39	8	-	-	-
M1	20201126	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:24	9.02	8.31	30.59	24.63	3.65	8	-	-	-
M1	20201126	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:24	9.13	8.31	30.82	24.68	3.15	9	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	9.54	8.30	30.62	22.83	2.42	6	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	9.08	8.45	30.83	22.83	2.55	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
B1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:00	8.79	8.47	30.29	23.12	3.38	5	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:00	9.24	8.35	30.14	23.04	3.51	4	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	8.16	8.31	30.76	23.19	2.67	4	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	8.70	8.36	30.11	22.83	2.90	4	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:20	8.76	8.41	30.62	22.94	3.45	4	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:20	8.46	8.47	30.37	22.82	3.47	3	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	8.18	8.28	30.52	23.05	2.12	5	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	8.83	8.48	30.79	23.03	2.44	4	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:37	8.18	8.32	30.55	22.86	3.44	5	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:37	9.45	8.33	30.58	22.87	3.05	4	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	9.18	8.38	30.24	23.08	3.07	4	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.86	8.40	30.15	22.78	3.42	5	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	11:29	8.21	8.39	30.66	22.78	3.67	5	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	3.3	11:29	9.04	8.46	30.21	22.78	3.43	6	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	9:23	9.26	8.30	30.19	22.90	2.60	4	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	9:23	9.23	8.36	30.11	22.62	2.69	4	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Ebb	Middle	5.5	9:22	9.11	8.48	30.77	22.65	2.15	3	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Ebb	Middle	5.5	9:22	9.19	8.45	30.22	22.84	2.56	4	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	10	9:21	8.76	8.44	30.08	22.57	2.53	3	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	10	9:21	8.95	8.26	30.21	22.55	2.65	4	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	11:17	8.24	8.46	30.29	22.65	2.73	4	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	11:17	9.18	8.46	30.26	22.73	2.92	5	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Ebb	Middle	5.7	11:16	8.99	8.28	30.85	22.80	2.33	4	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Ebb	Middle	5.7	11:16	9.10	8.43	30.71	22.64	2.29	5	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	11:15	8.30	8.47	30.90	22.86	2.99	4	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	11:15	8.62	8.40	30.06	22.86	2.50	5	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:16	9.14	8.44	30.89	22.59	2.37	4	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:16	9.46	8.41	30.43	22.89	2.46	3	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:15	9.26	8.43	30.59	22.87	2.47	3	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:15	8.18	8.42	30.09	22.74	2.47	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:14	9.65	8.43	30.19	22.72	2.97	3	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:14	8.35	8.36	30.73	22.71	2.62	4	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	9.63	8.44	30.36	22.75	2.06	5	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	8.65	8.31	30.59	22.97	2.42	5	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:02	8.14	8.29	30.49	22.94	2.79	4	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:02	9.51	8.44	30.94	22.66	2.37	5	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:01	8.17	8.35	30.87	22.66	3.47	4	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:01	9.66	8.49	30.54	22.76	3.61	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	8.04	8.34	30.32	22.99	2.92	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	8.14	8.33	30.84	22.83	2.81	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Ebb	Middle	4.45	10:54	8.94	8.41	30.68	22.98	2.41	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Ebb	Middle	4.45	10:54	9.08	8.36	30.20	22.79	2.85	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	10:53	9.36	8.33	30.16	22.65	3.33	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	10:53	9.19	8.40	30.41	22.74	2.95	3	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	9.06	8.38	30.52	22.90	2.41	5	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	9.56	8.37	30.33	22.88	2.60	5	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Ebb	Middle	4.15	9:48	9.24	8.45	30.35	22.91	2.34	5	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Ebb	Middle	4.15	9:48	8.96	8.49	30.82	22.89	2.21	5	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	9:47	8.41	8.28	30.62	22.70	2.89	6	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	9:47	8.84	8.38	30.84	22.59	2.55	5	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	9.13	8.44	30.23	22.79	2.64	5	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.44	8.34	30.37	22.97	2.54	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Ebb	Middle	4.9	10:31	8.51	8.44	30.79	22.94	2.42	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Ebb	Middle	4.9	10:31	8.79	8.26	30.58	22.83	2.79	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	10:30	8.43	8.30	30.89	22.74	2.81	5	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	10:30	8.71	8.39	30.65	22.67	3.19	4	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:04	8.32	8.32	30.58	22.76	3.07	5	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:04	9.05	8.27	30.58	23.01	3.01	4	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:03	8.39	8.34	30.37	22.65	3.23	4	-	-	-
B1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:03	7.86	8.43	30.85	23.05	3.64	4	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	9.48	8.51	30.26	22.97	2.67	3	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	9.32	8.38	31.14	22.75	2.82	4	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:15	8.84	8.41	30.77	23.10	3.41	4	-	-	-
B2	20201128	Cloudy	Moderate	Mid-Flood	Bottom	3.4	15:15	7.87	8.24	30.31	23.04	3.11	4	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	9.32	8.22	30.45	23.12	3.12	5	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	9.10	8.27	30.72	23.15	3.27	4	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:36	9.32	8.37	30.69	22.81	3.75	4	-	-	-
B3	20201128	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:36	8.71	8.33	30.55	22.91	3.83	4	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.25	8.33	30.31	23.09	2.77	6	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.35	8.40	31.11	22.98	3.01	5	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:44	9.33	8.45	30.60	22.97	3.50	4	-	-	-
B4	20201128	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:44	9.39	8.31	31.10	22.94	3.18	4	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.59	8.36	30.77	23.15	2.96	6	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.80	8.26	30.75	23.24	2.84	5	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Flood	Middle	4.95	16:00	8.93	8.28	30.91	23.16	3.50	4	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Flood	Middle	4.95	16:00	8.11	8.32	30.70	23.18	3.28	3	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Flood	Bottom	8.9	15:59	8.35	8.52	30.50	22.84	3.02	3	-	-	-
C1A	20201128	Cloudy	Moderate	Mid-Flood	Bottom	8.9	15:59	8.93	8.31	30.47	23.12	3.31	4	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:05	8.03	8.42	30.36	22.92	3.17	6	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:05	9.59	8.28	31.02	22.73	3.01	5	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:04	8.59	8.47	30.82	22.80	2.56	5	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:04	8.16	8.29	31.15	22.75	2.75	4	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:03	8.53	8.25	30.25	22.84	3.36	3	-	-	-
C2A	20201128	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:03	8.78	8.31	31.08	22.96	3.63	4	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	9.35	8.48	30.98	23.02	2.95	5	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	9.20	8.50	30.67	23.07	3.51	4	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Flood	Middle	6.3	15:26	8.01	8.52	30.28	22.73	2.73	4	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Flood	Middle	6.3	15:26	9.31	8.37	30.58	22.94	2.74	3	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	11.6	15:25	8.19	8.50	31.14	23.01	3.25	4	-	-	-
CR1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	11.6	15:25	8.87	8.43	30.32	22.71	2.82	3	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.89	8.34	30.25	23.09	2.80	5	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.36	8.48	30.71	23.10	3.25	4	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:40	8.87	8.50	30.68	22.85	3.39	3	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Flood	Middle	5.85	15:40	8.66	8.48	30.20	23.11	3.49	4	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:39	7.96	8.26	30.91	23.07	3.35	3	-	-	-
CR2	20201128	Cloudy	Moderate	Mid-Flood	Bottom	10.7	15:39	8.05	8.42	31.05	22.89	3.86	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	8.54	8.34	30.83	23.11	3.12	5	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	8.28	8.37	31.10	23.15	2.76	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:10	8.39	8.46	30.18	23.02	3.16	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:10	8.36	8.34	30.75	22.83	2.76	3	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:09	9.56	8.22	31.00	23.14	3.16	4	-	-	-
F1A	20201128	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:09	8.63	8.27	30.20	22.95	3.70	3	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.84	8.52	30.85	22.94	3.17	4	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	9.28	8.35	30.31	22.61	2.91	3	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:24	9.28	8.35	30.92	22.75	2.93	3	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:24	9.25	8.33	31.05	22.89	2.99	4	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:23	9.14	8.40	30.61	22.83	2.81	5	-	-	-
H1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:23	8.98	8.35	30.88	22.68	2.75	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.72	8.26	30.46	22.92	3.53	5	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.97	8.42	30.83	23.03	3.33	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:32	8.32	8.26	30.54	22.87	2.91	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:32	7.93	8.42	30.91	22.80	3.31	5	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:31	8.69	8.27	30.29	22.81	3.64	4	-	-	-
M1	20201128	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:31	9.01	8.39	31.00	22.75	3.89	5	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.35	8.34	29.27	22.92	2.87	8	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.52	8.50	29.27	23.11	3.07	7	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:19	8.31	8.51	29.74	23.16	3.51	6	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:19	8.17	8.41	29.20	22.95	2.98	6	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	9.61	8.32	29.49	23.11	2.31	7	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.12	8.23	29.22	22.73	2.62	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	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:39	9.51	8.51	29.69	22.72	2.77	7	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:39	8.62	8.52	29.27	23.27	2.95	7	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	8.51	8.30	29.27	22.55	3.18	6	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	8.49	8.49	29.43	23.11	3.19	6	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	11:51	8.19	8.47	29.87	22.48	3.23	8	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	11:51	9.55	8.39	29.62	22.94	2.85	9	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	9.54	8.39	29.71	23.16	2.39	6	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	8.33	8.42	29.67	22.74	2.26	7	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:42	9.08	8.50	29.60	23.14	3.72	9	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:42	8.28	8.34	29.83	22.61	3.29	8	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	9.41	8.27	29.92	22.67	2.38	8	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.52	8.38	29.94	22.33	2.65	9	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:27	8.83	8.21	29.72	22.50	2.91	8	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:27	8.51	8.20	29.34	22.27	2.66	9	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:26	8.91	8.18	29.37	22.70	3.31	7	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:26	8.23	8.24	29.55	22.64	3.61	8	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:48	8.86	8.42	29.36	23.13	3.33	8	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:48	9.32	8.47	29.73	22.94	3.40	9	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Ebb	Middle	5.65	11:47	8.20	8.19	29.51	23.08	3.68	7	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Ebb	Middle	5.65	11:47	8.54	8.33	29.47	22.59	3.59	7	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	11:46	9.07	8.31	29.76	22.87	3.96	7	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	11:46	9.50	8.46	29.78	22.72	3.66	7	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	8.92	8.31	29.92	22.79	2.58	6	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	8.39	8.47	29.64	22.53	2.94	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:24	8.23	8.27	29.54	22.67	2.81	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:24	9.05	8.32	29.88	22.68	2.74	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:23	9.21	8.52	29.47	22.48	3.34	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:23	8.39	8.48	29.22	22.98	3.41	5	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:11	8.81	8.18	29.88	22.84	2.80	6	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:11	9.63	8.23	29.19	22.40	3.00	7	-	-	-

Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20201130	Cloudy	Moderate	Mid-Ebb	Middle	5.65	11:10	9.66	8.44	29.22	22.87	3.03	6	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Ebb	Middle	5.65	11:10	8.16	8.25	29.85	22.41	3.02	5	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	11:09	9.11	8.47	29.25	22.36	3.97	6	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	11:09	9.26	8.22	29.36	22.58	3.98	5	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	9.19	8.46	29.55	23.04	2.92	7	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	9.45	8.36	29.61	22.50	2.91	7	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:19	8.47	8.22	29.18	22.93	3.21	7	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:19	8.93	8.26	29.66	22.57	3.28	8	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:18	8.92	8.41	29.34	22.72	3.64	8	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:18	8.60	8.32	29.61	22.89	3.70	8	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	10:54	9.19	8.33	29.87	22.37	2.82	6	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	10:54	9.14	8.38	29.46	22.72	2.51	7	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Ebb	Middle	3.9	10:53	9.45	8.32	29.81	22.64	3.38	7	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Ebb	Middle	3.9	10:53	9.04	8.38	29.90	22.31	3.15	8	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	10:52	8.70	8.27	29.90	22.64	3.28	8	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	10:52	9.43	8.23	29.74	22.92	3.57	8	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	10:56	9.52	8.48	29.69	22.33	3.41	8	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Ebb	Surface	1	10:56	8.51	8.46	29.37	22.86	2.85	7	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Ebb	Middle	4.7	10:55	8.78	8.20	29.92	22.81	3.02	6	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Ebb	Middle	4.7	10:55	9.07	8.33	29.45	22.93	2.63	6	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	10:54	8.68	8.40	29.88	22.70	3.34	5	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	10:54	8.92	8.24	29.41	22.34	3.22	5	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.82	8.10	29.60	23.26	2.86	6	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.35	8.10	29.57	23.16	3.24	6	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:27	8.61	8.39	30.18	23.36	3.53	6	-	-	-
B1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:27	8.98	8.26	29.81	23.15	3.90	5	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.29	8.19	29.65	23.03	2.48	6	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.55	8.18	30.12	23.31	2.50	5	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:40	8.26	8.21	29.89	22.82	2.79	6	-	-	-
B2	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:40	8.20	8.09	29.88	22.84	2.72	5	-	-	-

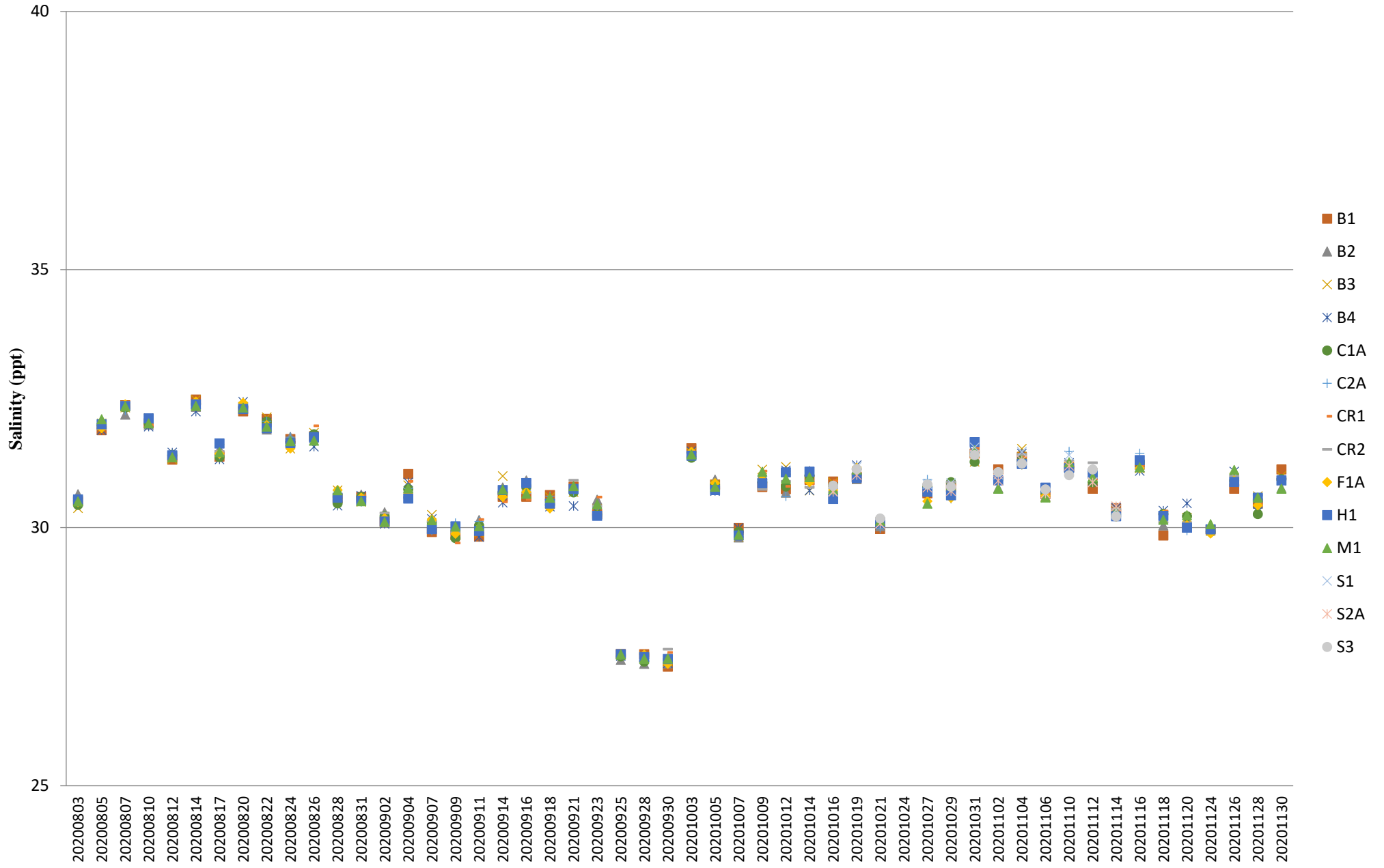
Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.22	8.31	29.61	23.17	2.62	7	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.32	8.13	29.77	23.11	2.86	6	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:01	9.13	8.40	29.46	23.00	3.87	5	-	-	-
B3	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.4	16:01	8.70	8.28	29.67	22.85	3.30	6	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	8.23	8.22	29.34	22.90	2.92	5	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	8.05	8.31	29.87	22.96	3.31	6	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.5	16:09	8.24	8.35	30.01	23.12	3.53	5	-	-	-
B4	20201130	Cloudy	Moderate	Mid-Flood	Bottom	3.5	16:09	8.62	8.46	29.83	22.81	3.07	6	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.92	8.44	30.03	23.30	2.44	4	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	9.15	8.35	29.60	22.93	2.82	5	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:24	9.34	8.09	29.78	22.90	3.09	5	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:24	9.35	8.24	30.10	22.91	2.87	5	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:23	8.58	8.38	29.73	23.24	3.52	5	-	-	-
C1A	20201130	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:23	8.05	8.11	29.91	22.81	3.91	5	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	9.10	8.44	29.63	23.16	3.09	6	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.08	8.42	29.64	23.37	3.12	5	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:27	8.00	8.37	29.80	23.53	2.85	6	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Flood	Middle	5.6	15:27	9.21	8.17	29.44	23.28	3.36	5	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:26	9.30	8.27	30.01	23.12	3.88	7	-	-	-
C2A	20201130	Cloudy	Moderate	Mid-Flood	Bottom	10.2	15:26	8.98	8.26	29.65	23.00	3.26	6	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:51	8.64	8.47	29.69	22.87	2.79	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	15:51	9.04	8.13	30.08	22.95	2.69	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:50	9.04	8.14	29.82	22.88	3.54	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:50	9.45	8.26	29.74	23.43	3.54	5	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	12	15:49	9.17	8.05	29.79	23.06	3.85	7	-	-	-
CR1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	12	15:49	8.41	8.23	30.19	23.46	3.63	7	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.21	8.38	29.80	22.96	3.29	6	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.92	8.11	29.68	23.02	3.09	7	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:04	9.37	8.22	29.32	22.82	2.49	6	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Flood	Middle	5.95	16:04	9.15	8.49	29.52	23.01	2.78	6	-	-	-

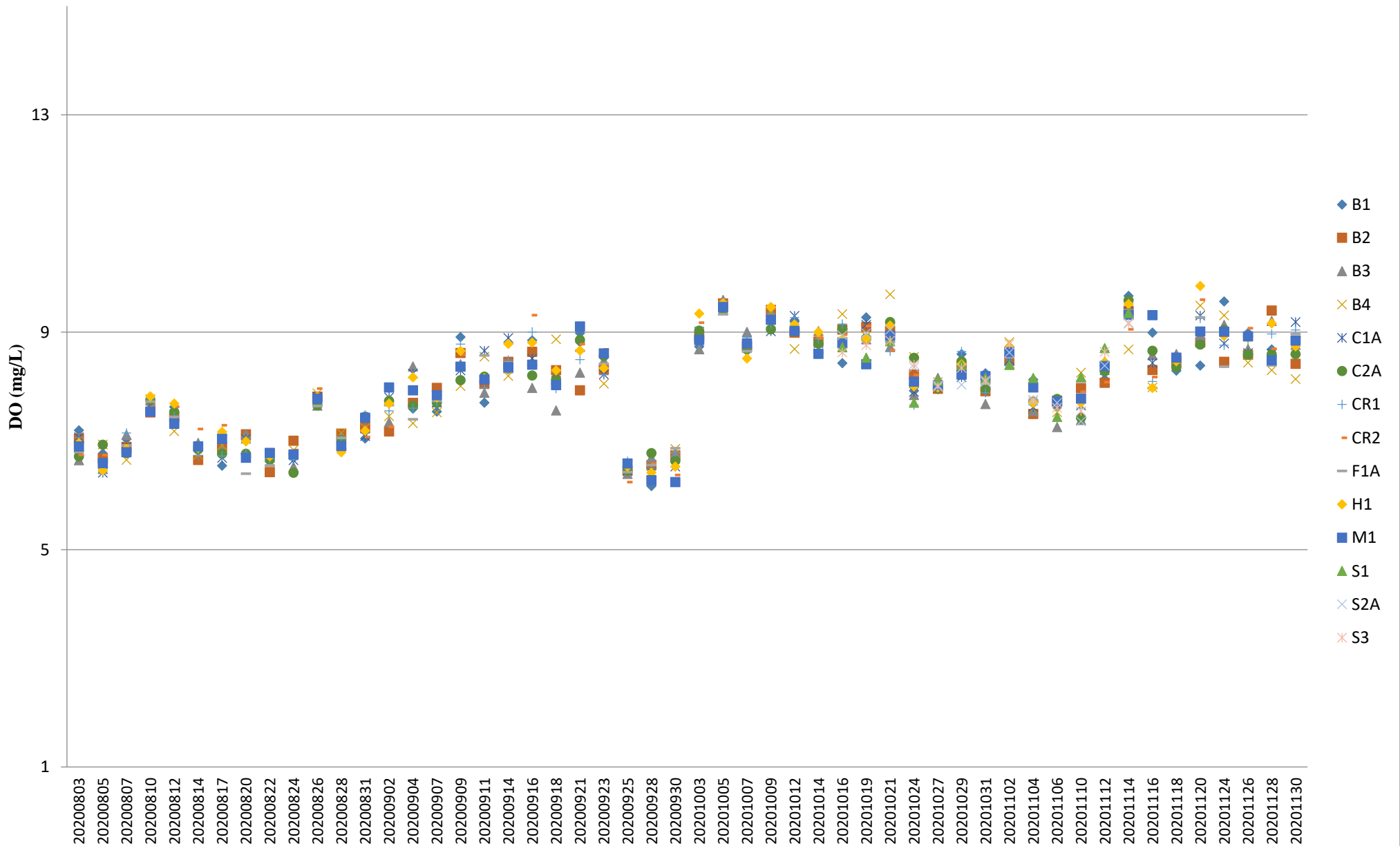
Integrated Waste Management Facilities, Phase 1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20201130	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:03	9.19	8.33	29.52	22.85	3.03	6	-	-	-
CR2	20201130	Cloudy	Moderate	Mid-Flood	Bottom	10.9	16:03	9.40	8.32	29.32	22.97	2.99	6	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.84	8.36	29.65	23.38	2.72	7	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	9.40	8.32	29.73	22.70	2.61	8	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:33	8.48	8.32	29.95	23.15	2.90	8	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:33	9.16	8.23	29.43	23.26	2.69	7	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:32	9.34	8.34	29.94	22.84	3.44	6	-	-	-
F1A	20201130	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:32	8.99	8.44	29.67	23.19	3.79	6	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:51	8.74	8.36	29.60	23.14	3.24	5	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:51	9.28	8.29	30.06	23.12	2.76	6	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:50	8.18	8.06	29.55	23.18	2.61	5	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:50	8.76	8.25	29.68	22.79	2.41	6	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:49	9.08	8.08	29.45	23.15	2.49	7	-	-	-
H1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:49	8.39	8.40	29.36	23.32	2.75	8	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	9.13	8.39	29.75	23.23	3.46	5	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.73	8.13	29.56	23.19	3.29	5	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:56	9.02	8.46	29.96	23.09	2.99	5	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:56	8.50	8.38	29.40	23.09	2.80	5	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:55	8.91	8.14	30.15	22.95	3.25	5	-	-	-
M1	20201130	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:55	8.88	8.05	29.76	22.91	3.11	4	-	-	-
<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-EBB

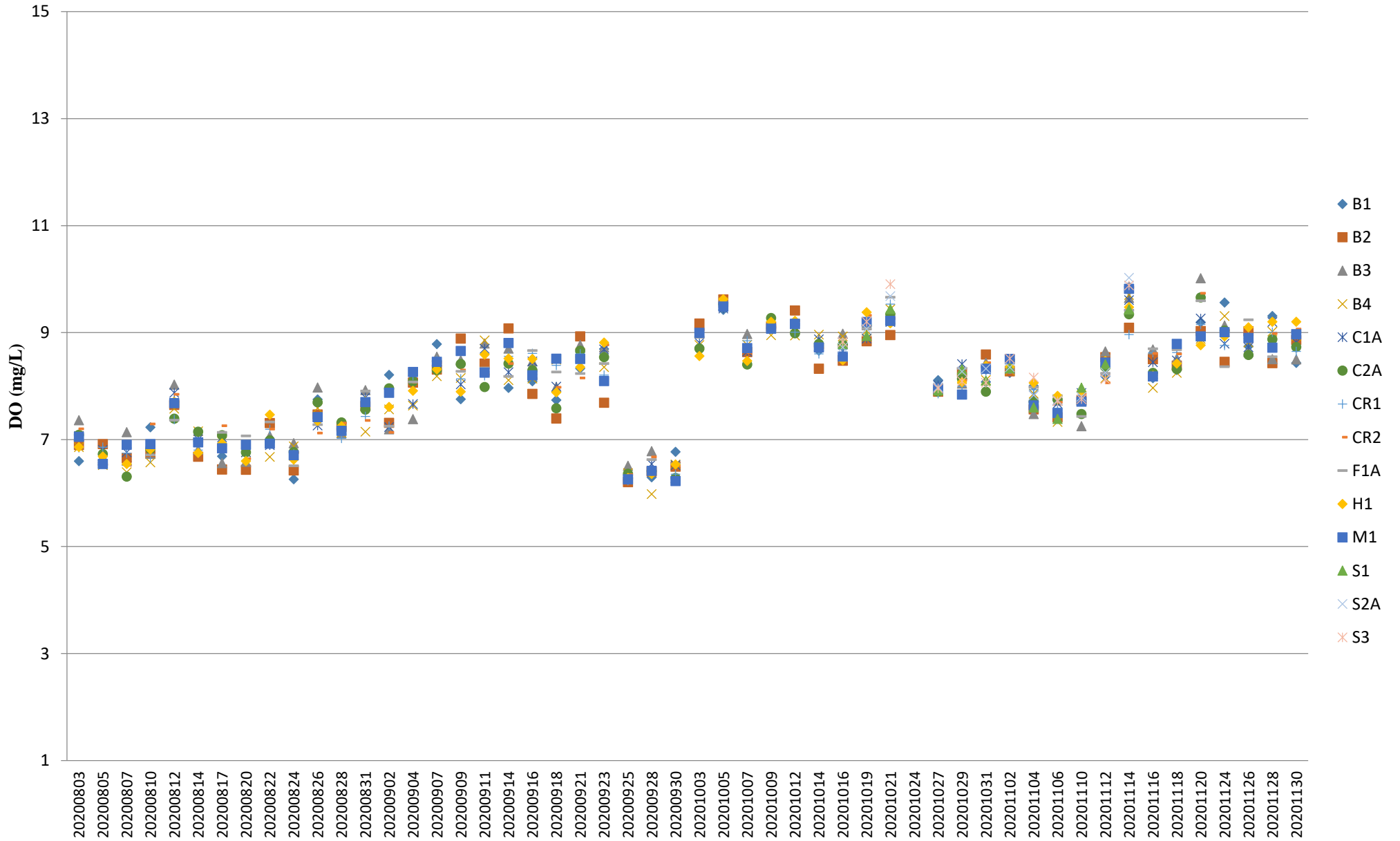


Dissolved Oxygen (Surface & Middle) during MID-FLOOD



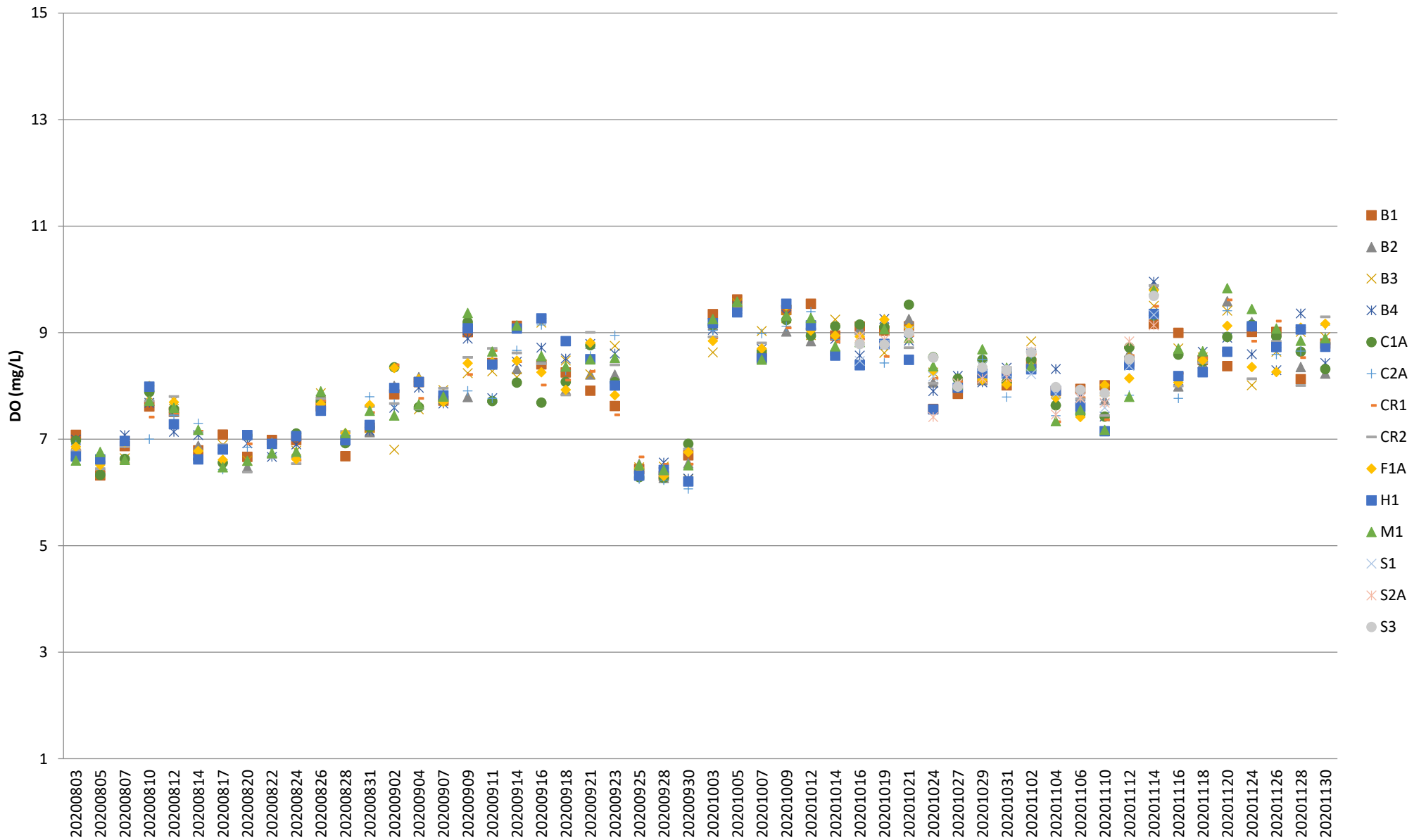
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Surface & Middle) during MID-EBB



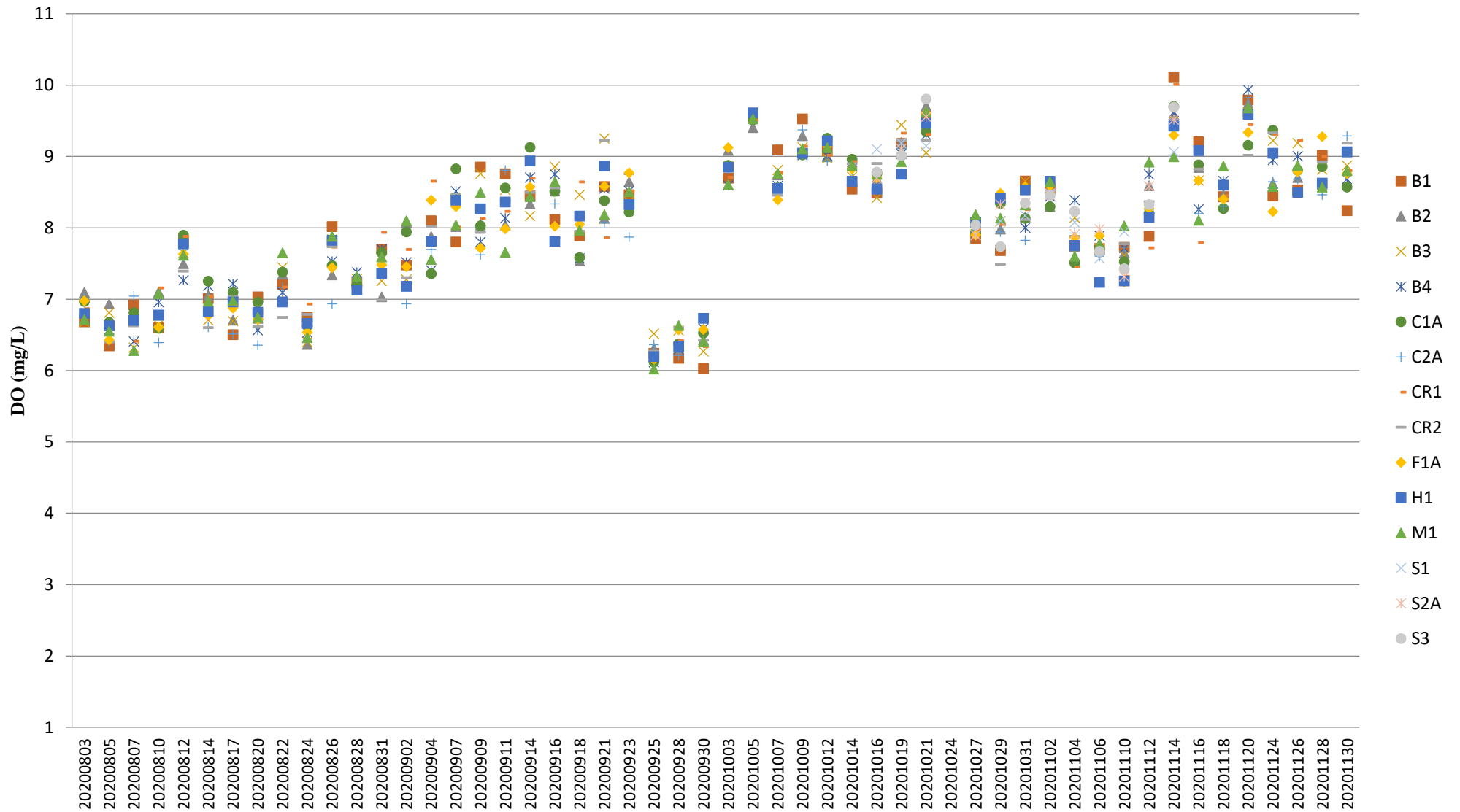
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-FLOOD



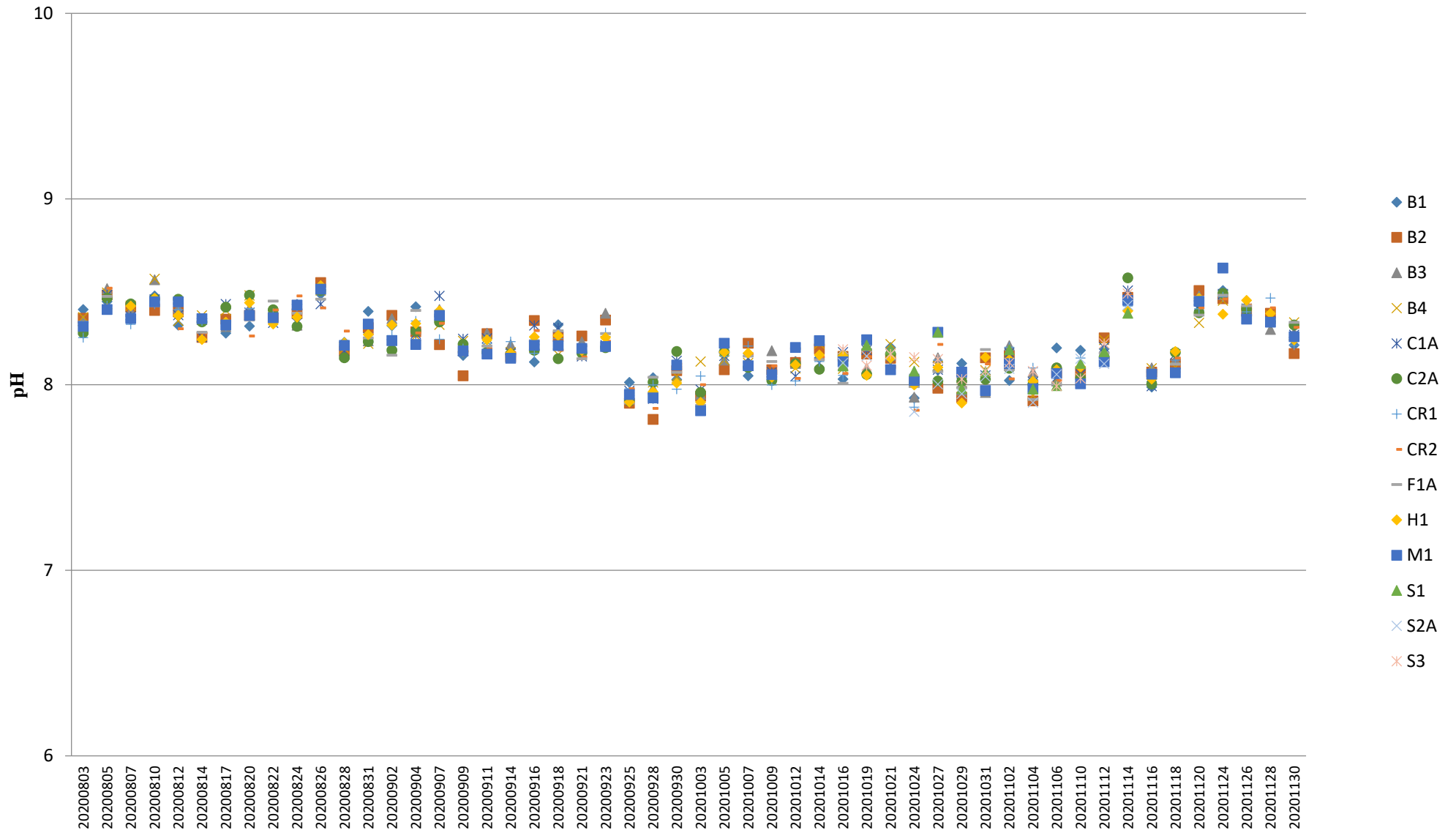
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-EBB

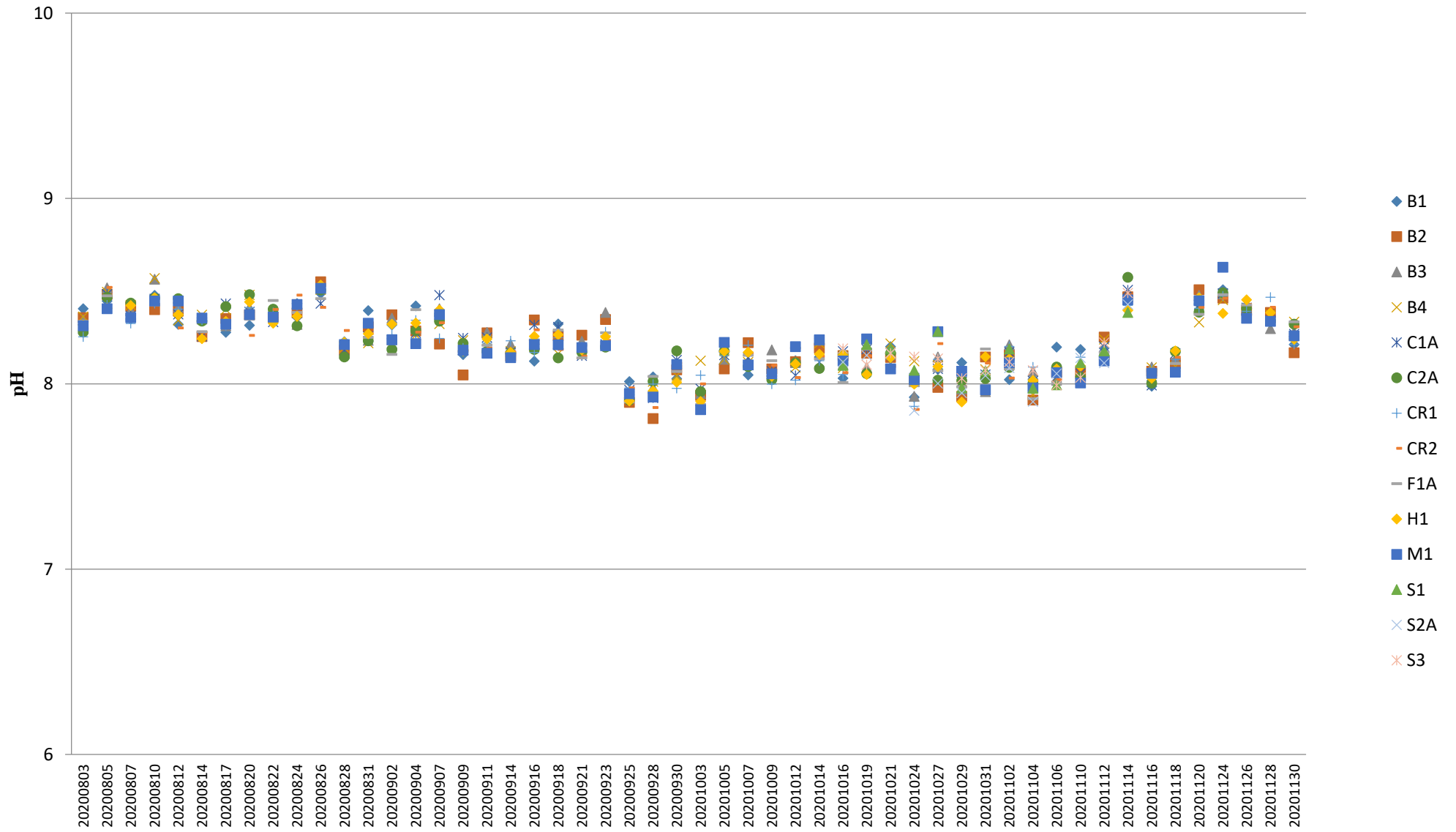


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

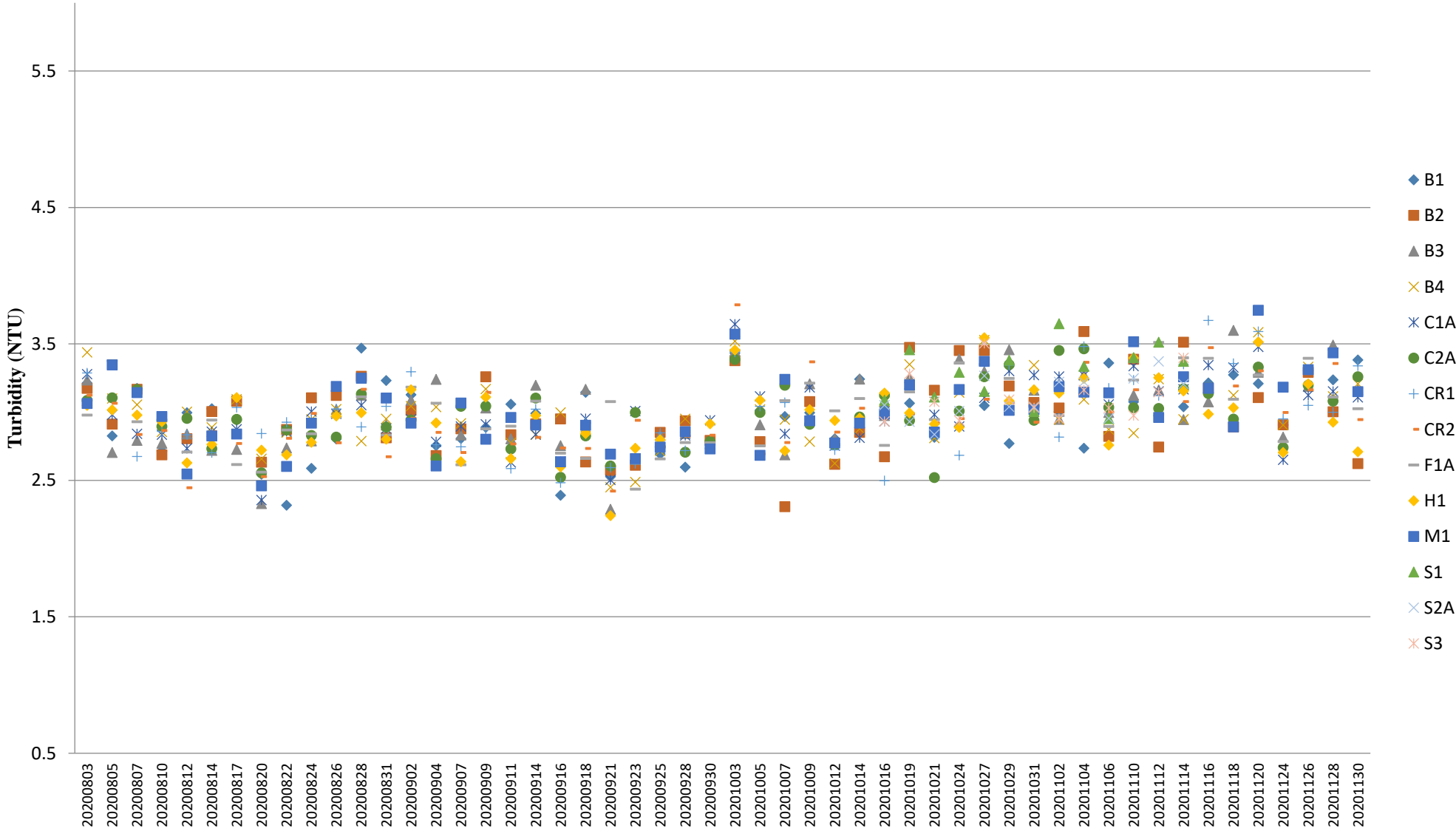
pH (Depth-averaged) during MID-FLOOD



pH (Depth-averaged) during MID-FLOOD

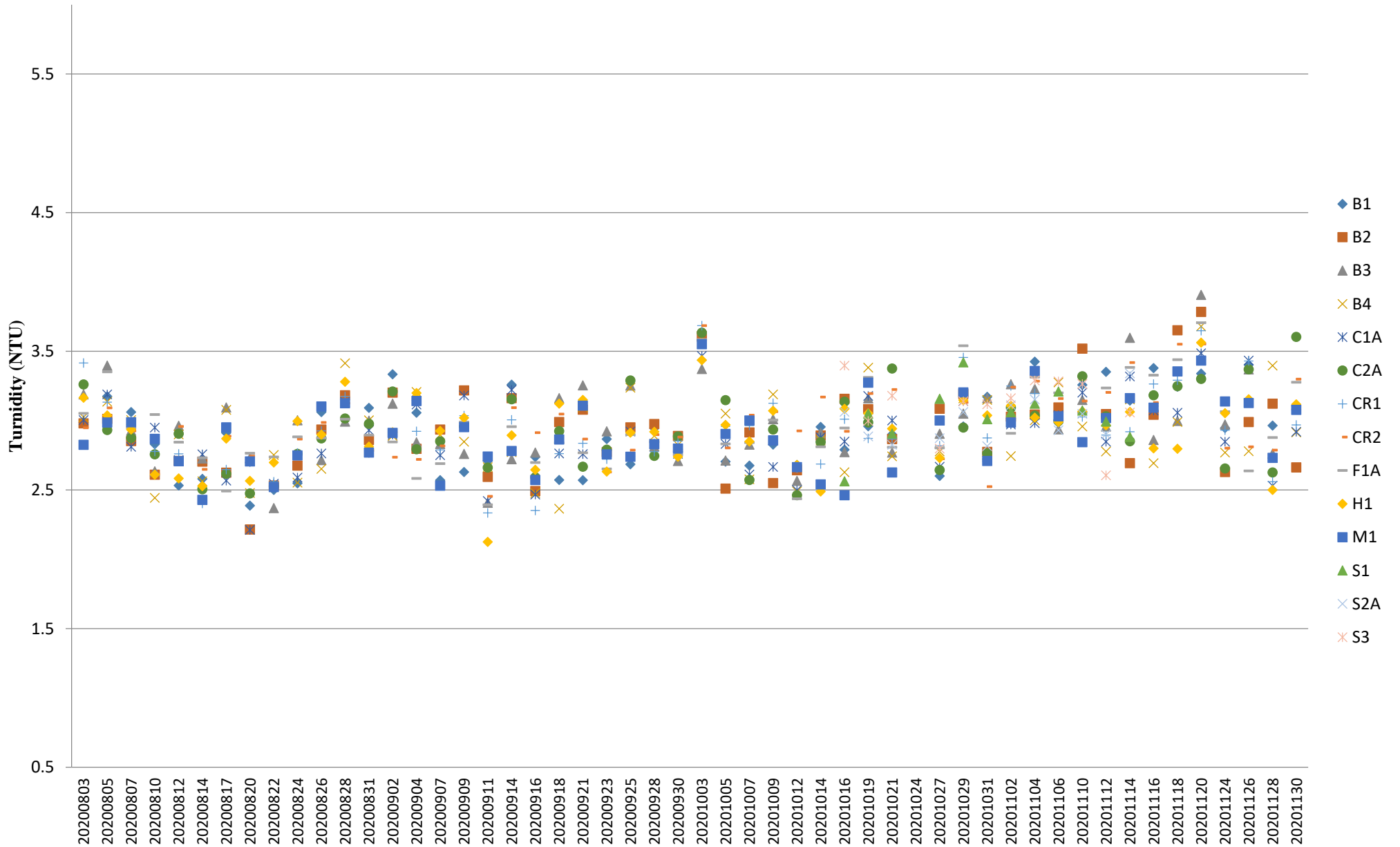


Turbidity (Depth-averaged) during MID-FLOOD



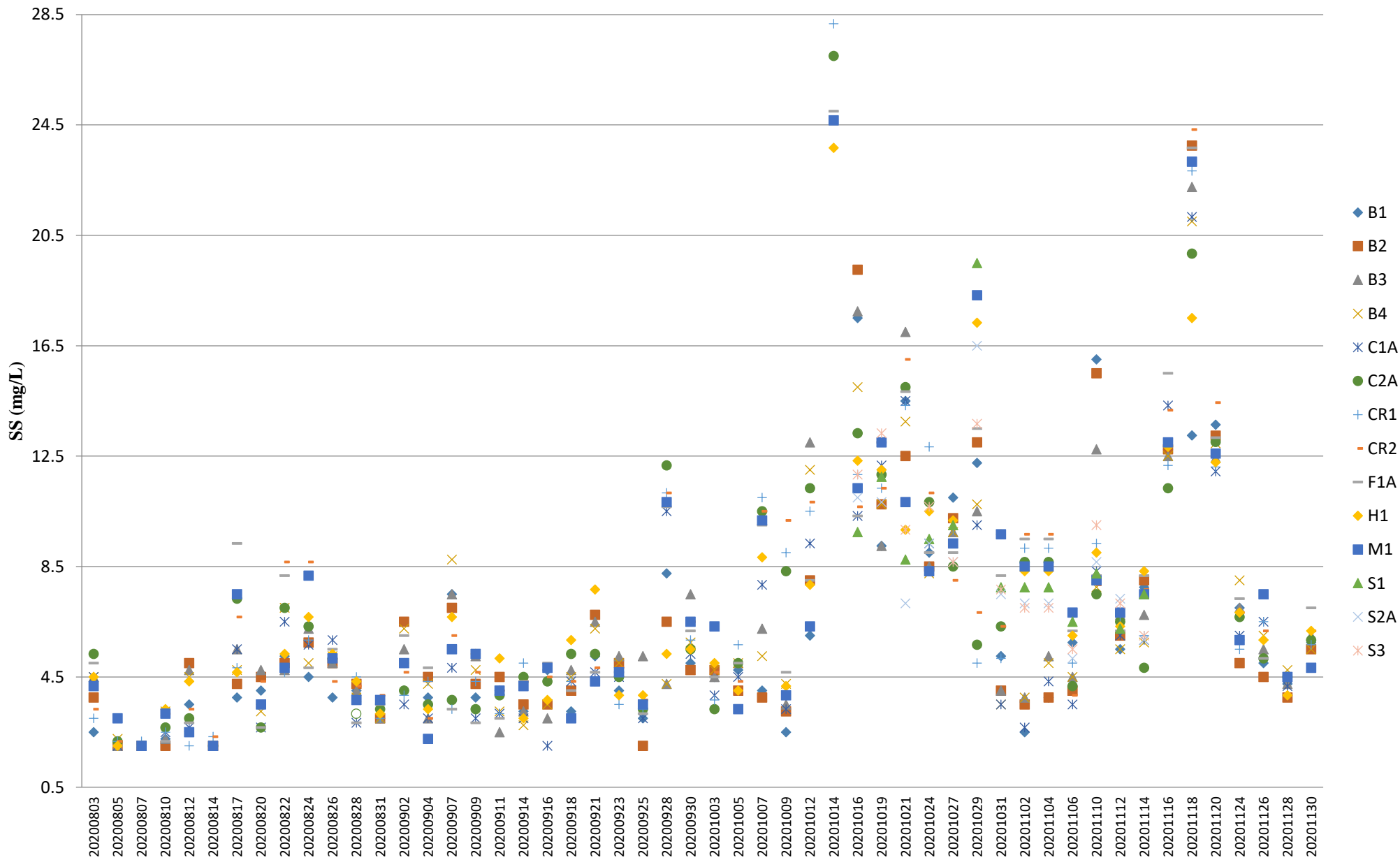
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Turbidity (Depth-averaged) during MID-EBB



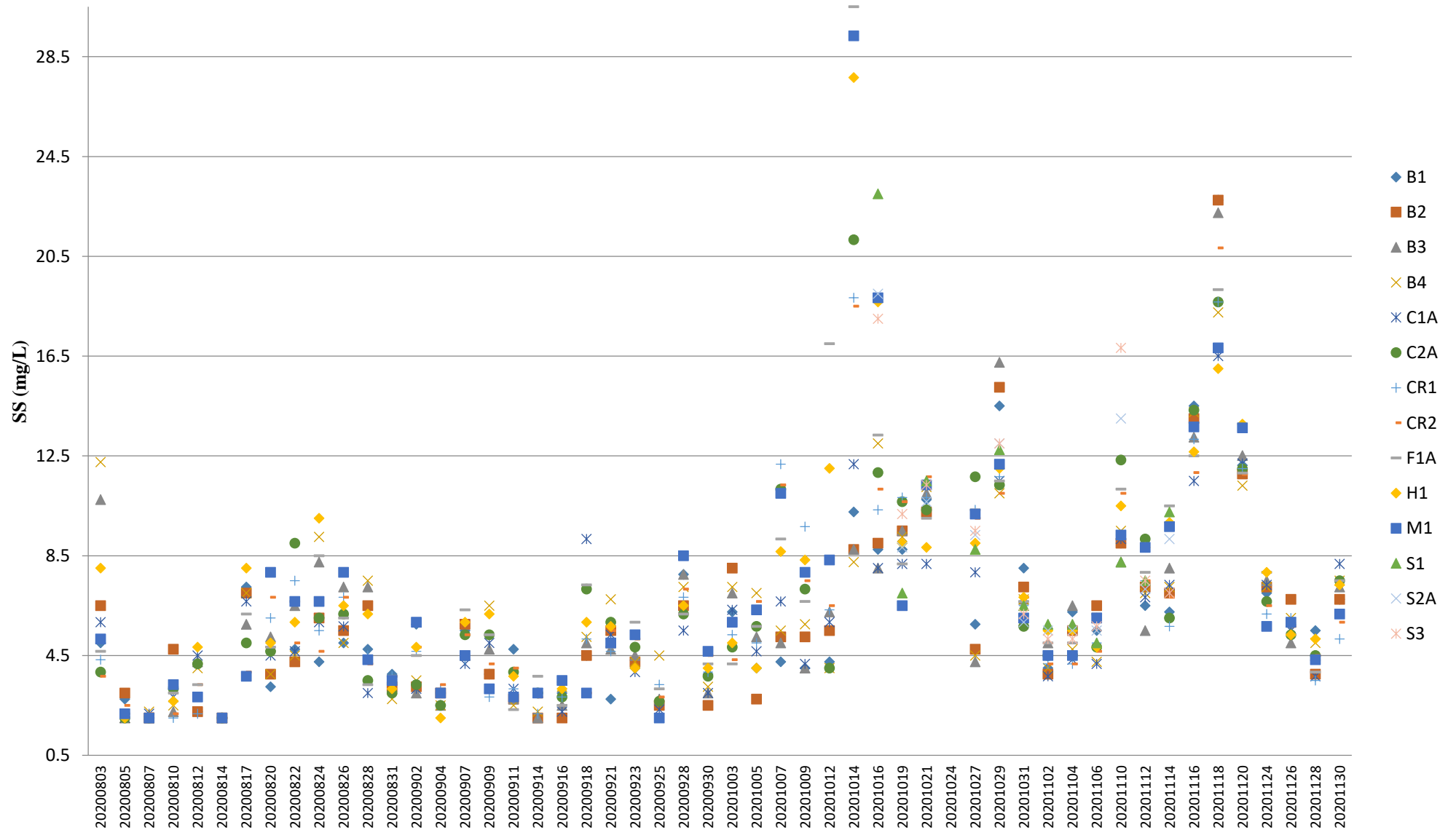
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-FLOOD



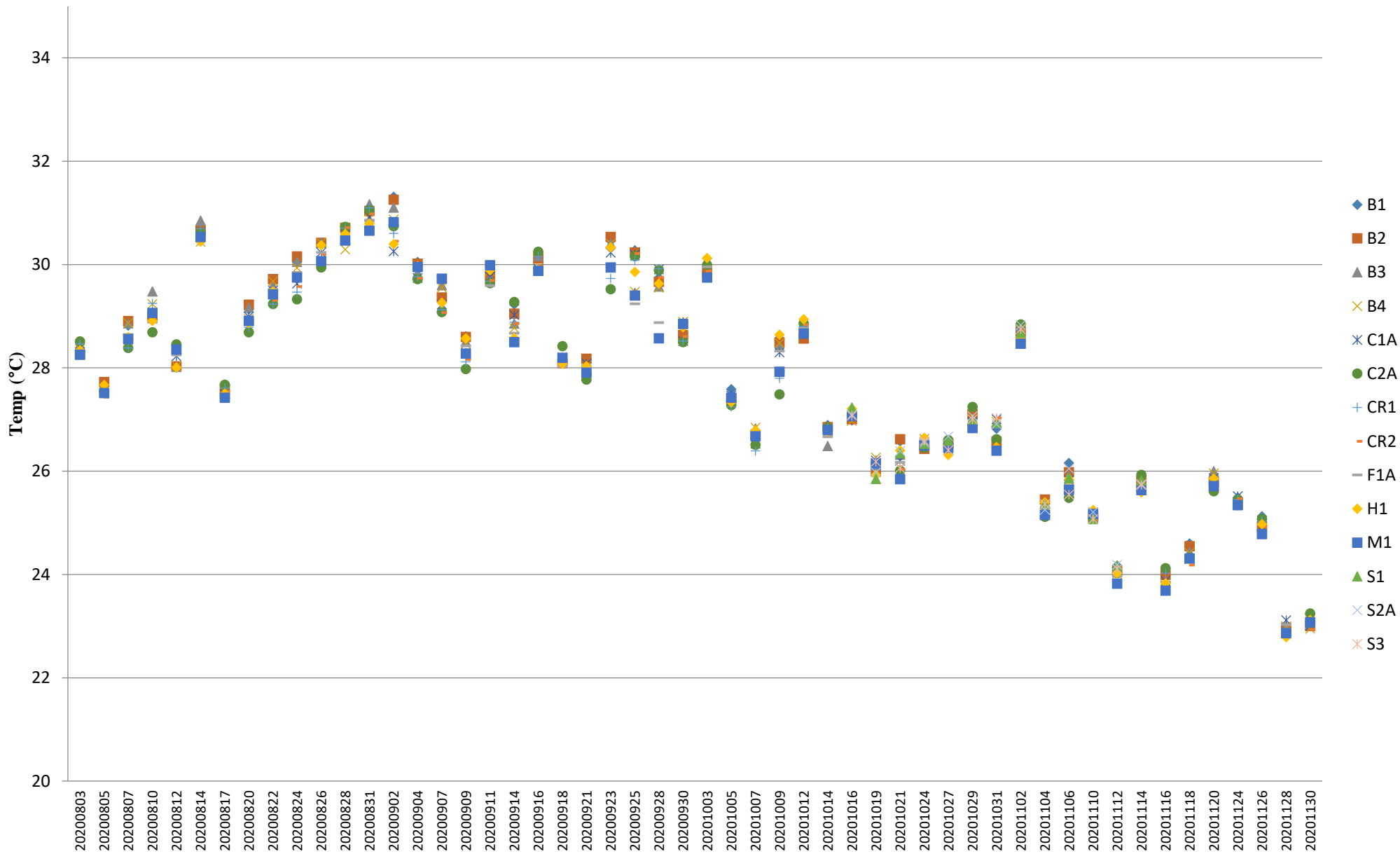
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-EBB



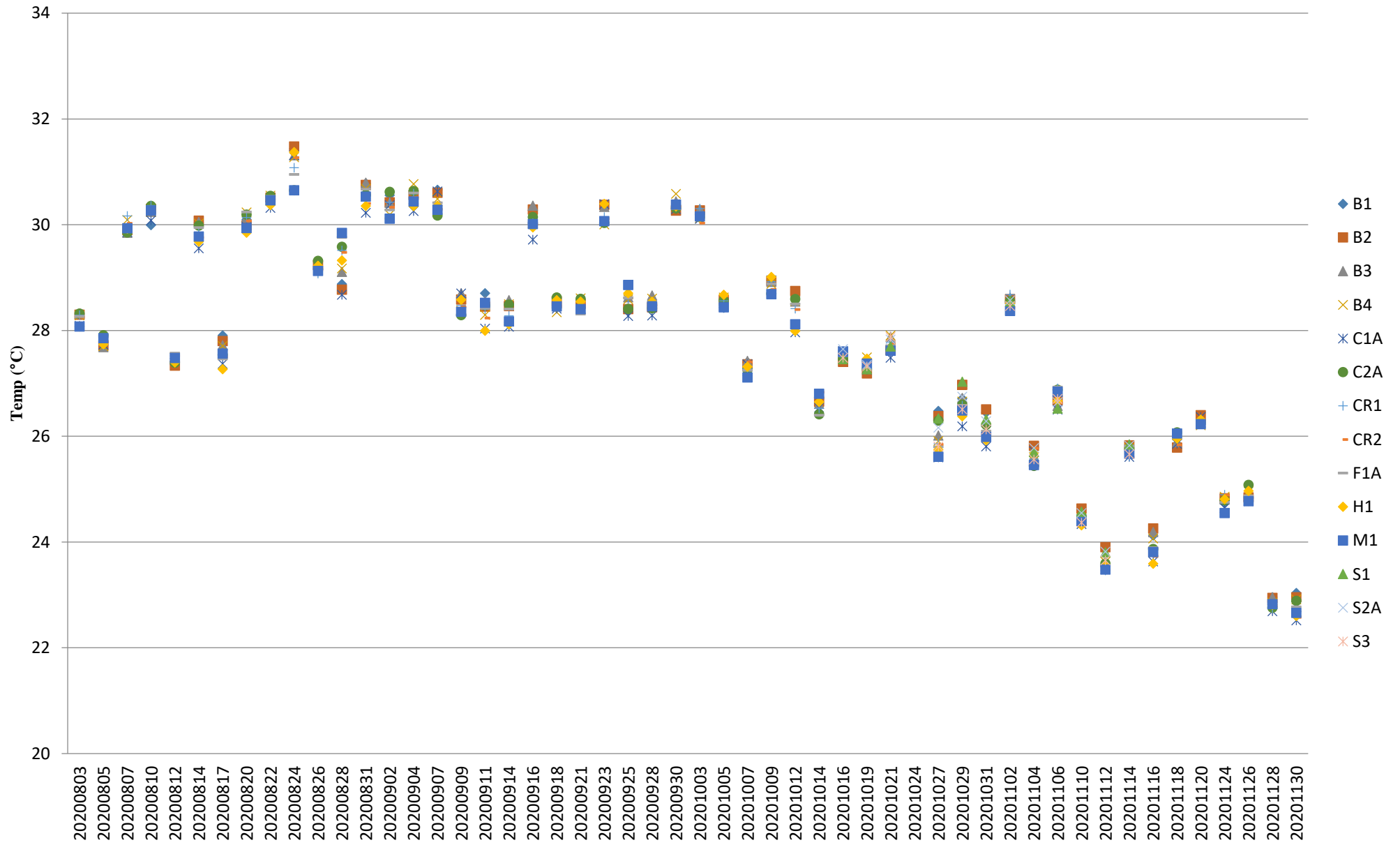
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-FLOOD



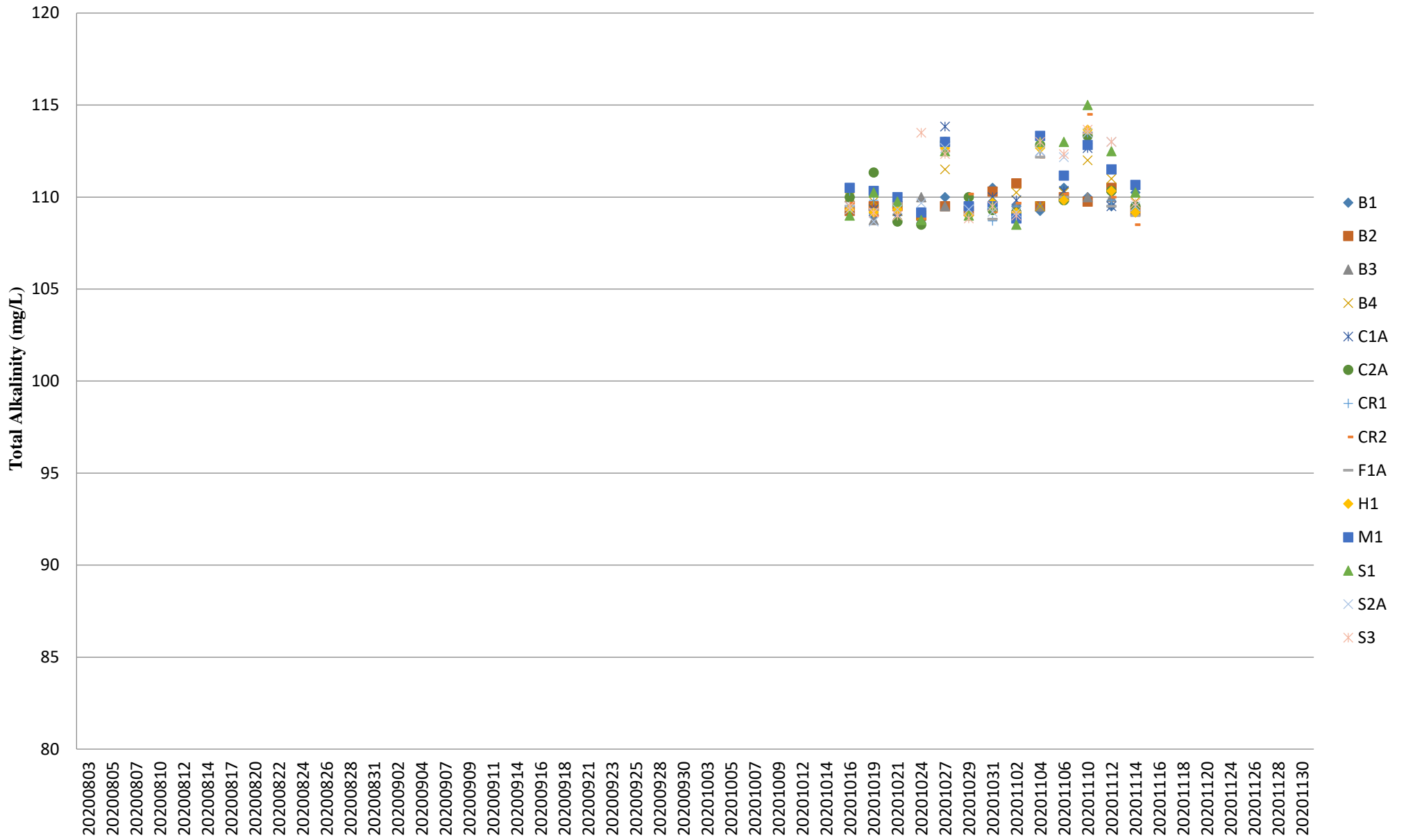
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



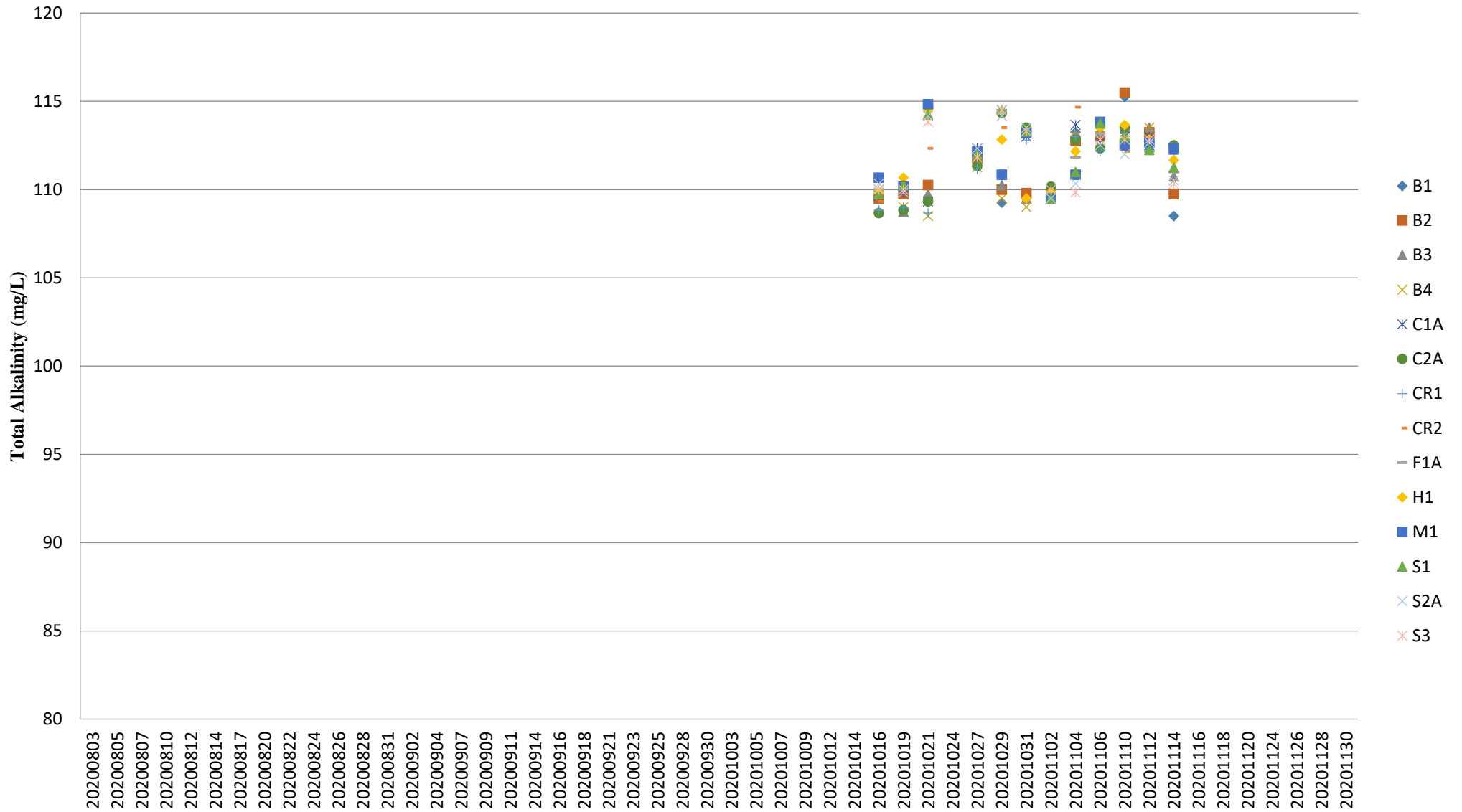
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

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.