

Appendix D Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20200803	Cloudy	Moderate	Mid-Ebb	B	3.5	12:43	6.83	8.53	30.38	28.3	3.07	6	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Ebb	B	3.5	12:43	6.53	8.52	30.33	28.21	2.9	5	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:44	6.68	8.29	30.62	28.4	3.15	4	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:44	6.52	8.5	30.73	28.33	2.83	5	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Ebb	B	4.7	12:28	7.34	8.5	30.75	28.38	3.44	5	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Ebb	B	4.7	12:28	6.85	8.48	30.74	28.29	2.84	10	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:29	6.74	8.28	30.67	28.35	2.79	6	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:29	7.06	8.43	30.44	28.17	2.85	5	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Ebb	B	4.4	12:07	6.72	8.46	30.5	28.16	3.53	11	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Ebb	B	4.4	12:07	6.63	8.47	30.56	28.36	3.04	12	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:08	7.26	8.31	30.24	28.41	3.16	10	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:08	7.47	8.36	30.21	28.34	3.03	10	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Ebb	B	3.4	11:57	6.83	8.54	30.44	28.52	3.24	12	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Ebb	B	3.4	11:57	6.63	8.51	30.45	28.21	3.03	13	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:58	6.85	8.36	30.66	28.19	2.86	12	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:58	6.87	8.56	30.55	28.22	2.97	12	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Ebb	B	9.2	10:47	7.34	8.24	30.63	28.07	3.31	6	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Ebb	B	9.2	10:47	6.59	8.48	30.67	28.11	3.63	5	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Ebb	M	5.1	10:48	7.33	8.42	30.27	27.96	3.25	5	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Ebb	M	5.1	10:48	6.56	8.21	30.22	28.01	2.68	6	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Ebb	S	1	10:49	7.22	8.36	30.43	28.04	2.33	7	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Ebb	S	1	10:49	7.16	8.25	30.43	28.34	2.83	6	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Ebb	B	11	12:03	6.84	8.3	30.43	28.4	3.8	3	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Ebb	B	11	12:03	7.19	8.54	30.69	28.49	3.19	4	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Ebb	M	6	12:04	7.44	8.37	30.7	28.28	3.27	3	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Ebb	M	6	12:04	7.36	8.29	30.46	28.24	2.79	3	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:05	6.89	8.24	30.34	28.3	3.23	7	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Ebb	S	1	12:05	6.67	8.43	30.53	28.22	3.29	3	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20200803	Cloudy	Moderate	Mid-Ebb	B	12.6	11:41	7.06	8.25	30.74	28.25	3.43	4	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Ebb	B	12.6	11:41	6.67	8.56	30.65	28.36	3.79	3	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Ebb	M	6.8	11:42	6.62	8.3	30.59	28.24	3.39	5	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Ebb	M	6.8	11:42	7.29	8.54	30.69	28.32	3.25	4	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:43	6.64	8.25	30.5	28.18	3.33	5	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:43	6.83	8.42	30.24	28.4	3.31	5	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Ebb	B	11.3	11:28	6.65	8.53	30.75	28.43	3.66	4	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Ebb	B	11.3	11:28	6.9	8.53	30.46	28.25	3.12	3	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Ebb	M	6.15	11:29	7.13	8.54	30.3	28.16	2.61	4	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Ebb	M	6.15	11:29	7.17	8.49	30.38	28.28	2.95	4	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:30	7.27	8.53	30.55	28.2	2.83	3	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:30	7.24	8.52	30.67	28.2	2.52	4	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Ebb	B	7.4	11:33	6.65	8.44	30.43	28.24	3.02	5	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Ebb	B	7.4	11:33	7.3	8.22	30.75	28.2	2.9	5	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Ebb	M	4.2	11:34	6.84	8.55	30.61	28.16	3.22	4	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Ebb	M	4.2	11:34	7.29	8.58	30.25	28.4	2.93	5	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:35	7.13	8.46	30.64	28.19	3.07	4	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:35	6.68	8.36	30.31	28.39	3.17	5	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Ebb	B	7.8	11:12	7.06	8.4	30.72	28.05	3.15	8	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Ebb	B	7.8	11:12	6.54	8.54	30.39	28.27	3.56	8	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Ebb	M	4.4	11:13	7.3	8.33	30.3	27.92	3.27	7	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Ebb	M	4.4	11:13	6.51	8.27	30.64	28.09	2.7	8	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:14	6.9	8.48	30.72	28.04	2.98	9	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:14	6.74	8.51	30.52	28.09	3.33	8	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Ebb	B	8.8	11:07	6.89	8.26	30.32	27.99	3.17	5	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Ebb	B	8.8	11:07	6.54	8.35	30.72	27.9	2.91	4	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Ebb	M	4.9	11:08	7.38	8.47	30.72	28.27	2.57	4	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Ebb	M	4.9	11:08	6.97	8.45	30.29	27.98	2.61	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:09	6.53	8.18	30.32	28.09	3.1	7	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Ebb	S	1	11:09	7.34	8.44	30.69	28.22	2.59	6	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Flood	B	3.9	17:04	6.93	8.45	30.7	28.45	2.93	3	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Flood	B	3.9	17:04	7.23	8.41	30.78	28.46	3.56	3	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Flood	S	1	17:05	7.34	8.46	30.76	28.22	3.11	2	-	-	-
B1	20200803	Cloudy	Moderate	Mid-Flood	S	1	17:05	7.05	8.3	30.36	28.41	3.25	2	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Flood	B	3.5	17:22	6.48	8.39	30.7	28.36	3.13	4	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Flood	B	3.5	17:22	6.95	8.43	30.68	28.31	3.69	3	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Flood	S	1	17:23	7.22	8.33	30.61	28.11	2.66	4	-	-	-
B2	20200803	Cloudy	Moderate	Mid-Flood	S	1	17:23	6.87	8.28	30.78	28.26	3.22	4	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Flood	B	3.5	16:25	7.22	8.32	30.79	28.43	3.34	5	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Flood	B	3.5	16:25	6.58	8.45	30.65	28.5	3.58	4	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:26	6.81	8.18	30.57	28.33	2.97	5	-	-	-
B3	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:26	6.48	8.43	30.48	28.38	3.05	4	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Flood	B	3.5	16:33	6.84	8.47	30.34	28.33	3.65	6	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Flood	B	3.5	16:33	7.14	8.23	30.33	28.46	3.63	5	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:34	6.68	8.43	30.53	28.48	3.08	3	-	-	-
B4	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:34	7.11	8.32	30.52	28.17	3.39	4	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Flood	B	9.6	16:36	6.95	8.29	30.76	28.42	3.28	6	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Flood	B	9.6	16:36	6.99	8.23	30.69	28.5	3.11	5	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Flood	M	5.3	16:37	7.2	8.3	30.48	28.39	3.58	4	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Flood	M	5.3	16:37	6.99	8.42	30.48	28.35	3.61	5	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:38	7.09	8.21	30.46	28.34	3.36	4	-	-	-
C1A	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:38	7	8.32	30.61	28.34	2.73	3	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Flood	B	10.4	16:00	7.32	8.21	30.52	28.47	3.19	5	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Flood	B	10.4	16:00	6.45	8.25	30.51	28.45	3.98	6	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Flood	M	5.7	16:01	6.64	8.31	30.68	28.4	3.04	5	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Flood	M	5.7	16:01	6.61	8.26	30.34	28.59	2.54	6	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:02	6.81	8.22	30.81	28.61	2.83	4	-	-	-
C2A	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:02	6.8	8.42	30.53	28.55	2.94	6	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Flood	B	11.1	16:00	6.56	8.24	30.46	28.56	3.95	3	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Flood	B	11.1	16:00	7.02	8.21	30.61	28.57	3.42	3	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Flood	M	6.05	16:01	6.82	8.31	30.5	28.57	3.06	3	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Flood	M	6.05	16:01	6.97	8.18	30.37	28.32	3.57	2	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.33	8.24	30.74	28.36	2.85	4	-	-	-
CR1	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.12	8.34	30.33	28.4	2.87	3	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Flood	B	10.8	16:14	6.45	8.23	30.61	28.26	3.68	2	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Flood	B	10.8	16:14	7.12	8.38	30.78	28.42	3.46	3	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Flood	M	5.9	16:15	6.89	8.3	30.76	28.27	3.13	4	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Flood	M	5.9	16:15	6.67	8.26	30.78	28.2	2.83	4	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:16	6.99	8.31	30.47	28.39	2.65	3	-	-	-
CR2	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:16	6.43	8.31	30.59	28.4	2.99	4	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Flood	B	7.6	16:57	6.43	8.17	30.51	28.34	3.26	6	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Flood	B	7.6	16:57	7.28	8.2	30.6	28.25	3.71	5	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Flood	M	4.3	16:58	6.5	8.44	30.5	28.21	2.49	5	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Flood	M	4.3	16:58	6.88	8.36	30.7	28.41	2.5	4	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:59	6.84	8.39	30.63	28.5	2.97	5	-	-	-
F1A	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:59	6.96	8.46	30.56	28.29	2.94	5	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Flood	B	7.5	16:15	6.8	8.21	30.72	28.4	3.09	4	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Flood	B	7.5	16:15	6.55	8.23	30.78	28.34	3.44	5	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Flood	M	4.25	16:16	7.25	8.47	30.6	28.44	2.87	4	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Flood	M	4.25	16:16	7.16	8.41	30.47	28.26	2.89	5	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:17	6.66	8.23	30.69	28.36	2.68	4	-	-	-
H1	20200803	Cloudy	Moderate	Mid-Flood	S	1	16:17	6.79	8.35	30.54	28.22	3.33	5	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Flood	B	7.2	17:19	6.54	8.17	30.53	28.31	3.38	4	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Flood	B	7.2	17:19	6.66	8.23	30.78	28.27	3.34	3	-	-	-

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 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20200803	Cloudy	Moderate	Mid-Flood	M	4.1	17:20	7.3	8.33	30.71	28.16	3.07	4	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Flood	M	4.1	17:20	6.46	8.39	30.37	28.17	3.1	5	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Flood	S	1	17:21	6.58	8.32	30.47	28.31	2.8	4	-	-	-
M1	20200803	Cloudy	Moderate	Mid-Flood	S	1	17:21	7.26	8.44	30.59	28.31	2.69	5	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Flood	B	3.4	9:40	6.3	8.48	31.75	27.79	3.3	<2	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Flood	B	3.4	9:40	6.34	8.48	32.03	27.79	3.11	<2	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:41	6.55	8.27	32.33	27.59	2.59	2	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:41	6.99	8.56	31.82	27.64	2.3	2	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Flood	B	4.1	9:25	6.38	8.56	32.02	27.74	3.11	<2	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Flood	B	4.1	9:25	6.48	8.57	32.31	27.65	3.01	<2	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:26	6.73	8.26	32.34	27.72	2.49	2	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:26	6.63	8.54	31.79	27.79	3.04	2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Flood	B	4.1	9:06	6.39	8.67	32.15	27.49	2.96	2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Flood	B	4.1	9:06	6.32	8.61	32.15	27.68	2.88	2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:07	6.58	8.51	31.91	27.55	2.65	2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:07	6.39	8.28	31.79	27.57	2.33	2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Flood	B	3.6	8:57	6.64	8.53	32.24	27.54	3.23	2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Flood	B	3.6	8:57	6.38	8.48	31.75	27.43	3.12	2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:58	7	8.5	31.98	27.48	2.76	3	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:58	6.87	8.47	31.68	27.71	3.29	2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Flood	B	9.4	8:54	6.36	8.63	32.01	27.43	3.43	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Flood	B	9.4	8:54	6.3	8.49	31.89	27.6	3.76	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Flood	M	5.2	8:55	6.39	8.34	32.1	27.63	2.69	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Flood	M	5.2	8:55	6.47	8.53	32.19	27.58	2.68	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:56	6.46	8.37	31.74	27.69	2.55	2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:56	6.33	8.54	32.11	27.49	2.77	2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Flood	B	10.8	8:00	6.53	8.5	31.83	27.61	3.66	2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Flood	B	10.8	8:00	6.63	8.28	32.35	27.45	3.02	3	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200805	Cloudy	Moderate	Mid-Flood	M	5.9	8:01	6.83	8.48	32.07	27.51	3.4	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Flood	M	5.9	8:01	6.95	8.59	32.09	27.43	3.2	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:02	6.95	8.67	31.79	27.62	2.48	2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:02	7	8.28	32.29	27.61	2.87	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Flood	B	11.4	8:19	6.37	8.49	32.3	27.46	3.47	3	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Flood	B	11.4	8:19	6.76	8.61	31.9	27.56	3.88	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Flood	M	6.2	8:20	6.69	8.39	32.3	27.54	2.68	<2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Flood	M	6.2	8:20	6.28	8.36	32.07	27.42	2.91	<2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:21	6.34	8.34	31.86	27.53	2.4	<2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:21	6.42	8.36	32.28	27.49	2.74	<2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Flood	B	9.9	8:27	6.53	8.54	32.12	27.39	3.59	3	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Flood	B	9.9	8:27	6.36	8.27	32.32	27.57	3.64	2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Flood	M	5.45	8:28	6.37	8.55	32.06	27.45	3.23	2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Flood	M	5.45	8:28	6.91	8.56	31.91	27.38	2.67	2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:29	6.92	8.56	32.1	27.41	2.88	2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:29	6.76	8.64	32.11	27.39	2.38	2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Flood	B	7.5	8:34	6.67	8.42	32.01	27.47	3.76	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Flood	B	7.5	8:34	6.36	8.28	32.34	27.67	3.9	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Flood	M	4.25	8:35	6.74	8.61	31.83	27.51	3.39	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Flood	M	4.25	8:35	6.98	8.63	32.14	27.59	3.01	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:36	6.57	8.44	32.18	27.6	3.4	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:36	6.29	8.47	31.84	27.52	2.8	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Flood	B	7.2	9:18	6.74	8.28	32.17	27.62	3.16	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Flood	B	7.2	9:18	6.5	8.28	31.98	27.57	3.85	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Flood	M	4.1	9:19	6.37	8.58	32.14	27.75	3.08	2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Flood	M	4.1	9:19	6.35	8.33	31.87	27.64	3.01	2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:20	6.45	8.45	31.7	27.71	2.37	2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Flood	S	1	9:20	6.66	8.53	31.94	27.72	2.63	2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20200805	Cloudy	Moderate	Mid-Flood	B	6.7	8:13	6.78	8.39	31.99	27.43	3.92	3	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Flood	B	6.7	8:13	6.74	8.28	31.91	27.52	3.78	4	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Flood	M	3.85	8:14	6.38	8.27	32.08	27.61	2.93	3	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Flood	M	3.85	8:14	6.94	8.66	31.69	27.55	3.54	3	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:15	6.72	8.31	32.12	27.57	2.94	2	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Flood	S	1	8:15	6.34	8.52	32.23	27.38	2.97	3	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Ebb	B	3.9	11:51	6.38	8.46	31.77	27.86	3.64	2	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Ebb	B	3.9	11:51	6.31	8.61	31.84	27.63	3.1	3	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	11:52	6.89	8.29	31.77	27.8	3.29	3	-	-	-
B1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	11:52	6.35	8.51	32.18	27.61	2.67	3	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Ebb	B	4.1	12:06	6.96	8.56	31.76	27.69	3.34	2	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Ebb	B	4.1	12:06	6.91	8.24	32.13	27.81	2.89	3	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:07	6.84	8.31	32.06	27.65	2.95	4	-	-	-
B2	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:07	6.99	8.52	32.08	27.71	2.87	3	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Ebb	B	4	12:25	6.72	8.36	31.99	27.63	3.71	<2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Ebb	B	4	12:25	6.9	8.47	32.22	27.65	3.1	<2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:26	6.91	8.28	32.03	27.85	3.4	<2	-	-	-
B3	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:26	6.4	8.36	31.84	27.62	3.38	<2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Ebb	B	3.1	12:33	6.55	8.58	31.81	27.77	3.28	<2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Ebb	B	3.1	12:33	6.6	8.61	31.96	27.59	3.25	<2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:34	6.21	8.39	31.94	27.72	2.68	<2	-	-	-
B4	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:34	6.84	8.41	31.86	27.74	3.34	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Ebb	B	9.7	11:51	6.63	8.33	31.79	27.72	3.51	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Ebb	B	9.7	11:51	6.72	8.63	31.82	27.64	3.79	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Ebb	M	5.35	11:52	6.74	8.28	32.22	27.85	3.41	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Ebb	M	5.35	11:52	6.75	8.55	32.06	27.79	2.98	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Ebb	S	1	11:53	6.73	8.49	31.85	27.84	2.56	<2	-	-	-
C1A	20200805	Cloudy	Moderate	Mid-Ebb	S	1	11:53	7.01	8.28	32.24	27.56	2.89	<2	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200805	Cloudy	Moderate	Mid-Ebb	B	11.4	13:03	6.41	8.53	32.22	28.03	3.33	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Ebb	B	11.4	13:03	6.37	8.26	31.77	27.92	3.16	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Ebb	M	6.2	13:04	6.66	8.5	31.82	27.91	2.51	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Ebb	M	6.2	13:04	6.79	8.44	32.26	27.81	3.03	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Ebb	S	1	13:05	7.01	8.3	32	27.85	2.72	<2	-	-	-
C2A	20200805	Cloudy	Moderate	Mid-Ebb	S	1	13:05	6.47	8.33	31.76	27.94	2.85	<2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Ebb	B	11.3	12:42	6.53	8.28	32.2	27.62	2.86	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Ebb	B	11.3	12:42	6.75	8.38	31.8	27.69	3.17	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Ebb	M	6.15	12:43	6.83	8.44	31.94	27.72	3.14	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Ebb	M	6.15	12:43	6.84	8.55	31.75	27.85	3.45	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:44	6.99	8.6	31.89	27.65	2.77	2	-	-	-
CR1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:44	6.78	8.63	32.13	27.79	3.41	3	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Ebb	B	11.2	12:29	6.4	8.49	32.12	27.82	3.63	2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Ebb	B	11.2	12:29	6.4	8.4	31.89	27.74	3.07	3	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Ebb	M	6.1	12:30	6.86	8.45	31.88	27.84	2.49	3	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Ebb	M	6.1	12:30	6.32	8.24	31.92	27.64	2.89	3	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:31	6.18	8.44	31.93	27.92	3.37	2	-	-	-
CR2	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:31	6.79	8.24	31.76	27.71	3.1	2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Ebb	B	7.5	12:57	6.59	8.47	31.76	27.8	3.4	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Ebb	B	7.5	12:57	6.27	8.43	32.13	27.92	3.53	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Ebb	M	4.25	12:58	6.67	8.24	31.78	27.97	3.59	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Ebb	M	4.25	12:58	6.23	8.64	32.13	27.76	3.59	<2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:59	6.96	8.43	31.91	27.92	3	2	-	-	-
F1A	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:59	6.27	8.52	31.86	27.91	3	3	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Ebb	B	7.6	12:12	6.85	8.45	31.92	27.74	3.69	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Ebb	B	7.6	12:12	6.4	8.47	31.98	27.79	3.19	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Ebb	M	4.3	12:13	6.93	8.47	32.23	27.64	3.46	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Ebb	M	4.3	12:13	6.57	8.55	31.81	27.58	2.84	<2	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:14	6.52	8.42	32.04	27.84	2.4	<2	-	-	-
H1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	12:14	6.72	8.41	32.04	27.82	2.65	<2	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Ebb	B	7.7	13:20	6.19	8.58	32.11	27.78	3.62	<2	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Ebb	B	7.7	13:20	6.91	8.57	32.23	27.89	2.91	<2	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Ebb	M	4.35	13:21	6.98	8.23	31.99	27.92	2.63	<2	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Ebb	M	4.35	13:21	6.3	8.36	32.06	27.8	2.96	<2	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	13:22	6.32	8.57	32.12	27.93	3.08	3	-	-	-
M1	20200805	Cloudy	Moderate	Mid-Ebb	S	1	13:22	6.58	8.56	32.1	27.82	2.72	2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Flood	B	3.8	10:28	7.21	8.34	32.35	28.81	3.25	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Flood	B	3.8	10:28	6.53	8.28	32.08	28.73	3.81	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Flood	S	1	10:29	6.87	8.24	32.08	28.96	2.68	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Flood	S	1	10:29	7.2	8.54	32.39	28.77	2.96	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Flood	B	3.5	10:14	6.63	8.34	32.05	28.99	3.41	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Flood	B	3.5	10:14	6.6	8.52	31.93	28.78	3.21	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Flood	S	1	10:15	6.73	8.28	32.2	28.99	3.18	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Flood	S	1	10:15	7.05	8.53	32.18	28.86	2.87	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Flood	B	4.2	9:58	6.44	8.25	32.42	28.84	3.53	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Flood	B	4.2	9:58	6.84	8.51	32.12	28.73	3.1	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Flood	S	1	9:59	7.13	8.39	32	28.95	2.19	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Flood	S	1	9:59	7.1	8.43	32.17	28.93	2.35	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Flood	B	4.3	9:47	7.28	8.31	31.99	28.92	3.75	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Flood	B	4.3	9:47	6.87	8.54	32.32	28.93	3.13	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Flood	S	1	9:48	6.68	8.54	31.97	28.65	2.96	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Flood	S	1	9:48	6.62	8.31	32.18	28.96	2.38	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Flood	B	9.3	8:54	6.55	8.3	32.2	28.5	2.79	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Flood	B	9.3	8:54	6.71	8.53	32.21	28.6	3.45	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Flood	M	5.15	8:55	7.13	8.42	32.25	28.57	2.97	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Flood	M	5.15	8:55	6.64	8.28	32.02	28.48	2.76	<2	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20200807	Sunny	Moderate	Mid-Flood	S	1	8:56	6.87	8.38	32.19	28.77	2.71	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Flood	S	1	8:56	6.91	8.29	32.32	28.38	2.37	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Flood	B	11	8:00	6.56	8.52	32.41	28.61	3.78	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Flood	B	11	8:00	7.27	8.55	32.03	28.29	3.6	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Flood	M	6	8:01	6.79	8.38	32.33	28.59	3.13	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Flood	M	6	8:01	6.57	8.32	32.22	28.23	2.71	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Flood	S	1	8:02	6.6	8.32	32.08	28.22	2.91	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Flood	S	1	8:02	7.15	8.52	32.4	28.37	2.86	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Flood	B	12	8:19	7.27	8.35	31.99	28.21	3.16	3	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Flood	B	12	8:19	6.8	8.34	32.45	28.4	3.1	2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Flood	M	6.5	8:20	7.26	8.48	32.41	28.37	2.84	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Flood	M	6.5	8:20	7.25	8.31	32.37	28.65	2.38	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Flood	S	1	8:21	7.22	8.25	32.16	28.29	2.35	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Flood	S	1	8:21	6.85	8.22	32.18	28.38	2.22	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Flood	B	9.9	8:35	6.96	8.34	32.18	28.29	3.03	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Flood	B	9.9	8:35	6.76	8.43	32.32	28.51	3.46	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Flood	M	5.45	8:36	6.74	8.3	32.02	28.71	2.66	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Flood	M	5.45	8:36	7.09	8.33	32.27	28.66	2.87	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Flood	S	1	8:37	6.52	8.31	32.43	28.53	2.68	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Flood	S	1	8:37	6.9	8.39	32.46	28.58	2.32	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Flood	B	7.7	9:24	6.91	8.22	32.16	28.5	3.51	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Flood	B	7.7	9:24	6.99	8.39	32.11	28.7	3.23	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Flood	M	4.35	9:25	7.2	8.35	32.42	28.86	2.69	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Flood	M	4.35	9:25	6.9	8.52	32.42	28.51	2.51	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Flood	S	1	9:26	6.43	8.34	32.2	28.57	2.82	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Flood	S	1	9:26	7.15	8.42	32.09	28.73	2.82	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Flood	B	6.7	9:22	7.29	8.55	31.98	28.61	3.58	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Flood	B	6.7	9:22	6.64	8.51	32.2	28.69	3.3	<2	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20200807	Sunny	Moderate	Mid-Flood	M	3.85	9:23	6.82	8.4	32.48	28.67	2.7	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Flood	M	3.85	9:23	7.09	8.26	32.48	28.49	2.59	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Flood	S	1	9:24	6.84	8.39	32.12	28.62	2.6	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Flood	S	1	9:24	6.66	8.43	32.08	28.46	3.1	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Flood	B	7.4	9:01	6.56	8.55	32	28.57	3.46	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Flood	B	7.4	9:01	6.66	8.24	32.36	28.48	2.89	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Flood	M	4.2	9:02	6.43	8.31	32.5	28.5	2.99	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Flood	M	4.2	9:02	6.88	8.38	32.48	28.35	3.1	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Flood	S	1	9:03	6.77	8.37	32.06	28.66	3.12	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Flood	S	1	9:03	7.09	8.29	31.94	28.78	3.3	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Ebb	B	3.5	12:50	6.89	8.48	32.37	29.86	2.88	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Ebb	B	3.5	12:50	6.95	8.23	32.57	29.74	3.52	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Ebb	S	1	12:51	6.4	8.2	32.41	30.03	3.17	<2	-	-	-
B1	20200807	Sunny	Moderate	Mid-Ebb	S	1	12:51	6.78	8.29	32.14	30.07	2.68	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Ebb	B	4.4	13:06	7.09	8.37	32.27	30.05	3.47	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Ebb	B	4.4	13:06	6.3	8.47	32.12	29.89	2.81	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:07	6.67	8.44	32.15	30.01	2.79	<2	-	-	-
B2	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:07	6.65	8.45	32.22	29.65	2.34	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Ebb	B	3.8	13:25	6.4	8.47	32.49	29.74	3.05	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Ebb	B	3.8	13:25	6.24	8.33	32.2	29.91	3.65	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:26	7.11	8.23	32.47	29.98	2.5	<2	-	-	-
B3	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:26	7.17	8.38	32.15	29.76	2.51	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Ebb	B	3.9	13:33	6.39	8.23	32.46	30.24	3.65	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Ebb	B	3.9	13:33	6.42	8.24	32.31	29.92	3.07	<2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:34	6.28	8.19	32.41	29.94	2.61	2	-	-	-
B4	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:34	6.5	8.41	32.22	30.26	2.69	3	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Ebb	B	9.2	12:50	6.78	8.45	32.25	30	2.67	3	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Ebb	B	9.2	12:50	6.84	8.51	32.26	29.61	3.17	2	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20200807	Sunny	Moderate	Mid-Ebb	M	5.1	12:51	7.11	8.27	32.29	29.95	2.79	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Ebb	M	5.1	12:51	6.78	8.5	32.11	29.73	3.05	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Ebb	S	1	12:52	6.79	8.33	32.57	29.8	2.43	<2	-	-	-
C1A	20200807	Sunny	Moderate	Mid-Ebb	S	1	12:52	6.38	8.35	32.48	30.07	2.76	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Ebb	B	10.3	13:58	7.15	8.26	32.2	29.84	3.04	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Ebb	B	10.3	13:58	6.93	8.27	32.38	29.94	2.77	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Ebb	M	5.65	13:59	6.32	8.38	32.16	30.04	2.8	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Ebb	M	5.65	13:59	6.26	8.36	32.46	29.85	2.92	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Ebb	S	1	14:00	6.36	8.28	32.24	29.74	2.8	<2	-	-	-
C2A	20200807	Sunny	Moderate	Mid-Ebb	S	1	14:00	6.29	8.21	32.19	29.7	2.92	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Ebb	B	12.1	13:37	6.42	8.23	32.31	30.22	3.66	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Ebb	B	12.1	13:37	6.4	8.25	32.33	30	2.95	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Ebb	M	6.55	13:38	7.07	8.41	32.53	30.29	3.06	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Ebb	M	6.55	13:38	6.89	8.22	32.38	30.21	2.59	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:39	6.75	8.21	32.16	30.14	2.68	<2	-	-	-
CR1	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:39	6.28	8.37	32.35	30.13	2.97	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Ebb	B	9.8	13:26	6.97	8.51	32.41	30.07	2.83	3	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Ebb	B	9.8	13:26	6.28	8.28	32.2	29.94	3.33	2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Ebb	M	5.4	13:27	6.28	8.31	32.55	30.13	2.93	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Ebb	M	5.4	13:27	6.56	8.42	32.35	29.97	2.56	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:28	6.36	8.2	32.55	30	2.88	<2	-	-	-
CR2	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:28	6.87	8.4	32.52	30.04	3.03	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Ebb	B	7	13:57	6.97	8.47	32.51	29.85	2.97	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Ebb	B	7	13:57	6.43	8.35	32.51	29.96	3.69	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Ebb	M	4	13:58	6.29	8.47	32.49	30.14	3.18	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Ebb	M	4	13:58	6.26	8.54	32.39	30.15	3.35	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:59	6.84	8.49	32.11	29.69	2.41	<2	-	-	-
F1A	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:59	6.73	8.48	32.32	30	2.09	<2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20200807	Sunny	Moderate	Mid-Ebb	B	7.4	13:13	6.94	8.33	32.33	29.91	3.23	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Ebb	B	7.4	13:13	6.46	8.32	32.45	30.01	3.54	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Ebb	M	4.2	13:14	6.69	8.36	32.52	29.73	3.14	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Ebb	M	4.2	13:14	6.46	8.44	32.3	29.72	2.99	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:15	6.44	8.42	32.34	30.06	2.5	<2	-	-	-
H1	20200807	Sunny	Moderate	Mid-Ebb	S	1	13:15	6.58	8.2	32.2	30.11	2.21	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Ebb	B	8.5	14:19	6.23	8.23	32.19	29.92	2.88	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Ebb	B	8.5	14:19	6.33	8.22	32.19	29.97	3.33	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Ebb	M	4.75	14:20	7	8.31	32.15	29.97	3.16	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Ebb	M	4.75	14:20	7.17	8.43	32.58	29.82	2.62	<2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Ebb	S	1	14:21	6.51	8.41	32.47	29.78	3.18	2	-	-	-
M1	20200807	Sunny	Moderate	Mid-Ebb	S	1	14:21	6.93	8.21	32.54	30.14	2.76	<2	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Flood	B	4.4	10:16	7.81	8.38	31.92	28.85	3.02	3	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Flood	B	4.4	10:16	7.42	8.47	32.04	29.24	2.96	2	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:17	7.37	8.44	32.08	29.2	2.71	<2	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:17	8	8.62	32.06	28.99	2.17	<2	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Flood	B	3.6	9:56	7.77	8.66	32.05	29.15	2.75	2	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Flood	B	3.6	9:56	7.67	8.43	32.09	29.14	3.18	2	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Flood	S	1	9:57	7.52	8.26	31.56	28.76	2.59	2	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Flood	S	1	9:57	7.53	8.25	31.64	28.94	2.23	2	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Flood	B	4.2	11:28	7.74	8.5	31.5	29.53	2.71	2	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Flood	B	4.2	11:28	7.88	8.47	32.11	29.35	3.01	3	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Flood	S	1	11:29	7.68	8.61	31.86	29.49	2.77	2	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Flood	S	1	11:29	7.81	8.68	31.65	29.54	2.6	2	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Flood	B	4.6	11:35	7.4	8.62	31.98	29.42	3.33	4	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Flood	B	4.6	11:35	7.96	8.53	32.01	29.22	3.02	4	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Flood	S	1	11:36	7.97	8.58	31.66	29.15	2.33	2	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Flood	S	1	11:36	7.57	8.55	31.57	29.14	2.74	3	-	-	-

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 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20200810	Cloudy	Moderate	Mid-Flood	B	9.2	10:46	7.83	8.49	31.56	28.9	3.59	2	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Flood	B	9.2	10:46	7.94	8.67	31.53	29.25	3.27	3	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Flood	M	5.1	10:47	7.62	8.41	31.61	29.16	2.78	3	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Flood	M	5.1	10:47	7.7	8.35	31.9	28.93	3.16	2	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:48	7.53	8.32	31.68	29.02	2.21	2	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:48	7.74	8.51	31.56	29.13	2	3	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Flood	B	10.4	8:49	7.48	8.59	31.79	28.6	3.25	2	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Flood	B	10.4	8:49	6.52	8.56	31.65	28.62	3.52	2	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Flood	M	5.7	8:50	7.46	8.51	31.98	28.56	2.25	2	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Flood	M	5.7	8:50	7.43	8.32	32.01	28.96	2.77	3	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Flood	S	1	8:51	8.1	8.34	31.85	28.82	3.05	3	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Flood	S	1	8:51	8.03	8.45	31.86	28.56	2.53	4	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Flood	B	6.9	11:12	7.38	8.33	31.62	29.17	3.6	3	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Flood	B	6.9	11:12	7.45	8.35	31.63	29.02	2.98	2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Flood	M	3.95	11:13	7.47	8.44	32.1	29.26	2.47	3	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Flood	M	3.95	11:13	7.88	8.31	32	29.47	2.2	3	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Flood	S	1	11:14	8	8.5	32.14	29.13	2.84	<2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Flood	S	1	11:14	7.76	8.67	31.86	29.44	3.06	<2	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Flood	B	7.2	10:01	7.45	8.43	31.69	28.96	2.82	3	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Flood	B	7.2	10:01	7.99	8.41	31.61	28.78	3.39	3	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Flood	M	4.1	10:02	7.79	8.29	31.75	29.19	2.92	3	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Flood	M	4.1	10:02	7.53	8.59	31.91	29.16	2.46	4	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:03	7.68	8.4	31.86	28.76	3.08	3	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:03	7.52	8.45	31.96	29.07	2.52	3	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Flood	B	11.8	9:11	8.1	8.34	31.74	28.72	2.79	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Flood	B	11.8	9:11	7.9	8.38	32.02	28.83	2.94	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Flood	M	6.4	9:12	7.97	8.26	32.12	28.86	2.95	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Flood	M	6.4	9:12	7.61	8.52	31.72	28.82	3.17	3	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20200810	Cloudy	Moderate	Mid-Flood	S	1	9:13	7.92	8.55	31.87	29.03	3.12	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Flood	S	1	9:13	7.39	8.5	31.72	29.05	2.68	2	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Flood	B	9.8	9:23	8.02	8.47	32.01	29.02	3.25	3	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Flood	B	9.8	9:23	7.95	8.41	32.15	28.92	3.61	2	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Flood	M	5.4	9:24	7.69	8.31	31.83	28.84	3.02	2	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Flood	M	5.4	9:24	7.84	8.35	31.76	29.11	2.57	3	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Flood	S	1	9:25	8.01	8.65	31.6	28.93	2.31	5	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Flood	S	1	9:25	7.74	8.6	31.92	28.64	2.82	5	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Flood	B	7.6	10:25	7.59	8.38	32.05	29.11	3.26	4	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Flood	B	7.6	10:25	7.85	8.44	31.72	29.07	3.19	4	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Flood	M	4.3	10:26	7.65	8.49	31.63	29	2.87	4	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Flood	M	4.3	10:26	7.38	8.29	31.59	29.19	3.06	3	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:27	7.61	8.58	31.55	28.96	2.64	2	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Flood	S	1	10:27	7.52	8.5	31.72	29.04	2.79	2	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Ebb	B	4.2	14:21	6.37	8.19	32.18	30.28	3.32	3	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Ebb	B	4.2	14:21	6.83	8.21	31.92	29.9	2.89	3	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:22	7.26	8.44	31.91	29.94	2.29	4	-	-	-
B1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:22	7.2	8.38	32.07	29.85	2.82	3	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Ebb	B	4.5	14:35	6.78	8.45	32.03	30.24	3.41	5	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Ebb	B	4.5	14:35	7.42	8.45	31.9	30.2	2.89	4	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:36	7.07	8.39	32.04	30.33	1.92	5	-	-	-
B2	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:36	6.4	8.34	32.01	30.44	2.22	5	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Ebb	B	4.5	14:55	6.66	8.2	31.87	30.12	3.46	2	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Ebb	B	4.5	14:55	6.62	8.3	32.22	30.16	3.2	2	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:56	6.58	8.27	32.33	30.27	1.9	2	-	-	-
B3	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:56	7.19	8.21	32.05	30.44	1.98	3	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Ebb	B	4	15:03	6.81	8.3	32.27	30.4	2.43	3	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Ebb	B	4	15:03	7.1	8.5	31.88	30.15	2.54	2	-	-	-

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 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:04	6.46	8.54	31.88	30.19	2.21	2	-	-	-
B4	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:04	6.69	8.4	31.81	30.23	2.59	3	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Ebb	B	8.4	14:20	6.64	8.21	32.16	30.19	3.27	4	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Ebb	B	8.4	14:20	6.54	8.3	32.09	30.14	3.43	3	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Ebb	M	4.7	14:21	6.92	8.4	32.12	30.26	3.11	3	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Ebb	M	4.7	14:21	6.4	8.34	32.12	29.91	3.18	2	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:22	7.38	8.25	31.86	30.11	2.19	3	-	-	-
C1A	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:22	6.43	8.54	31.81	29.88	2.52	2	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Ebb	B	10.7	15:29	6.44	8.45	32.27	30.45	3.15	2	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Ebb	B	10.7	15:29	6.34	8.46	31.85	30.25	3.59	3	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Ebb	M	5.85	15:30	6.7	8.21	32.25	30.46	2.9	3	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Ebb	M	5.85	15:30	6.87	8.2	31.92	30.19	2.76	4	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:31	7.19	8.21	32.34	30.43	2.06	3	-	-	-
C2A	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:31	6.54	8.43	32.05	30.36	2.08	4	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Ebb	B	12	15:09	7.24	8.45	31.8	30.38	2.9	<2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Ebb	B	12	15:09	7.07	8.19	32.01	30.38	3.41	<2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Ebb	M	6.5	15:10	6.58	8.54	32.33	30.25	3.17	<2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Ebb	M	6.5	15:10	6.64	8.2	31.91	30.24	2.86	<2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:11	6.93	8.4	31.87	30.47	2.17	<2	-	-	-
CR1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:11	6.48	8.54	32.03	30.47	2.16	<2	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Ebb	B	10.8	14:57	6.36	8.32	31.87	30.34	2.72	<2	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Ebb	B	10.8	14:57	7.07	8.38	31.96	30.37	2.56	<2	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Ebb	M	5.9	14:58	7.41	8.48	32.33	30.32	2.26	<2	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Ebb	M	5.9	14:58	7.29	8.41	31.94	30.18	2.5	<2	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:59	7.43	8.4	31.9	30.18	3.05	3	-	-	-
CR2	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:59	7.04	8.2	32.33	30.36	2.6	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Ebb	B	7.1	15:27	6.37	8.31	32.13	30.35	3.57	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Ebb	B	7.1	15:27	6.84	8.3	32.28	30.14	2.89	3	-	-	-

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Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20200810	Cloudy	Moderate	Mid-Ebb	M	4.05	15:28	6.59	8.48	31.89	30.11	3.05	3	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Ebb	M	4.05	15:28	6.6	8.5	32.1	30.17	3.03	2	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:29	6.78	8.41	32.28	30.29	2.69	4	-	-	-
F1A	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:29	6.89	8.36	31.83	30.36	3.04	4	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Ebb	B	7.4	14:41	6.98	8.21	31.99	30.28	2.66	3	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Ebb	B	7.4	14:41	6.57	8.27	32.17	30.23	3.13	4	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Ebb	M	4.2	14:42	7.08	8.33	32.22	30.23	2.46	2	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Ebb	M	4.2	14:42	6.78	8.5	32.19	30.4	2.32	3	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:43	7	8.49	31.94	30.3	2.32	<2	-	-	-
H1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	14:43	6.41	8.48	32.2	30.17	2.77	<2	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Ebb	B	7.8	15:50	7.38	8.24	32.02	30.3	3.25	4	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Ebb	B	7.8	15:50	6.77	8.36	31.8	30.27	3.37	4	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Ebb	M	4.4	15:51	7.15	8.23	32.11	30.43	2.46	4	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Ebb	M	4.4	15:51	7.12	8.42	32.12	30.26	3.01	3	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:52	7.03	8.37	32.18	30.11	2.79	2	-	-	-
M1	20200810	Cloudy	Moderate	Mid-Ebb	S	1	15:52	6.36	8.33	31.9	30.25	2.33	3	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Flood	B	3.8	12:43	7.22	8.28	31.58	27.8	3.36	3	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Flood	B	3.8	12:43	7.8	8.31	31.61	28.03	3.59	4	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:44	7.7	8.3	31.37	28.15	2.35	3	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:44	7.55	8.39	31.19	28.03	2.68	4	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Flood	B	3.7	12:28	7.13	8.38	31.67	28.01	3.28	5	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Flood	B	3.7	12:28	7.9	8.5	31.83	28.04	3.29	6	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:29	7.74	8.43	31.68	27.98	2.23	4	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:29	7.14	8.26	31.62	28.09	2.42	5	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Flood	B	4.3	12:08	8.05	8.45	31.36	27.96	2.96	5	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Flood	B	4.3	12:08	7.41	8.49	31.43	28.06	2.95	6	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:09	7.52	8.2	31.68	28.17	2.47	4	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:09	7.37	8.51	31.37	27.89	2.98	4	-	-	-

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Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20200812	Cloudy	Moderate	Mid-Flood	B	3.8	12:00	7.29	8.27	31.27	28.27	2.99	4	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Flood	B	3.8	12:00	6.98	8.53	31.68	27.91	3.55	5	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:01	7.23	8.19	31.66	27.88	2.64	4	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:01	7.13	8.38	31.47	28.07	2.83	5	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Flood	B	9	11:49	7.24	8.42	31.76	28.18	2.88	3	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Flood	B	9	11:49	7.89	8.21	31.5	28.03	2.91	3	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Flood	M	5	11:50	7.02	8.29	31.13	28.25	3.2	2	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Flood	M	5	11:50	7.99	8.38	31.33	28.24	2.61	3	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:51	7.26	8.41	31.75	28.3	2.64	2	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:51	7.68	8.54	31.58	28.34	2.16	3	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Flood	B	10.6	10:53	7.53	8.53	31.75	28.53	3.44	2	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Flood	B	10.6	10:53	7.37	8.49	31.49	28.31	3.17	3	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Flood	M	5.8	10:54	7.85	8.34	31.32	28.42	3.09	3	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Flood	M	5.8	10:54	7.97	8.5	31.28	28.47	3.02	2	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Flood	S	1	10:55	7.18	8.46	31.49	28.46	2.76	4	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Flood	S	1	10:55	7.12	8.44	31.61	28.53	2.25	4	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Flood	B	11.7	11:14	7.52	8.48	31.86	28.18	2.99	2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Flood	B	11.7	11:14	7.46	8.3	31.63	28.36	3.03	2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Flood	M	6.35	11:15	7.34	8.45	31.31	28.25	3	<2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Flood	M	6.35	11:15	7.32	8.4	31.38	28.26	2.57	<2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:16	7.06	8.54	31.93	28.32	2.94	<2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:16	8.08	8.25	31.6	28.33	2.48	<2	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Flood	B	10.5	11:27	7.59	8.32	31.84	28.38	2.68	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Flood	B	10.5	11:27	8.01	8.35	31.29	28.36	2.96	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Flood	M	5.75	11:28	7.98	8.24	31.79	28.19	2.5	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Flood	M	5.75	11:28	7.57	8.44	31.19	28.18	2.36	4	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:29	7.88	8.21	31.76	28.2	2.09	4	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:29	7.09	8.25	31.34	28.3	2.09	3	-	-	-

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Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20200812	Cloudy	Moderate	Mid-Flood	B	7.7	11:34	7.71	8.51	31.82	28.28	3.27	2	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Flood	B	7.7	11:34	7.68	8.23	31.29	28.13	3.34	2	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Flood	M	4.35	11:35	7.66	8.29	31.37	28.27	2.69	3	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Flood	M	4.35	11:35	7.77	8.54	31.38	28.17	2.24	3	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:36	7.28	8.49	31.35	28.31	2.17	3	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:36	7.07	8.56	31.28	28.34	2.54	4	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Flood	B	7.5	12:17	7.49	8.2	31.89	28.24	2.63	2	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Flood	B	7.5	12:17	7.07	8.4	31.8	28.08	2.49	3	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Flood	M	4.25	12:18	7.84	8.49	31.51	28.06	2.73	4	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Flood	M	4.25	12:18	7.44	8.46	31.69	27.98	3.19	5	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:19	7.38	8.42	31.37	27.86	2.13	6	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Flood	S	1	12:19	8.09	8.27	31.57	27.82	2.6	6	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Flood	B	6.6	11:10	7.63	8.47	31.84	28.4	2.6	2	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Flood	B	6.6	11:10	7.55	8.43	31.51	28.47	2.71	2	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Flood	M	3.8	11:11	7.52	8.38	31.71	28.29	2.62	3	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Flood	M	3.8	11:11	7.04	8.46	31.83	28.21	2.18	3	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:12	7.19	8.53	31.8	28.38	2.58	3	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Flood	S	1	11:12	7.52	8.41	31.18	28.36	2.59	2	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Ebb	B	4.2	15:44	7.43	8.3	31.55	27.49	2.74	3	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Ebb	B	4.2	15:44	8.17	8.28	31.07	27.29	2.89	2	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	15:45	8.16	8.41	31.27	27.57	2.34	2	-	-	-
B1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	15:45	7.25	8.18	31.39	27.54	2.16	2	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Ebb	B	4.6	15:58	7.85	8.39	31.26	27.31	3.38	2	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Ebb	B	4.6	15:58	7.14	8.19	31.2	27.42	2.78	2	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Ebb	S	1	15:59	7.34	8.47	31.69	27.32	2.5	2	-	-	-
B2	20200812	Cloudy	Moderate	Mid-Ebb	S	1	15:59	7.96	8.23	31.47	27.3	2.18	3	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Ebb	B	3.4	16:17	7.71	8.44	31.34	27.4	2.96	5	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Ebb	B	3.4	16:17	7.59	8.55	31.55	27.46	3.52	5	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:18	8.12	8.24	31.08	27.38	2.65	4	-	-	-
B3	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:18	7.94	8.33	31.34	27.59	2.72	3	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Ebb	B	4.1	16:26	7.4	8.24	31.65	27.69	2.93	3	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Ebb	B	4.1	16:26	7.13	8.41	31.34	27.34	3.55	4	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:27	7.45	8.19	31.62	27.57	2.77	5	-	-	-
B4	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:27	7.71	8.3	31.22	27.39	2.35	4	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Ebb	B	8.9	15:44	7.76	8.37	31.28	27.38	2.54	5	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Ebb	B	8.9	15:44	8.03	8.26	31.69	27.63	2.8	4	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Ebb	M	4.95	15:45	8.05	8.21	31.67	27.63	2.49	5	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Ebb	M	4.95	15:45	7.94	8.38	31.14	27.63	3.03	4	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Ebb	S	1	15:46	7.63	8.31	31.27	27.18	2.48	4	-	-	-
C1A	20200812	Cloudy	Moderate	Mid-Ebb	S	1	15:46	7.89	8.44	31.41	27.16	2.95	5	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Ebb	B	10.4	16:51	7.95	8.14	31.58	27.59	3.53	3	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Ebb	B	10.4	16:51	7.43	8.22	31.51	27.51	3.31	4	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Ebb	M	5.7	16:52	7.27	8.48	31.44	27.31	2.44	4	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Ebb	M	5.7	16:52	7.93	8.18	31.45	27.34	2.84	3	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:53	7.23	8.24	31.4	27.16	2.46	6	-	-	-
C2A	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:53	7.14	8.13	31.06	27.44	2.85	5	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Ebb	B	11.5	16:33	7.83	8.2	31.58	27.41	2.83	2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Ebb	B	11.5	16:33	7.93	8.23	31.05	27.33	3.22	3	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Ebb	M	6.25	16:34	7.3	8.26	31.46	27.31	2.99	2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Ebb	M	6.25	16:34	7.66	8.23	31.4	27.69	3.01	2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:35	7.15	8.51	31.09	27.32	2.4	2	-	-	-
CR1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:35	7.4	8.52	31.3	27.59	2.11	2	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Ebb	B	11.1	16:20	7.36	8.38	31.38	27.53	3.46	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Ebb	B	11.1	16:20	7.42	8.29	31.64	27.34	2.95	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Ebb	M	6.05	16:21	7.87	8.22	31.38	27.54	3.12	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Ebb	M	6.05	16:21	7.76	8.37	31.19	27.57	2.64	4	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:22	7.85	8.51	31.48	27.61	2.64	3	-	-	-
CR2	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:22	7.9	8.47	31.69	27.55	2.94	4	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Ebb	B	7.9	16:45	7.83	8.29	31.09	27.5	2.84	2	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Ebb	B	7.9	16:45	7.43	8.29	31.63	27.58	2.64	2	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Ebb	M	4.45	16:46	7.4	8.53	31.34	27.42	3.15	3	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Ebb	M	4.45	16:46	7.24	8.47	31.53	27.73	3.23	4	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:47	7.16	8.51	31.69	27.56	2.86	5	-	-	-
F1A	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:47	7.65	8.55	31.1	27.64	2.35	4	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Ebb	B	7.6	16:04	8.08	8.47	31.41	27.49	2.64	5	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Ebb	B	7.6	16:04	7.47	8.46	31.55	27.45	3.11	6	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Ebb	M	4.3	16:05	7.38	8.5	31.37	27.35	2.28	5	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Ebb	M	4.3	16:05	7.88	8.56	31.56	27.4	2.5	4	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:06	8.19	8.53	31.44	27.45	2.21	4	-	-	-
H1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	16:06	7.38	8.15	31.08	27.23	2.76	5	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Ebb	B	8.4	17:07	7.43	8.47	31.36	27.5	2.8	3	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Ebb	B	8.4	17:07	7.8	8.47	31.51	27.63	2.66	4	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Ebb	M	4.7	17:08	8.04	8.24	31.62	27.52	2.92	3	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Ebb	M	4.7	17:08	7.23	8.32	31.14	27.48	2.36	2	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	17:09	7.81	8.53	31.42	27.17	3.05	2	-	-	-
M1	20200812	Cloudy	Moderate	Mid-Ebb	S	1	17:09	7.65	8.49	31.15	27.57	2.46	3	-	-	-
B1	20200814	Sunny	Moderate	Mid-Ebb	B	4.1	10:39	6.88	8.49	32.51	29.89	2.7	<2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Ebb	B	4.1	10:39	7.13	8.39	32.5	30.03	3.27	<2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Ebb	S	1	10:40	7.08	8.41	32.52	30.07	1.98	<2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Ebb	S	1	10:40	6.84	8.25	32.41	30.14	2.37	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Ebb	B	4.3	10:25	6.79	8.38	32.11	30.15	2.72	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Ebb	B	4.3	10:25	7.31	8.38	32.42	29.93	3.27	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Ebb	S	1	10:26	6.55	8.24	32.47	30.2	2.64	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Ebb	S	1	10:26	6.81	8.29	32.37	30.02	2.19	<2	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20200814	Sunny	Moderate	Mid-Ebb	B	4.3	10:05	6.67	8.51	32.47	30.12	2.57	<2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Ebb	B	4.3	10:05	6.74	8.2	32.5	30.04	3.06	<2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Ebb	S	1	10:06	6.9	8.28	32.61	29.9	2.44	2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Ebb	S	1	10:06	6.73	8.4	32.32	30.14	2.84	2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Ebb	B	3.9	9:57	7.14	8.51	32.11	29.93	2.86	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Ebb	B	3.9	9:57	7.23	8.36	32.14	30.06	2.65	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:58	6.98	8.45	32.28	30.06	2.18	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:58	7.33	8.2	32.47	30.03	2.56	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Ebb	B	9.1	8:25	7.21	8.19	32.5	29.57	2.98	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Ebb	B	9.1	8:25	7.29	8.37	32.3	29.51	2.65	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Ebb	M	5.05	8:26	6.93	8.32	32.15	29.47	3.04	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Ebb	M	5.05	8:26	6.79	8.35	32.53	29.5	2.74	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Ebb	S	1	8:27	7.18	8.38	32.28	29.7	2.77	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Ebb	S	1	8:27	7.13	8.19	32.55	29.56	2.36	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Ebb	B	11.2	9:42	6.69	8.44	32.36	29.94	2.72	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Ebb	B	11.2	9:42	6.52	8.29	32.18	30.08	2.29	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Ebb	M	6.1	9:43	7.03	8.17	32.62	29.99	2.75	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Ebb	M	6.1	9:43	7.02	8.22	32.41	30.08	2.96	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:44	7.33	8.17	32.2	30.06	2.04	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:44	7.21	8.43	32.64	29.76	2.27	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Ebb	B	12.8	9:21	7.27	8.38	32.3	29.79	3.12	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Ebb	B	12.8	9:21	6.79	8.38	32.41	29.77	2.68	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Ebb	M	6.9	9:22	6.76	8.2	32.46	29.78	2.47	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Ebb	M	6.9	9:22	6.6	8.39	32.45	29.9	2.12	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:23	6.89	8.28	32.52	29.95	2.22	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:23	6.97	8.39	32.29	29.89	1.81	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Ebb	B	11.1	9:10	6.6	8.34	32.27	29.9	3.09	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Ebb	B	11.1	9:10	6.6	8.43	32.18	29.91	3.43	<2	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200814	Sunny	Moderate	Mid-Ebb	M	6.05	9:11	6.58	8.44	32.34	29.72	2.14	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Ebb	M	6.05	9:11	7.2	8.32	32.19	29.65	2.34	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:12	7.08	8.44	32.37	29.72	2.71	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:12	6.99	8.51	32.44	29.67	2.18	<2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Ebb	B	7.9	9:35	6.89	8.22	32.4	30.03	2.82	2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Ebb	B	7.9	9:35	6.66	8.19	32.57	29.98	3.43	2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Ebb	M	4.45	9:36	7.23	8.45	32.62	30.02	2.51	<2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Ebb	M	4.45	9:36	6.98	8.18	32.41	29.76	2.93	<2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:37	7.01	8.28	32.16	29.81	2.48	<2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:37	6.79	8.32	32.51	30.07	2.22	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Ebb	B	7.2	8:52	6.72	8.29	32.34	29.55	2.69	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Ebb	B	7.2	8:52	6.94	8.24	32.5	29.58	3.35	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Ebb	M	4.1	8:53	7.18	8.39	32.31	29.82	2.23	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Ebb	M	4.1	8:53	6.54	8.21	32.26	29.78	1.89	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Ebb	S	1	8:54	6.77	8.49	32.58	29.69	2.32	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Ebb	S	1	8:54	6.73	8.3	32.34	29.67	2.68	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Ebb	B	7.9	9:11	7.19	8.51	32.47	29.89	2.62	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Ebb	B	7.9	9:11	6.75	8.38	32.29	29.69	3.12	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Ebb	M	4.45	9:12	7.01	8.4	32.16	29.86	2.15	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Ebb	M	4.45	9:12	7.22	8.44	32.5	29.73	2.08	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:13	6.98	8.43	32.64	29.76	2.14	2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Ebb	S	1	9:13	6.59	8.31	32.11	29.72	2.46	2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Flood	B	4	14:47	6.91	8.41	32.42	30.65	3.55	<2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Flood	B	4	14:47	6.67	8.38	32.56	30.54	2.97	<2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Flood	S	1	14:48	6.72	8.48	32.16	30.68	2.55	<2	-	-	-
B1	20200814	Sunny	Moderate	Mid-Flood	S	1	14:48	6.63	8.15	32.54	30.83	3.03	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Flood	B	3.5	15:01	6.43	8.23	32.55	30.73	3.62	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Flood	B	3.5	15:01	7.32	8.16	32.18	30.72	3.14	<2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20200814	Sunny	Moderate	Mid-Flood	S	1	15:02	6.72	8.32	32	30.58	2.55	<2	-	-	-
B2	20200814	Sunny	Moderate	Mid-Flood	S	1	15:02	6.58	8.31	32.31	30.62	2.71	<2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Flood	B	4.3	15:21	6.62	8.45	32.25	30.81	2.7	<2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Flood	B	4.3	15:21	6.78	8.27	31.99	30.91	2.94	<2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Flood	S	1	15:22	6.77	8.48	32.41	30.85	2.41	<2	-	-	-
B3	20200814	Sunny	Moderate	Mid-Flood	S	1	15:22	7.16	8.2	31.99	30.82	2.83	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Flood	B	4.3	15:29	7.09	8.33	32.16	30.62	3.33	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Flood	B	4.3	15:29	7.06	8.42	32.14	30.35	3.19	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Flood	S	1	15:30	6.49	8.26	32.05	30.43	2.73	<2	-	-	-
B4	20200814	Sunny	Moderate	Mid-Flood	S	1	15:30	7	8.48	32.41	30.35	2.3	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Flood	B	9.6	15:42	6.6	8.21	32.21	30.63	2.68	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Flood	B	9.6	15:42	6.65	8.22	32.22	30.58	3.28	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Flood	M	5.3	15:43	6.7	8.28	32.23	30.58	3.25	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Flood	M	5.3	15:43	6.84	8.29	32.09	30.71	2.82	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Flood	S	1	15:44	7.04	8.22	32.33	30.61	2.73	<2	-	-	-
C1A	20200814	Sunny	Moderate	Mid-Flood	S	1	15:44	7	8.32	32	30.62	2.38	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Flood	B	10.4	14:47	7.31	8.39	32.19	30.47	2.66	2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Flood	B	10.4	14:47	7.28	8.28	32.55	30.77	2.49	2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Flood	M	5.7	14:48	6.42	8.35	32.2	30.53	3.13	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Flood	M	5.7	14:48	7.33	8.34	32.56	30.64	2.55	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Flood	S	1	14:49	6.61	8.34	32.52	30.77	2.53	<2	-	-	-
C2A	20200814	Sunny	Moderate	Mid-Flood	S	1	14:49	7.02	8.33	32.27	30.5	3.03	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Flood	B	11.2	15:07	7.31	8.43	32.5	30.58	2.64	3	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Flood	B	11.2	15:07	6.99	8.15	32.42	30.66	3.13	3	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Flood	M	6.1	15:08	6.52	8.17	32.43	30.6	2.58	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Flood	M	6.1	15:08	6.53	8.36	32.13	30.76	2.2	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Flood	S	1	15:09	6.99	8.41	32	30.69	3.1	<2	-	-	-
CR1	20200814	Sunny	Moderate	Mid-Flood	S	1	15:09	6.89	8.54	32.52	30.87	2.57	<2	-	-	-

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Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200814	Sunny	Moderate	Mid-Flood	B	10.8	15:19	7.35	8.2	32.03	30.45	3.04	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Flood	B	10.8	15:19	6.9	8.45	32.34	30.54	3.19	<2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Flood	M	5.9	15:20	6.99	8.22	32.37	30.85	2.36	2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Flood	M	5.9	15:20	7.34	8.16	32.48	30.75	2.66	2	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Flood	S	1	15:21	7.36	8.28	32.39	30.45	3.02	3	-	-	-
CR2	20200814	Sunny	Moderate	Mid-Flood	S	1	15:21	7.19	8.36	31.97	30.54	2.87	3	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Flood	B	7.8	15:50	6.5	8.17	32.03	30.57	2.87	<2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Flood	B	7.8	15:50	7.05	8.39	32.14	30.55	3.45	<2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Flood	M	4.4	15:51	7.25	8.28	32.06	30.51	2.75	2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Flood	M	4.4	15:51	6.56	8.27	32.51	30.41	2.95	2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Flood	S	1	15:52	6.93	8.27	32.04	30.71	2.77	2	-	-	-
F1A	20200814	Sunny	Moderate	Mid-Flood	S	1	15:52	6.88	8.31	32.28	30.57	2.86	2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Flood	B	6.7	16:07	6.48	8.25	32.06	30.39	3.47	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Flood	B	6.7	16:07	6.76	8.33	32.52	30.4	3.22	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Flood	M	3.85	16:08	6.67	8.19	32.43	30.35	3.17	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Flood	M	3.85	16:08	6.69	8.36	32.15	30.56	2.57	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Flood	S	1	16:09	6.77	8.17	32.25	30.61	2.05	<2	-	-	-
H1	20200814	Sunny	Moderate	Mid-Flood	S	1	16:09	7.36	8.16	32.51	30.33	2.1	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Flood	B	6.9	16:13	7.03	8.48	32.38	30.59	3.47	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Flood	B	6.9	16:13	7.32	8.33	32.08	30.55	3.37	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Flood	M	3.95	16:14	6.86	8.19	32.2	30.47	2.92	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Flood	M	3.95	16:14	6.48	8.17	32.2	30.5	2.89	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Flood	S	1	16:15	7.3	8.52	32.48	30.63	2.11	<2	-	-	-
M1	20200814	Sunny	Moderate	Mid-Flood	S	1	16:15	6.96	8.44	32.35	30.46	2.2	<2	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Ebb	B	3.6	11:47	6.62	8.2	31.12	27.96	3.57	9	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Ebb	B	3.6	11:47	6.38	8.37	31.55	27.84	3.01	8	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:48	6.56	8.39	31.22	27.98	2.57	6	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:48	6.82	8.17	31.62	27.84	2.5	6	-	-	-

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Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20200817	Cloudy	Moderate	Mid-Ebb	B	4.6	11:33	6.89	8.23	31.45	27.81	2.59	7	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Ebb	B	4.6	11:33	6.52	8.33	31.41	27.86	2.6	6	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:34	6.51	8.29	31.68	27.77	2.86	8	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:34	6.37	8.41	31.59	27.76	2.45	7	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Ebb	B	4.1	11:13	6.62	8.45	31.74	27.61	3.57	7	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Ebb	B	4.1	11:13	6.76	8.16	31.18	27.77	3.41	7	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:14	6.4	8.36	31.52	27.79	2.99	4	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:14	6.72	8.29	31.69	27.71	2.41	5	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Ebb	B	3.5	11:04	6.83	8.32	31.54	27.63	3.33	9	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Ebb	B	3.5	11:04	7.6	8.2	31.28	27.69	3.54	8	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:05	6.85	8.23	31.21	27.73	2.43	5	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Ebb	S	1	11:05	7.08	8.44	31.26	27.78	3.01	6	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Ebb	B	9.6	9:22	6.88	8.32	31.21	27.28	3.06	9	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Ebb	B	9.6	9:22	7.31	8.42	31.21	27.44	2.57	8	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Ebb	M	5.3	9:23	6.96	8.47	31.54	27.31	2.53	8	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Ebb	M	5.3	9:23	6.85	8.23	31.53	27.46	2.98	6	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Ebb	S	1	9:24	7.27	8.39	31.62	27.33	2.03	4	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Ebb	S	1	9:24	7.08	8.38	31.12	27.4	2.23	5	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Ebb	B	11.3	10:39	6.44	8.38	31.24	27.62	2.69	4	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Ebb	B	11.3	10:39	6.58	8.25	31.51	27.54	2.78	4	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Ebb	M	6.15	10:40	7.46	8.43	31.43	27.42	2.08	6	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Ebb	M	6.15	10:40	6.74	8.39	31.7	27.53	2.48	5	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:41	7.13	8.37	31.32	27.51	2.9	5	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:41	7	8.47	31.26	27.6	2.77	6	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Ebb	B	12.1	10:17	7.18	8.27	31.71	27.53	2.89	4	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Ebb	B	12.1	10:17	6.85	8.38	31.38	27.67	3.47	3	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Ebb	M	6.55	10:18	6.45	8.29	31.37	27.62	2.38	2	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Ebb	M	6.55	10:18	7.24	8.4	31.77	27.55	2.92	4	-	-	-

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Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:19	6.74	8.43	31.43	27.43	2.3	5	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:19	6.92	8.33	31.11	27.46	1.92	4	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Ebb	B	11.2	10:04	7	8.37	31.21	27.46	3.2	3	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Ebb	B	11.2	10:04	7.07	8.33	31.29	27.44	2.87	4	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Ebb	M	6.1	10:05	7.24	8.26	31.61	27.42	3.05	3	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Ebb	M	6.1	10:05	7.24	8.23	31.67	27.45	2.72	4	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:06	7.11	8.38	31.29	27.6	2.98	5	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:06	7.45	8.51	31.8	27.6	2.51	4	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Ebb	B	8	10:41	6.92	8.47	31.37	27.47	2.71	5	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Ebb	B	8	10:41	6.83	8.25	31.37	27.61	2.89	5	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Ebb	M	4.5	10:42	6.65	8.37	31.43	27.41	2.7	6	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Ebb	M	4.5	10:42	7.07	8.49	31.68	27.4	2.61	5	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:43	7.54	8.25	31.16	27.45	2.02	8	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:43	7.28	8.43	31.59	27.44	2.02	8	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Ebb	B	7.2	9:48	6.98	8.2	31.76	27.37	3.42	7	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Ebb	B	7.2	9:48	6.94	8.37	31.52	27.22	3	6	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Ebb	M	4.1	9:49	6.54	8.25	31.53	27.18	2.68	8	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Ebb	M	4.1	9:49	7.59	8.3	31.76	27.24	2.5	9	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	9:50	6.53	8.25	31.49	27.28	3.06	9	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	9:50	7.06	8.3	31.73	27.33	2.56	9	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Ebb	B	8.8	10:16	7.1	8.46	31.31	27.68	3.37	4	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Ebb	B	8.8	10:16	6.85	8.47	31.42	27.55	3.14	5	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Ebb	M	4.9	10:17	6.52	8.36	31.31	27.61	3.12	3	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Ebb	M	4.9	10:17	6.47	8.24	31.76	27.58	2.73	4	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:18	6.91	8.42	31.61	27.44	2.75	3	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Ebb	S	1	10:18	7.45	8.46	31.37	27.51	2.6	3	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Flood	B	4.2	15:21	6.84	8.2	31.41	27.78	3.47	5	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Flood	B	4.2	15:21	7.33	8.19	31.72	27.58	3.16	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:22	6.49	8.29	31.53	27.72	2.48	3	-	-	-
B1	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:22	6.6	8.43	31.61	27.57	2.66	3	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Flood	B	4	15:35	6.7	8.35	31.69	27.59	2.95	5	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Flood	B	4	15:35	6.96	8.27	31.75	27.65	3.52	5	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:36	7.28	8.26	31.51	27.6	2.73	3	-	-	-
B2	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:36	6.49	8.53	31.7	27.5	3.12	4	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Flood	B	3.8	15:55	6.87	8.33	31.71	27.63	3.45	6	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Flood	B	3.8	15:55	6.92	8.27	31.61	27.53	2.81	5	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:56	6.87	8.31	31.25	27.46	2.18	6	-	-	-
B3	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:56	6.83	8.34	31.72	27.64	2.47	5	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Flood	B	4.3	16:04	6.5	8.25	31.75	27.43	3.55	6	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Flood	B	4.3	16:04	7.1	8.37	31.37	27.66	3.01	5	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:05	6.92	8.43	31.7	27.48	3.07	4	-	-	-
B4	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:05	6.92	8.55	31.32	27.59	2.75	4	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Flood	B	10.1	16:15	6.62	8.43	31.59	27.49	3.36	7	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Flood	B	10.1	16:15	6.49	8.33	31.36	27.48	3.32	8	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Flood	M	5.55	16:16	7.27	8.47	31.59	27.66	2.49	4	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Flood	M	5.55	16:16	6.37	8.39	31.38	27.39	2.9	6	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:17	6.42	8.47	31.71	27.46	2.34	4	-	-	-
C1A	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:17	6.68	8.51	31.69	27.45	2.84	4	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Flood	B	10.2	15:21	6.55	8.48	31.6	27.69	3.12	9	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Flood	B	10.2	15:21	6.31	8.52	31.67	27.7	3.43	8	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Flood	M	5.6	15:22	6.93	8.5	31.79	27.62	3.2	8	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Flood	M	5.6	15:22	6.33	8.35	31.43	27.57	2.71	8	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:23	6.8	8.48	31.58	27.66	2.36	5	-	-	-
C2A	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:23	6.99	8.17	31.67	27.79	2.86	6	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Flood	B	11.2	15:42	7.33	8.54	31.51	27.61	3.64	5	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Flood	B	11.2	15:42	6.28	8.17	31.66	27.61	2.98	6	-	-	-

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Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20200817	Cloudy	Moderate	Mid-Flood	M	6.1	15:43	6.37	8.19	31.38	27.69	2.82	6	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Flood	M	6.1	15:43	7.18	8.23	31.24	27.67	2.97	5	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:44	6.39	8.4	31.62	27.56	2.82	4	-	-	-
CR1	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:44	6.96	8.35	31.6	27.5	2.97	3	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Flood	B	10.3	15:56	7.36	8.35	31.57	27.44	3.41	8	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Flood	B	10.3	15:56	6.43	8.35	31.72	27.63	2.83	8	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Flood	M	5.65	15:57	6.68	8.36	31.74	27.66	2.79	6	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Flood	M	5.65	15:57	7.47	8.39	31.61	27.51	2.34	6	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:58	7.49	8.25	31.53	27.58	2.52	6	-	-	-
CR2	20200817	Cloudy	Moderate	Mid-Flood	S	1	15:58	7.51	8.36	31.77	27.45	2.73	6	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Flood	B	7.2	16:25	6.93	8.22	31.24	27.51	3.46	8	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Flood	B	7.2	16:25	6.29	8.3	31.67	27.32	2.87	7	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Flood	M	4.1	16:26	7.51	8.2	31.26	27.42	2.74	11	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Flood	M	4.1	16:26	7.15	8.52	31.76	27.6	2.44	10	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:27	7.29	8.4	31.69	27.35	1.96	10	-	-	-
F1A	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:27	6.51	8.39	31.46	27.33	2.23	10	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Flood	B	7.4	16:40	6.3	8.52	31.42	27.55	3.64	6	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Flood	B	7.4	16:40	7.31	8.31	31.37	27.63	3.44	7	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Flood	M	4.2	16:41	7.31	8.35	31.58	27.5	2.93	4	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Flood	M	4.2	16:41	7.28	8.3	31.7	27.26	2.99	5	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:42	6.89	8.33	31.26	27.52	2.79	3	-	-	-
H1	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:42	7.19	8.21	31.44	27.52	2.85	3	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Flood	B	6.6	16:49	6.45	8.23	31.64	27.42	3.34	8	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Flood	B	6.6	16:49	6.49	8.42	31.75	27.5	3.09	8	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Flood	M	3.8	16:50	7.08	8.53	31.45	27.44	3.02	7	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Flood	M	3.8	16:50	7.06	8.38	31.69	27.35	2.98	8	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:51	7.3	8.2	31.63	27.44	2.56	7	-	-	-
M1	20200817	Cloudy	Moderate	Mid-Flood	S	1	16:51	6.71	8.17	31.65	27.37	2.05	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20200820	Sunny	Moderate	Mid-Flood	B	4.2	10:03	6.7	8.46	31.98	29.22	2.88	5	-	-	-
B1	20200820	Sunny	Moderate	Mid-Flood	B	4.2	10:03	6.63	8.19	32.07	28.99	2.34	4	-	-	-
B1	20200820	Sunny	Moderate	Mid-Flood	S	1	10:04	6.97	8.32	32.23	29.28	2.49	3	-	-	-
B1	20200820	Sunny	Moderate	Mid-Flood	S	1	10:04	7.08	8.29	32.43	29.03	2.47	4	-	-	-
B2	20200820	Sunny	Moderate	Mid-Flood	B	4	9:49	6.47	8.2	32.2	28.92	2.88	6	-	-	-
B2	20200820	Sunny	Moderate	Mid-Flood	B	4	9:49	6.47	8.27	31.97	29.22	2.36	5	-	-	-
B2	20200820	Sunny	Moderate	Mid-Flood	S	1	9:50	7.08	8.48	32.27	29.36	2.54	4	-	-	-
B2	20200820	Sunny	Moderate	Mid-Flood	S	1	9:50	7.16	8.54	32.25	29.39	2.75	3	-	-	-
B3	20200820	Sunny	Moderate	Mid-Flood	B	3.4	9:29	7	8.36	32.14	29.23	2.67	6	-	-	-
B3	20200820	Sunny	Moderate	Mid-Flood	B	3.4	9:29	6.2	8.27	32.44	29.35	2.85	5	-	-	-
B3	20200820	Sunny	Moderate	Mid-Flood	S	1	9:30	6.94	8.54	32.22	29.01	1.89	4	-	-	-
B3	20200820	Sunny	Moderate	Mid-Flood	S	1	9:30	7.31	8.48	31.98	29.07	1.91	4	-	-	-
B4	20200820	Sunny	Moderate	Mid-Flood	B	4.3	9:21	6.84	8.56	32.06	29.02	2.74	3	-	-	-
B4	20200820	Sunny	Moderate	Mid-Flood	B	4.3	9:21	7	8.47	32.01	29	2.59	2	-	-	-
B4	20200820	Sunny	Moderate	Mid-Flood	S	1	9:22	7.05	8.42	32.01	28.72	2.44	4	-	-	-
B4	20200820	Sunny	Moderate	Mid-Flood	S	1	9:22	7.04	8.47	32.17	29.06	2.86	4	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Flood	B	9.6	8:56	6.95	8.25	32.26	29.1	2.36	2	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Flood	B	9.6	8:56	7.19	8.43	32.21	28.82	2.64	2	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Flood	M	5.3	8:57	7.26	8.41	32.2	29.12	2.24	3	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Flood	M	5.3	8:57	6.66	8.49	32.26	29.05	2.12	3	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Flood	S	1	8:58	7.17	8.37	32.21	28.79	2.59	3	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Flood	S	1	8:58	7.08	8.38	32.47	29.07	2.18	3	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Flood	B	10.5	8:00	6.88	8.57	32.51	28.77	2.74	2	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Flood	B	10.5	8:00	6.82	8.47	31.98	28.74	2.69	2	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Flood	M	5.75	8:01	6.72	8.54	32.49	28.48	2.25	3	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Flood	M	5.75	8:01	7.26	8.55	32.27	28.65	2.77	3	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Flood	S	1	8:02	6.68	8.32	32.05	28.85	2.69	3	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Flood	S	1	8:02	6.4	8.44	32.43	28.63	2.19	3	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20200820	Sunny	Moderate	Mid-Flood	B	11.3	8:21	7.22	8.38	31.95	28.72	2.95	4	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Flood	B	11.3	8:21	6.6	8.54	32.05	28.96	3.4	3	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Flood	M	6.15	8:22	6.72	8.46	32.4	28.56	3.05	3	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Flood	M	6.15	8:22	7.06	8.22	32.27	28.83	2.55	4	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Flood	S	1	8:23	6.77	8.52	32.08	28.93	2.58	3	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Flood	S	1	8:23	6.54	8.34	32.48	28.71	2.53	4	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Flood	B	9.9	8:35	6.15	8.22	32.4	28.72	2.91	6	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Flood	B	9.9	8:35	6.62	8.21	32.38	29.02	2.77	5	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Flood	M	5.45	8:36	6.44	8.19	32.3	29.06	1.95	4	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Flood	M	5.45	8:36	6.42	8.35	32.46	28.95	2.41	4	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Flood	S	1	8:37	6.84	8.4	32.11	28.73	2.84	4	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Flood	S	1	8:37	7.11	8.2	32.19	29.08	2.28	3	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Flood	B	6.8	8:57	7.25	8.53	32.13	29.03	2.48	2	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Flood	B	6.8	8:57	6.9	8.34	32.22	28.85	2.77	3	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Flood	M	3.9	8:58	6.73	8.35	32.1	28.62	2.69	3	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Flood	M	3.9	8:58	6.34	8.23	31.94	29.07	2.3	2	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Flood	S	1	8:59	6.37	8.24	32.35	28.67	2.69	3	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Flood	S	1	8:59	6.15	8.4	32.11	28.74	2.43	3	-	-	-
H1	20200820	Sunny	Moderate	Mid-Flood	B	7.2	9:23	7.02	8.57	32.32	28.95	2.61	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Flood	B	7.2	9:23	7.13	8.5	31.96	28.74	3.08	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Flood	M	4.1	9:24	7.22	8.52	32.04	29.09	2.35	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Flood	M	4.1	9:24	6.28	8.44	32.5	28.73	2.92	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Flood	S	1	9:25	7.31	8.34	32.05	28.79	2.87	3	-	-	-
H1	20200820	Sunny	Moderate	Mid-Flood	S	1	9:25	7.16	8.28	32.37	28.9	2.5	2	-	-	-
M1	20200820	Sunny	Moderate	Mid-Flood	B	7.4	8:34	6.42	8.33	32.31	28.66	3.31	4	-	-	-
M1	20200820	Sunny	Moderate	Mid-Flood	B	7.4	8:34	6.77	8.38	32.09	28.84	2.82	4	-	-	-
M1	20200820	Sunny	Moderate	Mid-Flood	M	4.2	8:35	6.63	8.55	32.08	28.8	2.1	4	-	-	-
M1	20200820	Sunny	Moderate	Mid-Flood	M	4.2	8:35	7.2	8.29	32.08	29.04	2.27	3	-	-	-

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Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20200820	Sunny	Moderate	Mid-Flood	S	1	8:36	6.52	8.4	32.21	29.08	1.92	3	-	-	-
M1	20200820	Sunny	Moderate	Mid-Flood	S	1	8:36	6.41	8.29	32.32	29.04	2.34	3	-	-	-
B1	20200820	Sunny	Moderate	Mid-Ebb	B	4.2	13:11	6.94	8.46	32.21	29.8	3.23	3	-	-	-
B1	20200820	Sunny	Moderate	Mid-Ebb	B	4.2	13:11	7.12	8.19	32.15	30	2.94	3	-	-	-
B1	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:12	6.53	8.27	32.26	30.29	1.67	4	-	-	-
B1	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:12	6.45	8.23	32.4	30.3	1.71	3	-	-	-
B2	20200820	Sunny	Moderate	Mid-Ebb	B	4.2	13:26	6.55	8.51	32.62	29.88	2.19	3	-	-	-
B2	20200820	Sunny	Moderate	Mid-Ebb	B	4.2	13:26	6.91	8.17	32.23	29.97	2.45	3	-	-	-
B2	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:27	6.35	8.3	32.47	29.83	2.07	5	-	-	-
B2	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:27	6.52	8.48	32.27	30.25	2.15	4	-	-	-
B3	20200820	Sunny	Moderate	Mid-Ebb	B	3.4	13:48	6.92	8.33	32.26	30.03	2.77	7	-	-	-
B3	20200820	Sunny	Moderate	Mid-Ebb	B	3.4	13:48	6.66	8.17	32.41	30.05	3.26	6	-	-	-
B3	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:49	6.88	8.36	32.29	30.32	2.65	4	-	-	-
B3	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:49	6.29	8.51	32.21	30.15	2.24	4	-	-	-
B4	20200820	Sunny	Moderate	Mid-Ebb	B	4	13:59	6.35	8.19	32.44	30.31	3.24	3	-	-	-
B4	20200820	Sunny	Moderate	Mid-Ebb	B	4	13:59	6.78	8.17	32.28	30.33	2.86	4	-	-	-
B4	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:00	7.17	8.47	32.63	30.01	1.92	4	-	-	-
B4	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:00	6.36	8.29	32.41	30.28	1.89	4	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Ebb	B	8.5	12:45	6.75	8.4	32.23	29.74	2.72	5	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Ebb	B	8.5	12:45	7.16	8.21	32.29	29.8	2.86	5	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Ebb	M	4.75	12:46	7	8.46	32.38	30.07	2.19	5	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Ebb	M	4.75	12:46	6.45	8.48	32.52	30.04	2.06	5	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Ebb	S	1	12:47	6.55	8.28	32.4	29.97	1.77	4	-	-	-
C1A	20200820	Sunny	Moderate	Mid-Ebb	S	1	12:47	7.05	8.49	32.22	30.14	1.67	3	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Ebb	B	11.5	13:59	6.25	8.48	32.59	30.28	2.52	5	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Ebb	B	11.5	13:59	6.46	8.52	32.27	30.12	2.7	6	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Ebb	M	6.25	14:00	6.44	8.49	32.6	30.11	2.81	4	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Ebb	M	6.25	14:00	6.89	8.27	32.26	30.24	2.61	5	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:01	6.82	8.21	32.32	30.14	2.31	4	-	-	-
C2A	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:01	6.9	8.27	32.26	30.26	1.9	4	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Ebb	B	12.3	13:38	6.69	8.31	32.34	29.95	2.32	5	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Ebb	B	12.3	13:38	6.74	8.51	32.46	29.97	2.59	5	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Ebb	M	6.65	13:39	6.72	8.44	32.41	30.27	2.85	7	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Ebb	M	6.65	13:39	6.8	8.36	32.23	30.08	2.9	6	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:40	6.44	8.21	32.18	30.41	2.76	6	-	-	-
CR1	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:40	6.49	8.18	32.53	30.14	2.78	7	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Ebb	B	10.1	13:24	6.32	8.53	32.61	30.2	2.57	9	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Ebb	B	10.1	13:24	6.91	8.47	32.35	29.84	3.01	8	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Ebb	M	5.55	13:25	7.13	8.18	32.31	29.9	2.38	6	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Ebb	M	5.55	13:25	6.77	8.32	32.37	30.26	2.93	7	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:26	6.33	8.38	32.63	29.88	2.79	5	-	-	-
CR2	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:26	6.35	8.51	32.21	30.35	2.79	6	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Ebb	B	8.2	14:24	6.98	8.2	32.61	30.36	3.11	5	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Ebb	B	8.2	14:24	6.44	8.32	32.48	30.18	3.16	6	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Ebb	M	4.6	14:25	6.82	8.33	32.66	30.02	2.75	4	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Ebb	M	4.6	14:25	6.96	8.42	32.33	30.29	2.58	5	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:26	7.24	8.31	32.2	30.28	2.25	5	-	-	-
F1A	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:26	7.25	8.29	32.23	30.31	2.74	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Ebb	B	7.1	13:09	6.69	8.24	32.32	29.73	2.66	6	-	-	-
H1	20200820	Sunny	Moderate	Mid-Ebb	B	7.1	13:09	6.94	8.27	32.19	29.9	2.54	7	-	-	-
H1	20200820	Sunny	Moderate	Mid-Ebb	M	4.05	13:10	7.11	8.3	32.2	29.97	2.28	5	-	-	-
H1	20200820	Sunny	Moderate	Mid-Ebb	M	4.05	13:10	6.36	8.17	32.17	29.9	2.84	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:11	6.55	8.17	32.59	29.81	2.74	4	-	-	-
H1	20200820	Sunny	Moderate	Mid-Ebb	S	1	13:11	6.37	8.36	32.34	29.78	2.33	4	-	-	-
M1	20200820	Sunny	Moderate	Mid-Ebb	B	8.2	14:49	6.28	8.45	32.39	30.09	3.25	6	-	-	-
M1	20200820	Sunny	Moderate	Mid-Ebb	B	8.2	14:49	7.21	8.5	32.3	29.75	2.89	7	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20200820	Sunny	Moderate	Mid-Ebb	M	4.6	14:50	7.14	8.41	32.3	29.75	2.77	8	-	-	-
M1	20200820	Sunny	Moderate	Mid-Ebb	M	4.6	14:50	6.93	8.44	32.21	30	2.66	7	-	-	-
M1	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:51	7.03	8.46	32.24	29.81	2.52	9	-	-	-
M1	20200820	Sunny	Moderate	Mid-Ebb	S	1	14:51	6.51	8.42	32.52	30.23	2.15	10	-	-	-
B1	20200822	Sunny	Moderate	Mid-Flood	B	4.2	10:33	7.01	8.31	31.75	29.8	2.55	6	-	-	-
B1	20200822	Sunny	Moderate	Mid-Flood	B	4.2	10:33	6.96	8.56	32.02	29.73	2.54	7	-	-	-
B1	20200822	Sunny	Moderate	Mid-Flood	S	1	10:34	6.92	8.38	31.61	29.46	1.96	4	-	-	-
B1	20200822	Sunny	Moderate	Mid-Flood	S	1	10:34	6.59	8.3	32.1	29.82	2.22	4	-	-	-
B2	20200822	Sunny	Moderate	Mid-Flood	B	4.2	10:19	6.92	8.33	31.56	29.68	2.91	6	-	-	-
B2	20200822	Sunny	Moderate	Mid-Flood	B	4.2	10:19	6.96	8.31	31.62	29.6	2.85	6	-	-	-
B2	20200822	Sunny	Moderate	Mid-Flood	S	1	10:20	6.45	8.49	31.83	29.74	2.97	4	-	-	-
B2	20200822	Sunny	Moderate	Mid-Flood	S	1	10:20	6.4	8.31	31.77	29.84	2.76	4	-	-	-
B3	20200822	Sunny	Moderate	Mid-Flood	B	4	9:57	6.92	8.25	31.98	29.6	2.78	5	-	-	-
B3	20200822	Sunny	Moderate	Mid-Flood	B	4	9:57	6.9	8.48	31.76	29.69	3.14	5	-	-	-
B3	20200822	Sunny	Moderate	Mid-Flood	S	1	9:58	6.98	8.28	31.85	29.62	2.32	4	-	-	-
B3	20200822	Sunny	Moderate	Mid-Flood	S	1	9:58	6.41	8.48	32.01	29.45	2.71	5	-	-	-
B4	20200822	Sunny	Moderate	Mid-Flood	B	4.1	9:49	6.93	8.53	31.72	29.55	3.39	8	-	-	-
B4	20200822	Sunny	Moderate	Mid-Flood	B	4.1	9:49	6.4	8.36	31.56	29.48	2.85	9	-	-	-
B4	20200822	Sunny	Moderate	Mid-Flood	S	1	9:50	6.66	8.39	31.55	29.9	2.67	6	-	-	-
B4	20200822	Sunny	Moderate	Mid-Flood	S	1	9:50	6.88	8.22	31.89	29.76	2.49	5	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Flood	B	10.9	8:56	7.01	8.23	32.21	29.61	3.29	7	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Flood	B	10.9	8:56	6.8	8.47	31.62	29.45	2.89	8	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Flood	M	5.95	8:57	6.38	8.26	32.07	29.57	3.05	7	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Flood	M	5.95	8:57	6.91	8.53	31.92	29.37	2.49	6	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Flood	S	1	8:58	6.73	8.31	31.92	29.3	2.49	5	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Flood	S	1	8:58	6.47	8.2	32.05	29.67	2.94	6	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Flood	B	10.1	8:00	6.66	8.52	31.86	29.36	3.11	7	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Flood	B	10.1	8:00	6.74	8.4	31.56	29.37	3.25	8	-	-	-

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Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200822	Sunny	Moderate	Mid-Flood	M	5.55	8:01	6.43	8.33	31.95	28.92	2.48	8	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Flood	M	5.55	8:01	6.89	8.38	31.74	29.23	2.92	7	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Flood	S	1	8:02	6.72	8.39	31.56	29.35	2.75	6	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Flood	S	1	8:02	6.58	8.4	32.17	29.19	2.7	6	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Flood	B	11	8:21	7	8.32	32.01	29.11	3.5	4	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Flood	B	11	8:21	6.89	8.31	32.2	29.25	2.92	4	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Flood	M	6	8:22	6.79	8.51	31.92	29.11	2.88	5	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Flood	M	6	8:22	6.57	8.45	32.01	29.01	3.09	4	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Flood	S	1	8:23	6.69	8.49	32.01	29.43	2.39	5	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Flood	S	1	8:23	6.63	8.23	31.69	29.46	2.78	6	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Flood	B	10.3	8:35	6.45	8.33	31.84	29.5	2.92	9	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Flood	B	10.3	8:35	6.87	8.55	31.9	29.22	3.27	10	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Flood	M	5.65	8:36	7	8.54	31.56	29.1	2.88	9	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Flood	M	5.65	8:36	6.82	8.3	32.01	29.04	3.14	9	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Flood	S	1	8:37	6.52	8.39	32.01	29.47	2.51	8	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Flood	S	1	8:37	6.98	8.3	32.18	29.51	2.13	7	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Flood	B	6.8	9:26	6.85	8.42	32.04	29.41	3.01	9	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Flood	B	6.8	9:26	6.96	8.53	31.68	29.67	3.37	10	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Flood	M	3.9	9:27	6.57	8.32	32.02	29.63	3.12	8	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Flood	M	3.9	9:27	6.68	8.39	31.93	29.33	2.57	8	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Flood	S	1	9:28	6.58	8.56	32.19	29.56	2.66	8	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Flood	S	1	9:28	6.36	8.48	32.1	29.49	2.49	6	-	-	-
H1	20200822	Sunny	Moderate	Mid-Flood	B	6.7	9:24	6.99	8.39	32.02	29.47	2.35	4	-	-	-
H1	20200822	Sunny	Moderate	Mid-Flood	B	6.7	9:24	6.83	8.26	31.79	29.78	2.58	5	-	-	-
H1	20200822	Sunny	Moderate	Mid-Flood	M	3.85	9:25	6.55	8.31	31.75	29.33	3	5	-	-	-
H1	20200822	Sunny	Moderate	Mid-Flood	M	3.85	9:25	6.73	8.44	32.19	29.44	3.12	5	-	-	-
H1	20200822	Sunny	Moderate	Mid-Flood	S	1	9:26	6.66	8.22	31.55	29.5	2.67	7	-	-	-
H1	20200822	Sunny	Moderate	Mid-Flood	S	1	9:26	6.94	8.34	31.76	29.35	2.4	6	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20200822	Sunny	Moderate	Mid-Flood	B	7.4	9:03	6.99	8.21	31.61	29.3	3.05	4	-	-	-
M1	20200822	Sunny	Moderate	Mid-Flood	B	7.4	9:03	6.49	8.51	31.84	29.43	2.88	4	-	-	-
M1	20200822	Sunny	Moderate	Mid-Flood	M	4.2	9:04	6.68	8.45	32.12	29.39	2.48	4	-	-	-
M1	20200822	Sunny	Moderate	Mid-Flood	M	4.2	9:04	6.94	8.28	31.79	29.32	2.35	5	-	-	-
M1	20200822	Sunny	Moderate	Mid-Flood	S	1	9:05	6.49	8.4	31.77	29.54	2.52	6	-	-	-
M1	20200822	Sunny	Moderate	Mid-Flood	S	1	9:05	7.01	8.31	32.02	29.55	2.33	6	-	-	-
B1	20200822	Sunny	Moderate	Mid-Ebb	B	3.8	13:12	6.79	8.24	32.21	30.54	2.7	6	-	-	-
B1	20200822	Sunny	Moderate	Mid-Ebb	B	3.8	13:12	7.62	8.3	31.96	30.52	2.3	4	-	-	-
B1	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:13	6.51	8.43	31.99	30.51	2.64	4	-	-	-
B1	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:13	7.38	8.37	32.28	30.19	2.36	5	-	-	-
B2	20200822	Sunny	Moderate	Mid-Ebb	B	4.7	13:27	7.17	8.42	31.8	30.61	2.74	5	-	-	-
B2	20200822	Sunny	Moderate	Mid-Ebb	B	4.7	13:27	7.53	8.25	32.14	30.49	2.49	5	-	-	-
B2	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:28	7.37	8.2	31.84	30.51	2.25	3	-	-	-
B2	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:28	7.25	8.49	31.84	30.43	2.65	4	-	-	-
B3	20200822	Sunny	Moderate	Mid-Ebb	B	4.4	13:47	7.6	8.44	32.16	30.64	2.26	5	-	-	-
B3	20200822	Sunny	Moderate	Mid-Ebb	B	4.4	13:47	7.29	8.19	32.26	30.42	1.88	6	-	-	-
B3	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:48	7.17	8.23	32.31	30.4	2.47	8	-	-	-
B3	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:48	6.97	8.47	31.83	30.39	2.87	7	-	-	-
B4	20200822	Sunny	Moderate	Mid-Ebb	B	4.1	13:56	6.92	8.37	32.21	30.59	2.9	4	-	-	-
B4	20200822	Sunny	Moderate	Mid-Ebb	B	4.1	13:56	7.26	8.27	32.14	30.52	2.57	5	-	-	-
B4	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:57	6.71	8.53	31.9	30.62	2.55	5	-	-	-
B4	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:57	6.64	8.51	31.93	30.47	2.99	4	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Ebb	B	8.6	13:12	7.47	8.25	32.12	30.23	2.67	6	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Ebb	B	8.6	13:12	7.29	8.38	32.3	30.44	2.18	5	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Ebb	M	4.8	13:13	6.66	8.38	31.89	30.41	2.4	4	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Ebb	M	4.8	13:13	6.89	8.36	31.85	30.25	2.64	5	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:14	7.59	8.27	31.94	30.19	2.41	4	-	-	-
C1A	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:14	6.45	8.21	32.23	30.39	2.97	4	-	-	-

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Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200822	Sunny	Moderate	Mid-Ebb	B	10.9	14:23	6.79	8.42	31.79	30.56	2.36	12	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Ebb	B	10.9	14:23	7.54	8.3	32.28	30.45	2.67	11	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Ebb	M	5.95	14:24	6.95	8.31	32.15	30.59	2.59	9	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Ebb	M	5.95	14:24	6.82	8.45	32.27	30.65	2.23	10	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:25	6.96	8.24	32.01	30.44	2.47	6	-	-	-
C2A	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:25	7.21	8.37	31.87	30.59	2.84	6	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Ebb	B	11.7	14:02	7.54	8.43	32.22	30.37	3.15	5	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Ebb	B	11.7	14:02	6.8	8.43	32.12	30.36	2.67	6	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Ebb	M	6.35	14:03	7.54	8.53	32.03	30.63	2.21	6	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Ebb	M	6.35	14:03	7.4	8.49	31.86	30.51	2.61	8	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:04	6.95	8.53	31.75	30.29	2.23	10	-	-	-
CR1	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:04	6.88	8.46	32.01	30.58	2.49	10	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Ebb	B	10.7	13:47	6.49	8.27	31.87	30.6	2.58	6	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Ebb	B	10.7	13:47	7	8.37	31.72	30.57	2.31	6	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Ebb	M	5.85	13:48	7.51	8.47	32.16	30.35	2.8	5	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Ebb	M	5.85	13:48	6.89	8.25	32.22	30.56	2.88	4	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:49	7.21	8.4	31.73	30.38	2.27	5	-	-	-
CR2	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:49	7.18	8.27	32.26	30.42	2.43	4	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Ebb	B	6.9	14:19	6.61	8.19	31.99	30.33	3.15	8	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Ebb	B	6.9	14:19	7.33	8.35	31.86	30.58	2.94	9	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Ebb	M	3.95	14:20	7.58	8.32	32.15	30.6	2.66	6	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Ebb	M	3.95	14:20	7.55	8.26	31.95	30.54	2.18	6	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:21	7.13	8.5	31.8	30.56	2.85	6	-	-	-
F1A	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:21	7.06	8.5	32.17	30.62	2.65	5	-	-	-
H1	20200822	Sunny	Moderate	Mid-Ebb	B	8	13:33	6.68	8.32	31.77	30.3	2.7	6	-	-	-
H1	20200822	Sunny	Moderate	Mid-Ebb	B	8	13:33	7.24	8.33	32.33	30.22	2.18	6	-	-	-
H1	20200822	Sunny	Moderate	Mid-Ebb	M	4.5	13:34	7.43	8.51	31.72	30.49	2.76	6	-	-	-
H1	20200822	Sunny	Moderate	Mid-Ebb	M	4.5	13:34	7.6	8.39	31.73	30.58	2.43	6	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:35	7.45	8.36	32.16	30.43	2.85	6	-	-	-
H1	20200822	Sunny	Moderate	Mid-Ebb	S	1	13:35	7.39	8.37	31.85	30.22	3.27	5	-	-	-
M1	20200822	Sunny	Moderate	Mid-Ebb	B	8.2	14:42	7.68	8.23	32.05	30.67	3.24	8	-	-	-
M1	20200822	Sunny	Moderate	Mid-Ebb	B	8.2	14:42	7.62	8.23	31.74	30.47	2.69	7	-	-	-
M1	20200822	Sunny	Moderate	Mid-Ebb	M	4.6	14:43	6.59	8.32	31.99	30.27	2.22	7	-	-	-
M1	20200822	Sunny	Moderate	Mid-Ebb	M	4.6	14:43	7.05	8.26	32.17	30.25	2.19	7	-	-	-
M1	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:44	7.37	8.46	32.03	30.58	2.61	6	-	-	-
M1	20200822	Sunny	Moderate	Mid-Ebb	S	1	14:44	6.69	8.36	31.78	30.52	2.18	5	-	-	-
B1	20200824	Sunny	Moderate	Mid-Flood	B	3.9	10:55	6.89	8.5	32.01	29.96	2.83	5	-	-	-
B1	20200824	Sunny	Moderate	Mid-Flood	B	3.9	10:55	7.08	8.53	31.76	30.04	2.77	6	-	-	-
B1	20200824	Sunny	Moderate	Mid-Flood	S	1	10:56	6.7	8.48	31.42	30.14	2.62	3	-	-	-
B1	20200824	Sunny	Moderate	Mid-Flood	S	1	10:56	6.67	8.22	31.43	30.07	2.13	4	-	-	-
B2	20200824	Sunny	Moderate	Mid-Flood	B	3.9	10:40	6.4	8.35	31.67	30.01	3.59	5	-	-	-
B2	20200824	Sunny	Moderate	Mid-Flood	B	3.9	10:40	7.07	8.29	31.67	30.2	3.12	5	-	-	-
B2	20200824	Sunny	Moderate	Mid-Flood	S	1	10:41	6.88	8.49	31.75	30.28	3.03	7	-	-	-
B2	20200824	Sunny	Moderate	Mid-Flood	S	1	10:41	7.13	8.4	31.91	30.13	2.68	6	-	-	-
B3	20200824	Sunny	Moderate	Mid-Flood	B	3.9	10:20	6.48	8.23	31.82	30.2	3.28	7	-	-	-
B3	20200824	Sunny	Moderate	Mid-Flood	B	3.9	10:20	7.09	8.29	31.9	29.97	3.49	6	-	-	-
B3	20200824	Sunny	Moderate	Mid-Flood	S	1	10:21	6.34	8.47	31.83	29.95	2.08	6	-	-	-
B3	20200824	Sunny	Moderate	Mid-Flood	S	1	10:21	6.71	8.29	31.53	30.08	2.31	6	-	-	-
B4	20200824	Sunny	Moderate	Mid-Flood	B	4.4	10:11	6.99	8.36	31.92	29.84	2.79	6	-	-	-
B4	20200824	Sunny	Moderate	Mid-Flood	B	4.4	10:11	6.81	8.45	32.02	29.99	2.89	4	-	-	-
B4	20200824	Sunny	Moderate	Mid-Flood	S	1	10:12	7.16	8.53	31.8	29.84	3.09	5	-	-	-
B4	20200824	Sunny	Moderate	Mid-Flood	S	1	10:12	6.51	8.37	32.05	30.07	3.02	5	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Flood	B	10	9:19	7.12	8.23	31.57	29.59	3.41	7	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Flood	B	10	9:19	7.09	8.27	31.41	29.76	3.49	7	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Flood	M	5.5	9:20	6.36	8.47	31.46	29.5	2.82	5	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Flood	M	5.5	9:20	6.81	8.3	31.4	29.66	3.23	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20200824	Sunny	Moderate	Mid-Flood	S	1	9:21	6.27	8.35	31.56	29.67	2.58	4	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Flood	S	1	9:21	7.14	8.38	31.48	29.6	2.5	5	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Flood	B	10.3	8:21	7.05	8.25	31.52	29.41	3.49	7	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Flood	B	10.3	8:21	6.27	8.55	32.06	29.35	2.93	7	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Flood	M	5.65	8:22	6.71	8.23	31.92	29.23	2.17	7	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Flood	M	5.65	8:22	6.42	8.21	31.62	29.22	2.65	6	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Flood	S	1	8:23	6.31	8.22	31.68	29.28	3.1	6	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Flood	S	1	8:23	6.21	8.42	31.55	29.46	2.64	5	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Flood	B	11.9	8:44	6.93	8.56	31.4	29.34	3.06	7	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Flood	B	11.9	8:44	6.28	8.54	31.67	29.53	3.09	7	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Flood	M	6.45	8:45	7.09	8.3	31.97	29.41	2.95	6	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Flood	M	6.45	8:45	6.34	8.43	31.9	29.4	2.88	6	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Flood	S	1	8:46	6.63	8.35	31.67	29.58	2.61	4	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Flood	S	1	8:46	6.56	8.35	31.38	29.53	3.12	5	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Flood	B	10.3	8:57	6.22	8.58	31.63	29.52	3.53	10	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Flood	B	10.3	8:57	6.86	8.45	31.86	29.64	3.6	9	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Flood	M	5.65	8:58	7.14	8.46	31.59	29.45	2.62	8	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Flood	M	5.65	8:58	6.43	8.55	31.44	29.6	2.65	9	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Flood	S	1	8:59	6.77	8.26	31.73	29.71	2.7	8	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Flood	S	1	8:59	7	8.57	31.74	29.52	2.84	8	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Flood	B	7.1	9:48	6.82	8.37	31.92	29.77	2.68	4	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Flood	B	7.1	9:48	6.43	8.31	31.71	29.71	3.07	5	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Flood	M	4.05	9:49	7.22	8.42	31.82	29.67	2.95	4	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Flood	M	4.05	9:49	6.28	8.45	31.7	29.92	2.7	5	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Flood	S	1	9:50	6.87	8.28	31.71	30	2.77	5	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Flood	S	1	9:50	6.68	8.48	31.38	30.01	2.88	6	-	-	-
H1	20200824	Sunny	Moderate	Mid-Flood	B	7.4	9:43	7.15	8.28	31.95	29.75	3.35	5	-	-	-
H1	20200824	Sunny	Moderate	Mid-Flood	B	7.4	9:43	6.96	8.32	32.06	29.7	2.76	5	-	-	-

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Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20200824	Sunny	Moderate	Mid-Flood	M	4.2	9:44	6.64	8.24	32.05	29.89	2.51	8	-	-	-
H1	20200824	Sunny	Moderate	Mid-Flood	M	4.2	9:44	6.67	8.57	31.48	29.64	2.55	7	-	-	-
H1	20200824	Sunny	Moderate	Mid-Flood	S	1	9:45	6.77	8.43	31.39	29.62	3.01	7	-	-	-
H1	20200824	Sunny	Moderate	Mid-Flood	S	1	9:45	6.9	8.34	31.48	29.95	2.49	8	-	-	-
M1	20200824	Sunny	Moderate	Mid-Flood	B	6.4	9:26	6.36	8.38	31.88	29.79	3.15	10	-	-	-
M1	20200824	Sunny	Moderate	Mid-Flood	B	6.4	9:26	7.17	8.41	31.69	29.61	2.79	9	-	-	-
M1	20200824	Sunny	Moderate	Mid-Flood	M	3.7	9:27	6.37	8.49	31.41	29.75	2.63	8	-	-	-
M1	20200824	Sunny	Moderate	Mid-Flood	M	3.7	9:27	6.68	8.49	31.58	29.73	3.01	8	-	-	-
M1	20200824	Sunny	Moderate	Mid-Flood	S	1	9:28	7.01	8.49	31.4	29.83	2.87	7	-	-	-
M1	20200824	Sunny	Moderate	Mid-Flood	S	1	9:28	6.94	8.31	31.54	29.78	3.07	7	-	-	-
B1	20200824	Sunny	Moderate	Mid-Ebb	B	3.5	14:33	6.6	8.28	31.6	31.34	2.6	3	-	-	-
B1	20200824	Sunny	Moderate	Mid-Ebb	B	3.5	14:33	6.89	8.42	31.61	31.57	2.42	4	-	-	-
B1	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:34	6.26	8.45	31.75	31.62	2.7	5	-	-	-
B1	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:34	6.26	8.23	31.91	31.21	2.47	5	-	-	-
B2	20200824	Sunny	Moderate	Mid-Ebb	B	4.2	14:48	6.27	8.33	31.8	31.56	2.91	7	-	-	-
B2	20200824	Sunny	Moderate	Mid-Ebb	B	4.2	14:48	6.46	8.35	31.58	31.38	2.86	6	-	-	-
B2	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:49	6.47	8.48	31.87	31.59	2.35	6	-	-	-
B2	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:49	6.38	8.2	31.78	31.38	2.58	5	-	-	-
B3	20200824	Sunny	Moderate	Mid-Ebb	B	3.5	15:08	6.54	8.39	31.46	31.23	2.98	9	-	-	-
B3	20200824	Sunny	Moderate	Mid-Ebb	B	3.5	15:08	6.26	8.42	31.42	31.16	3.44	9	-	-	-
B3	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:09	7.1	8.38	31.5	31.36	3.08	8	-	-	-
B3	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:09	6.77	8.16	31.74	31.5	2.51	7	-	-	-
B4	20200824	Sunny	Moderate	Mid-Ebb	B	3.6	15:17	6.54	8.43	31.6	31.22	2.92	10	-	-	-
B4	20200824	Sunny	Moderate	Mid-Ebb	B	3.6	15:17	6.52	8.26	31.56	31.28	2.96	10	-	-	-
B4	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:18	6.73	8.55	31.61	31.1	2.4	8	-	-	-
B4	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:18	7.02	8.54	31.45	31.51	1.93	9	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Ebb	B	9	14:33	6.42	8.47	31.6	31.23	3.27	6	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Ebb	B	9	14:33	6.83	8.45	31.94	31.31	3.24	6	-	-	-

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Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20200824	Sunny	Moderate	Mid-Ebb	M	5	14:34	7.03	8.53	31.77	31.28	2.38	6	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Ebb	M	5	14:34	6.28	8.45	31.43	31.26	2.04	6	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:35	6.98	8.56	31.55	31.44	2.44	6	-	-	-
C1A	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:35	6.52	8.51	31.66	31.36	2.17	5	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Ebb	B	11.1	15:44	6.23	8.43	31.92	30.57	3.37	6	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Ebb	B	11.1	15:44	6.65	8.25	31.64	30.55	3.29	5	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Ebb	M	6.05	15:45	6.5	8.4	31.87	30.75	2.51	6	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Ebb	M	6.05	15:45	6.92	8.55	31.82	30.6	2.63	6	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:46	7.04	8.56	31.86	30.79	2.52	7	-	-	-
C2A	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:46	6.61	8.21	31.42	30.65	2.24	6	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Ebb	B	12.3	15:23	7.02	8.16	31.72	31.09	2.97	4	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Ebb	B	12.3	15:23	6.84	8.39	31.74	31.01	2.74	3	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Ebb	M	6.65	15:24	6.62	8.31	31.5	31.15	2.59	6	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Ebb	M	6.65	15:24	7.12	8.36	31.84	31.02	3.03	6	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:25	6.87	8.43	31.55	31.02	2.44	8	-	-	-
CR1	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:25	6.31	8.28	31.54	31.17	2.83	6	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Ebb	B	9.9	15:12	6.57	8.16	31.45	31.28	2.8	4	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Ebb	B	9.9	15:12	7	8.49	31.58	31.3	3.42	5	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Ebb	M	5.45	15:13	6.47	8.42	31.86	31.5	2.64	5	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Ebb	M	5.45	15:13	6.71	8.48	31.42	31.09	2.7	4	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:14	7.09	8.56	31.48	31.3	2.81	5	-	-	-
CR2	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:14	6.74	8.41	31.74	31.14	2.83	5	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Ebb	B	6.9	15:39	6.33	8.4	31.7	30.92	3.18	11	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Ebb	B	6.9	15:39	6.74	8.35	31.43	30.98	3.35	12	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Ebb	M	3.95	15:40	6.89	8.45	31.4	30.98	2.68	8	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Ebb	M	3.95	15:40	6.4	8.5	31.6	30.86	2.71	9	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:41	6.45	8.42	31.4	30.93	2.49	6	-	-	-
F1A	20200824	Sunny	Moderate	Mid-Ebb	S	1	15:41	6.31	8.17	31.67	31.04	2.89	5	-	-	-

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Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20200824	Sunny	Moderate	Mid-Ebb	B	7.9	14:55	6.77	8.39	31.72	31.5	3	12	-	-	-
H1	20200824	Sunny	Moderate	Mid-Ebb	B	7.9	14:55	6.55	8.18	31.5	31.57	3.22	12	-	-	-
H1	20200824	Sunny	Moderate	Mid-Ebb	M	4.45	14:56	6.96	8.52	31.54	31.32	2.66	10	-	-	-
H1	20200824	Sunny	Moderate	Mid-Ebb	M	4.45	14:56	6.25	8.56	31.44	31.46	3.16	10	-	-	-
H1	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:57	6.91	8.52	31.95	31.13	2.91	8	-	-	-
H1	20200824	Sunny	Moderate	Mid-Ebb	S	1	14:57	6.38	8.4	31.7	31.27	3.03	8	-	-	-
M1	20200824	Sunny	Moderate	Mid-Ebb	B	7.7	16:02	6.6	8.42	31.73	30.6	2.96	6	-	-	-
M1	20200824	Sunny	Moderate	Mid-Ebb	B	7.7	16:02	6.32	8.33	31.75	30.7	3.18	6	-	-	-
M1	20200824	Sunny	Moderate	Mid-Ebb	M	4.35	16:03	6.66	8.3	31.51	30.67	3	7	-	-	-
M1	20200824	Sunny	Moderate	Mid-Ebb	M	4.35	16:03	6.78	8.22	31.42	30.75	2.88	6	-	-	-
M1	20200824	Sunny	Moderate	Mid-Ebb	S	1	16:04	6.91	8.4	31.97	30.51	2.4	8	-	-	-
M1	20200824	Sunny	Moderate	Mid-Ebb	S	1	16:04	6.49	8.35	31.69	30.67	2.07	7	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Flood	B	3.8	13:00	7.6	8.64	31.92	30.31	3.39	5	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Flood	B	3.8	13:00	7.63	8.57	31.61	30.48	2.73	4	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Flood	S	1	13:01	7.79	8.45	31.58	30.2	2.76	3	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Flood	S	1	13:01	7.73	8.29	31.67	30.57	2.33	3	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Flood	B	4.2	12:44	7.89	8.57	31.74	30.46	3.44	5	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Flood	B	4.2	12:44	7.85	8.51	31.91	30.3	3.27	6	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:45	7.81	8.59	31.8	30.43	2.81	5	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:45	7.82	8.53	31.97	30.48	2.97	4	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Flood	B	4.3	12:24	7.96	8.59	31.99	30.57	3.05	7	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Flood	B	4.3	12:24	7.77	8.59	31.88	30.2	3.56	6	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:25	7.78	8.35	31.54	30.47	2.67	3	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:25	7.52	8.56	31.92	30.44	2.8	4	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Flood	B	4	12:15	7.41	8.49	31.72	30.42	3.02	6	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Flood	B	4	12:15	8.07	8.52	31.61	30.4	3.11	6	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:16	7.82	8.38	31.99	30.47	2.94	5	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:16	7.93	8.64	32.04	30.38	3.02	4	-	-	-

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 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20200826	Cloudy	Moderate	Mid-Flood	B	9.6	11:58	7.44	8.34	31.86	30.31	2.98	8	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Flood	B	9.6	11:58	8	8.35	31.73	30.16	3.33	8	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Flood	M	5.3	11:59	8.04	8.65	32.12	30.17	3.46	5	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Flood	M	5.3	11:59	7.78	8.58	31.53	30.43	2.82	6	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:00	7.8	8.26	31.78	30.15	2.83	4	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:00	7.64	8.42	31.55	30.19	2.5	4	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Flood	B	10.3	10:59	7.6	8.26	31.73	29.74	2.77	4	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Flood	B	10.3	10:59	7.49	8.65	31.75	29.91	3.27	5	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Flood	M	5.65	11:00	7.72	8.51	31.62	29.94	2.54	5	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Flood	M	5.65	11:00	7.66	8.54	31.53	30.15	2.79	6	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:01	7.77	8.42	31.63	29.86	2.82	5	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:01	7.47	8.66	32.11	30.05	2.71	6	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Flood	B	12	11:22	7.75	8.6	31.63	30.09	2.98	5	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Flood	B	12	11:22	7.7	8.46	31.73	30.09	3.62	4	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Flood	M	6.5	11:23	8.03	8.26	32.11	30.18	2.9	5	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Flood	M	6.5	11:23	7.84	8.54	32.14	30.12	3.1	6	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:24	7.86	8.65	31.89	29.94	2.73	6	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:24	7.53	8.65	31.93	30.23	2.81	6	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Flood	B	10.2	11:36	7.42	8.39	31.5	30	3.27	5	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Flood	B	10.2	11:36	8.1	8.43	32.02	30.13	2.76	4	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Flood	M	5.6	11:37	8.03	8.56	31.98	30.18	2.39	4	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Flood	M	5.6	11:37	8.11	8.41	32.14	30.21	2.67	5	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:38	8.1	8.44	31.98	30.35	2.94	4	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:38	7.61	8.25	31.75	30.33	2.62	4	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Flood	B	6.8	11:51	7.35	8.34	32	30.46	3.46	6	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Flood	B	6.8	11:51	7.97	8.46	31.86	30.14	2.8	7	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Flood	M	3.9	11:52	7.62	8.6	31.78	30.07	2.67	5	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Flood	M	3.9	11:52	7.49	8.63	31.93	30.26	3.18	6	-	-	-

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 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:53	7.67	8.44	31.98	30.21	2.67	4	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:53	7.79	8.29	31.54	30.27	3	5	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Flood	B	6.8	12:23	7.71	8.63	31.83	30.43	2.89	4	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Flood	B	6.8	12:23	7.36	8.45	31.9	30.43	3.48	5	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Flood	M	3.9	12:24	8.09	8.65	31.76	30.21	2.49	5	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Flood	M	3.9	12:24	7.86	8.66	31.61	30.14	3.03	4	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:25	7.75	8.29	31.51	30.53	3.27	7	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Flood	S	1	12:25	7.54	8.52	31.6	30.48	2.67	7	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Flood	B	7.7	11:29	7.76	8.36	32.13	30.09	3.84	4	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Flood	B	7.7	11:29	8.03	8.28	31.76	29.92	3.08	4	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Flood	M	4.35	11:30	8.01	8.68	31.81	30.34	3.12	5	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Flood	M	4.35	11:30	7.47	8.68	31.54	29.91	3.53	5	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:31	8.09	8.43	31.55	29.91	2.54	7	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Flood	S	1	11:31	7.54	8.66	31.82	30.2	3.02	6	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Ebb	B	4	16:28	7.93	8.18	31.62	29.23	3.51	6	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Ebb	B	4	16:28	8.1	8.46	31.75	29.39	2.88	5	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:29	7.4	8.36	31.72	29.08	2.84	4	-	-	-
B1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:29	8.1	8.54	32	29.11	3.02	5	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Ebb	B	4.5	16:46	7.62	8.53	31.72	29.07	3.55	6	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Ebb	B	4.5	16:46	7.06	8.18	31.75	29.26	3.05	6	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:47	7.53	8.61	31.92	29.35	2.34	5	-	-	-
B2	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:47	7.41	8.32	31.81	29.27	2.8	5	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Ebb	B	3.9	16:26	7.98	8.45	31.64	29.19	3.27	8	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Ebb	B	3.9	16:26	7.69	8.36	31.83	29.25	3.05	8	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:27	7.82	8.37	31.76	29.22	2.44	6	-	-	-
B3	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:27	8.13	8.31	32.13	29.34	2.1	7	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Ebb	B	3.6	16:35	7.62	8.32	31.38	29.23	2.66	4	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Ebb	B	3.6	16:35	7.44	8.56	32	29.32	2.83	5	-	-	-

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 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:36	7.24	8.56	31.42	29.38	2.82	6	-	-	-
B4	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:36	7.94	8.28	31.48	29.08	2.3	5	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Ebb	B	8.6	16:00	7.43	8.37	31.51	29.15	2.93	7	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Ebb	B	8.6	16:00	7.51	8.21	31.86	29.44	2.68	6	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Ebb	M	4.8	16:01	7.52	8.22	32.15	29.45	2.84	6	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Ebb	M	4.8	16:01	7.22	8.36	31.72	29.12	2.75	5	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:02	7.05	8.41	31.63	29.26	2.43	5	-	-	-
C1A	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:02	7.26	8.26	31.98	29.12	2.95	5	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Ebb	B	10.8	16:01	6.92	8.31	31.47	29.25	2.85	7	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Ebb	B	10.8	16:01	6.95	8.25	32.08	29.39	3	6	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Ebb	M	5.9	16:02	7.31	8.61	31.82	29.35	2.99	7	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Ebb	M	5.9	16:02	7.66	8.6	31.55	29.37	2.84	6	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:03	7.93	8.45	31.65	29.33	2.83	6	-	-	-
C2A	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:03	7.9	8.24	31.67	29.22	2.72	5	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Ebb	B	11.9	17:36	8.12	8.25	31.68	29.08	3.62	8	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Ebb	B	11.9	17:36	7.34	8.19	32.16	29.08	3.21	7	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Ebb	M	6.45	17:37	7.73	8.38	31.82	29.12	2.35	7	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Ebb	M	6.45	17:37	6.91	8.23	32.02	29.09	2.48	8	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	17:38	7.92	8.46	32.05	29.03	3.21	5	-	-	-
CR1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	17:38	7.05	8.34	32.12	29.06	2.69	6	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Ebb	B	10.9	17:23	7.73	8.3	31.68	29.06	3.39	8	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Ebb	B	10.9	17:23	7.74	8.38	31.57	29.21	2.88	7	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Ebb	M	5.95	17:24	7.29	8.25	32.11	28.99	2.57	8	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Ebb	M	5.95	17:24	6.91	8.32	31.57	29.21	3.05	7	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Ebb	S	1	17:25	7.03	8.55	31.69	29.08	2.98	5	-	-	-
CR2	20200826	Cloudy	Moderate	Mid-Ebb	S	1	17:25	7.26	8.5	31.7	29.3	3.05	6	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Ebb	B	7.4	16:53	7.5	8.44	31.6	29.24	2.99	5	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Ebb	B	7.4	16:53	7.38	8.18	31.9	29.05	3.64	6	-	-	-

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Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20200826	Cloudy	Moderate	Mid-Ebb	M	4.2	16:54	7.36	8.23	31.36	29.12	2.72	6	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Ebb	M	4.2	16:54	7.09	8.22	31.94	29.18	2.24	6	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:55	7.05	8.46	31.66	29.07	2.73	7	-	-	-
F1A	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:55	7.63	8.23	31.93	29.32	2.93	6	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Ebb	B	7.3	16:15	7.78	8.57	31.69	29.23	2.88	8	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Ebb	B	7.3	16:15	7.87	8.54	31.67	29.16	2.91	8	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Ebb	M	4.15	16:16	7	8.41	32.16	29.13	2.88	6	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Ebb	M	4.15	16:16	7.47	8.6	31.73	29.34	3.19	6	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:17	7.52	8.24	31.93	29.14	2.95	6	-	-	-
H1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	16:17	7.41	8.23	31.34	29.35	2.58	5	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Ebb	B	8.2	17:15	8	8.45	31.99	29.2	3.52	8	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Ebb	B	8.2	17:15	7.76	8.4	31.56	29.05	3.63	7	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Ebb	M	4.6	17:16	7.32	8.31	32.09	29.11	2.64	8	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Ebb	M	4.6	17:16	7.54	8.3	31.41	29.14	2.92	7	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	17:17	7.84	8.33	31.63	29.22	3.23	9	-	-	-
M1	20200826	Cloudy	Moderate	Mid-Ebb	S	1	17:17	6.99	8.27	31.45	29.05	2.67	8	-	-	-
B1	20200828	Sunny	Moderate	Mid-Ebb	B	3.7	8:48	7.18	8.06	30.34	28.87	3.31	6	-	-	-
B1	20200828	Sunny	Moderate	Mid-Ebb	B	3.7	8:48	7.31	8.02	30.86	28.86	3.7	5	-	-	-
B1	20200828	Sunny	Moderate	Mid-Ebb	S	1	8:49	7.37	8.29	30.39	28.85	2.87	4	-	-	-
B1	20200828	Sunny	Moderate	Mid-Ebb	S	1	8:49	7.01	8.33	30.68	28.93	2.8	4	-	-	-
B2	20200828	Sunny	Moderate	Mid-Ebb	B	4.1	9:04	7.07	8.21	30.77	28.8	2.87	8	-	-	-
B2	20200828	Sunny	Moderate	Mid-Ebb	B	4.1	9:04	7.48	8.25	30.4	28.66	3.54	7	-	-	-
B2	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:05	7.32	8.01	30.93	28.76	3.3	6	-	-	-
B2	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:05	7.16	8.18	30.34	28.86	3.02	5	-	-	-
B3	20200828	Sunny	Moderate	Mid-Ebb	B	4.4	9:38	7.36	8.33	30.83	28.95	2.94	9	-	-	-
B3	20200828	Sunny	Moderate	Mid-Ebb	B	4.4	9:38	7.2	8.15	30.56	29.15	3.52	8	-	-	-
B3	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:39	7.17	8.32	31.01	29.19	2.62	6	-	-	-
B3	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:39	7.07	8.23	30.51	29.15	2.89	6	-	-	-

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Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20200828	Sunny	Moderate	Mid-Ebb	B	3.9	9:28	7.59	8.35	31.02	29.18	3.92	7	-	-	-
B4	20200828	Sunny	Moderate	Mid-Ebb	B	3.9	9:28	7.16	8.19	30.26	29.19	3.78	8	-	-	-
B4	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:29	6.95	8.19	30.25	29.19	2.66	7	-	-	-
B4	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:29	7.31	8.19	30.17	29.13	3.3	8	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Ebb	B	9.1	8:18	7.41	8.31	30.46	28.54	3.78	4	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Ebb	B	9.1	8:18	6.99	8.24	30.17	28.71	3.5	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Ebb	M	5.05	8:19	6.87	8.29	30.98	28.56	3.01	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Ebb	M	5.05	8:19	7.56	8.33	30.25	28.79	3.11	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Ebb	S	1	8:20	7.17	8.25	30.61	28.63	2.49	2	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Ebb	S	1	8:20	7.09	8.18	30.37	28.81	2.92	3	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Ebb	B	11.5	10:48	7.56	8.06	30.66	29.54	3.74	4	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Ebb	B	11.5	10:48	7.03	8.31	30.26	29.53	3.69	4	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Ebb	M	6.25	10:49	7.33	8.25	30.73	29.48	2.83	4	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Ebb	M	6.25	10:49	7.08	8.12	30.72	29.58	2.93	4	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Ebb	S	1	10:50	7.27	8.27	30.86	29.56	2.33	3	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Ebb	S	1	10:50	7.61	8.38	31.06	29.81	2.57	2	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Ebb	B	12.5	10:27	7.24	8.18	30.8	29.42	3.27	6	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Ebb	B	12.5	10:27	6.9	8.1	30.72	29.71	3.45	4	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Ebb	M	6.75	10:28	6.91	8.16	30.21	29.52	2.78	4	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Ebb	M	6.75	10:28	7.48	8.28	30.28	29.36	3.41	5	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Ebb	S	1	10:29	6.83	8.02	30.91	29.75	3.25	4	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Ebb	S	1	10:29	6.87	8.24	30.55	29.33	2.89	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Ebb	B	9.8	10:12	6.94	8.34	30.5	29.29	3.88	5	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Ebb	B	9.8	10:12	7.39	8.26	30.91	29.55	3.45	5	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Ebb	M	5.4	10:13	7.06	8.29	30.61	29.35	2.76	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Ebb	M	5.4	10:13	7.45	8.01	30.36	29.53	2.57	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Ebb	S	1	10:14	7.2	8.09	30.88	29.56	2.93	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Ebb	S	1	10:14	7.52	8.03	30.33	29.58	3.16	3	-	-	-

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 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20200828	Sunny	Moderate	Mid-Ebb	B	7.2	11:22	7.3	8.37	30.27	29.95	3.23	2	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Ebb	B	7.2	11:22	6.94	8.33	30.75	29.7	2.88	4	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Ebb	M	4.1	11:23	7.26	8.24	31	29.59	2.89	4	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Ebb	M	4.1	11:23	7.49	8.26	30.87	29.61	3.49	3	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Ebb	S	1	11:24	6.87	8.14	31	29.78	3.03	3	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Ebb	S	1	11:24	7.18	8.25	30.48	29.93	2.54	4	-	-	-
H1	20200828	Sunny	Moderate	Mid-Ebb	B	7.5	9:54	6.84	8.17	30.96	29.34	3.89	5	-	-	-
H1	20200828	Sunny	Moderate	Mid-Ebb	B	7.5	9:54	7.41	8.25	30.61	29.28	3.73	4	-	-	-
H1	20200828	Sunny	Moderate	Mid-Ebb	M	4.25	9:55	7.57	8.23	30.51	29.45	2.94	6	-	-	-
H1	20200828	Sunny	Moderate	Mid-Ebb	M	4.25	9:55	7.06	8.01	30.59	29.26	2.97	6	-	-	-
H1	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:56	7.48	8.31	30.31	29.44	3.04	8	-	-	-
H1	20200828	Sunny	Moderate	Mid-Ebb	S	1	9:56	6.89	8.28	30.5	29.18	3.11	8	-	-	-
M1	20200828	Sunny	Moderate	Mid-Ebb	B	8.6	11:53	7.55	8.2	30.87	29.91	3.3	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Ebb	B	8.6	11:53	7.09	8.04	30.86	29.71	2.83	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Ebb	M	4.8	11:54	6.9	8.01	30.93	29.84	3.54	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Ebb	M	4.8	11:54	7.22	8.32	30.49	29.8	2.84	5	-	-	-
M1	20200828	Sunny	Moderate	Mid-Ebb	S	1	11:55	7.19	8.14	30.69	29.78	3.15	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Ebb	S	1	11:55	7.35	8.32	30.52	30.02	3.09	5	-	-	-
B1	20200828	Sunny	Moderate	Mid-Flood	B	4.3	16:07	6.7	8.36	30.49	30.65	3.62	4	-	-	-
B1	20200828	Sunny	Moderate	Mid-Flood	B	4.3	16:07	6.66	8.25	30.71	30.46	3.6	4	-	-	-
B1	20200828	Sunny	Moderate	Mid-Flood	S	1	16:08	7.16	8.1	30.35	30.51	3.26	4	-	-	-
B1	20200828	Sunny	Moderate	Mid-Flood	S	1	16:08	6.92	8.2	30.64	30.31	3.4	4	-	-	-
B2	20200828	Sunny	Moderate	Mid-Flood	B	3.6	16:24	6.98	8.06	30.52	30.76	3.79	5	-	-	-
B2	20200828	Sunny	Moderate	Mid-Flood	B	3.6	16:24	7.17	8.13	30.47	30.66	3.68	4	-	-	-
B2	20200828	Sunny	Moderate	Mid-Flood	S	1	16:25	7.29	8.14	30.71	30.87	2.85	4	-	-	-
B2	20200828	Sunny	Moderate	Mid-Flood	S	1	16:25	6.98	8.39	30.45	30.56	2.73	4	-	-	-
B3	20200828	Sunny	Moderate	Mid-Flood	B	3.7	17:02	6.79	8.11	30.83	30.54	3.66	4	-	-	-
B3	20200828	Sunny	Moderate	Mid-Flood	B	3.7	17:02	7.27	8.1	30.74	30.77	3.37	4	-	-	-

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Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20200828	Sunny	Moderate	Mid-Flood	S	1	17:03	7.26	8.34	30.61	30.51	3.01	4	-	-	-
B3	20200828	Sunny	Moderate	Mid-Flood	S	1	17:03	6.83	8.1	30.18	30.72	2.46	4	-	-	-
B4	20200828	Sunny	Moderate	Mid-Flood	B	4	17:13	7.03	8.18	30.5	30.26	2.95	4	-	-	-
B4	20200828	Sunny	Moderate	Mid-Flood	B	4	17:13	7.04	8.22	30.41	30.28	2.79	4	-	-	-
B4	20200828	Sunny	Moderate	Mid-Flood	S	1	17:14	7.07	8.34	30.69	30.33	2.87	3	-	-	-
B4	20200828	Sunny	Moderate	Mid-Flood	S	1	17:14	7.22	8.04	30.21	30.29	2.54	4	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Flood	B	10	15:40	7.05	8.36	30.28	30.49	2.88	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Flood	B	10	15:40	6.8	8.19	30.32	30.8	2.93	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Flood	M	5.5	15:41	6.86	8.14	30.7	30.8	3.58	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Flood	M	5.5	15:41	6.87	8.04	30.74	30.32	2.9	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Flood	S	1	15:42	6.84	8.18	30.83	30.8	2.84	3	-	-	-
C1A	20200828	Sunny	Moderate	Mid-Flood	S	1	15:42	7.08	8.18	30.62	30.3	3.18	2	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Flood	B	10.9	14:44	7.01	8.05	30.5	30.75	3.39	3	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Flood	B	10.9	14:44	7.18	8.11	30.7	30.73	3.79	3	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Flood	M	5.95	14:45	7.36	8.06	30.58	30.81	3.1	3	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Flood	M	5.95	14:45	6.87	8.17	30.3	30.78	2.64	3	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Flood	S	1	14:46	7.08	8.3	30.33	30.61	3.25	4	-	-	-
C2A	20200828	Sunny	Moderate	Mid-Flood	S	1	14:46	6.77	8.18	30.38	30.68	2.63	3	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Flood	B	11.4	15:02	6.9	8.37	30.53	30.67	2.84	5	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Flood	B	11.4	15:02	7.21	8.38	30.13	30.67	3.36	4	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Flood	M	6.2	15:03	6.71	8.07	30.22	30.67	3.4	5	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Flood	M	6.2	15:03	7.08	8.31	30.78	30.73	3.06	4	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Flood	S	1	15:04	7.11	8.04	30.56	30.82	2.45	4	-	-	-
CR1	20200828	Sunny	Moderate	Mid-Flood	S	1	15:04	7.34	8.2	30.36	30.65	2.24	5	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Flood	B	10.7	15:15	7.28	8.32	30.26	30.53	3.85	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Flood	B	10.7	15:15	7.01	8.27	30.31	30.74	3.19	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Flood	M	5.85	15:16	7.13	8.17	30.15	30.9	2.63	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Flood	M	5.85	15:16	6.82	8.32	30.52	30.84	3.27	4	-	-	-

Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200828	Sunny	Moderate	Mid-Flood	S	1	15:17	6.75	8.26	30.67	30.41	3.17	4	-	-	-
CR2	20200828	Sunny	Moderate	Mid-Flood	S	1	15:17	6.72	8.39	30.64	30.87	2.9	5	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Flood	B	7.8	17:37	7.27	8.13	30.81	30.37	3.06	3	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Flood	B	7.8	17:37	6.95	8.22	30.65	30.46	3.76	2	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Flood	M	4.4	17:38	6.66	8.25	30.81	30.21	2.9	3	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Flood	M	4.4	17:38	6.96	8.35	30.78	30.35	3.55	3	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Flood	S	1	17:39	7.34	8.12	30.49	30.61	2.55	3	-	-	-
F1A	20200828	Sunny	Moderate	Mid-Flood	S	1	17:39	7.27	8.2	30.23	30.46	2.85	3	-	-	-
H1	20200828	Sunny	Moderate	Mid-Flood	B	7.5	16:47	6.97	8.31	30.31	30.7	3.25	4	-	-	-
H1	20200828	Sunny	Moderate	Mid-Flood	B	7.5	16:47	6.99	8.28	30.77	30.52	3.17	5	-	-	-
H1	20200828	Sunny	Moderate	Mid-Flood	M	4.25	16:48	6.78	8.31	30.62	30.48	2.7	4	-	-	-
H1	20200828	Sunny	Moderate	Mid-Flood	M	4.25	16:48	6.68	8.26	30.6	30.53	2.64	5	-	-	-
H1	20200828	Sunny	Moderate	Mid-Flood	S	1	16:49	7.04	8.04	30.72	30.88	3.19	4	-	-	-
H1	20200828	Sunny	Moderate	Mid-Flood	S	1	16:49	6.67	8.15	30.5	30.43	3.02	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Flood	B	7.3	18:05	7.16	8.2	30.61	30.57	3.52	3	-	-	-
M1	20200828	Sunny	Moderate	Mid-Flood	B	7.3	18:05	7.07	8.27	30.8	30.56	3.64	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Flood	M	4.15	18:06	6.84	8.14	30.27	30.58	3.33	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Flood	M	4.15	18:06	7.21	8.3	30.85	30.22	2.84	3	-	-	-
M1	20200828	Sunny	Moderate	Mid-Flood	S	1	18:07	6.83	8.31	30.83	30.41	3.38	4	-	-	-
M1	20200828	Sunny	Moderate	Mid-Flood	S	1	18:07	6.74	8.05	30.36	30.44	2.78	4	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Ebb	B	4.2	12:17	7.81	8.14	30.47	30.74	3.56	5	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Ebb	B	4.2	12:17	7.59	8.11	30.79	30.72	3	4	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	12:18	7.22	8.22	30.72	30.76	3	3	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	12:18	8.02	8.35	30.42	30.9	2.81	3	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Ebb	B	4.7	12:01	7	8.17	30.5	30.73	3.5	3	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Ebb	B	4.7	12:01	7.06	8.5	30.71	30.78	3.22	3	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Ebb	S	1	12:02	7.74	8.24	30.84	30.74	2.3	4	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Ebb	S	1	12:02	7.51	8.21	30.51	30.76	2.42	3	-	-	-

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 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20200831	Cloudy	Moderate	Mid-Ebb	B	4.1	11:39	7.33	8.45	30.52	30.89	3.53	3	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Ebb	B	4.1	11:39	7.18	8.48	30.47	30.71	3.48	4	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Ebb	S	1	11:40	8.01	8.39	30.45	30.72	2.74	3	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Ebb	S	1	11:40	7.84	8.39	30.57	30.85	2.25	4	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Ebb	B	3.9	11:31	7.48	8.2	30.41	30.7	3.39	3	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Ebb	B	3.9	11:31	7.91	8.13	30.68	30.59	2.99	3	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Ebb	S	1	11:32	7.25	8.31	30.79	30.74	2.57	2	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Ebb	S	1	11:32	7.05	8.23	30.6	30.69	3.06	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Ebb	B	9.4	9:33	7.93	8.2	30.6	30.3	3.64	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Ebb	B	9.4	9:33	7.37	8.27	30.39	30.41	3.12	4	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Ebb	M	5.2	9:34	7.64	8.34	30.61	30.22	2.57	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Ebb	M	5.2	9:34	8.09	8.13	30.67	30.14	2.7	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Ebb	S	1	9:35	7.84	8.18	30.63	30.04	2.78	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Ebb	S	1	9:35	7.59	8.15	30.69	30.24	2.78	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Ebb	B	10.4	10:52	7.49	8.11	30.75	30.59	3.2	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Ebb	B	10.4	10:52	7.44	8.17	30.42	30.48	3.23	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Ebb	M	5.7	10:53	7.35	8.42	30.62	30.54	3.04	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Ebb	M	5.7	10:53	7.9	8.26	30.53	30.72	2.97	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:54	7.66	8.5	30.31	30.56	2.55	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:54	7.34	8.31	30.35	30.48	2.87	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Ebb	B	12.1	10:31	8.01	8.19	30.73	30.48	2.76	5	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Ebb	B	12.1	10:31	7.86	8.5	30.55	30.36	3.33	4	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Ebb	M	6.55	10:32	7.3	8.27	30.77	30.58	2.77	4	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Ebb	M	6.55	10:32	7.14	8.49	30.3	30.38	2.41	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:33	7.99	8.27	30.69	30.57	2.78	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:33	7.31	8.43	30.71	30.57	2.55	3	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Ebb	B	10.3	10:17	6.98	8.49	30.34	30.46	2.58	4	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Ebb	B	10.3	10:17	6.99	8.33	30.57	30.42	2.56	4	-	-	-

Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200831	Cloudy	Moderate	Mid-Ebb	M	5.65	10:18	8.11	8.38	30.74	30.52	3.19	3	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Ebb	M	5.65	10:18	7.3	8.31	30.38	30.28	2.9	4	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:19	6.99	8.32	30.38	30.34	2.99	4	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:19	7.04	8.16	30.56	30.4	2.49	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Ebb	B	7.5	11:06	7.57	8.12	30.75	30.65	3.54	4	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Ebb	B	7.5	11:06	7.39	8.16	30.56	30.71	3.57	4	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Ebb	M	4.25	11:07	7.85	8.23	30.38	30.64	2.41	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Ebb	M	4.25	11:07	7.9	8.21	30.76	30.7	2.17	4	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Ebb	S	1	11:08	8.01	8.5	30.4	30.66	3.05	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Ebb	S	1	11:08	7.87	8.5	30.63	30.66	2.64	4	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Ebb	B	7.9	10:00	7.27	8.44	30.46	30.45	3.01	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Ebb	B	7.9	10:00	7.44	8.43	30.35	30.15	3.44	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Ebb	M	4.45	10:01	7.48	8.26	30.46	30.29	3.12	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Ebb	M	4.45	10:01	7.99	8.34	30.35	30.5	2.58	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:02	7.99	8.11	30.81	30.23	2.29	4	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:02	7.42	8.49	30.71	30.5	2.44	3	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Ebb	B	8	10:40	7.32	8.39	30.32	30.46	3	3	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Ebb	B	8	10:40	7.86	8.46	30.56	30.66	2.88	4	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Ebb	M	4.5	10:41	7.82	8.38	30.62	30.52	2.6	4	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Ebb	M	4.5	10:41	7.53	8.22	30.36	30.59	3.2	3	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:42	7.98	8.17	30.6	30.47	2.33	3	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Ebb	S	1	10:42	7.48	8.45	30.63	30.49	2.61	4	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Flood	B	4.4	15:31	7.11	8.38	30.88	31.03	3.41	3	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Flood	B	4.4	15:31	7.32	8.39	30.53	31.03	3.56	3	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:32	6.92	8.36	30.76	31.05	3.09	3	-	-	-
B1	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:32	7.17	8.45	30.75	30.93	2.87	3	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Flood	B	4.1	15:48	7.39	8.29	30.96	31.07	3.39	3	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Flood	B	4.1	15:48	6.87	8.24	30.64	30.94	2.83	3	-	-	-

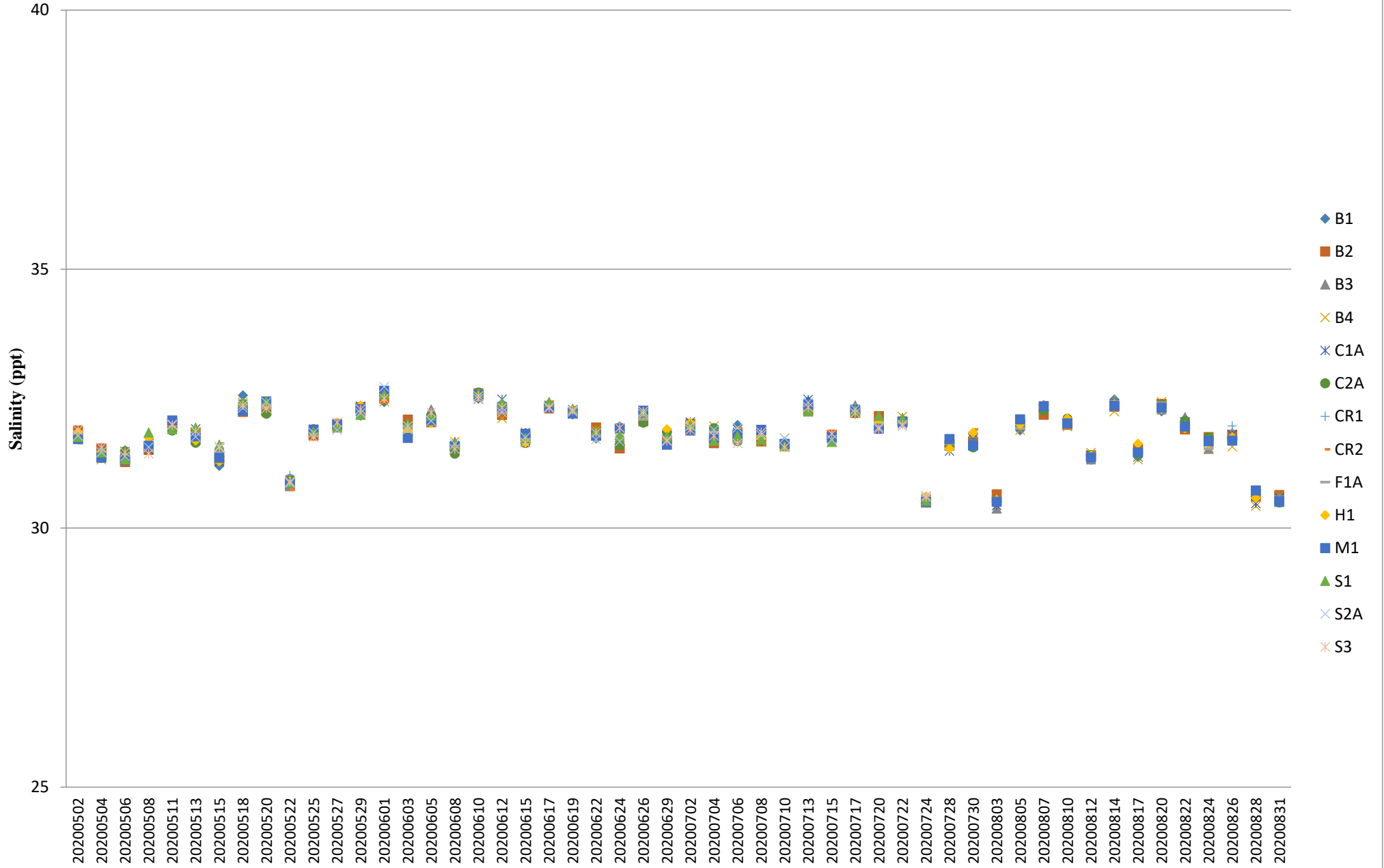
Contract No. EP/SP/66/12
Integrated Waste Management Facilities, Phase 1
Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:49	7.01	8.45	30.71	31.21	2.28	3	-	-	-
B2	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:49	7.5	8.25	30.73	30.93	2.75	3	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Flood	B	3.6	16:11	7.49	8.1	30.97	31.15	3.28	3	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Flood	B	3.6	16:11	6.92	8.28	30.48	31.19	2.71	4	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:12	7.05	8.16	30.53	31.17	3.06	2	-	-	-
B3	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:12	7.41	8.4	30.65	31.15	2.57	3	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Flood	B	4.6	16:19	6.93	8.1	30.82	30.8	3.63	3	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Flood	B	4.6	16:19	7.38	8.3	30.55	30.8	3.12	3	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:20	7	8.37	30.57	31.06	2.54	3	-	-	-
B4	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:20	7.48	8.11	30.94	30.88	2.51	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Flood	B	9	16:26	7.49	8.19	30.56	30.92	2.89	5	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Flood	B	9	16:26	6.95	8.11	31.03	30.93	3.39	4	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Flood	M	5	16:27	6.85	8.42	30.48	30.75	2.58	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Flood	M	5	16:27	7.22	8.11	30.92	30.93	3.18	4	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:28	7.17	8.42	31.04	31.01	2.68	3	-	-	-
C1A	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:28	7.12	8.28	30.71	30.98	2.56	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Flood	B	10.8	15:30	7.82	8.21	30.96	30.94	3.41	4	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Flood	B	10.8	15:30	7.77	8.19	30.97	31.05	3.46	2	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Flood	M	5.9	15:31	7.22	8.25	30.55	31.12	2.98	4	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Flood	M	5.9	15:31	7.29	8.44	30.61	31.07	2.71	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:32	7.5	8.12	31.03	30.97	2.62	3	-	-	-
C2A	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:32	7.78	8.18	30.84	31.16	2.16	4	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Flood	B	11	15:52	7.57	8.09	30.55	31.02	2.83	4	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Flood	B	11	15:52	7.43	8.44	30.75	31.13	3.15	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Flood	M	6	15:53	7.08	8.27	31	31.01	3.17	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Flood	M	6	15:53	7.53	8.4	30.79	31.25	2.88	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:54	7.6	8.24	30.89	31.11	3.05	3	-	-	-
CR1	20200831	Cloudy	Moderate	Mid-Flood	S	1	15:54	7.71	8.4	30.78	31.07	3.18	2	-	-	-

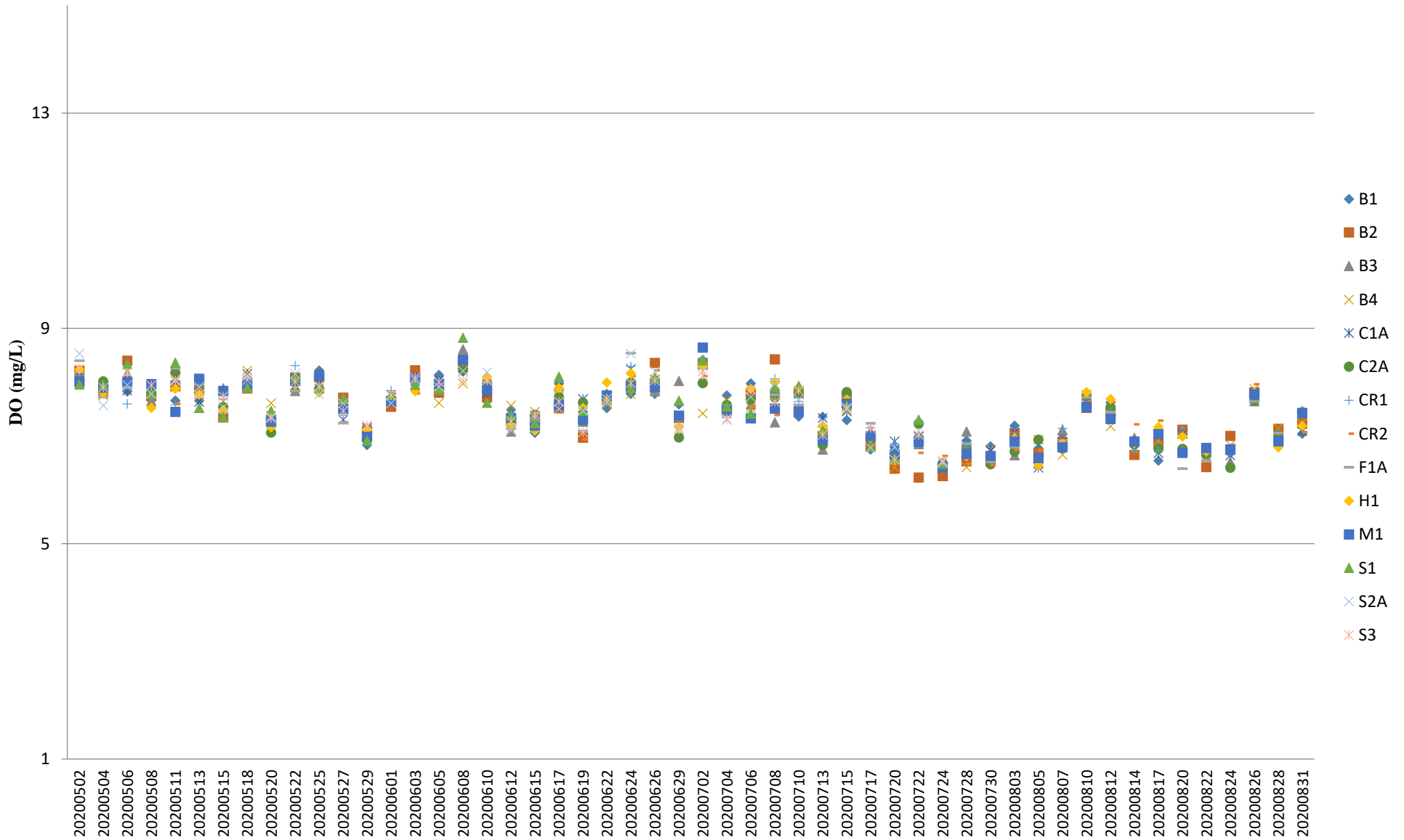
Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200831	Cloudy	Moderate	Mid-Flood	B	9.9	16:06	7.79	8.13	31.03	30.88	2.97	5	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Flood	B	9.9	16:06	7.44	8.33	30.87	31.04	2.61	4	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Flood	M	5.45	16:07	6.87	8.42	30.55	30.88	2.67	4	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Flood	M	5.45	16:07	7.17	8.4	30.78	30.99	3.27	4	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:08	7.39	8.17	30.51	31.12	2.29	3	-	-	-
CR2	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:08	6.86	8.18	30.58	30.96	2.23	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Flood	B	7.1	16:44	7.45	8.14	30.6	30.97	2.9	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Flood	B	7.1	16:44	7.83	8.24	30.9	30.85	2.65	4	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Flood	M	4.05	16:45	7.82	8.34	30.98	30.72	2.81	4	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Flood	M	4.05	16:45	7.59	8.09	30.48	30.84	3.4	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:46	7.22	8.44	30.48	30.89	2.87	3	-	-	-
F1A	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:46	7.13	8.26	30.96	30.89	2.37	4	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Flood	B	7.4	16:50	7.3	8.14	30.99	30.86	3.34	4	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Flood	B	7.4	16:50	7.23	8.27	30.58	30.82	3.13	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Flood	M	4.2	16:51	6.93	8.38	30.76	30.89	2.74	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Flood	M	4.2	16:51	7.05	8.18	30.87	30.73	3.07	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:52	7.73	8.24	30.81	30.73	2.25	3	-	-	-
H1	20200831	Cloudy	Moderate	Mid-Flood	S	1	16:52	7.04	8.41	30.5	30.67	2.28	3	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Flood	B	7.7	17:08	7.73	8.48	30.85	30.6	3.59	5	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Flood	B	7.7	17:08	7.34	8.26	30.78	30.76	3.36	5	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Flood	M	4.35	17:09	7.18	8.35	30.81	30.76	3.31	3	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Flood	M	4.35	17:09	7.29	8.43	30.58	30.6	2.87	4	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Flood	S	1	17:10	7.53	8.14	30.48	30.59	2.49	2	-	-	-
M1	20200831	Cloudy	Moderate	Mid-Flood	S	1	17:10	7.71	8.3	30.63	30.61	3	3	-	-	-

Salinity (Depth-averaged) during MID-EBB

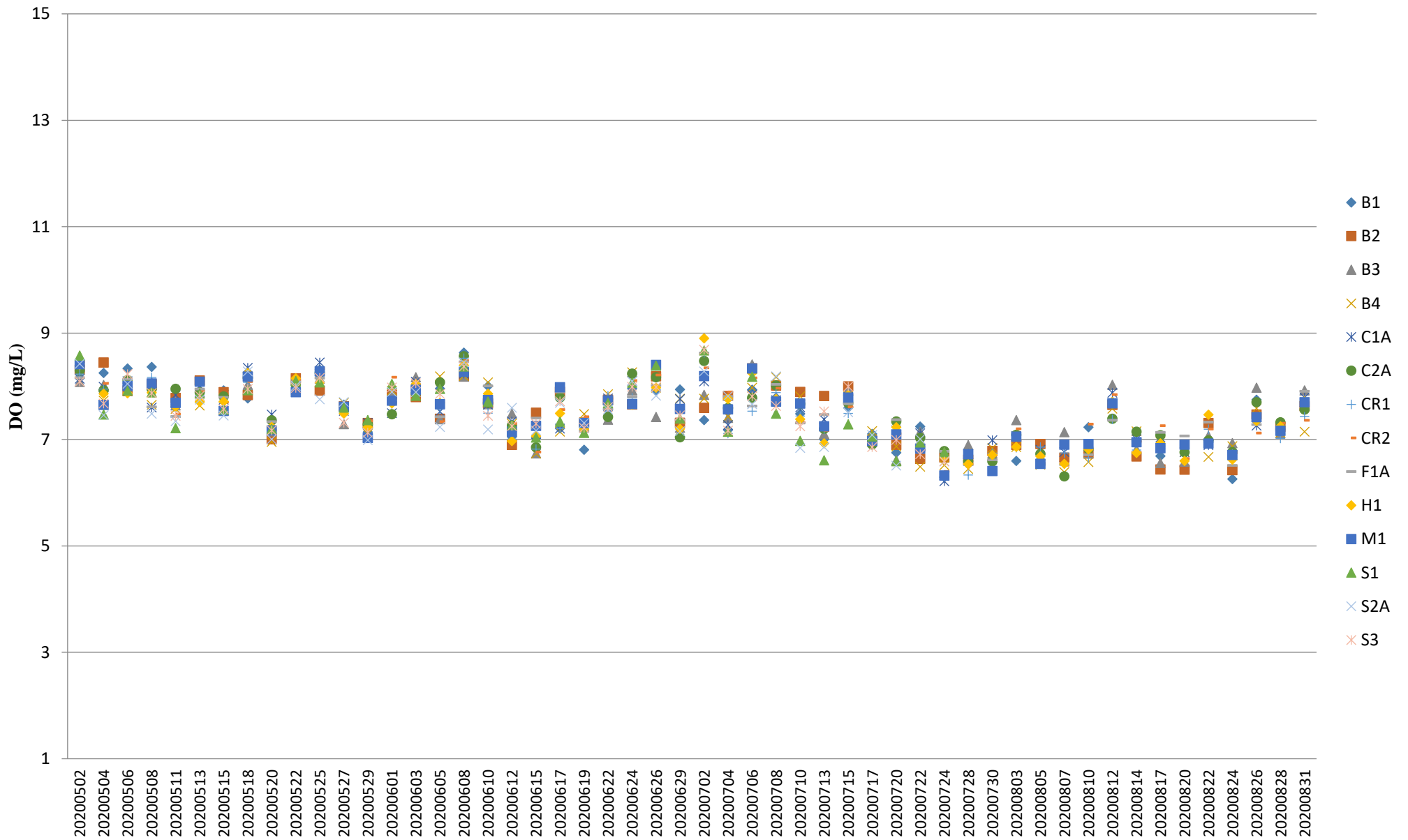


Dissolved Oxygen (Surface & Middle) during MID-FLOOD



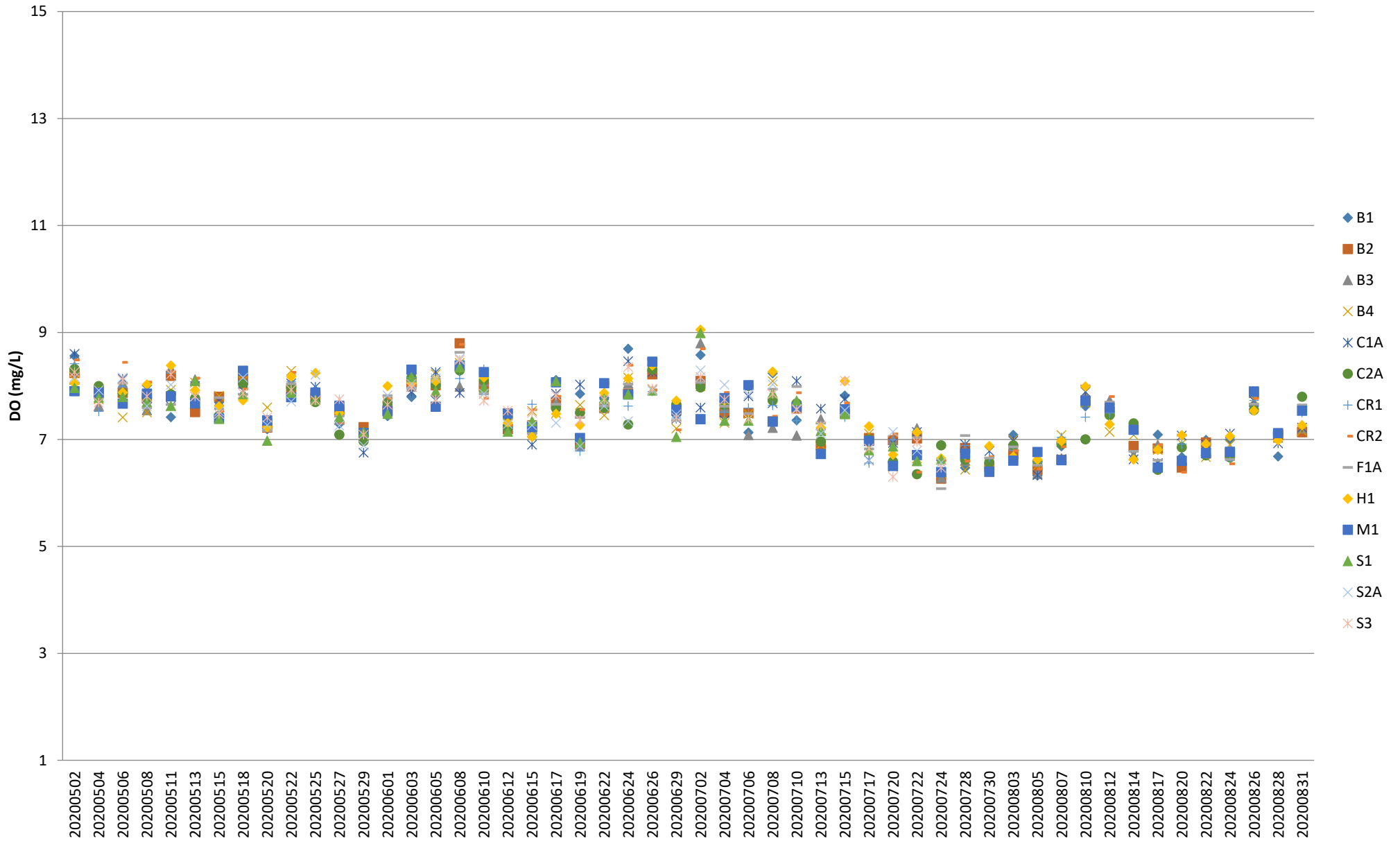
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Surface & Middle) during MID-EBB



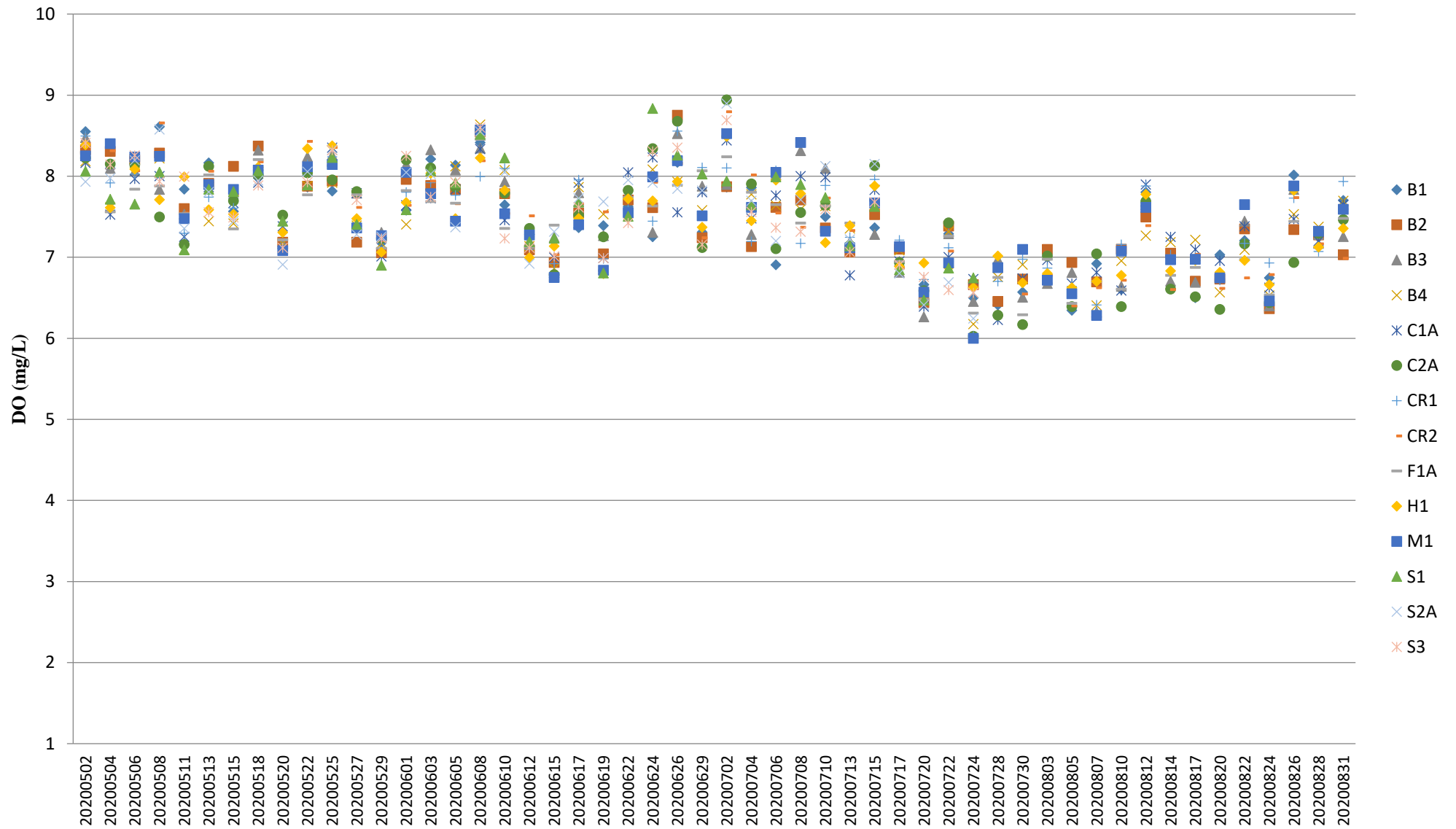
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-FLOOD



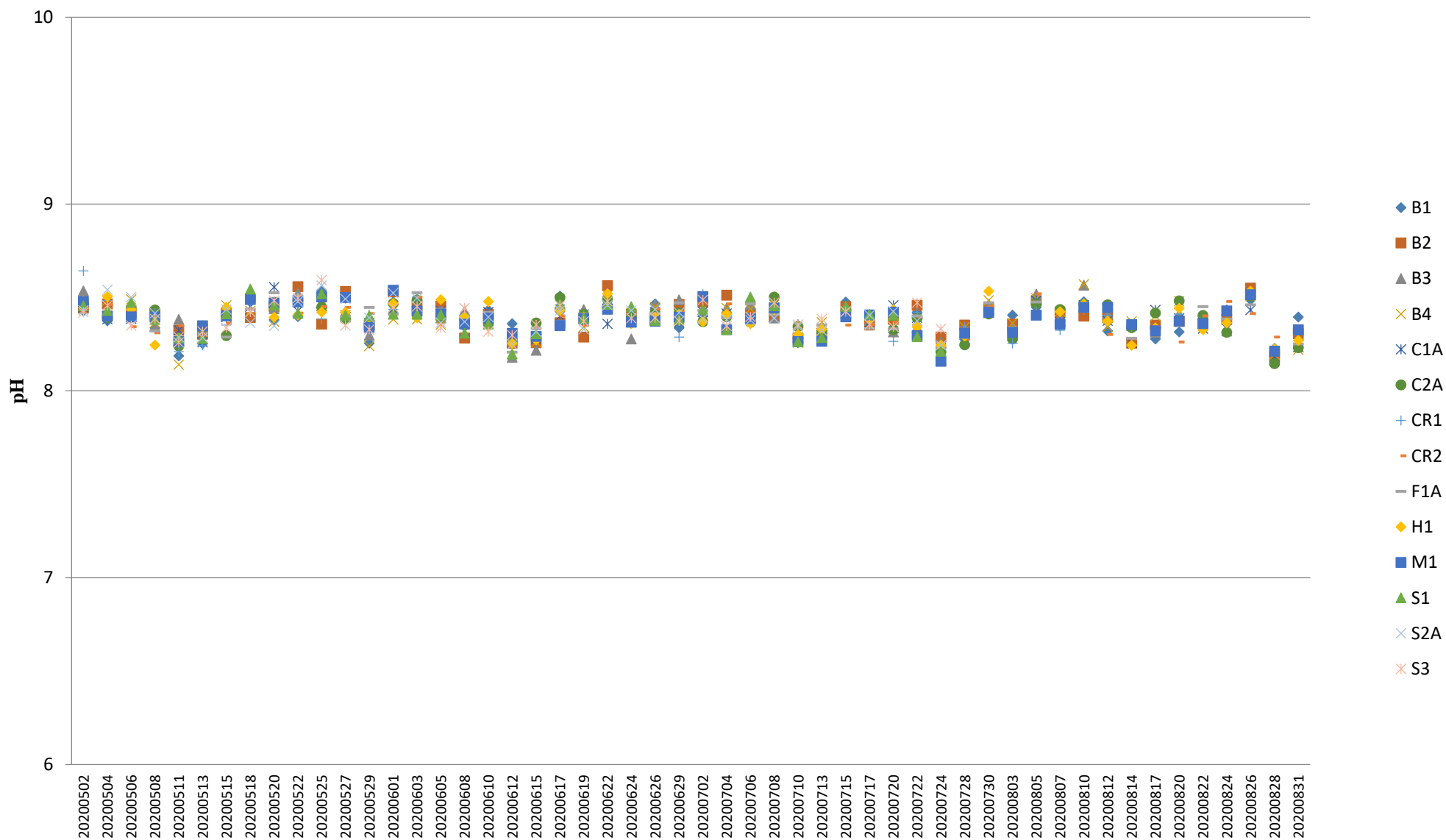
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-EBB

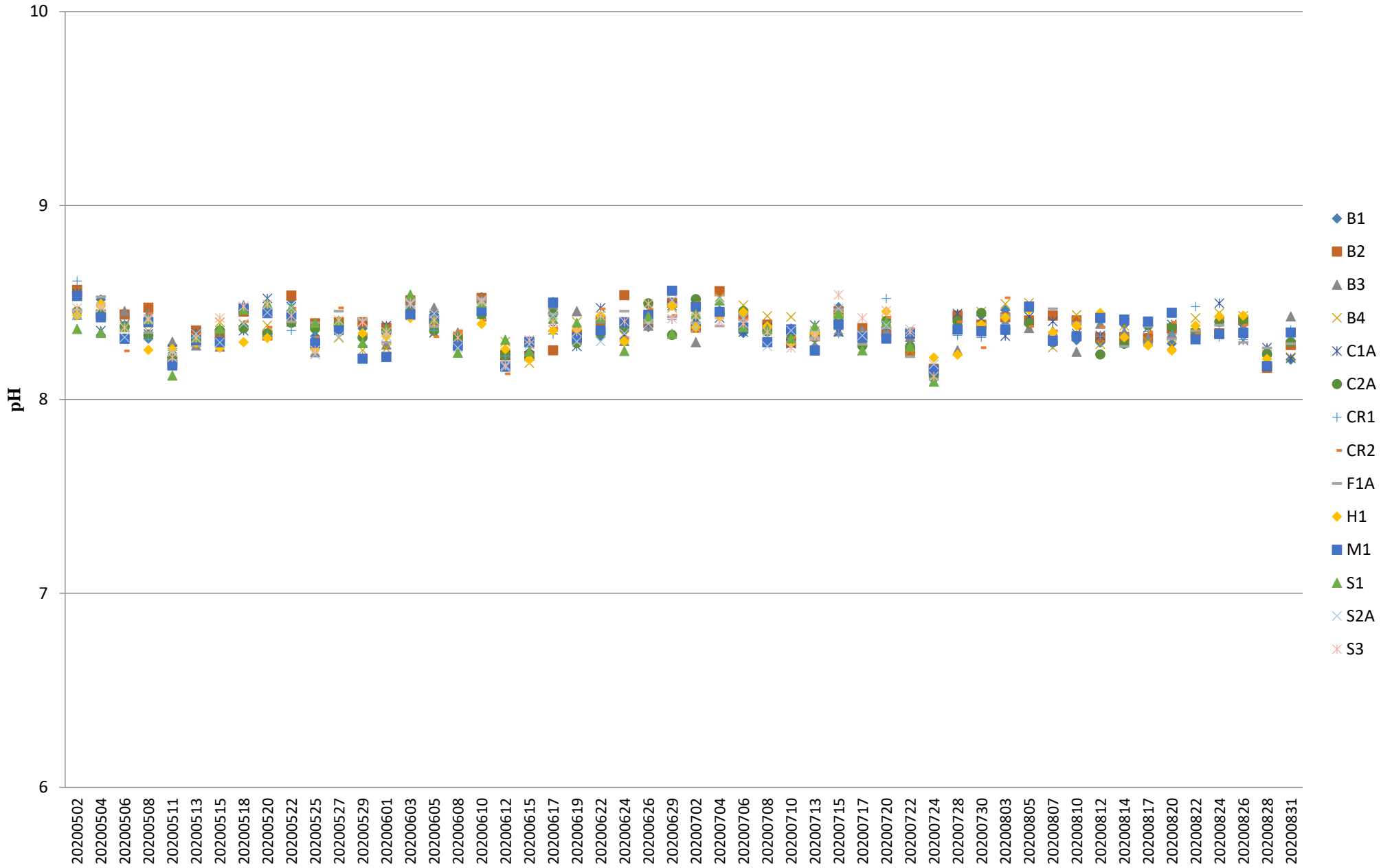


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

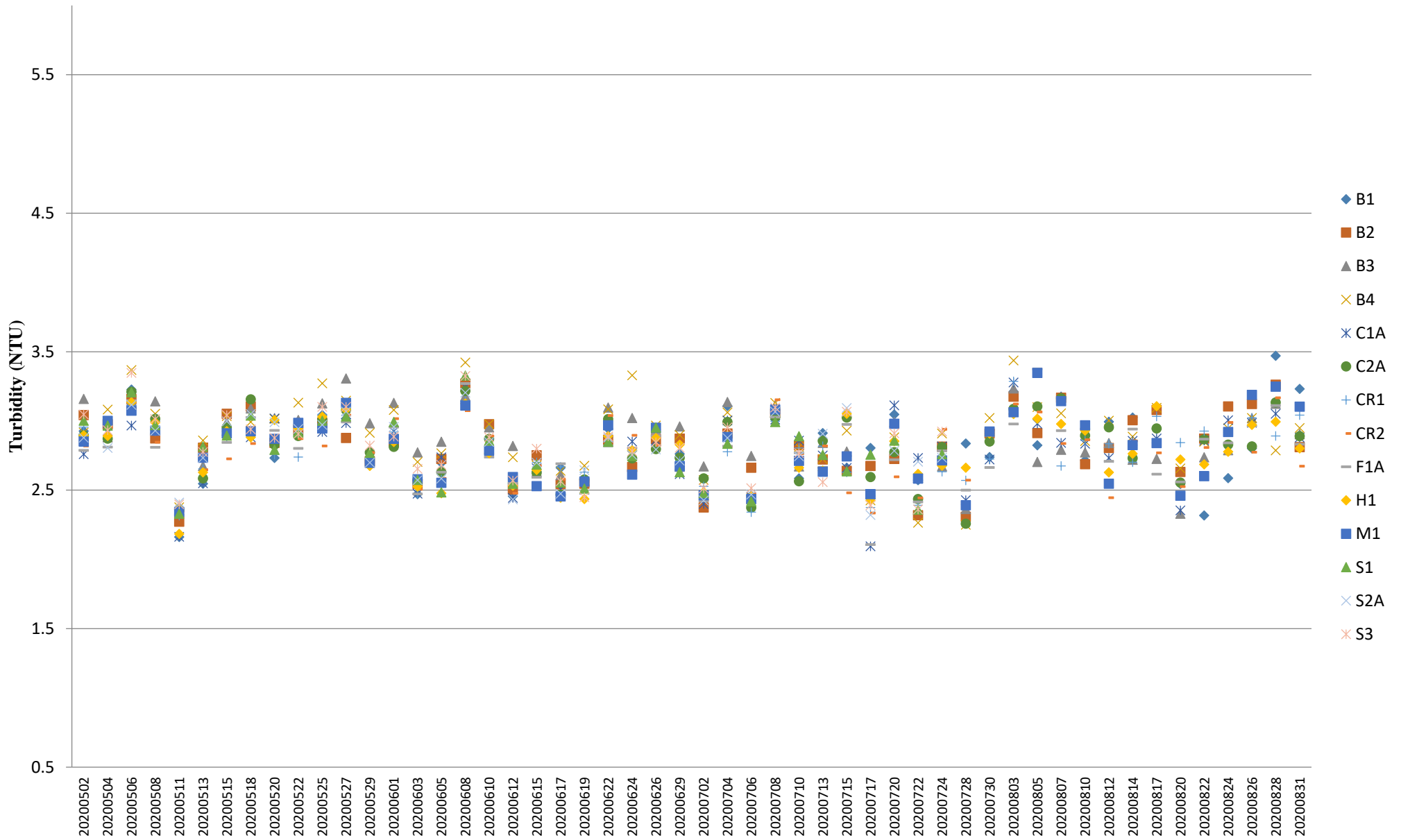
pH (Depth-averaged) during MID-FLOOD



pH (Depth-averaged) MID-EBB

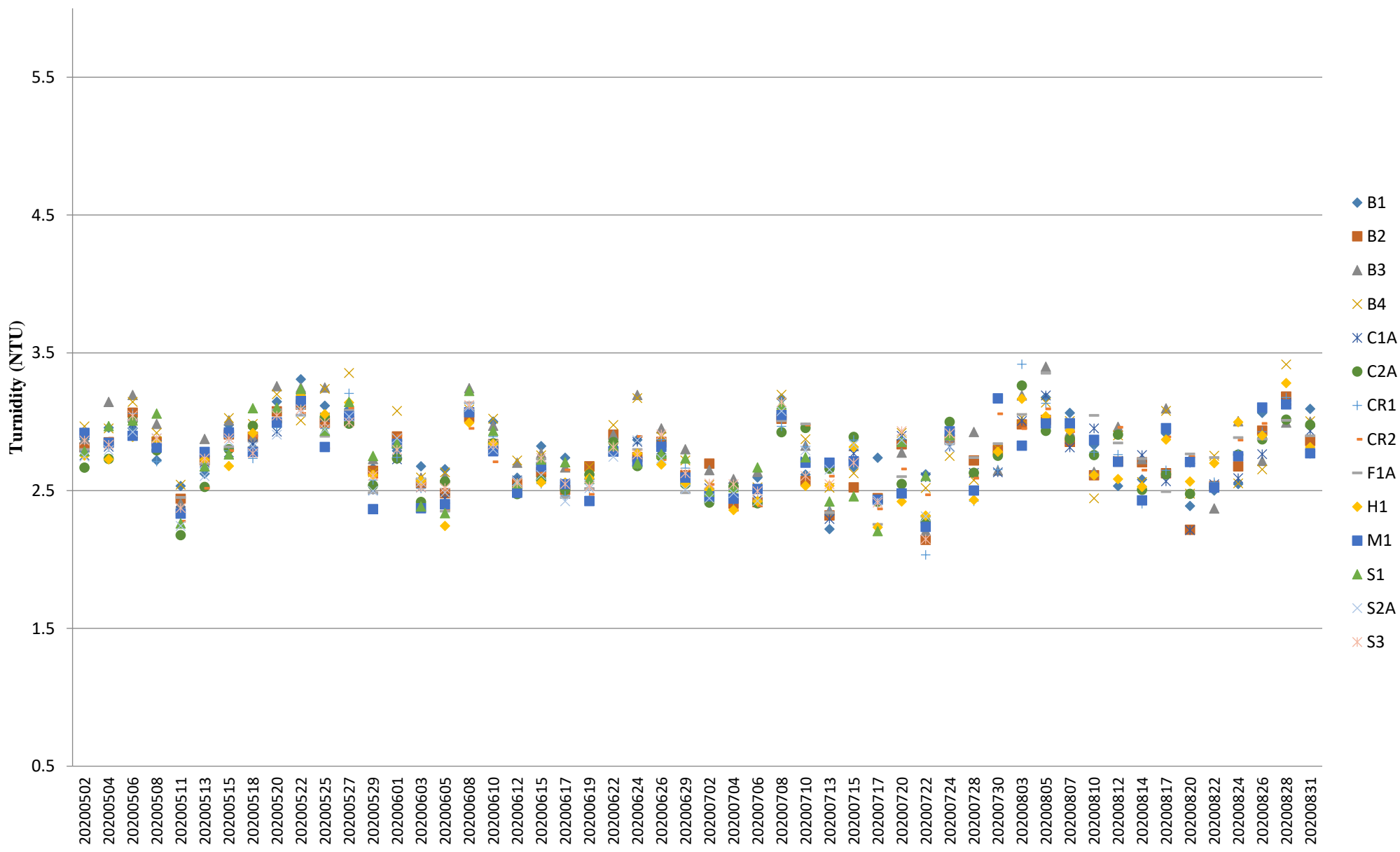


Turbidity (Depth-averaged) during MID-FLOOD



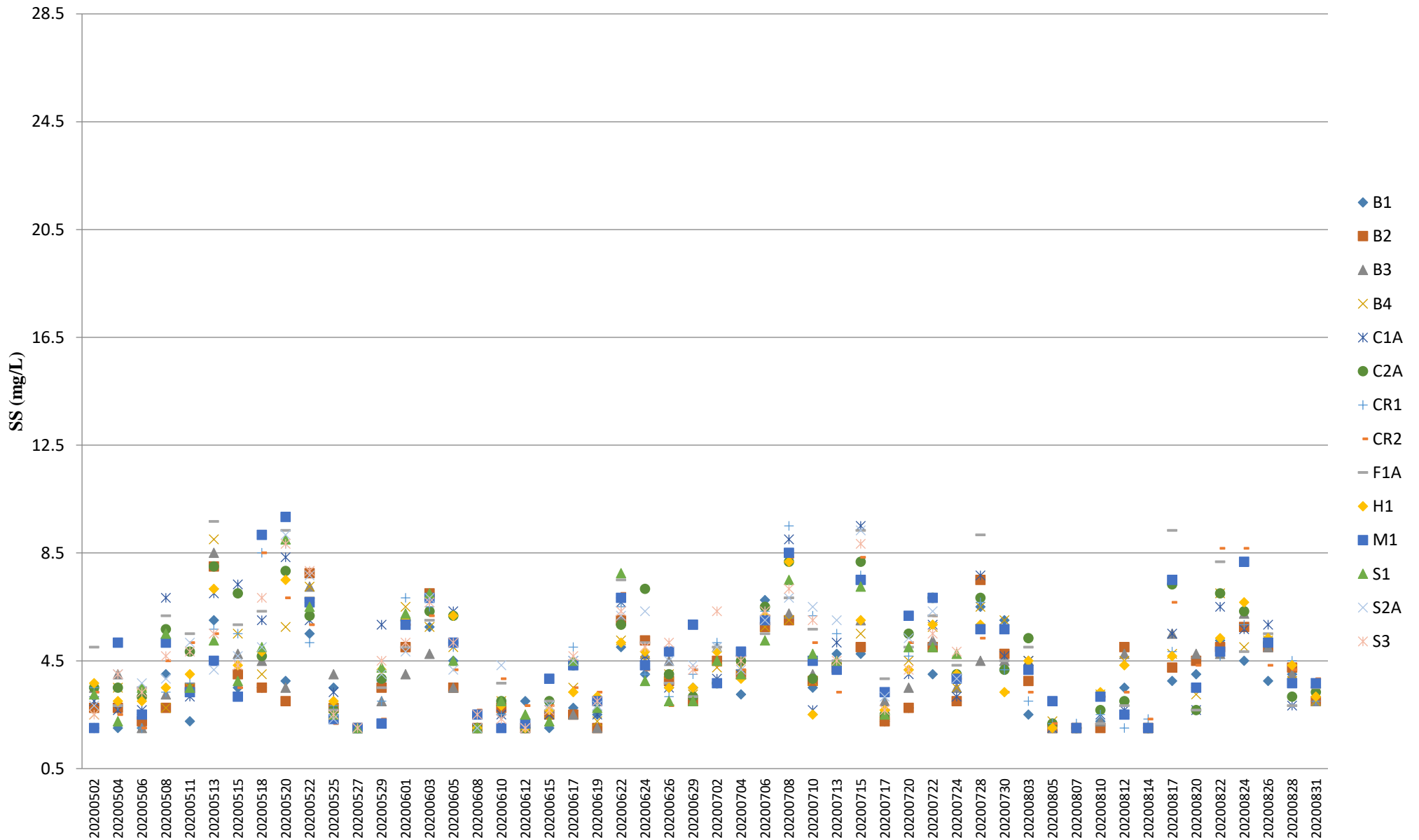
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Turbidity (Depth-averaged) during MID-EBB



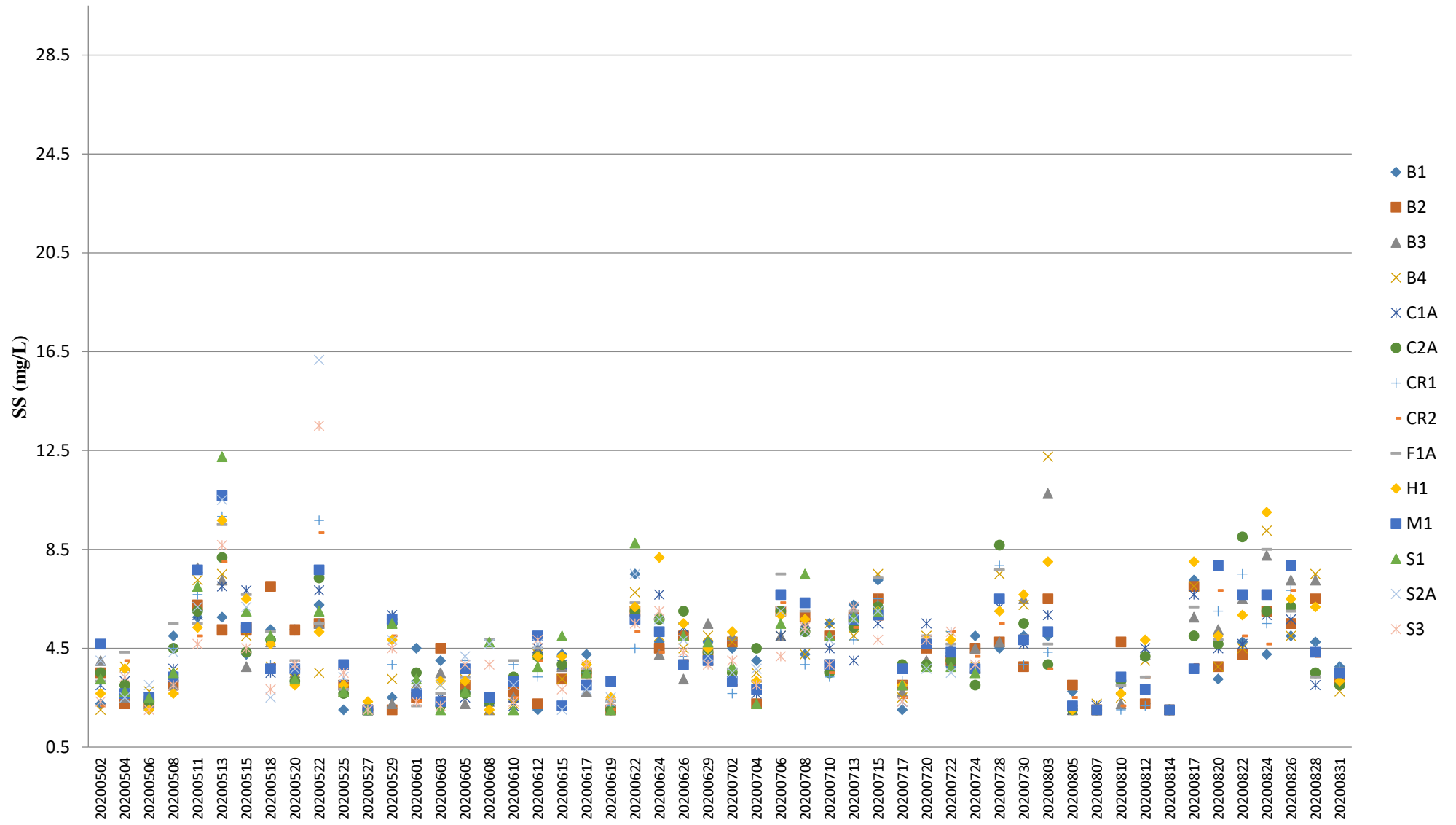
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-FLOOD



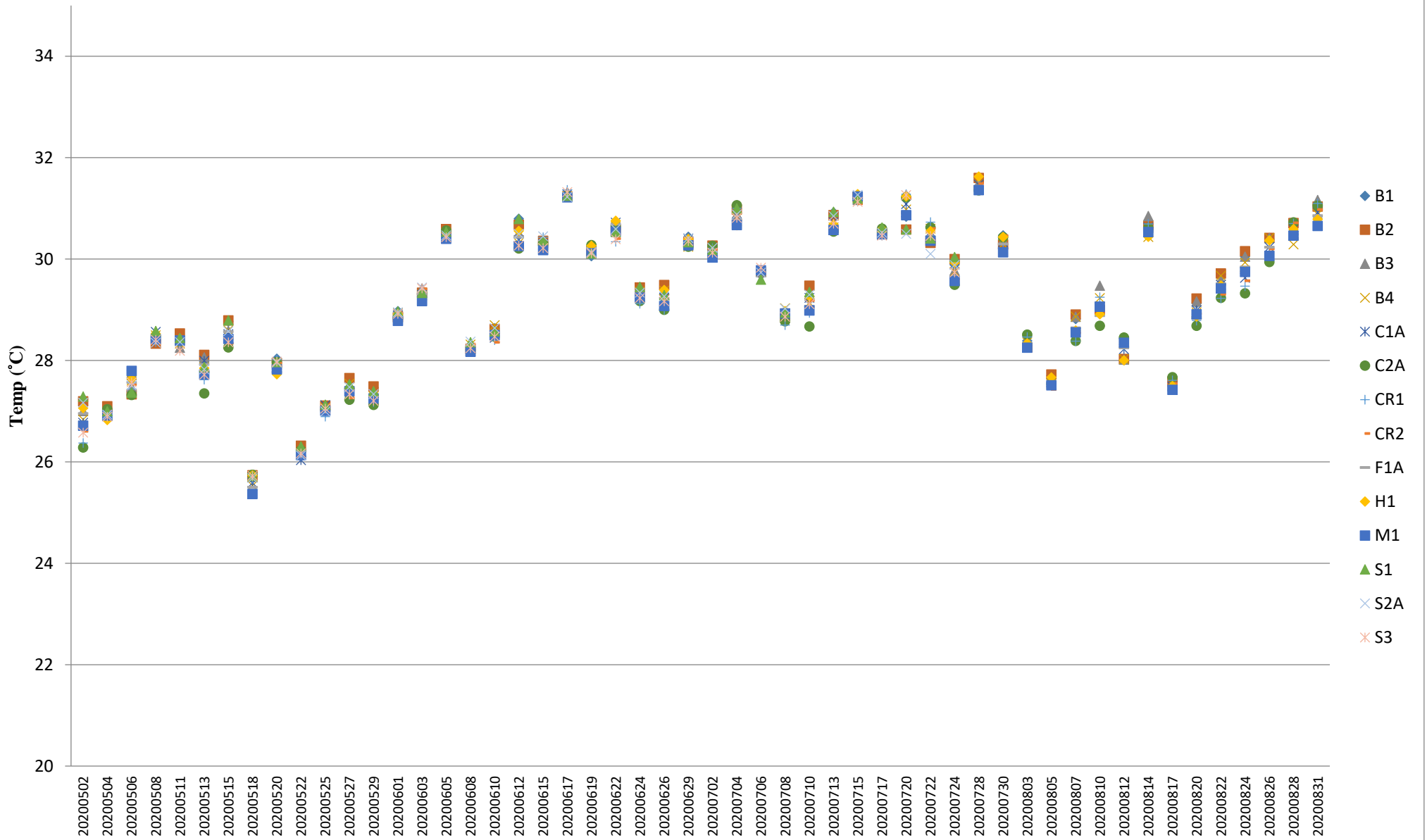
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-EBB



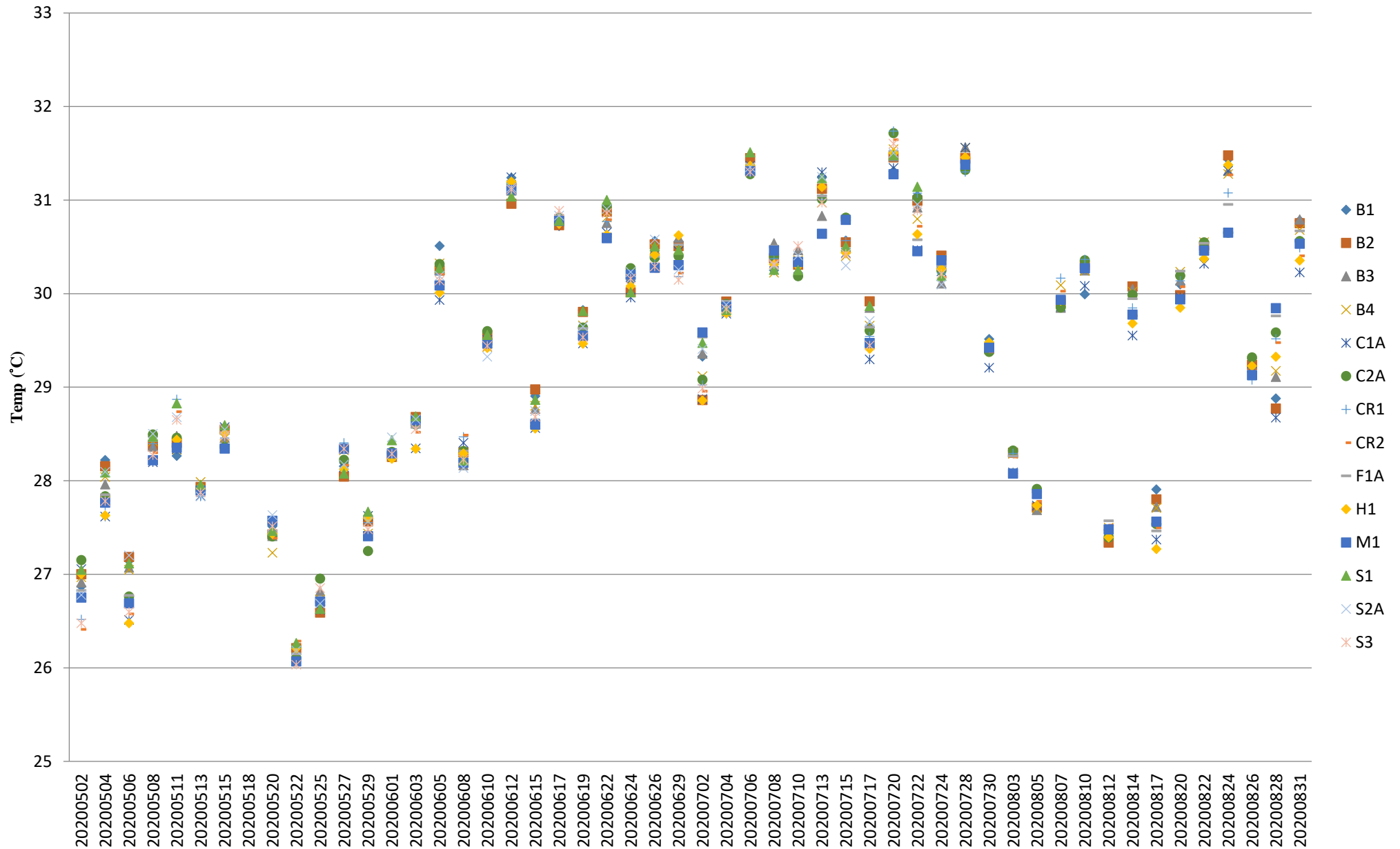
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-FLOOD



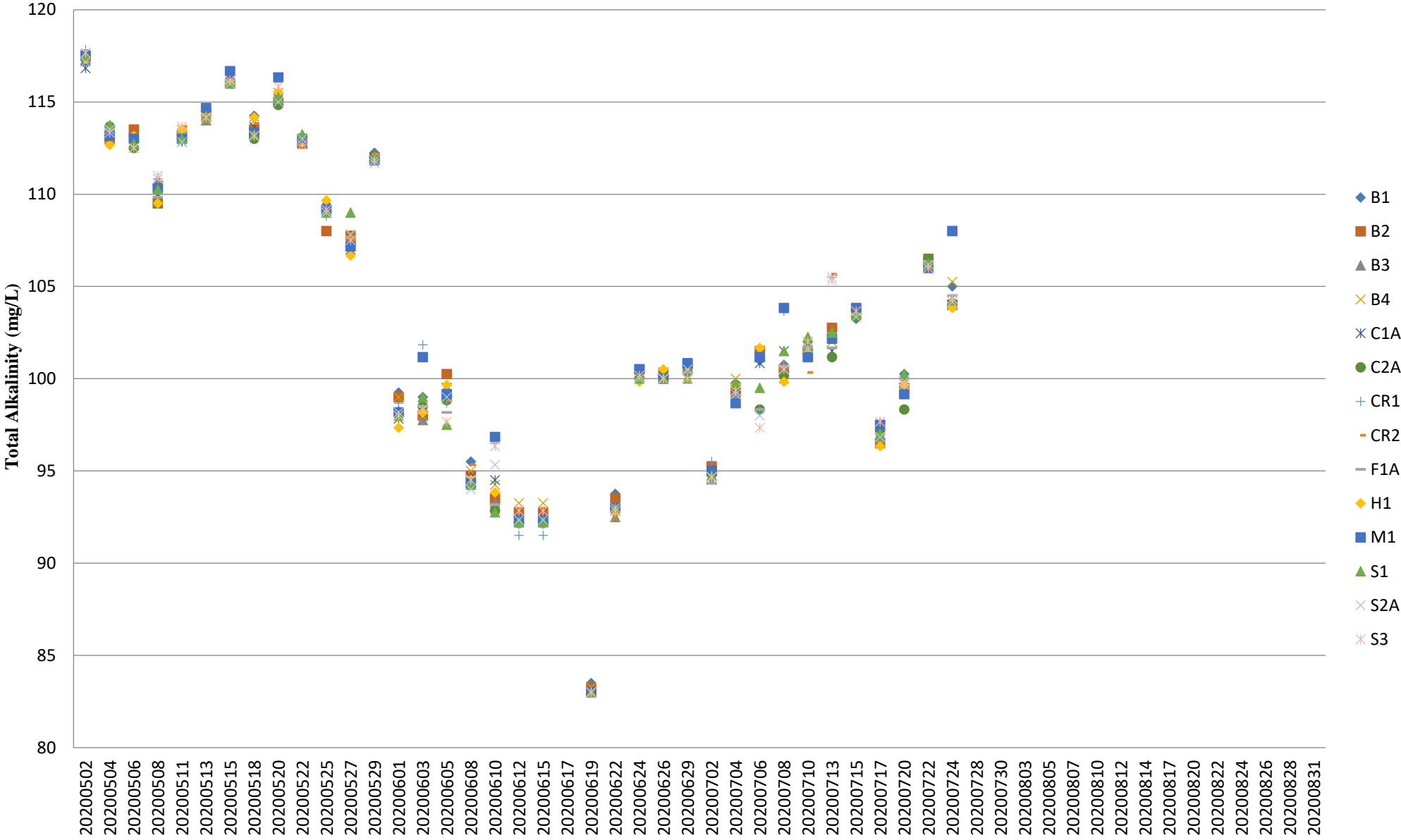
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



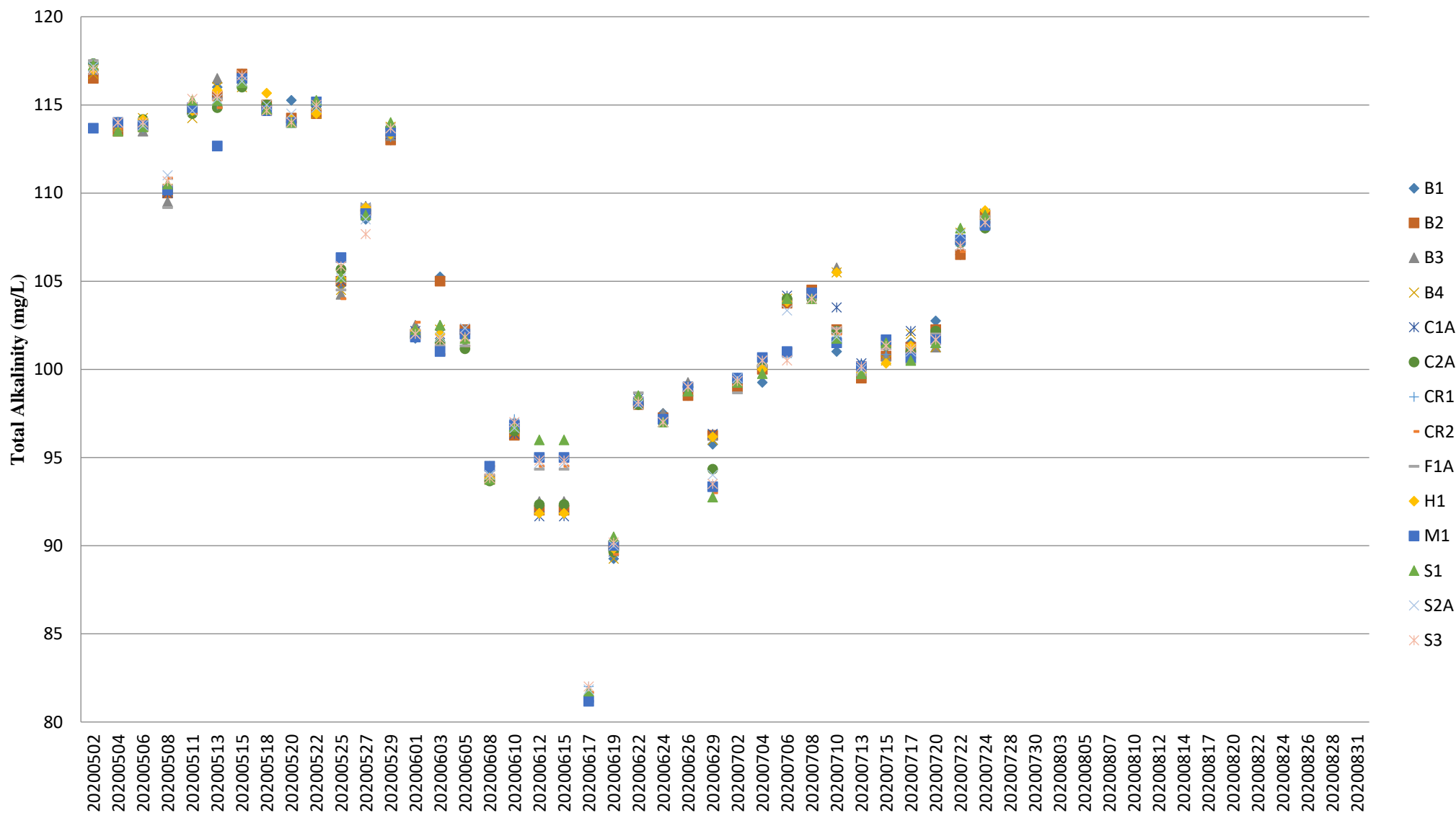
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Total Alkalinity (Depth-averaged) during MID-FLOOD



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

Total Alkalinity (Depth-averaged) during MID-EBB



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