

Appendix D Water Quality Monitoring Data

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
B1	20200902	Cloudy	Moderate	Mid-Flood	B	4.3	12:56	8.35	8.12	30.39	31.2	3.59	5	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Flood	B	4.3	12:56	7.33	8.31	30.32	31.43	2.89	5	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:57	8.38	8.36	30.61	31.22	3.27	3	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:57	7.57	8.48	29.92	31.38	2.76	3	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Flood	B	4.1	12:40	7.72	8.27	30.25	31.21	2.75	8	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Flood	B	4.1	12:40	8.28	8.4	29.9	31.03	3.18	8	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:41	7.41	8.33	29.91	31.38	3.25	5	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:41	6.94	8.49	29.93	31.39	2.87	5	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Flood	B	4.2	12:17	6.82	8.41	30.34	30.99	2.81	4	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Flood	B	4.2	12:17	6.78	8.41	30.01	31.26	3.5	4	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:18	7.78	8.42	30.63	31.08	2.79	7	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:18	6.91	8.18	30.28	31.07	3.25	7	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Flood	B	3.7	12:07	8.15	8.38	30.63	30.77	2.98	5	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Flood	B	3.7	12:07	7.03	8.15	30.72	31.11	3.45	6	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:08	7.65	8.39	30.33	30.78	2.86	7	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Flood	S	1	12:08	7.26	8.03	30.06	30.82	2.89	7	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Flood	B	10.7	10:17	8.27	8.22	30.27	30.23	3.05	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Flood	B	10.7	10:17	8.43	8.24	30.26	30.16	3.3	2	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Flood	M	5.85	10:18	8.42	8.04	30.35	30.2	2.78	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Flood	M	5.85	10:18	7.67	8.11	30.06	30.36	3.03	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Flood	S	1	10:19	6.86	8.41	30.63	30.19	3.03	5	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Flood	S	1	10:19	8.26	8.29	30.05	30.38	2.49	5	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Flood	B	10.5	11:33	7.4	8.2	30.43	30.65	3.14	7	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Flood	B	10.5	11:33	7.93	8.11	30.33	30.65	2.81	7	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Flood	M	5.75	11:34	7.58	8.07	30.02	30.91	2.75	3	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Flood	M	5.75	11:34	7.49	8.21	30	30.61	3.34	3	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:35	8.39	8.43	30.12	30.83	2.77	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	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:35	7.48	8.09	30.73	30.79	2.84	2	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Flood	B	11	11:12	8.37	8.44	30.08	30.62	3.03	4	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Flood	B	11	11:12	8.42	8.24	30.43	30.6	3.64	5	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Flood	M	6	11:13	7.28	8.35	29.94	30.61	3.39	4	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Flood	M	6	11:13	7.59	8.04	30.7	30.65	2.93	4	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:14	8.09	8.29	29.93	30.66	3.44	3	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:14	7.25	8.23	30.5	30.47	3.34	3	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Flood	B	9.9	10:59	7.7	8.12	30.34	30.31	3.57	6	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Flood	B	9.9	10:59	7.64	8.43	30.17	30.61	3.21	6	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Flood	M	5.45	11:00	6.99	8.42	30.08	30.49	2.43	4	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Flood	M	5.45	11:00	8.07	8.14	30.4	30.39	2.63	4	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:01	7	8.04	30.61	30.35	3.18	4	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:01	6.98	8.4	30.35	30.54	2.71	4	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Flood	B	7.3	11:43	8.24	8.11	30.45	30.78	3.82	7	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Flood	B	7.3	11:43	8.43	8.1	30.36	30.75	3.66	7	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Flood	M	4.15	11:44	7.13	8.29	30.44	30.77	2.56	6	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Flood	M	4.15	11:44	7.55	8.03	30.28	30.75	2.82	6	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:45	8.35	8.15	30.4	30.8	3.24	5	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:45	7.6	8.27	30.5	30.79	3	5	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Flood	B	6.6	10:42	7.61	8.28	30.01	30.44	3.85	3	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Flood	B	6.6	10:42	8.31	8.41	30.02	30.4	3.57	4	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Flood	M	3.8	10:43	6.91	8.41	30.59	30.41	2.81	5	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Flood	M	3.8	10:43	7.4	8.23	30.35	30.46	2.95	5	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Flood	S	1	10:44	8.06	8.41	30.56	30.29	3.03	6	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Flood	S	1	10:44	8.38	8.19	30.4	30.36	2.77	7	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Flood	B	7.2	11:17	7.27	8.23	30.64	30.83	2.88	4	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Flood	B	7.2	11:17	7.62	8.04	30.03	30.81	3.24	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
M1	20200902	Cloudy	Moderate	Mid-Flood	M	4.1	11:18	8.28	8.23	29.91	30.84	3.2	5	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Flood	M	4.1	11:18	8.13	8.43	29.96	30.79	2.8	5	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:19	7.99	8.32	30.43	30.79	2.91	6	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Flood	S	1	11:19	7.54	8.17	29.92	30.86	2.49	6	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Ebb	B	4.2	15:30	7.18	8.18	30.31	30.68	3.67	6	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Ebb	B	4.2	15:30	7.77	8.49	29.9	30.37	3.59	5	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:31	8.39	8.08	30.36	30.61	3.17	6	-	-	-
B1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:31	8.03	8.35	29.88	30.58	2.91	6	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Ebb	B	4.2	15:48	8.37	8.08	30.27	30.36	3.22	4	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Ebb	B	4.2	15:48	7.78	8.11	30.4	30.51	3.66	4	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:49	7.84	8.41	30.49	30.54	2.87	3	-	-	-
B2	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:49	6.79	8.4	30.03	30.29	3.06	2	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Ebb	B	4.4	16:10	7.06	8.08	30.04	30.42	3.61	3	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Ebb	B	4.4	16:10	7.49	8.13	30.4	30.42	3.07	3	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:11	6.63	8.17	30.05	30.43	3.04	3	-	-	-
B3	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:11	7.76	8.51	30.32	30.39	2.77	3	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Ebb	B	3.2	16:19	6.92	8.35	30.21	30.11	3.25	4	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Ebb	B	3.2	16:19	8.11	8.3	29.92	30.13	2.61	4	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:20	8.29	8.47	29.97	30.32	3.15	3	-	-	-
B4	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:20	6.84	8.41	30.19	30.21	2.55	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Ebb	B	9.5	16:30	8.17	8.19	30.5	30.41	3.51	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Ebb	B	9.5	16:30	7.71	8.24	30.3	30.42	2.87	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Ebb	M	5.25	16:31	7.36	8.11	29.87	30.43	2.5	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Ebb	M	5.25	16:31	7.5	8.22	30.43	30.27	3.12	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:32	6.82	8.15	29.92	30.42	2.9	3	-	-	-
C1A	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:32	7.26	8.19	30.35	30.26	2.49	4	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Ebb	B	11.3	15:30	7.13	8.11	30.5	30.55	3.7	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
C2A	20200902	Cloudy	Moderate	Mid-Ebb	B	11.3	15:30	6.74	8.11	30.05	30.57	3.33	4	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Ebb	M	6.15	15:31	8.26	8.26	30.27	30.66	3.28	3	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Ebb	M	6.15	15:31	7.73	8.49	29.87	30.58	2.74	3	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:32	8.33	8.17	30.11	30.69	3.06	3	-	-	-
C2A	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:32	7.52	8.28	30.21	30.68	3.15	3	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Ebb	B	12.4	15:51	7.19	8.34	30.05	30.46	2.76	3	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Ebb	B	12.4	15:51	8.2	8.51	29.83	30.47	3.15	3	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Ebb	M	6.7	15:52	6.9	8.42	30.02	30.25	2.81	4	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Ebb	M	6.7	15:52	7.22	8.33	30.01	30.48	2.84	4	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:53	7.44	8.2	30.44	30.43	2.96	7	-	-	-
CR1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	15:53	7.46	8.21	30.32	30.44	2.97	7	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Ebb	B	10.4	16:07	7.81	8.33	30.46	30.43	2.89	4	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Ebb	B	10.4	16:07	6.79	8.46	30.37	30.39	2.69	4	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Ebb	M	5.7	16:08	7.27	8.39	29.93	30.39	2.85	5	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Ebb	M	5.7	16:08	7.19	8.07	30.27	30.17	3.19	4	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:09	6.89	8.27	30.36	30.25	2.25	6	-	-	-
CR2	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:09	7.2	8.3	30.33	30.34	2.55	6	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Ebb	B	7.3	16:43	7.16	8.14	29.93	30.33	3.29	7	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Ebb	B	7.3	16:43	7.75	8.21	30.31	30.35	3.03	6	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Ebb	M	4.15	16:44	7.83	8.34	30.53	30.27	3.03	4	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Ebb	M	4.15	16:44	7.15	8.49	30.15	30.06	2.53	4	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:45	6.86	8.16	29.84	30.36	2.66	3	-	-	-
F1A	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:45	7.16	8.25	30.34	30.3	2.54	3	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Ebb	B	7.9	16:50	7.48	8.39	29.85	30.02	2.56	7	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Ebb	B	7.9	16:50	6.88	8.5	30.02	30.02	2.69	7	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Ebb	M	4.45	16:51	7.31	8.46	30.37	30.31	3.24	5	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Ebb	M	4.45	16:51	7.94	8.14	30	30.06	3.16	4	-	-	-

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H1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:52	7.37	8.46	30.34	30.27	2.71	3	-	-	-
H1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	16:52	7.83	8.44	30.15	30.08	3.14	3	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Ebb	B	7.8	17:07	8.19	8.31	30.01	30.15	3.1	4	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Ebb	B	7.8	17:07	8.01	8.44	30.1	30	2.89	4	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Ebb	M	4.4	17:08	7.68	8.28	29.88	30.15	2.94	6	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Ebb	M	4.4	17:08	8.19	8.49	29.97	30.13	3.01	6	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	17:09	7.72	8.43	30.48	30.17	2.5	7	-	-	-
M1	20200902	Cloudy	Moderate	Mid-Ebb	S	1	17:09	7.92	8.19	30.23	30.1	3.03	8	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Ebb	B	4.1	13:38	8.33	8.19	31.28	30.39	3.03	<2	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Ebb	B	4.1	13:38	7.87	8.21	30.48	30.78	3.31	<2	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	13:39	8.28	8.25	31.15	30.6	2.89	2	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	13:39	8	8.43	31.25	30.5	3	3	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Ebb	B	4.6	13:23	7.36	8.38	31	30.58	3.32	3	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Ebb	B	4.6	13:23	8.39	8.21	31.23	30.5	3.53	4	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Ebb	S	1	13:24	8.53	8.21	30.58	30.87	2.26	2	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Ebb	S	1	13:24	7.6	8.36	30.3	30.3	2.08	3	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Ebb	B	3.7	13:01	8.24	8.14	30.48	30.55	3.47	3	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Ebb	B	3.7	13:01	7.38	8.39	30.86	30.62	2.87	3	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Ebb	S	1	13:02	7.22	8.38	30.73	30.31	2.76	2	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Ebb	S	1	13:02	7.55	8.07	31.22	30.44	2.27	2	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Ebb	B	3.9	12:53	7.46	8.19	30.89	30.64	3.53	3	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Ebb	B	3.9	12:53	7.34	8.42	30.72	30.87	3.46	3	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:54	7.35	8.25	30.93	30.96	2.92	2	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:54	7.92	8.13	30.97	30.61	2.92	2	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Ebb	B	10	11:23	7.49	8.43	30.82	30.44	3.68	3	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Ebb	B	10	11:23	7.22	8.06	30.47	30.13	3.58	4	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Ebb	M	5.5	11:24	7.22	8.2	30.56	30.39	3.07	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
C1A	20200904	Cloudy	Moderate	Mid-Ebb	M	5.5	11:24	7.78	8.29	30.81	30.35	2.41	4	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Ebb	S	1	11:25	7.76	8.13	31.29	30.11	2.99	2	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Ebb	S	1	11:25	7.9	8.25	30.54	30.13	2.97	2	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Ebb	B	11.2	12:38	7.5	8.24	31.25	30.54	3.5	3	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Ebb	B	11.2	12:38	7.89	8.25	30.6	30.81	3.58	3	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Ebb	M	6.1	12:39	7.83	8.28	31.18	30.39	2.43	2	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Ebb	M	6.1	12:39	8.71	8.12	30.47	30.94	2.22	3	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:40	8.33	8.27	30.3	30.63	2.28	2	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:40	7.48	8.36	30.76	30.52	2.75	2	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Ebb	B	11.4	12:17	8.41	8.39	30.77	30.38	2.9	4	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Ebb	B	11.4	12:17	8.89	8.29	31.2	30.58	2.92	3	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Ebb	M	6.2	12:18	8.78	8.28	30.78	30.68	2.67	3	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Ebb	M	6.2	12:18	7.76	8.16	31.05	30.71	2.92	4	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:19	7.7	8.32	30.54	30.67	3.07	2	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:19	8.55	8.25	31.07	30.51	3.06	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Ebb	B	10.5	12:04	7.52	8.11	30.18	30.62	2.47	4	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Ebb	B	10.5	12:04	8.51	8.16	30.51	30.37	2.51	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Ebb	M	5.75	12:05	8.62	8.3	30.5	30.59	3.07	4	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Ebb	M	5.75	12:05	7.46	8.45	30.99	30.33	2.74	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:06	8.84	8.26	30.95	30.55	2.92	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:06	7.38	8.44	30.39	30.66	2.61	3	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Ebb	B	8.1	12:27	8.12	8.18	30.19	30.77	2.74	3	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Ebb	B	8.1	12:27	8.65	8.42	30.79	30.59	2.4	3	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Ebb	M	4.55	12:28	7.74	8.13	30.68	30.58	2.27	3	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Ebb	M	4.55	12:28	8.25	8.37	30.54	30.61	2.64	3	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:29	8.37	8.41	30.66	30.58	2.94	3	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:29	7.95	8.08	31.09	30.48	2.51	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
H1	20200904	Cloudy	Moderate	Mid-Ebb	B	7.2	11:46	7.74	8.07	30.34	30.3	3.56	2	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Ebb	B	7.2	11:46	7.88	8.23	30.81	30.41	3.54	2	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Ebb	M	4.1	11:47	7.55	8.44	30.76	30.2	2.72	2	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Ebb	M	4.1	11:47	7.39	8.17	30.4	30.29	3.1	2	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	11:48	8.66	8.29	30.74	30.55	3.21	2	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	11:48	8.05	8.17	30.34	30.36	3.06	2	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Ebb	B	8.2	12:02	7.36	8.37	30.51	30.42	3.37	3	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Ebb	B	8.2	12:02	7.75	8.35	30.7	30.33	3.48	3	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Ebb	M	4.6	12:03	7.61	8.13	30.96	30.24	2.76	2	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Ebb	M	4.6	12:03	8.32	8.45	30.78	30.54	3.16	3	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:04	8.41	8.43	31.15	30.48	3.22	3	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Ebb	S	1	12:04	8.72	8.12	30.48	30.62	2.86	4	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Flood	B	4.1	16:27	8.78	8.47	30.48	30.03	2.93	4	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Flood	B	4.1	16:27	7.36	8.45	30.22	30.26	3.45	5	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:28	7.98	8.29	30.72	29.88	2.41	3	-	-	-
B1	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:28	7.21	8.47	30.42	30.01	2.23	3	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Flood	B	3.8	16:46	8.67	8.24	30.72	30.08	2.78	5	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Flood	B	3.8	16:46	7.66	8.23	30.08	29.87	3.37	5	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:47	7.55	8.34	30.81	30.16	2.49	4	-	-	-
B2	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:47	7.85	8.33	30.27	29.96	2.09	4	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Flood	B	3.5	16:28	7.67	8.18	30.04	29.84	3.49	3	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Flood	B	3.5	16:28	7.45	8.45	30.88	29.69	3.59	3	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:29	8.5	8.07	30.87	30.02	2.83	3	-	-	-
B3	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:29	8.24	8.49	30.86	29.82	3.05	3	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Flood	B	4	16:37	7.78	8.47	30.59	30.09	3.28	4	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Flood	B	4	16:37	8.15	8.3	30.71	29.95	2.95	3	-	-	-
B4	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:38	7.27	8.11	30.19	30.06	3.01	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
B4	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:38	7.38	8.17	30.3	29.73	2.91	4	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Flood	B	9.4	16:00	7.3	8.41	30.92	29.55	3.52	2	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Flood	B	9.4	16:00	7.9	8.3	30.77	29.53	3.1	3	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Flood	M	5.2	16:01	8.28	8.07	30.09	29.83	2.95	3	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Flood	M	5.2	16:01	8.72	8.09	30.53	29.92	2.46	3	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:02	8.26	8.42	30.82	29.74	2.05	3	-	-	-
C1A	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.71	8.35	30.71	29.85	2.61	4	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Flood	B	10.4	16:00	8.58	8.29	30.24	29.7	2.84	3	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Flood	B	10.4	16:00	7.59	8.11	30.26	29.81	2.65	4	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Flood	M	5.7	16:01	7.56	8.48	30.2	29.76	2.9	3	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Flood	M	5.7	16:01	7.73	8.45	30.22	29.82	3.22	4	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.7	8.29	30.86	29.53	2.09	3	-	-	-
C2A	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.6	8.11	30.28	29.68	2.26	4	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Flood	B	11.7	17:35	8.02	8.45	30.28	29.56	2.86	5	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Flood	B	11.7	17:35	7.51	8.34	30.7	29.72	2.52	6	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Flood	M	6.35	17:36	7.79	8.45	30.75	29.85	2.81	4	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Flood	M	6.35	17:36	7.49	8.27	30.77	29.72	2.76	4	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:37	7.68	8.33	30.62	29.9	2.92	3	-	-	-
CR1	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:37	7.44	8.22	30.07	29.81	2.7	4	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Flood	B	10.1	17:22	7.84	8.14	30.89	29.54	3.22	2	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Flood	B	10.1	17:22	7.29	8.18	30.96	29.5	2.59	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Flood	M	5.55	17:23	7.75	8.39	30.71	30.2	3.32	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Flood	M	5.55	17:23	8.52	8.5	30.68	29.82	2.74	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:24	7.42	8.24	30.05	29.65	2.57	3	-	-	-
CR2	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:24	7.88	8.22	30.59	29.69	2.67	4	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Flood	B	7.8	16:59	7.98	8.47	30.83	29.67	3.35	6	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Flood	B	7.8	16:59	8.27	8.1	30.17	30.03	3.46	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	20200904	Cloudy	Moderate	Mid-Flood	M	4.4	17:00	7.21	8.47	30.93	29.68	3.08	4	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Flood	M	4.4	17:00	7.22	8.45	30.62	29.74	2.63	5	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:01	7.6	8.42	30.24	30.06	2.77	4	-	-	-
F1A	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:01	7.57	8.49	30.41	30.15	3.1	4	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Flood	B	6.6	16:18	7.72	8.45	30.57	30.07	3.2	4	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Flood	B	6.6	16:18	8.43	8.33	30.47	29.81	2.81	3	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Flood	M	3.8	16:19	8.26	8.37	30.1	30	3.05	4	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Flood	M	3.8	16:19	8.61	8.36	30.04	30.13	3.16	2	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:20	8.12	8.36	30.26	29.68	2.38	3	-	-	-
H1	20200904	Cloudy	Moderate	Mid-Flood	S	1	16:20	7.69	8.1	30.79	30.11	2.93	4	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Flood	B	7.6	17:21	7.92	8.31	30.13	30.08	2.58	2	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Flood	B	7.6	17:21	7.38	8.18	30.42	29.51	3.09	3	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Flood	M	4.3	17:22	8.34	8.22	30.17	29.67	2.77	2	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Flood	M	4.3	17:22	7.29	8.35	30.69	30.17	2.38	2	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:23	8.05	8.18	30.47	30.22	2.52	<2	-	-	-
M1	20200904	Cloudy	Moderate	Mid-Flood	S	1	17:23	8.05	8.06	30.96	30.05	2.29	<2	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Flood	B	4.6	9:39	7.78	8.51	29.98	29.32	3.3	8	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Flood	B	4.6	9:39	7.67	8.39	30.17	29.13	3.54	7	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Flood	S	1	9:40	7.54	8.35	30.12	29.31	2.39	8	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Flood	S	1	9:40	7.54	8.21	30.16	29.46	2	7	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Flood	B	4.2	9:56	7.71	8.17	29.97	29.36	3	7	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Flood	B	4.2	9:56	7.8	8.08	29.82	29.27	3.07	6	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Flood	S	1	9:57	7.97	8.51	30.21	29.37	2.86	8	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Flood	S	1	9:57	7.98	8.1	29.99	29.45	2.58	7	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Flood	B	4.3	10:42	7.88	8.46	29.73	29.74	2.81	7	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Flood	B	4.3	10:42	7.96	8.53	29.75	29.52	2.74	8	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Flood	S	1	10:43	7.49	8.52	30.14	29.68	2.91	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
B3	20200907	Cloudy	Moderate	Mid-Flood	S	1	10:43	7.93	8.11	30.07	29.45	2.87	8	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Flood	B	3.6	10:51	7.76	8.39	30.15	29.32	2.78	8	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Flood	B	3.6	10:51	7.58	8.12	29.78	29.71	3.26	7	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Flood	S	1	10:52	7.48	8.28	30.18	29.7	2.64	10	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Flood	S	1	10:52	7.57	8.5	30.05	29.48	2.99	10	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Flood	B	9.2	9:01	7.67	8.47	29.84	29.09	2.75	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Flood	B	9.2	9:01	7.77	8.53	30.11	29.42	2.94	5	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Flood	M	5.1	9:02	7.48	8.48	29.9	29.37	2.99	5	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Flood	M	5.1	9:02	7.67	8.41	30.07	29.27	3.31	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Flood	S	1	9:03	7.72	8.44	30.11	29.04	2.89	6	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Flood	S	1	9:03	7.98	8.54	29.99	29.17	2.49	5	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Flood	B	10	8:00	7.94	8.25	30	29.3	3.52	5	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Flood	B	10	8:00	7.73	8.19	29.73	28.85	3.46	4	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Flood	M	5.5	8:01	7.68	8.46	30.15	29.28	2.6	3	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Flood	M	5.5	8:01	7.82	8.36	29.76	28.95	2.71	4	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Flood	S	1	8:02	7.74	8.43	29.85	29.16	3.13	3	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Flood	S	1	8:02	7.58	8.34	29.75	28.93	2.84	3	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Flood	B	12.1	8:23	7.91	8.14	30.22	29.17	3.64	4	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Flood	B	12.1	8:23	7.46	8.41	29.86	28.95	3.33	5	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Flood	M	6.55	8:24	7.76	8.16	30.11	28.94	2.4	3	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Flood	M	6.55	8:24	7.6	8.09	29.91	29.16	2.8	3	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Flood	S	1	8:25	7.96	8.28	29.94	29.32	2.22	3	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Flood	S	1	8:25	7.56	8.39	30.19	29.18	2.09	2	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Flood	B	10.5	8:40	7.98	8.34	30.19	29.19	3.34	7	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Flood	B	10.5	8:40	7.93	8.28	29.87	29.18	3.43	6	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Flood	M	5.75	8:41	7.99	8.11	29.87	29.06	2.41	6	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Flood	M	5.75	8:41	7.83	8.43	29.84	28.98	2.66	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
CR2	20200907	Cloudy	Moderate	Mid-Flood	S	1	8:42	7.61	8.27	29.8	29.02	2.38	4	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Flood	S	1	8:42	7.93	8.55	29.9	28.99	2.01	6	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Flood	B	7.6	11:15	7.87	8.13	29.79	29.75	2.71	4	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Flood	B	7.6	11:15	7.53	8.51	29.91	29.76	2.76	2	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Flood	M	4.3	11:16	7.87	8.43	30.2	29.94	2.37	4	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Flood	M	4.3	11:16	7.95	8.5	29.88	29.58	2.15	3	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Flood	S	1	11:17	7.57	8.42	29.95	29.82	2.82	3	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Flood	S	1	11:17	7.57	8.23	29.92	29.75	2.88	4	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Flood	B	7.5	10:22	7.87	8.41	30.03	29.23	2.52	7	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Flood	B	7.5	10:22	7.77	8.47	29.76	29.37	2.67	6	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Flood	M	4.25	10:23	8.01	8.5	29.73	29.41	2.78	6	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Flood	M	4.25	10:23	7.95	8.18	29.87	29.1	2.4	7	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Flood	S	1	10:24	7.7	8.51	29.86	29.2	2.52	7	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Flood	S	1	10:24	7.55	8.32	29.84	29.25	2.93	7	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Flood	B	6.5	11:46	7.97	8.51	30.19	29.52	3.02	6	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Flood	B	6.5	11:46	7.63	8.25	29.85	29.82	3.52	6	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Flood	M	3.75	11:47	7.7	8.56	29.98	29.88	3.15	6	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Flood	M	3.75	11:47	7.72	8.31	30.11	29.75	2.95	6	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Flood	S	1	11:48	7.96	8.13	30.03	29.87	3.01	4	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Flood	S	1	11:48	7.98	8.48	29.85	29.51	2.75	5	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Ebb	B	3.5	13:54	7.67	8.2	30.34	30.76	2.55	6	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Ebb	B	3.5	13:54	7.93	8.07	29.9	30.66	3	6	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	13:55	8.48	8.23	29.63	30.79	2.57	4	-	-	-
B1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	13:55	9.09	8.17	29.8	30.42	2.16	6	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Ebb	B	4.5	14:19	7.91	8.4	30.34	30.85	3.01	5	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Ebb	B	4.5	14:19	8.12	8.38	29.49	30.52	3.47	5	-	-	-
B2	20200907	Cloudy	Moderate	Mid-Ebb	S	1	14:20	8.02	8.4	30.06	30.23	2.79	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
B2	20200907	Cloudy	Moderate	Mid-Ebb	S	1	14:20	8.6	8.15	30.08	30.82	2.47	6	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Ebb	B	3.9	14:53	7.87	8.3	29.77	30.37	3.35	5	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Ebb	B	3.9	14:53	8.87	8.11	30.54	30.39	2.81	4	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Ebb	S	1	14:54	9.02	8.37	30.45	30.24	2.43	5	-	-	-
B3	20200907	Cloudy	Moderate	Mid-Ebb	S	1	14:54	8.08	8.37	30.24	30.18	2.74	4	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Ebb	B	3.1	14:42	8.94	8.36	29.54	30.84	3.34	5	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Ebb	B	3.1	14:42	8.08	8.1	30.53	30.56	3.3	5	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Ebb	S	1	14:43	8.4	8.35	30.33	30.22	2.28	4	-	-	-
B4	20200907	Cloudy	Moderate	Mid-Ebb	S	1	14:43	7.97	8.29	30.29	30.32	2.67	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Ebb	B	9.3	13:20	8.59	8.12	30.48	30.74	3.54	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Ebb	B	9.3	13:20	9.06	8.34	30.07	30.83	3.13	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Ebb	M	5.15	13:21	8.66	8.29	29.84	30.65	2.86	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Ebb	M	5.15	13:21	7.75	8.24	30.23	30.41	2.88	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Ebb	S	1	13:22	7.94	8.15	30.49	30.59	1.97	4	-	-	-
C1A	20200907	Cloudy	Moderate	Mid-Ebb	S	1	13:22	9.05	8.38	29.52	30.55	2.12	5	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Ebb	B	11.2	16:06	8.84	8.2	30.13	30.05	3.46	6	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Ebb	B	11.2	16:06	7.8	8.43	30.19	30.29	3.03	7	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Ebb	M	6.1	16:07	8.69	8.16	29.81	30.19	2.33	5	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Ebb	M	6.1	16:07	7.77	8.16	29.86	30.3	2.66	6	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Ebb	S	1	16:08	8.04	8.35	29.8	30.29	2.99	4	-	-	-
C2A	20200907	Cloudy	Moderate	Mid-Ebb	S	1	16:08	8.71	8.23	29.86	29.91	2.64	4	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Ebb	B	11.9	15:43	7.87	8.24	29.93	30.09	3.18	5	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Ebb	B	11.9	15:43	8.15	8.34	29.59	30.58	3.53	4	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Ebb	M	6.45	15:44	8.04	8.16	29.92	30.66	2.78	4	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Ebb	M	6.45	15:44	8.82	8.23	29.49	30.32	3.05	4	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	15:45	8.42	8.27	30.34	29.95	2.04	5	-	-	-
CR1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	15:45	8.65	8.17	30.59	30.34	2.15	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	20200907	Cloudy	Moderate	Mid-Ebb	B	10.4	15:25	8.92	8.39	30.55	30.34	3.04	7	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Ebb	B	10.4	15:25	8	8.41	29.82	30.35	3.51	6	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Ebb	M	5.7	15:26	8.65	8.38	30.06	30.15	2.73	5	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Ebb	M	5.7	15:26	7.72	8.08	29.53	30.66	2.44	6	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Ebb	S	1	15:27	8.33	8.24	30.2	30.19	2.41	4	-	-	-
CR2	20200907	Cloudy	Moderate	Mid-Ebb	S	1	15:27	9.04	8.1	30.61	30.05	2.78	4	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Ebb	B	7.7	16:39	8.85	8.34	30.38	30.61	3.38	7	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Ebb	B	7.7	16:39	7.74	8.42	30.09	30.11	3.57	7	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Ebb	M	4.35	16:40	8.25	8.31	30.55	30.62	2.12	6	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Ebb	M	4.35	16:40	7.96	8.23	29.94	30.37	2.35	7	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Ebb	S	1	16:41	9.08	8.16	29.84	30.49	2.18	5	-	-	-
F1A	20200907	Cloudy	Moderate	Mid-Ebb	S	1	16:41	8.58	8.2	30.09	30.28	2.54	6	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Ebb	B	7.2	15:07	8.03	8.15	30.09	30.15	2.93	7	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Ebb	B	7.2	15:07	8.74	8.31	29.74	30.24	3.51	6	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Ebb	M	4.1	15:08	8.43	8.34	30.34	30.35	3.11	6	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Ebb	M	4.1	15:08	8.19	8.23	30.23	30.26	3	6	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	15:09	8.83	8.2	29.87	30.67	2.29	5	-	-	-
H1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	15:09	7.8	8.38	29.57	30.5	2.72	5	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Ebb	B	8.9	17:05	7.65	8.42	30.22	30.42	2.47	4	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Ebb	B	8.9	17:05	8.43	8.13	29.73	29.87	2.66	3	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Ebb	M	4.95	17:06	8.38	8.22	30.53	30.57	2.77	5	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Ebb	M	4.95	17:06	8.37	8.31	30.44	30.56	3.17	4	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	17:07	8.55	8.11	30.35	30.29	2.15	5	-	-	-
M1	20200907	Cloudy	Moderate	Mid-Ebb	S	1	17:07	8.52	8.09	29.61	29.98	1.96	6	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Flood	B	3.7	11:55	8.51	8.27	29.47	28.39	3.53	4	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Flood	B	3.7	11:55	9.51	8.08	30.1	28.6	3.01	4	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:56	9.12	8.13	29.75	28.61	2.46	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
B1	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:56	8.7	8.15	29.43	28.83	2.55	3	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Flood	B	4	11:39	7.42	8.1	29.96	28.85	3.13	5	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Flood	B	4	11:39	8.16	8.02	29.98	28.38	3.46	4	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:40	7.98	8.05	29.64	28.72	3.3	4	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:40	9.26	8.02	29.98	28.43	3.15	4	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Flood	B	3.5	11:18	7.53	8.02	30.12	28.37	2.72	5	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Flood	B	3.5	11:18	8.95	8.37	30.13	28.7	3.22	4	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:19	7.39	8.09	30.34	28.55	3.26	6	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:19	9.43	8.25	30.36	28.44	2.92	6	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Flood	B	3.6	11:08	8.83	8.3	29.61	28.48	3.49	4	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Flood	B	3.6	11:08	8.94	8.24	29.84	28.5	3.09	5	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:09	7.8	8.19	29.52	28.42	2.97	5	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:09	8.22	8.21	29.54	28.44	3.13	5	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Flood	B	9.5	10:21	8.91	8.36	30.11	28.33	3.57	3	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Flood	B	9.5	10:21	9.49	8.32	29.87	28.16	2.98	3	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Flood	M	5.25	10:22	7.62	8.22	30.27	28.18	2.79	3	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Flood	M	5.25	10:22	7.34	8.36	29.8	28.25	2.88	3	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:23	8.84	8.12	29.6	28.41	2.7	3	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:23	9.39	8.1	29.63	28.39	2.54	3	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Flood	B	10.4	9:16	7.71	8.3	29.53	28.09	3.67	3	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Flood	B	10.4	9:16	8.1	8.07	29.7	27.94	3.06	4	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Flood	M	5.7	9:17	8.23	8.27	30.26	27.81	3.47	3	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Flood	M	5.7	9:17	7.72	8.36	29.91	27.83	2.94	4	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Flood	S	1	9:18	9	8.04	29.46	28.02	2.43	3	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Flood	S	1	9:18	7.52	8.27	29.35	28.16	2.7	3	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Flood	B	11.8	9:42	8.92	8.03	29.64	28.08	3.34	4	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Flood	B	11.8	9:42	7.51	8.09	30.1	27.92	2.9	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
CR1	20200909	Cloudy	Moderate	Mid-Flood	M	6.4	9:43	9.21	8.25	29.76	28.28	3.16	4	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Flood	M	6.4	9:43	9.45	8.33	29.81	28.1	2.97	4	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Flood	S	1	9:44	8.56	8.31	30.34	28.18	2.36	5	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Flood	S	1	9:44	7.9	8.15	29.63	28.12	2.21	5	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Flood	B	10.1	9:59	7.73	8.23	30.15	28.34	3.37	6	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Flood	B	10.1	9:59	9.34	8.27	30.1	28.17	3.18	5	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Flood	M	5.55	10:00	8.67	8.13	29.59	28.16	3.24	4	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Flood	M	5.55	10:00	8.03	8.23	29.65	28.07	3.06	4	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:01	8.45	8.08	30.03	28.06	3.12	4	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:01	9.2	8.15	30.14	28.17	2.9	5	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Flood	B	7.5	10:42	7.31	8.23	29.57	28.39	3.37	4	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Flood	B	7.5	10:42	9.54	8.17	29.97	28.22	3.1	3	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Flood	M	4.25	10:43	9.38	8.37	30.34	28.31	3.3	3	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Flood	M	4.25	10:43	8.56	8.05	29.41	28.37	2.75	2	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:44	7.83	8.1	29.65	28.57	2.36	2	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:44	7.51	8.12	29.96	28.69	2.39	3	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Flood	B	6.6	10:59	8.65	8.2	29.83	28.69	3.18	5	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Flood	B	6.6	10:59	9.51	8.31	30.04	28.7	3.8	6	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Flood	M	3.8	11:00	9.23	8.17	29.86	28.59	3.31	6	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Flood	M	3.8	11:00	7.6	8.05	29.55	28.39	2.67	5	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:01	8.97	8.18	29.53	28.5	2.62	5	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Flood	S	1	11:01	8.82	8.16	30.19	28.56	3.08	5	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Flood	B	7.1	10:13	9.46	8.07	29.62	28.24	3.57	7	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Flood	B	7.1	10:13	9.28	8.12	29.52	28.33	3.12	6	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Flood	M	4.05	10:14	9.31	8.17	29.53	28.09	2.54	6	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Flood	M	4.05	10:14	7.94	8.3	30.17	28.34	3.08	5	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:15	8.11	8.09	29.9	28.42	2.23	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
M1	20200909	Cloudy	Moderate	Mid-Flood	S	1	10:15	8.11	8.34	29.83	28.23	2.27	4	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Ebb	B	4.2	14:46	8.78	8.06	30.06	28.85	2.89	5	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Ebb	B	4.2	14:46	8.92	8.15	30.08	28.7	3.16	4	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	14:47	7.58	8.24	29.61	28.31	2.28	3	-	-	-
B1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	14:47	7.93	8.13	29.66	28.61	2.19	3	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Ebb	B	4.4	15:02	8.62	8.23	30.37	28.36	3.7	4	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Ebb	B	4.4	15:02	7.46	8.13	29.64	28.58	3.41	3	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:03	8.87	8.06	29.87	28.77	2.68	4	-	-	-
B2	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:03	8.91	8.08	29.99	28.64	3.08	4	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Ebb	B	4.2	15:24	8.97	8.09	30.07	28.75	3.27	4	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Ebb	B	4.2	15:24	8.54	8.23	30.3	28.71	3.31	4	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:25	8.97	8.38	29.9	28.77	2.07	5	-	-	-
B3	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:25	8	8.35	29.67	28.59	2.39	6	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Ebb	B	3.5	15:34	7.75	8.11	30.01	28.51	3.33	9	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Ebb	B	3.5	15:34	7.85	8.29	29.72	28.23	2.81	8	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:35	7.93	8.14	30.22	28.32	2.55	5	-	-	-
B4	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:35	8.38	8.12	30.1	28.44	2.7	4	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Ebb	B	8.9	14:46	8.69	8.19	29.91	28.78	3.12	4	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Ebb	B	8.9	14:46	7.36	8.09	29.84	28.49	3.69	4	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Ebb	M	4.95	14:47	8.16	8.17	29.51	28.5	2.69	5	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Ebb	M	4.95	14:47	7.98	8.05	29.9	28.77	3.35	4	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Ebb	S	1	14:48	7.59	8.18	29.93	28.79	3.22	7	-	-	-
C1A	20200909	Cloudy	Moderate	Mid-Ebb	S	1	14:48	8.41	8.27	29.7	28.88	3.02	6	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Ebb	B	11.1	16:10	7.74	8.32	30.25	28.17	2.92	7	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Ebb	B	11.1	16:10	7.5	8.09	30.31	28.19	2.72	6	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Ebb	M	6.05	16:11	8.05	8.17	29.78	28.39	2.98	5	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Ebb	M	6.05	16:11	7.34	8.07	29.98	28.61	3.2	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	20200909	Cloudy	Moderate	Mid-Ebb	S	1	16:12	9.14	8.26	30.04	28.08	3.15	4	-	-	-
C2A	20200909	Cloudy	Moderate	Mid-Ebb	S	1	16:12	9.12	8.04	30.19	28.3	2.78	4	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Ebb	B	12.4	15:47	7.68	8.22	29.71	28.48	3.21	3	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Ebb	B	12.4	15:47	8.59	8.32	29.99	28.32	3.68	2	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Ebb	M	6.7	15:48	8.05	8.38	29.69	28.37	2.81	3	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Ebb	M	6.7	15:48	8.15	8.08	29.52	28.61	2.78	2	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:49	7.45	8.36	29.51	28.68	2.84	4	-	-	-
CR1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:49	8.9	8.22	29.82	28.39	2.9	3	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Ebb	B	10.4	15:32	8.1	8.06	29.93	28.49	3.39	4	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Ebb	B	10.4	15:32	7.77	8.09	30.03	28.19	3.27	3	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Ebb	M	5.7	15:33	7.8	8.06	29.87	28.48	3.1	4	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Ebb	M	5.7	15:33	8.39	8.35	30.17	28.38	2.9	5	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:34	8.21	8.06	29.54	28.29	2.57	4	-	-	-
CR2	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:34	8.81	8.03	29.88	28.85	2.48	5	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Ebb	B	8	15:59	8.05	8.39	29.55	28.17	2.62	5	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Ebb	B	8	15:59	7.38	8.1	29.5	28.11	3.01	6	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Ebb	M	4.5	16:00	8.16	8.11	30.28	28.37	3.35	5	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Ebb	M	4.5	16:00	7.64	8.1	29.92	28.59	3.33	6	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Ebb	S	1	16:01	8.79	8.14	29.78	28.35	2.59	5	-	-	-
F1A	20200909	Cloudy	Moderate	Mid-Ebb	S	1	16:01	8.52	8.26	30.26	28.19	3.04	5	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Ebb	B	6.8	15:14	8.4	8.03	29.95	28.77	3	5	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Ebb	B	6.8	15:14	8.13	8.04	30.27	28.22	3.56	5	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Ebb	M	3.9	15:15	7.6	8.06	30.01	28.22	3.03	6	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Ebb	M	3.9	15:15	8.31	8.16	29.93	28.71	2.56	7	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:16	7.83	8.03	29.9	28.78	2.87	7	-	-	-
H1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	15:16	7.85	8.07	30.1	28.79	3.1	7	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Ebb	B	8.8	16:20	8.71	8.14	30.11	28.51	3.5	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
M1	20200909	Cloudy	Moderate	Mid-Ebb	B	8.8	16:20	8.28	8.21	30.1	28.28	2.93	3	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Ebb	M	4.9	16:21	8.56	8.09	29.67	28.42	3.37	3	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Ebb	M	4.9	16:21	8.78	8.18	30.31	28.18	2.98	3	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	16:22	8.81	8.16	29.72	28.29	2.39	4	-	-	-
M1	20200909	Cloudy	Moderate	Mid-Ebb	S	1	16:22	8.48	8.26	30.23	28.44	2.55	3	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Ebb	B	4.2	10:28	8.86	8.04	29.93	28.66	3.29	4	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Ebb	B	4.2	10:28	8.65	8.36	29.7	28.52	3.11	4	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	10:29	8.27	8.31	29.75	28.68	2.09	5	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	10:29	8.26	8.28	29.94	28.95	2.35	6	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Ebb	B	4.5	10:13	7.94	8.08	29.8	28.46	2.73	2	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Ebb	B	4.5	10:13	8.14	8.17	30.21	28.43	2.68	2	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Ebb	S	1	10:14	8.3	8.07	30.25	28.5	2.3	4	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Ebb	S	1	10:14	8.54	8.2	30.34	28.41	2.67	3	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Ebb	B	4.4	9:52	8.25	8.22	29.8	28.5	2.89	2	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Ebb	B	4.4	9:52	8.81	8.04	29.71	28.51	2.49	2	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:53	8.66	8.1	30.25	28.54	2.31	3	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:53	8.94	8.12	29.87	28.66	1.94	4	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Ebb	B	3.7	9:43	7.91	8.36	29.78	28.48	2.52	<2	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Ebb	B	3.7	9:43	8.36	8.03	29.76	28.19	2.95	<2	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:44	8.98	8.26	29.88	28.26	2.37	3	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:44	8.73	8.26	29.85	28.24	2.82	2	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Ebb	B	9.9	8:27	8.44	8.1	29.8	28.29	2.71	4	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Ebb	B	9.9	8:27	8.67	8.21	30.08	27.97	2.86	4	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Ebb	M	5.45	8:28	7.8	8.15	30.24	28.08	1.82	3	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Ebb	M	5.45	8:28	8.99	8.21	30.02	28.03	1.87	3	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Ebb	S	1	8:29	9.09	8.34	30.06	27.82	2.5	3	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Ebb	S	1	8:29	8.91	8.13	30.01	28.03	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
C2A	20200911	Cloudy	Moderate	Mid-Ebb	B	10.3	9:46	9.04	8.39	29.99	28.27	3.09	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Ebb	B	10.3	9:46	8.57	8.19	30.22	28.35	3.05	3	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Ebb	M	5.65	9:47	7.95	8.27	29.74	28.37	2.26	3	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Ebb	M	5.65	9:47	8.37	8.03	30.24	28.51	2.69	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:48	7.73	8.24	30.32	28.74	2.24	5	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:48	7.89	8.22	30.2	28.61	2.64	4	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Ebb	B	12.5	9:24	7.96	8.05	30.16	28.23	2.93	4	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Ebb	B	12.5	9:24	8.5	8.2	30.34	28.58	2.75	4	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Ebb	M	6.75	9:25	8.19	8.12	30.12	28.61	1.94	3	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Ebb	M	6.75	9:25	7.67	8.04	29.69	28.47	1.92	4	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:26	7.97	8.08	30.33	28.19	2.22	2	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:26	8.95	8.09	30.31	28.35	2.25	2	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Ebb	B	10.5	9:09	8.24	8.33	29.89	28.29	2.85	5	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Ebb	B	10.5	9:09	8.52	8.27	30.22	28.25	3.18	4	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Ebb	M	5.75	9:10	7.78	8.18	29.66	28.12	1.88	4	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Ebb	M	5.75	9:10	7.82	8.37	30.15	28.14	2.14	5	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:11	9.09	8.37	30.17	28.16	2.23	3	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:11	8.19	8.06	29.98	28.45	2.44	3	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Ebb	B	7.1	9:18	7.93	8.18	30.09	28.32	2.98	2	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Ebb	B	7.1	9:18	8.04	8.35	30.35	28.16	3.17	2	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Ebb	M	4.05	9:19	8.87	8.29	30	28.49	2.09	2	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Ebb	M	4.05	9:19	8.58	8.33	30.1	28.2	2.46	3	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:20	7.8	8.36	29.72	28.64	1.74	2	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:20	8.11	8.22	29.7	28.72	1.92	3	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Ebb	B	6.9	8:51	8.3	8.27	30.19	28.05	2.21	2	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Ebb	B	6.9	8:51	8.42	8.13	29.71	27.97	2.2	2	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Ebb	M	3.95	8:52	9.19	8.39	29.75	27.83	2.14	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
H1	20200911	Cloudy	Moderate	Mid-Ebb	M	3.95	8:52	8.55	8.18	29.72	28.17	1.79	4	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	8:53	8.58	8.38	30.32	28.03	2.33	6	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	8:53	8.05	8.33	29.95	27.92	2.08	5	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Ebb	B	8.8	9:49	7.65	8.35	30.01	28.5	2.82	3	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Ebb	B	8.8	9:49	7.66	8.07	30.1	28.74	2.95	3	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Ebb	M	4.9	9:50	7.93	8.08	29.66	28.35	2.92	3	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Ebb	M	4.9	9:50	8.32	8.2	30.31	28.75	2.49	3	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:51	8.44	8.14	30.33	28.47	2.72	3	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Ebb	S	1	9:51	8.32	8.27	29.79	28.32	2.55	2	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Flood	B	4.1	12:45	7.83	8.05	30.01	29.56	2.94	6	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Flood	B	4.1	12:45	9.03	8.25	30.18	29.84	3.49	5	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Flood	S	1	12:46	7.46	8.18	30.27	29.75	3	2	-	-	-
B1	20200911	Cloudy	Moderate	Mid-Flood	S	1	12:46	7.95	8.19	29.9	29.73	2.8	3	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Flood	B	3.6	13:02	9.01	8.21	29.73	29.86	3.36	5	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Flood	B	3.6	13:02	7.91	8.28	30.22	29.9	3.53	5	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:03	7.45	8.3	30.03	29.88	2.05	4	-	-	-
B2	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:03	8.65	8.31	29.82	29.46	2.4	4	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Flood	B	4.1	13:24	8.33	8.33	30.09	29.87	3.17	3	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Flood	B	4.1	13:24	8.22	8.29	29.86	29.77	3.03	3	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:25	8.07	8.33	29.73	29.97	2.45	2	-	-	-
B3	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:25	7.7	8.16	30.28	29.32	2.57	2	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Flood	B	3.5	13:33	8	8.36	29.83	30.07	2.68	3	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Flood	B	3.5	13:33	7.54	8.37	30.12	29.49	2.82	2	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:34	8.55	8.09	29.75	30.12	2.92	4	-	-	-
B4	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:34	8.55	8.11	30.16	29.79	2.68	4	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Flood	B	10	13:52	7.8	8.25	29.89	29.64	3.03	3	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Flood	B	10	13:52	7.63	8.25	29.96	29.85	2.81	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
C1A	20200911	Cloudy	Moderate	Mid-Flood	M	5.5	13:53	8.92	8.32	29.9	29.91	2.63	3	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Flood	M	5.5	13:53	8.83	8.24	30.27	29.41	2.84	4	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:54	8.02	8.27	29.99	30.09	2.12	2	-	-	-
C1A	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:54	8.87	8.17	29.94	29.68	2.36	3	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Flood	B	10.8	12:45	7.93	8.28	30.32	29.59	2.89	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Flood	B	10.8	12:45	7.6	8.04	30.23	29.95	3.37	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Flood	M	5.9	12:46	9.04	8.34	29.88	29.91	2.34	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Flood	M	5.9	12:46	7.44	8.1	30.22	29.51	2.37	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Flood	S	1	12:47	8.63	8.13	30.05	29.3	2.58	4	-	-	-
C2A	20200911	Cloudy	Moderate	Mid-Flood	S	1	12:47	7.62	8.16	29.73	29.57	2.83	3	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Flood	B	11.4	13:12	9.06	8.39	30.26	29.64	2.57	3	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Flood	B	11.4	13:12	8.27	8.04	30.02	29.45	2.82	2	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Flood	M	6.2	13:13	7.47	8.08	30.13	29.62	2.25	3	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Flood	M	6.2	13:13	8.05	8.36	29.88	29.99	2.35	2	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:14	7.55	8.17	30	29.61	2.59	4	-	-	-
CR1	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:14	8.84	8.28	30	29.76	2.94	5	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Flood	B	10.9	13:29	8.68	8.27	29.94	29.71	2.73	3	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Flood	B	10.9	13:29	8.73	8.17	29.87	29.72	3.2	3	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Flood	M	5.95	13:30	8.25	8.17	30.04	29.51	2.49	3	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Flood	M	5.95	13:30	8.67	8.1	30.15	29.34	2.96	4	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:31	7.54	8.32	29.72	29.99	2.65	5	-	-	-
CR2	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:31	7.9	8.13	29.99	29.87	2.57	6	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Flood	B	6.6	13:57	9.05	8.08	30.19	29.47	3.43	4	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Flood	B	6.6	13:57	7.84	8.24	29.87	29.97	2.89	3	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Flood	M	3.8	13:58	8.3	8.2	30.02	29.3	2.58	3	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Flood	M	3.8	13:58	8.77	8.03	29.94	29.33	2.97	4	-	-	-
F1A	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:59	8.22	8.35	30.21	29.96	2.93	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
F1A	20200911	Cloudy	Moderate	Mid-Flood	S	1	13:59	9.01	8.35	30.17	29.51	2.58	2	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Flood	B	7	14:16	7.78	8.12	30.2	30.12	3.24	6	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Flood	B	7	14:16	9.02	8.14	30.09	30.13	3.13	7	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Flood	M	4	14:17	7.44	8.23	29.71	29.91	2.43	6	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Flood	M	4	14:17	8.4	8.25	29.97	29.83	2.14	5	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Flood	S	1	14:18	8.95	8.4	30.14	29.92	2.59	3	-	-	-
H1	20200911	Cloudy	Moderate	Mid-Flood	S	1	14:18	7.83	8.31	30.03	29.44	2.43	4	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Flood	B	7.6	14:21	9.04	8.19	30.27	30.1	3.23	2	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Flood	B	7.6	14:21	8.25	8.11	29.98	29.79	3.39	3	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Flood	M	4.3	14:22	7.96	8.11	30.05	30.17	2.59	4	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Flood	M	4.3	14:22	8.86	8.15	29.73	29.64	2.96	4	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Flood	S	1	14:23	7.88	8.1	29.98	29.98	2.74	5	-	-	-
M1	20200911	Cloudy	Moderate	Mid-Flood	S	1	14:23	7.82	8.33	29.88	30.23	2.86	6	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Ebb	B	3.7	10:42	8.14	8.29	30.4	28.75	3.72	2	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Ebb	B	3.7	10:42	8.75	8.32	30.88	28.24	3.55	3	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	10:43	8.2	8.2	30.5	28.78	2.93	4	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	10:43	7.73	8.2	30.62	28.36	2.84	3	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Ebb	B	4.7	10:27	7.92	8.17	30.82	28.64	3.06	2	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Ebb	B	4.7	10:27	8.75	8.33	30.53	28.16	3.56	2	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Ebb	S	1	10:28	9.04	8.04	30.84	28.67	2.8	2	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Ebb	S	1	10:28	9.12	8.02	30.93	28.38	3.23	2	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Ebb	B	4.1	10:06	8.22	8.29	30.98	28.66	2.62	2	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Ebb	B	4.1	10:06	8.11	8.2	31.06	28.55	2.61	2	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Ebb	S	1	10:07	8.63	8.29	30.98	28.74	2.98	2	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Ebb	S	1	10:07	8.78	8.15	30.99	28.35	2.68	2	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Ebb	B	3.7	9:57	8.85	8.24	30.24	28.74	3.16	2	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Ebb	B	3.7	9:57	8.56	8.16	30.7	28.25	3.11	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
B4	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:58	8.12	8.24	30.83	28.25	2.61	3	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:58	8.1	8.29	30.16	28.74	2.21	2	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Ebb	B	8.8	8:24	9.09	8.05	30.7	28.19	3.13	2	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Ebb	B	8.8	8:24	9.16	8.08	31.09	28.19	3.72	2	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Ebb	M	4.9	8:25	8.18	8.02	30.37	27.75	3.02	3	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Ebb	M	4.9	8:25	8.1	8.02	30.25	27.94	2.82	2	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Ebb	S	1	8:26	8.6	8.2	30.9	28	3.39	5	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Ebb	S	1	8:26	8.17	8.15	30.81	28.36	3.25	4	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Ebb	B	10.6	9:49	8.62	8.04	30.93	28.33	3.76	3	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Ebb	B	10.6	9:49	8.54	8.03	30.37	28.68	3.61	2	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Ebb	M	5.8	9:50	8.97	8.17	30.25	28.74	3.15	3	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Ebb	M	5.8	9:50	7.81	8.23	31.04	28.29	2.67	3	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:51	8.54	8.15	30.32	28.2	2.72	3	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:51	8.37	8.29	30.56	28.68	3.02	4	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Ebb	B	12.5	9:25	8.41	8.3	30.54	28.06	3.03	2	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Ebb	B	12.5	9:25	8.98	8.13	30.34	28.63	3.02	3	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Ebb	M	6.75	9:26	8.92	8.34	30.25	28.57	2.79	2	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Ebb	M	6.75	9:26	8.34	8.28	30.75	28.18	3.14	2	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:27	7.93	8.35	30.41	28.12	3.02	2	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:27	9.04	8.21	30.73	28.1	3.04	2	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Ebb	B	10.6	9:11	8.1	8.07	30.8	28.35	3.27	3	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Ebb	B	10.6	9:11	8.89	8.18	30.62	28.09	2.81	2	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Ebb	M	5.8	9:12	8.88	8.18	31.05	27.99	3.3	3	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Ebb	M	5.8	9:12	7.89	8.1	30.49	28.45	3.4	2	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:13	7.82	8.28	30.38	28.41	2.87	3	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:13	9.09	8.07	30.79	28.13	2.91	4	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Ebb	B	7.8	9:32	9.18	8.36	30.48	28.37	3.15	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	20200914	Cloudy	Moderate	Mid-Ebb	B	7.8	9:32	7.96	8.11	31.08	28.12	3.16	2	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Ebb	M	4.4	9:33	7.68	8.13	30.55	28.44	3.03	5	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Ebb	M	4.4	9:33	8.3	8.28	30.19	28.32	3.27	4	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:34	7.74	8.27	30.3	28.55	2.77	4	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:34	9.01	8.33	30.97	28.62	2.36	4	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Ebb	B	7.1	8:54	9.08	8.09	30.88	28.45	3.15	<2	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Ebb	B	7.1	8:54	8.79	8.22	30.21	27.91	2.86	<2	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Ebb	M	4.05	8:55	7.64	8.09	31	28.15	3.11	<2	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Ebb	M	4.05	8:55	8.71	8.09	31.07	27.91	3.27	<2	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	8:56	8.77	8.19	30.49	28.4	2.7	<2	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	8:56	8.26	8.21	30.73	27.88	2.28	<2	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Ebb	B	7.8	9:05	8.92	8.27	30.6	28.22	2.85	4	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Ebb	B	7.8	9:05	7.95	8.08	30.33	28.09	2.62	4	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Ebb	M	4.4	9:06	8.79	8.21	30.98	28.28	3.2	3	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Ebb	M	4.4	9:06	8.85	8.15	30.88	27.92	3.3	2	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:07	8.83	8.15	30.93	28.15	2.47	3	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Ebb	S	1	9:07	8.75	8.21	30.72	28.36	2.25	2	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Flood	B	4.6	15:12	9.34	8.12	30.74	29.47	3.48	3	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Flood	B	4.6	15:12	8.91	8.23	30.21	29.54	3.64	3	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:13	7.87	8.2	30.7	28.79	2.53	3	-	-	-
B1	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:13	8.77	8.1	30.49	29.1	2.31	4	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Flood	B	3.5	15:29	8.19	8.16	31.06	28.87	3.03	4	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Flood	B	3.5	15:29	8.44	8.21	30.79	28.83	3.61	4	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:30	9.15	8.06	30.75	29.29	2.57	3	-	-	-
B2	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:30	7.76	8.17	31.08	29.2	2.45	3	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Flood	B	3.3	15:52	8.24	8.05	30.26	28.94	3.56	2	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Flood	B	3.3	15:52	8.09	8.25	30.48	28.79	3.08	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	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:53	8.34	8.24	30.56	28.53	3.01	4	-	-	-
B3	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:53	8.34	8.32	30.27	29.17	3.14	5	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Flood	B	4.2	16:00	7.99	8.03	30.72	29.01	2.97	3	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Flood	B	4.2	16:00	8.92	8.19	30.77	28.85	3.41	2	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:01	7.86	8.29	30.9	28.9	2.69	3	-	-	-
B4	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:01	8.53	8.19	30.89	28.32	2.27	3	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Flood	B	10.5	16:11	7.73	8.08	30.43	29.18	2.99	2	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Flood	B	10.5	16:11	8.39	8.35	30.87	28.61	3.56	2	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Flood	M	5.75	16:12	9.19	8.32	30.27	28.96	2.7	3	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Flood	M	5.75	16:12	8.22	8.16	30.9	29.09	2.8	4	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:13	9.15	8.03	30.82	29.16	2.56	4	-	-	-
C1A	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:13	9.02	8.08	30.79	29.14	2.41	3	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Flood	B	10	15:11	9.11	8.28	30.81	29.5	3.26	5	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Flood	B	10	15:11	8.22	8.2	30.39	28.86	3.04	6	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Flood	M	5.5	15:12	9.01	8.02	30.45	29.51	3.41	5	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Flood	M	5.5	15:12	7.86	8.28	30.56	28.9	2.9	4	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:13	8.07	8.13	30.64	29.29	2.94	3	-	-	-
C2A	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:13	8.49	8.08	30.58	29.57	3.07	4	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Flood	B	11	15:35	8.05	8.28	30.68	28.66	3.28	4	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Flood	B	11	15:35	8.86	8.34	30.31	29.16	3.07	5	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Flood	M	6	15:36	7.98	8.27	30.97	28.74	3.22	5	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Flood	M	6	15:36	8.73	8.11	31.05	29.04	2.86	6	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:37	7.9	8.2	30.76	28.56	2.71	6	-	-	-
CR1	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:37	9.34	8.19	30.31	29.14	2.99	4	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Flood	B	10.4	15:49	9.05	8.34	30.75	28.8	3.28	4	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Flood	B	10.4	15:49	8.19	8.25	30.51	29.19	3.44	4	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Flood	M	5.7	15:50	9.22	8.02	30.91	28.96	2.35	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	20200914	Cloudy	Moderate	Mid-Flood	M	5.7	15:50	9.19	8.15	30.21	28.48	2.55	4	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:51	8.96	8.04	30.74	28.77	2.75	5	-	-	-
CR2	20200914	Cloudy	Moderate	Mid-Flood	S	1	15:51	7.82	8.24	30.45	28.95	2.52	5	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Flood	B	6.9	16:24	8.52	8.26	30.59	28.83	3.71	5	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Flood	B	6.9	16:24	8.42	8.17	30.9	28.84	3.27	4	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Flood	M	3.95	16:25	7.98	8.06	30.35	28.74	2.97	4	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Flood	M	3.95	16:25	7.76	8.22	30.25	28.67	2.67	5	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:26	8.74	8.1	30.23	28.34	3.17	4	-	-	-
F1A	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:26	9.29	8.11	30.57	28.59	2.69	4	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Flood	B	7.1	16:42	8.95	8.09	30.37	28.65	2.89	3	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Flood	B	7.1	16:42	9.2	8.21	30.86	28.66	3.34	4	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Flood	M	4.05	16:43	8.39	8.24	30.76	28.36	3.07	4	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Flood	M	4.05	16:43	9.26	8.17	30.73	28.68	2.82	3	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:44	9.16	8.05	30.56	28.5	2.97	2	-	-	-
H1	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:44	8.34	8.26	30.88	28.6	2.76	2	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Flood	B	7.2	16:48	9.22	8.12	30.6	28.63	3.14	3	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Flood	B	7.2	16:48	9.05	8.07	30.47	28.5	2.68	4	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Flood	M	4.1	16:49	8.02	8.02	30.38	28.82	2.9	5	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Flood	M	4.1	16:49	7.82	8.16	30.21	28.27	2.67	4	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:50	8.9	8.33	30.87	28.33	3.21	4	-	-	-
M1	20200914	Cloudy	Moderate	Mid-Flood	S	1	16:50	8.7	8.15	30.51	28.44	2.83	5	-	-	-
B1	20200916	Sunny	Moderate	Mid-Ebb	B	3.5	12:13	7.75	8.14	30.45	30.12	3.28	3	-	-	-
B1	20200916	Sunny	Moderate	Mid-Ebb	B	3.5	12:13	8.48	8.27	31.09	30.23	2.9	4	-	-	-
B1	20200916	Sunny	Moderate	Mid-Ebb	S	1	12:14	8.72	8.08	30.5	30.15	2.6	3	-	-	-
B1	20200916	Sunny	Moderate	Mid-Ebb	S	1	12:14	7.46	8.23	30.36	30.58	2.17	2	-	-	-
B2	20200916	Sunny	Moderate	Mid-Ebb	B	4.8	11:57	8.94	8.06	31.06	30.04	2.33	2	-	-	-
B2	20200916	Sunny	Moderate	Mid-Ebb	B	4.8	11:57	8.09	8.17	30.65	30.41	2.68	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
B2	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:58	8.17	8.13	30.87	30.5	2.59	2	-	-	-
B2	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:58	7.54	8.35	31.08	30.2	2.37	2	-	-	-
B3	20200916	Sunny	Moderate	Mid-Ebb	B	4	11:36	9.21	8.22	30.93	30.27	3.21	2	-	-	-
B3	20200916	Sunny	Moderate	Mid-Ebb	B	4	11:36	8.5	8.17	30.37	30.21	3.18	3	-	-	-
B3	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:37	9.17	8.23	30.56	30.51	2.53	3	-	-	-
B3	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:37	7.76	8.34	30.81	30.45	2.16	2	-	-	-
B4	20200916	Sunny	Moderate	Mid-Ebb	B	4	11:27	8.19	8.26	30.69	30	2.38	2	-	-	-
B4	20200916	Sunny	Moderate	Mid-Ebb	B	4	11:27	9.31	8.18	30.96	30.18	2.38	3	-	-	-
B4	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:28	7.53	8.24	30.72	30.12	2.66	4	-	-	-
B4	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:28	8.75	8.08	30.99	30.13	2.49	4	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Ebb	B	9.1	9:45	7.46	8.3	30.35	29.64	2.48	<2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Ebb	B	9.1	9:45	9.56	8.07	30.71	29.52	2.81	<2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Ebb	M	5.05	9:46	8.29	8.12	31.01	29.52	2.49	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Ebb	M	5.05	9:46	8.81	8.35	31.11	30.08	2.91	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Ebb	S	1	9:47	7.48	8.3	30.74	29.92	2.04	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Ebb	S	1	9:47	9.27	8.2	30.86	29.62	2.07	3	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Ebb	B	10.6	11:09	7.93	8.26	31.02	30.11	2.85	4	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Ebb	B	10.6	11:09	8.74	8.15	30.65	30.27	3.08	3	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Ebb	M	5.8	11:10	8.58	8.25	30.83	29.87	2.4	3	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Ebb	M	5.8	11:10	7.73	8.36	30.36	30.4	2.6	2	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:11	7.8	8.18	30.64	30.27	2.25	2	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:11	9.08	8.07	30.84	29.95	2.37	3	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Ebb	B	12.6	10:47	8.15	8.27	30.53	29.85	2.55	3	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Ebb	B	12.6	10:47	7.58	8.21	30.49	30.16	2.27	4	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Ebb	M	6.8	10:48	8.98	8.19	30.75	29.78	2.13	3	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Ebb	M	6.8	10:48	8.27	8.1	30.9	30.18	2.15	3	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:49	8.97	8.22	30.27	30.04	2.7	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
CR1	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:49	8.23	8.11	30.38	30.18	2.31	2	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Ebb	B	11	10:23	8.66	8.2	30.42	29.71	2.87	3	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Ebb	B	11	10:23	8.46	8.21	30.46	30	3.13	3	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Ebb	M	6	10:24	7.9	8.33	31.02	30.2	2.88	4	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Ebb	M	6	10:24	8.32	8.36	30.77	29.9	2.97	3	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:25	8.72	8.15	30.37	30.16	2.93	4	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:25	7.63	8.17	31.04	30.04	2.7	4	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Ebb	B	8.2	11:03	8.14	8.08	30.87	29.81	3.16	2	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Ebb	B	8.2	11:03	7.9	8.24	30.96	30.06	2.82	2	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Ebb	M	4.6	11:04	8.69	8.28	30.5	29.9	2.63	3	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Ebb	M	4.6	11:04	7.9	8.3	30.68	30.23	2.38	2	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:05	8.82	8.21	30.91	30.4	2.41	3	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Ebb	S	1	11:05	9.25	8.1	30.24	29.81	2.79	3	-	-	-
H1	20200916	Sunny	Moderate	Mid-Ebb	B	7.5	10:14	8.04	8.15	30.76	30.15	3.07	4	-	-	-
H1	20200916	Sunny	Moderate	Mid-Ebb	B	7.5	10:14	7.58	8.25	30.54	30.19	3.25	4	-	-	-
H1	20200916	Sunny	Moderate	Mid-Ebb	M	4.25	10:15	8.54	8.29	31.1	29.69	2.74	3	-	-	-
H1	20200916	Sunny	Moderate	Mid-Ebb	M	4.25	10:15	8.28	8.11	31.09	29.72	2.34	3	-	-	-
H1	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:16	8.11	8.08	31.21	30.16	2.38	3	-	-	-
H1	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:16	9.1	8.3	30.5	29.79	2.09	2	-	-	-
M1	20200916	Sunny	Moderate	Mid-Ebb	B	8.9	10:37	7.78	8.17	30.68	29.89	3.17	2	-	-	-
M1	20200916	Sunny	Moderate	Mid-Ebb	B	8.9	10:37	9.51	8.2	30.35	30.26	3.03	3	-	-	-
M1	20200916	Sunny	Moderate	Mid-Ebb	M	4.95	10:38	7.79	8.18	30.53	29.82	2.3	3	-	-	-
M1	20200916	Sunny	Moderate	Mid-Ebb	M	4.95	10:38	8.01	8.08	30.9	29.84	2.3	4	-	-	-
M1	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:39	7.5	8.14	30.73	30.07	2.25	5	-	-	-
M1	20200916	Sunny	Moderate	Mid-Ebb	S	1	10:39	9.51	8.21	30.75	30.21	2.38	4	-	-	-
B1	20200916	Sunny	Moderate	Mid-Flood	B	3.4	15:30	8.53	8.09	30.21	30.21	2.45	4	-	-	-
B1	20200916	Sunny	Moderate	Mid-Flood	B	3.4	15:30	8.28	8.14	30.4	29.96	2.69	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
B1	20200916	Sunny	Moderate	Mid-Flood	S	1	15:31	8.72	8.11	30.36	30.49	2.4	6	-	-	-
B1	20200916	Sunny	Moderate	Mid-Flood	S	1	15:31	8.98	8.15	30.4	30.17	2.02	5	-	-	-
B2	20200916	Sunny	Moderate	Mid-Flood	B	4.2	15:47	7.87	8.37	30.86	30.19	3.31	3	-	-	-
B2	20200916	Sunny	Moderate	Mid-Flood	B	4.2	15:47	9.17	8.42	30.54	30.1	3.46	4	-	-	-
B2	20200916	Sunny	Moderate	Mid-Flood	S	1	15:48	9.27	8.39	30.69	30.3	2.47	3	-	-	-
B2	20200916	Sunny	Moderate	Mid-Flood	S	1	15:48	8.01	8.2	30.52	29.88	2.56	4	-	-	-
B3	20200916	Sunny	Moderate	Mid-Flood	B	3.5	16:10	9.13	8.25	30.42	30.3	2.84	4	-	-	-
B3	20200916	Sunny	Moderate	Mid-Flood	B	3.5	16:10	9.24	8.25	30.56	29.99	3.07	3	-	-	-
B3	20200916	Sunny	Moderate	Mid-Flood	S	1	16:11	7.71	8.13	30.46	30.38	2.62	3	-	-	-
B3	20200916	Sunny	Moderate	Mid-Flood	S	1	16:11	8.24	8.33	30.54	30	2.49	2	-	-	-
B4	20200916	Sunny	Moderate	Mid-Flood	B	4.1	16:18	9.71	8.25	30.4	29.77	3.01	4	-	-	-
B4	20200916	Sunny	Moderate	Mid-Flood	B	4.1	16:18	7.72	8.18	30.87	30.06	3.12	3	-	-	-
B4	20200916	Sunny	Moderate	Mid-Flood	S	1	16:19	8.53	8.12	30.42	29.81	2.87	3	-	-	-
B4	20200916	Sunny	Moderate	Mid-Flood	S	1	16:19	8.51	8.24	30.95	30.07	2.99	4	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Flood	B	9.5	16:28	7.6	8.36	30.64	30.09	3.05	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Flood	B	9.5	16:28	7.77	8.33	30.65	30.01	2.75	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Flood	M	5.25	16:29	9.09	8.41	30.24	29.96	2.82	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Flood	M	5.25	16:29	8.82	8.11	30.44	29.73	2.77	2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Flood	S	1	16:30	8.12	8.42	30.91	29.88	2.14	<2	-	-	-
C1A	20200916	Sunny	Moderate	Mid-Flood	S	1	16:30	8.04	8.28	30.38	29.83	2.3	<2	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Flood	B	10.2	15:30	9.54	8.12	30.75	30.49	2.56	5	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Flood	B	10.2	15:30	8.75	8.27	30.46	30.28	2.89	6	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Flood	M	5.6	15:31	8.57	8.07	30.42	30.42	2.42	5	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Flood	M	5.6	15:31	7.83	8.19	30.67	29.98	2.11	4	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Flood	S	1	15:32	8.87	8.39	30.31	30.36	2.45	3	-	-	-
C2A	20200916	Sunny	Moderate	Mid-Flood	S	1	15:32	7.54	8.07	30.63	29.95	2.7	3	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Flood	B	11	15:50	7.84	8.06	30.77	30.33	2.43	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
CR1	20200916	Sunny	Moderate	Mid-Flood	B	11	15:50	8.19	8.07	30.41	30.32	2.79	4	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Flood	M	6	15:51	9.11	8.29	30.99	30.19	2.6	4	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Flood	M	6	15:51	8.51	8.13	30.83	29.91	2.37	3	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Flood	S	1	15:52	9.56	8.25	30.25	30.04	2.3	4	-	-	-
CR1	20200916	Sunny	Moderate	Mid-Flood	S	1	15:52	8.84	8.21	30.85	30.13	2.4	3	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Flood	B	9.8	16:07	9.24	8.41	30.37	30.04	2.9	5	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Flood	B	9.8	16:07	7.59	8.39	30.42	30.1	3.41	5	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Flood	M	5.4	16:08	9.18	8.14	30.56	29.76	3.05	4	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Flood	M	5.4	16:08	9.1	8.38	30.87	29.81	2.55	4	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Flood	S	1	16:09	9.63	8.25	30.58	30.32	2.08	5	-	-	-
CR2	20200916	Sunny	Moderate	Mid-Flood	S	1	16:09	9.34	8.18	30.49	29.81	2.43	4	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Flood	B	7.3	16:43	8.34	8.2	31.01	29.82	3.15	4	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Flood	B	7.3	16:43	8.17	8.39	30.66	30.16	2.98	5	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Flood	M	4.15	16:44	8.2	8.21	30.44	29.71	2.73	5	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Flood	M	4.15	16:44	8.75	8.34	30.56	30.1	2.44	5	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Flood	S	1	16:45	8.04	8.05	30.24	29.73	2.64	5	-	-	-
F1A	20200916	Sunny	Moderate	Mid-Flood	S	1	16:45	8.59	8.23	30.64	29.95	2.26	6	-	-	-
H1	20200916	Sunny	Moderate	Mid-Flood	B	7.4	16:56	9.75	8.4	30.8	30.06	2.83	3	-	-	-
H1	20200916	Sunny	Moderate	Mid-Flood	B	7.4	16:56	8.78	8.07	30.29	29.91	2.57	2	-	-	-
H1	20200916	Sunny	Moderate	Mid-Flood	M	4.2	16:57	9.33	8.36	30.83	29.67	2.31	4	-	-	-
H1	20200916	Sunny	Moderate	Mid-Flood	M	4.2	16:57	9.12	8.07	30.49	29.87	2.55	4	-	-	-
H1	20200916	Sunny	Moderate	Mid-Flood	S	1	16:58	8.78	8.36	30.48	30.07	2.54	4	-	-	-
H1	20200916	Sunny	Moderate	Mid-Flood	S	1	16:58	8.01	8.28	30.45	29.81	2.79	5	-	-	-
M1	20200916	Sunny	Moderate	Mid-Flood	B	7.1	17:08	8.01	8.19	30.84	30.05	2.94	5	-	-	-
M1	20200916	Sunny	Moderate	Mid-Flood	B	7.1	17:08	9.11	8.42	30.35	29.63	2.96	4	-	-	-
M1	20200916	Sunny	Moderate	Mid-Flood	M	4.05	17:09	8.47	8.08	30.88	29.69	2.72	5	-	-	-
M1	20200916	Sunny	Moderate	Mid-Flood	M	4.05	17:09	8.62	8.05	30.52	30.03	2.37	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
M1	20200916	Sunny	Moderate	Mid-Flood	S	1	17:10	8.7	8.22	30.39	30.02	2.42	4	-	-	-
M1	20200916	Sunny	Moderate	Mid-Flood	S	1	17:10	7.82	8.31	30.77	29.85	2.41	6	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Ebb	B	3.6	11:32	8.27	8.14	30.73	28.5	3	6	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Ebb	B	3.6	11:32	7.5	8.37	30.57	28.53	2.85	4	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:33	7.92	8.43	30.36	28.32	2.16	4	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:33	7.56	8.39	30.87	28.37	2.28	4	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Ebb	B	4.2	11:49	7.31	8.21	30.49	28.68	2.96	4	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Ebb	B	4.2	11:49	7.76	8.09	30.36	28.58	3.54	5	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:50	7.25	8.29	30.35	28.43	2.64	4	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:50	7.54	8.09	30.72	28.51	2.82	5	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Ebb	B	4	12:56	8.22	8.11	30.66	28.7	3.35	5	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Ebb	B	4	12:56	8.7	8.2	30.68	28.56	3.52	6	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:57	7.66	8.14	30.17	28.39	2.99	5	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:57	8.31	8.11	30.85	28.54	2.79	4	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Ebb	B	3.4	13:05	7.5	8.43	30.38	28.45	2.45	4	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Ebb	B	3.4	13:05	7.64	8.25	30.43	28.47	2.77	4	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Ebb	S	1	13:06	8.47	8.2	30.62	28.16	1.93	6	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Ebb	S	1	13:06	8.52	8.4	30.21	28.3	2.31	7	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Ebb	B	8.7	11:06	7.29	8.09	30.45	28.57	2.43	10	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Ebb	B	8.7	11:06	7.87	8.24	30.25	28.19	2.72	10	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Ebb	M	4.85	11:07	7.93	8.28	30.48	28.23	3	10	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Ebb	M	4.85	11:07	8.59	8.21	30.5	28.48	2.83	9	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:08	7.48	8.17	30.27	28.32	2.85	8	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:08	7.96	8.13	30.71	28.68	2.75	8	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Ebb	B	11.3	11:40	8.58	8.39	30.69	28.33	3.18	9	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Ebb	B	11.3	11:40	7.56	8.22	30.66	28.74	3.48	8	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Ebb	M	6.15	11:41	8.28	8.21	30.57	28.77	2.8	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
C2A	20200918	Cloudy	Moderate	Mid-Ebb	M	6.15	11:41	7.26	8.39	30.58	28.62	2.69	7	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:42	7.28	8.39	30.43	28.66	2.91	6	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Ebb	S	1	11:42	7.53	8.07	30.74	28.63	2.49	6	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Ebb	B	11.3	12:05	8.78	8.21	30.24	28.63	2.89	4	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Ebb	B	11.3	12:05	8.5	8.14	30.68	28.57	3.38	3	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Ebb	M	6.15	12:06	8.8	8.16	30.31	28.33	2.37	6	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Ebb	M	6.15	12:06	8.62	8.15	30.4	28.57	2.73	5	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:07	8.53	8.37	30.82	28.46	2.48	7	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:07	7.6	8.2	30.32	28.46	2.72	6	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Ebb	B	11.1	12:21	8.06	8.22	30.78	28.25	3.36	2	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Ebb	B	11.1	12:21	7.84	8.43	30.32	28.3	3.59	3	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Ebb	M	6.05	12:22	8.43	8.36	30.29	28.56	2.83	3	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Ebb	M	6.05	12:22	8.46	8.16	30.58	28.63	3.05	3	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:23	7.29	8.3	30.79	28.63	2.58	4	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:23	7.73	8.26	30.4	28.33	2.87	3	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Ebb	B	7	12:31	8.76	8.35	30.27	28.38	3.45	6	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Ebb	B	7	12:31	7.33	8.25	30.2	28.41	3.49	6	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Ebb	M	4	12:32	8.71	8.26	30.65	28.29	2.76	8	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Ebb	M	4	12:32	8.19	8.38	30.63	28.57	3.19	7	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:33	7.38	8.38	30.33	28.38	2.11	8	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:33	8.78	8.21	30.17	28.56	2.04	9	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Ebb	B	7.5	12:37	8.43	8.2	30.87	28.74	3.58	6	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Ebb	B	7.5	12:37	7.9	8.07	30.21	28.72	3.01	7	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Ebb	M	4.25	12:38	8.36	8.22	30.17	28.5	2.88	6	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Ebb	M	4.25	12:38	7.75	8.33	30.68	28.42	3.21	5	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:39	7.23	8.11	30.63	28.66	3.01	6	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:39	8.19	8.16	30.25	28.4	3.04	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
M1	20200918	Cloudy	Moderate	Mid-Ebb	B	7.8	12:57	7.42	8.07	30.42	28.53	3.41	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Ebb	B	7.8	12:57	8.51	8.11	30.67	28.25	3.42	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Ebb	M	4.4	12:58	8.75	8.25	30.85	28.53	2.77	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Ebb	M	4.4	12:58	8.09	8.2	30.47	28.44	2.87	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:59	8.81	8.37	30.72	28.59	2.22	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Ebb	S	1	12:59	8.4	8.35	30.35	28.39	2.49	3	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Flood	B	3.7	16:34	8.96	8.4	30.5	28.08	3.52	3	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Flood	B	3.7	16:34	7.54	8.38	31.05	28.26	3.41	4	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:35	8.6	8.35	31.01	28.24	2.77	3	-	-	-
B1	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:35	7.75	8.16	30.5	27.76	2.88	3	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Flood	B	3.4	16:53	8.29	8.12	30.92	27.92	3.28	4	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Flood	B	3.4	16:53	7.56	8.37	30.81	28.32	2.91	5	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:54	8.55	8.28	30.3	27.64	2.04	3	-	-	-
B2	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:54	8.05	8.27	31.09	28.47	2.31	4	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Flood	B	4.2	16:30	8.03	8.32	30.93	28.39	3.6	6	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Flood	B	4.2	16:30	8.92	8.13	31.01	28.26	3.17	5	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:31	7.46	8.12	31.05	27.85	3.05	4	-	-	-
B3	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:31	7.66	8.3	30.66	28.16	2.85	4	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Flood	B	4	16:40	8.43	8.05	30.83	28.23	3.08	5	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Flood	B	4	16:40	8.6	8.3	30.44	28.41	3.58	5	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:41	8.94	8.08	30.6	28.22	2.37	4	-	-	-
B4	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:41	8.8	8.22	31.09	27.73	2.53	4	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Flood	B	9.9	16:00	8.09	8.2	30.65	28.2	3.65	4	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Flood	B	9.9	16:00	8.06	8.26	30.85	28.29	3.13	4	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Flood	M	5.45	16:01	8.48	8.4	31.01	28.08	3.03	5	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Flood	M	5.45	16:01	7.6	8.38	30.5	28.29	2.75	4	-	-	-
C1A	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.81	8.37	30.65	28.04	2.43	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
C1A	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:02	8.95	8.23	30.93	28.3	2.72	5	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Flood	B	10.7	16:00	7.66	8.14	30.84	28.43	2.88	5	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Flood	B	10.7	16:00	8.92	8.16	30.84	28.46	2.69	4	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Flood	M	5.85	16:01	7.96	8.05	30.49	28.19	3.22	6	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Flood	M	5.85	16:01	8.53	8.38	30.48	28.57	3.14	4	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:02	8.24	8.06	30.82	28.25	2.46	7	-	-	-
C2A	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:02	7.77	8.05	30.49	28.6	2.57	6	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Flood	B	11.4	17:41	7.73	8.32	30.98	27.93	3.04	5	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Flood	B	11.4	17:41	8.49	8.37	30.96	28.36	3.59	5	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Flood	M	6.2	17:42	7.86	8.1	30.47	27.67	2.89	4	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Flood	M	6.2	17:42	7.75	8.34	31.05	28.11	3.13	5	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:43	8.34	8.17	30.86	28.34	2.45	3	-	-	-
CR1	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:43	7.9	8.19	30.42	28.26	2.47	4	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Flood	B	9.9	17:27	7.71	8.15	31.06	28.43	3.22	5	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Flood	B	9.9	17:27	7.95	8.07	30.72	27.89	2.9	5	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Flood	M	5.45	17:28	8.7	8.24	30.65	28.27	2.18	4	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Flood	M	5.45	17:28	7.78	8.28	31.07	27.81	2.54	4	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:29	7.97	8.07	30.85	27.77	2.88	4	-	-	-
CR2	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:29	8.76	8.3	30.74	28.3	2.68	4	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Flood	B	6.8	17:04	7.39	8.35	30.8	27.98	3.01	4	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Flood	B	6.8	17:04	8.46	8.1	30.61	28.05	3.21	3	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Flood	M	3.9	17:05	7.91	8.4	30.49	28.24	2.15	4	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Flood	M	3.9	17:05	7.68	8.36	30.38	28.29	2.25	4	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:06	7.81	8.2	30.83	27.87	2.56	5	-	-	-
F1A	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:06	8.81	8.33	30.36	27.72	2.79	4	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Flood	B	6.5	16:17	8.85	8.15	30.69	27.95	2.81	5	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Flood	B	6.5	16:17	8.83	8.32	31.06	28.06	3.14	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
H1	20200918	Cloudy	Moderate	Mid-Flood	M	3.75	16:18	7.95	8.38	30.86	28.45	3.06	7	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Flood	M	3.75	16:18	7.74	8.02	30.37	28.01	3.29	6	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:19	8.86	8.4	30.6	28.12	2.27	6	-	-	-
H1	20200918	Cloudy	Moderate	Mid-Flood	S	1	16:19	8.64	8.32	30.39	27.9	2.49	7	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Flood	B	7.2	17:27	7.9	8.38	30.74	28.23	3.41	4	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Flood	B	7.2	17:27	8.82	8.04	30.64	27.88	2.97	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Flood	M	4.1	17:28	7.6	8.3	30.55	28.35	2.45	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Flood	M	4.1	17:28	8.12	8.18	31.09	28.32	2.77	3	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:29	8.82	8.24	30.93	27.99	2.78	2	-	-	-
M1	20200918	Cloudy	Moderate	Mid-Flood	S	1	17:29	7.58	8.12	31.03	28.38	3.04	3	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Flood	B	3.8	9:50	7.98	8.25	30.6	28.28	3.37	5	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Flood	B	3.8	9:50	7.84	8.15	31.51	28.07	2.94	6	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Flood	S	1	9:51	9.22	8.35	30.79	27.83	2.01	5	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Flood	S	1	9:51	8.75	8.09	30.79	27.99	1.79	5	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Flood	B	4.1	10:06	8.67	8.36	30.8	28.26	3.16	7	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Flood	B	4.1	10:06	7.76	8.29	31.26	28.15	3.25	8	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Flood	S	1	10:07	7.78	8.21	30.87	28.04	1.78	6	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Flood	S	1	10:07	8.08	8.19	31.27	28.25	2.1	6	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Flood	B	4	10:28	8.61	8.27	31.01	27.84	2.48	7	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Flood	B	4	10:28	7.83	8.3	30.48	28.19	2.72	8	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Flood	S	1	10:29	7.92	8.33	30.65	27.75	1.96	6	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Flood	S	1	10:29	8.59	8.02	31.42	28.1	1.99	5	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Flood	B	4.5	10:36	8.76	8.15	31.01	27.76	2.97	6	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Flood	B	4.5	10:36	8.82	8.14	30.86	27.86	2.53	6	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Flood	S	1	10:37	9.14	8.28	31.48	28.07	2.15	6	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Flood	S	1	10:37	9.03	8.19	31.53	27.94	2.15	7	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Flood	B	10.8	9:17	8.06	8.1	30.43	28.11	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
C1A	20200921	Cloudy	Moderate	Mid-Flood	B	10.8	9:17	9.47	8.25	30.77	27.92	2.87	6	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Flood	M	5.9	9:18	9.07	8.1	31	28.25	2.43	4	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Flood	M	5.9	9:18	9.31	8.24	30.66	27.8	2.13	5	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Flood	S	1	9:19	8.18	8.07	31.1	28.11	2.67	3	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Flood	S	1	9:19	8.39	8.15	31.53	28.31	2.49	4	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Flood	B	10	8:00	8.77	8.09	31	27.66	3.36	4	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Flood	B	10	8:00	8.35	8.33	30.6	27.71	3.47	5	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Flood	M	5.5	8:01	9.34	8.18	30.89	27.85	2.27	5	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Flood	M	5.5	8:01	9.37	8.09	31.36	27.77	1.92	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:02	8.18	8.09	31.24	27.9	2.26	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:02	8.55	8.24	30.86	27.74	2.35	6	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Flood	B	12	8:20	8.68	8.04	30.42	27.79	3.02	5	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Flood	B	12	8:20	7.87	8.29	30.73	27.99	3.17	5	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Flood	M	6.5	8:21	8.63	8.35	31.24	28.07	2.72	5	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Flood	M	6.5	8:21	9.1	8.22	31.37	28.02	2.79	4	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:22	8.32	8.02	30.41	27.86	1.9	3	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:22	7.93	8.28	31.32	27.75	1.96	4	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Flood	B	10.6	8:38	9.23	8.03	30.52	27.72	3.02	5	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Flood	B	10.6	8:38	8.78	8.3	31.19	27.82	2.53	6	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Flood	M	5.8	8:39	9.37	8.26	31.05	27.95	2.71	5	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Flood	M	5.8	8:39	8.21	8.19	30.5	27.81	2.27	4	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:40	8.31	8.09	31.12	27.71	2.02	5	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:40	9.23	8.03	30.4	28.19	1.98	4	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Flood	B	6.7	11:01	9.3	8.02	30.63	28.03	3.19	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Flood	B	6.7	11:01	8.32	8.04	30.64	28.23	3.4	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Flood	M	3.85	11:02	8.82	8.11	31.2	27.79	3.18	4	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Flood	M	3.85	11:02	8.78	8.31	31.08	28.24	2.91	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
F1A	20200921	Cloudy	Moderate	Mid-Flood	S	1	11:03	9.28	8.18	30.91	27.76	2.98	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Flood	S	1	11:03	7.76	8.18	30.72	28.02	2.8	4	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Flood	B	7.6	8:51	8.61	8.31	31.4	27.9	2.69	9	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Flood	B	7.6	8:51	8.39	8.2	30.96	28.02	2.57	8	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Flood	M	4.3	8:52	8.94	8.11	30.59	28.1	2.18	8	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Flood	M	4.3	8:52	8.87	8.06	31.04	27.95	1.98	7	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:53	8.32	8.16	30.77	28.22	1.85	7	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Flood	S	1	8:53	8.52	8.26	30.43	28.01	2.18	7	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Flood	B	6.9	11:34	8.41	8.12	31.35	27.65	2.36	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Flood	B	6.9	11:34	8.58	8.16	31.53	28.11	2.52	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Flood	M	3.95	11:35	9.5	8.03	30.79	28.19	2.76	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Flood	M	3.95	11:35	9.05	8.29	30.55	27.62	3.03	4	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Flood	S	1	11:36	8.59	8.21	30.65	28	2.88	4	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Flood	S	1	11:36	9.29	8.36	31.16	27.88	2.6	3	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Ebb	B	4.1	14:05	8.59	8.35	31.08	28.5	3.01	3	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Ebb	B	4.1	14:05	8.56	8.28	30.56	28.75	3.03	2	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:06	7.79	8.2	30.87	28.27	2.06	3	-	-	-
B1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:06	8.87	8.06	30.66	28.19	2.18	3	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Ebb	B	4.4	14:22	7.63	8.09	30.98	28.72	3.53	4	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Ebb	B	4.4	14:22	8.63	8.28	30.81	28.27	3.59	5	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:23	9.26	8.07	30.6	28.3	2.49	6	-	-	-
B2	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:23	8.6	8.35	30.72	28.74	2.71	7	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Ebb	B	3.7	14:54	9.19	8.2	30.3	28.77	3.66	6	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Ebb	B	3.7	14:54	9.31	8.27	30.88	28.41	3.16	6	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:55	8.49	8.34	30.76	28.38	3.12	3	-	-	-
B3	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:55	9.05	8.28	30.83	28.48	3.08	4	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Ebb	B	3.7	14:46	8.63	8.35	30.17	28.67	3.63	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
B4	20200921	Cloudy	Moderate	Mid-Ebb	B	3.7	14:46	8.47	8.13	30.6	28.53	3.03	6	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:47	8.74	8.16	30.54	28.63	2.74	7	-	-	-
B4	20200921	Cloudy	Moderate	Mid-Ebb	S	1	14:47	8.51	8.2	30.37	28.6	2.99	8	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Ebb	B	8.8	13:32	8.34	8.25	31	28.23	3.67	6	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Ebb	B	8.8	13:32	8.42	8.11	30.28	28.3	3.41	6	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Ebb	M	4.9	13:33	9.24	8.15	30.8	28.29	2.14	5	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Ebb	M	4.9	13:33	7.62	8.05	30.88	28.55	2.35	6	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Ebb	S	1	13:34	9	8.22	30.49	28.52	2.35	4	-	-	-
C1A	20200921	Cloudy	Moderate	Mid-Ebb	S	1	13:34	8.34	8.34	30.66	28.57	2.63	5	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Ebb	B	10.8	15:58	8.41	8.09	30.49	28.69	2.82	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Ebb	B	10.8	15:58	7.73	8.37	31.26	28.67	2.63	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Ebb	M	5.9	15:59	7.84	8.06	30.58	28.47	2.35	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Ebb	M	5.9	15:59	9.15	8.25	30.58	28.55	2.65	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Ebb	S	1	16:00	8.32	8.26	30.85	28.52	2.94	6	-	-	-
C2A	20200921	Cloudy	Moderate	Mid-Ebb	S	1	16:00	9.33	8.3	30.46	28.68	2.62	5	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Ebb	B	11.3	15:37	7.84	8.35	30.39	28.34	3.16	4	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Ebb	B	11.3	15:37	7.88	8.25	31.11	28.73	3.31	4	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Ebb	M	6.15	15:38	8.8	8.06	30.52	28.36	2.42	4	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Ebb	M	6.15	15:38	8.56	8.29	30.32	28.42	2.85	5	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	15:39	7.89	8.37	30.8	28.37	2.78	5	-	-	-
CR1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	15:39	9.16	8.35	31.05	28.61	2.5	6	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Ebb	B	10.7	15:22	9.31	8.36	31.05	28.52	2.78	5	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Ebb	B	10.7	15:22	9.14	8.27	30.66	28.76	2.5	4	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Ebb	M	5.85	15:23	8.29	8.11	31.25	28.35	2.79	6	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Ebb	M	5.85	15:23	8.41	8.34	31.16	28.58	2.85	5	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Ebb	S	1	15:24	8.05	8.2	30.82	28.52	3	6	-	-	-
CR2	20200921	Cloudy	Moderate	Mid-Ebb	S	1	15:24	7.86	8.2	30.58	28.29	3.28	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
F1A	20200921	Cloudy	Moderate	Mid-Ebb	B	7.5	17:08	8.48	8.08	31.13	28.16	3.63	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Ebb	B	7.5	17:08	8.68	8.26	30.88	28.48	3.06	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Ebb	M	4.25	17:09	8.89	8.04	30.56	28.35	2.53	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Ebb	M	4.25	17:09	7.99	8.15	30.97	28.49	2.61	5	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Ebb	S	1	17:10	8.16	8.2	30.79	28.14	2.51	4	-	-	-
F1A	20200921	Cloudy	Moderate	Mid-Ebb	S	1	17:10	7.91	8.3	30.36	28.24	2.27	5	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Ebb	B	7.2	15:05	9.24	8.1	30.43	28.4	3	6	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Ebb	B	7.2	15:05	8.49	8.24	30.62	28.44	3.51	7	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Ebb	M	4.1	15:06	8.58	8.14	30.77	28.3	2.93	6	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Ebb	M	4.1	15:06	8.2	8.13	31.16	28.63	2.82	5	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	15:07	8.1	8.35	30.73	28.83	3.17	5	-	-	-
H1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	15:07	8.55	8.18	30.79	28.68	3.47	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Ebb	B	7.8	16:34	8.23	8.33	30.84	28.62	2.91	4	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Ebb	B	7.8	16:34	8.14	8.28	30.31	28.48	3.3	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Ebb	M	4.4	16:35	9.21	8.32	31.04	28.22	3.15	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Ebb	M	4.4	16:35	8.29	8.04	30.69	28.52	3.42	5	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	16:36	8.41	8.35	30.68	28.21	3.13	6	-	-	-
M1	20200921	Cloudy	Moderate	Mid-Ebb	S	1	16:36	8.12	8.09	31.27	28.37	2.74	5	-	-	-
B1	20200923	Sunny	Moderate	Mid-Flood	B	3.6	12:15	7.69	8.25	30.19	30.35	2.79	4	-	-	-
B1	20200923	Sunny	Moderate	Mid-Flood	B	3.6	12:15	7.55	8.38	30.53	30.62	2.63	3	-	-	-
B1	20200923	Sunny	Moderate	Mid-Flood	S	1	12:16	9.05	8.07	30.54	30.6	2.48	5	-	-	-
B1	20200923	Sunny	Moderate	Mid-Flood	S	1	12:16	7.69	8.12	29.72	30.27	2.68	4	-	-	-
B2	20200923	Sunny	Moderate	Mid-Flood	B	4.1	11:59	8.68	8.38	29.76	30.68	2.56	5	-	-	-
B2	20200923	Sunny	Moderate	Mid-Flood	B	4.1	11:59	7.74	8.35	29.85	30.13	2.53	4	-	-	-
B2	20200923	Sunny	Moderate	Mid-Flood	S	1	12:00	7.98	8.29	30.17	30.66	2.53	5	-	-	-
B2	20200923	Sunny	Moderate	Mid-Flood	S	1	12:00	8.65	8.37	29.98	30.66	2.82	6	-	-	-
B3	20200923	Sunny	Moderate	Mid-Flood	B	3.7	11:38	9.08	8.37	30.11	30.1	2.75	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	20200923	Sunny	Moderate	Mid-Flood	B	3.7	11:38	8.42	8.41	29.61	30.37	2.35	6	-	-	-
B3	20200923	Sunny	Moderate	Mid-Flood	S	1	11:39	7.92	8.39	29.6	30.67	2.75	5	-	-	-
B3	20200923	Sunny	Moderate	Mid-Flood	S	1	11:39	9.04	8.37	30.49	30.49	2.76	5	-	-	-
B4	20200923	Sunny	Moderate	Mid-Flood	B	4	12:28	8.01	8.05	29.71	30.32	2.99	4	-	-	-
B4	20200923	Sunny	Moderate	Mid-Flood	B	4	12:28	9.2	8.35	30.87	30.65	2.85	5	-	-	-
B4	20200923	Sunny	Moderate	Mid-Flood	S	1	12:29	7.81	8.39	30.84	30.16	2.04	6	-	-	-
B4	20200923	Sunny	Moderate	Mid-Flood	S	1	12:29	8.3	8.15	29.74	30.48	2.07	5	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Flood	B	9.6	10:51	8.18	8.22	29.77	29.97	3.39	5	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Flood	B	9.6	10:51	7.96	8.32	29.89	30.13	3.18	4	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Flood	M	5.3	10:52	7.74	8.1	29.72	30.36	2.83	5	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Flood	M	5.3	10:52	8.38	8.4	30.1	30.28	3.15	4	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Flood	S	1	10:53	8.16	8.05	30.81	30.24	2.98	4	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Flood	S	1	10:53	8.61	8.19	29.62	30.38	2.52	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Flood	B	10.8	9:48	8.87	8.05	29.97	29.46	3.15	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Flood	B	10.8	9:48	9.03	8.24	29.89	29.61	3.16	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Flood	M	5.9	9:49	9	8.4	29.69	29.48	3.13	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Flood	M	5.9	9:49	9.19	8.21	29.99	29.36	2.78	4	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Flood	S	1	9:50	8.08	8.14	30.37	29.67	3.04	4	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Flood	S	1	9:50	7.99	8.15	30.56	29.54	2.73	4	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Flood	B	11.2	10:12	7.47	8.2	30.14	29.9	3.07	4	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Flood	B	11.2	10:12	7.44	8.33	30.62	29.68	2.75	4	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Flood	M	6.1	10:13	8.74	8.27	29.93	29.77	2.58	4	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Flood	M	6.1	10:13	8.57	8.27	30.57	29.86	2.21	3	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Flood	S	1	10:14	7.8	8.4	30.27	29.52	2.63	2	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Flood	S	1	10:14	7.76	8.21	30.12	29.64	2.5	4	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Flood	B	10.8	10:30	8.06	8.26	30.61	29.8	3.49	6	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Flood	B	10.8	10:30	8.73	8.14	29.64	29.94	3.38	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
CR2	20200923	Sunny	Moderate	Mid-Flood	M	5.9	10:31	8.39	8.38	29.87	29.91	2.73	4	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Flood	M	5.9	10:31	8.89	8.17	30.2	30.21	2.79	5	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Flood	S	1	10:32	8.77	8.24	29.92	30.17	2.56	4	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Flood	S	1	10:32	8.69	8.21	30.4	30.04	2.69	3	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Flood	B	7.5	11:01	7.44	8.28	30.39	30.5	2.55	4	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Flood	B	7.5	11:01	8.21	8.32	30.26	30.43	2.35	4	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Flood	M	4.25	11:02	8.45	8.34	29.74	30.26	2.32	5	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Flood	M	4.25	11:02	8.64	8.15	29.74	30.42	2.65	5	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Flood	S	1	11:03	7.49	8.32	29.98	30.43	2.27	5	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Flood	S	1	11:03	9.09	8.24	29.91	29.91	2.47	5	-	-	-
H1	20200923	Sunny	Moderate	Mid-Flood	B	6.7	11:18	8.18	8.28	30.13	30.4	3.44	4	-	-	-
H1	20200923	Sunny	Moderate	Mid-Flood	B	6.7	11:18	7.83	8.37	29.8	30.08	3.08	5	-	-	-
H1	20200923	Sunny	Moderate	Mid-Flood	M	3.85	11:19	8.78	8.1	29.82	30.23	2.94	4	-	-	-
H1	20200923	Sunny	Moderate	Mid-Flood	M	3.85	11:19	7.93	8.4	30.56	30.54	2.8	3	-	-	-
H1	20200923	Sunny	Moderate	Mid-Flood	S	1	11:20	9.15	8.07	30.27	30.54	2.23	4	-	-	-
H1	20200923	Sunny	Moderate	Mid-Flood	S	1	11:20	7.49	8.3	30.74	30.19	1.92	3	-	-	-
M1	20200923	Sunny	Moderate	Mid-Flood	B	7	10:36	8.71	8.16	30.83	30.06	3.35	4	-	-	-
M1	20200923	Sunny	Moderate	Mid-Flood	B	7	10:36	8.34	8.19	29.75	30.07	3.4	4	-	-	-
M1	20200923	Sunny	Moderate	Mid-Flood	M	4	10:37	8.98	8.05	30.72	29.74	2.52	4	-	-	-
M1	20200923	Sunny	Moderate	Mid-Flood	M	4	10:37	8.82	8.09	30.08	29.84	2.4	5	-	-	-
M1	20200923	Sunny	Moderate	Mid-Flood	S	1	10:38	8.71	8.41	30.11	29.76	2.18	5	-	-	-
M1	20200923	Sunny	Moderate	Mid-Flood	S	1	10:38	7.94	8.33	30.48	30.18	2.11	6	-	-	-
B1	20200923	Sunny	Moderate	Mid-Ebb	B	3.7	15:15	8.1	8.29	30.42	30.41	3.24	4	-	-	-
B1	20200923	Sunny	Moderate	Mid-Ebb	B	3.7	15:15	8.82	8.3	30.15	30.46	2.89	3	-	-	-
B1	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:16	8.13	8.32	30.13	30.46	2.76	5	-	-	-
B1	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:16	9.26	8.3	30.35	30.23	2.58	4	-	-	-
B2	20200923	Sunny	Moderate	Mid-Ebb	B	4.7	15:31	8.38	8.14	30.3	30.57	3.25	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
B2	20200923	Sunny	Moderate	Mid-Ebb	B	4.7	15:31	8.91	8.16	30.79	30.07	3.14	4	-	-	-
B2	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:32	7.88	8.38	30.35	30.24	2.22	4	-	-	-
B2	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:32	7.5	8.1	30.73	30.63	2.48	3	-	-	-
B3	20200923	Sunny	Moderate	Mid-Ebb	B	3.4	15:53	8.19	8.28	30.6	30.27	2.73	6	-	-	-
B3	20200923	Sunny	Moderate	Mid-Ebb	B	3.4	15:53	8.53	8.31	29.94	30.4	3.09	4	-	-	-
B3	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:54	8.72	8.41	30.17	30.47	3.11	4	-	-	-
B3	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:54	8.73	8.06	30.73	30.21	2.76	4	-	-	-
B4	20200923	Sunny	Moderate	Mid-Ebb	B	3.7	16:01	8.93	8.4	30.01	30.31	2.86	3	-	-	-
B4	20200923	Sunny	Moderate	Mid-Ebb	B	3.7	16:01	8.1	8.38	30.89	30.03	2.77	4	-	-	-
B4	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:02	7.88	8.29	30	29.81	2.84	5	-	-	-
B4	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:02	8.83	8.09	30.31	29.87	2.55	5	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Ebb	B	9.3	15:15	8.24	8.38	30.16	30.59	2.43	5	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Ebb	B	9.3	15:15	8.2	8.22	30.25	30.32	2.71	5	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Ebb	M	5.15	15:16	8.04	8.06	30.13	30.31	2.84	4	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Ebb	M	5.15	15:16	8.69	8.16	30.22	30.38	2.98	3	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:17	9.22	8.19	30.89	30.28	2.82	3	-	-	-
C1A	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:17	8.8	8.33	29.86	30.45	2.78	3	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Ebb	B	11	16:34	8.02	8.1	30.06	29.85	2.51	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Ebb	B	11	16:34	7.72	8.11	30.42	30.18	2.88	6	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Ebb	M	6	16:35	9.17	8.18	30.76	29.81	2.99	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Ebb	M	6	16:35	7.74	8.35	30.43	30.26	2.76	4	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:36	8.38	8.25	29.9	30.28	2.77	5	-	-	-
C2A	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:36	8.88	8.09	31.04	29.83	2.83	4	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Ebb	B	12.7	16:11	9.22	8.41	30.76	30.37	2.79	5	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Ebb	B	12.7	16:11	7.8	8.33	30.99	29.78	3.11	5	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Ebb	M	6.85	16:12	8.28	8.36	30.86	29.93	2.22	3	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Ebb	M	6.85	16:12	8.92	8.41	30.13	30.33	2.28	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
CR1	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:13	7.83	8.4	29.98	30.29	3.14	3	-	-	-
CR1	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:13	7.8	8.14	30.84	30.17	2.79	4	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Ebb	B	10.8	15:58	8.32	8.13	30.16	29.83	3.37	7	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Ebb	B	10.8	15:58	9.19	8.16	29.96	29.98	2.85	6	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Ebb	M	5.9	15:59	8.85	8.23	30.79	30.29	2.49	4	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Ebb	M	5.9	15:59	7.99	8.12	30.39	29.92	2.21	5	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:00	9.16	8.34	30.57	30.43	2.62	5	-	-	-
CR2	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:00	9.1	8.06	30.63	30.24	2.24	4	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Ebb	B	7.4	16:27	8.82	8.12	29.71	29.83	3.19	6	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Ebb	B	7.4	16:27	8.72	8.38	29.95	30.07	2.84	5	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Ebb	M	4.2	16:28	8.97	8.36	30.2	30.22	2.75	5	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Ebb	M	4.2	16:28	7.84	8.4	30.65	29.87	2.87	6	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:29	8.52	8.26	30.11	30.36	2.02	6	-	-	-
F1A	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:29	8.36	8.35	30.81	29.8	2.24	7	-	-	-
H1	20200923	Sunny	Moderate	Mid-Ebb	B	6.8	15:42	8.35	8.22	30.3	30.55	2.32	5	-	-	-
H1	20200923	Sunny	Moderate	Mid-Ebb	B	6.8	15:42	8.3	8.25	29.77	30.2	2.64	5	-	-	-
H1	20200923	Sunny	Moderate	Mid-Ebb	M	3.9	15:43	9	8.25	30.34	30.23	2.76	3	-	-	-
H1	20200923	Sunny	Moderate	Mid-Ebb	M	3.9	15:43	8.51	8.07	30.58	30.35	2.77	4	-	-	-
H1	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:44	8.52	8.27	30	30.48	2.53	3	-	-	-
H1	20200923	Sunny	Moderate	Mid-Ebb	S	1	15:44	9.23	8.2	30.4	30.56	2.78	4	-	-	-
M1	20200923	Sunny	Moderate	Mid-Ebb	B	8.3	16:53	8.55	8.26	30.85	30.07	3.15	4	-	-	-
M1	20200923	Sunny	Moderate	Mid-Ebb	B	8.3	16:53	8.46	8.23	29.81	30.34	3.05	4	-	-	-
M1	20200923	Sunny	Moderate	Mid-Ebb	M	4.65	16:54	7.57	8.3	30.46	30.01	2.08	5	-	-	-
M1	20200923	Sunny	Moderate	Mid-Ebb	M	4.65	16:54	8.51	8.42	30.1	30.14	2.29	6	-	-	-
M1	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:55	8.24	8.25	30.89	29.8	2.76	7	-	-	-
M1	20200923	Sunny	Moderate	Mid-Ebb	S	1	16:55	8.06	8.15	30.61	30.04	3.21	6	-	-	-
B1	20200925	Sunny	Moderate	Mid-Ebb	B	4	8:38	5.97	8.07	27.54	28.36	2.52	<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
B1	20200925	Sunny	Moderate	Mid-Ebb	B	4	8:38	6.51	7.91	27.6	28.44	2.58	<2	-	-	-
B1	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:39	5.96	8.11	27.62	28.27	2.73	<2	-	-	-
B1	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:39	6.54	8.19	27.45	28.39	2.91	<2	-	-	-
B2	20200925	Sunny	Moderate	Mid-Ebb	B	4.3	8:58	6.39	8.1	27.37	28.52	2.86	2	-	-	-
B2	20200925	Sunny	Moderate	Mid-Ebb	B	4.3	8:58	6.23	8.21	27.55	28.35	2.79	3	-	-	-
B2	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:59	6.39	7.87	27.44	28.36	3.03	<2	-	-	-
B2	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:59	6.02	8.1	27.4	28.38	3.13	<2	-	-	-
B3	20200925	Sunny	Moderate	Mid-Ebb	B	3.7	9:38	6.59	8.1	27.37	28.78	3.43	2	-	-	-
B3	20200925	Sunny	Moderate	Mid-Ebb	B	3.7	9:38	6.44	8.11	27.45	28.53	3.28	2	-	-	-
B3	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:39	6.5	7.91	27.67	28.69	3.25	4	-	-	-
B3	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:39	6.52	8.16	27.65	28.52	3.05	3	-	-	-
B4	20200925	Sunny	Moderate	Mid-Ebb	B	3.2	9:48	6.07	7.9	27.67	28.64	2.96	4	-	-	-
B4	20200925	Sunny	Moderate	Mid-Ebb	B	3.2	9:48	6.16	8.11	27.42	28.5	2.9	5	-	-	-
B4	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:49	6.34	7.86	27.5	28.75	3.42	<2	-	-	-
B4	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:49	6.41	7.96	27.46	28.47	3.67	<2	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Ebb	B	10.1	8:14	6.14	8.08	27.41	28.23	3.13	2	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Ebb	B	10.1	8:14	6.1	8.17	27.63	28.38	2.97	2	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Ebb	M	5.55	8:15	6.23	8.14	27.57	28.33	2.88	2	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Ebb	M	5.55	8:15	6.02	7.89	27.58	28.14	3.24	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:16	6.66	7.99	27.42	28.31	2.57	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:16	6.09	8.1	27.43	28.24	2.74	2	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Ebb	B	11.3	8:51	6.54	7.94	27.46	28.45	3.44	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Ebb	B	11.3	8:51	6.18	7.98	27.65	28.47	3.18	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Ebb	M	6.15	8:52	6.18	8.04	27.62	28.48	3.1	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Ebb	M	6.15	8:52	6.54	8.07	27.57	28.41	3.1	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:53	6.47	7.92	27.55	28.38	3.69	2	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Ebb	S	1	8:53	6.26	8.02	27.37	28.26	3.23	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
CR1	20200925	Sunny	Moderate	Mid-Ebb	B	11.4	9:14	6.01	8.22	27.44	28.58	2.54	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Ebb	B	11.4	9:14	6.29	8.11	27.56	28.69	2.45	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Ebb	M	6.2	9:15	6.37	8.08	27.66	28.5	3.11	2	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Ebb	M	6.2	9:15	6.08	7.91	27.47	28.55	2.87	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:16	5.93	8.04	27.54	28.65	2.77	5	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:16	6.56	7.85	27.47	28.61	2.73	4	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Ebb	B	10.4	9:43	6.56	7.91	27.4	28.76	2.56	2	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Ebb	B	10.4	9:43	5.97	8.15	27.54	28.51	2.79	2	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Ebb	M	5.7	9:44	6.25	7.94	27.57	28.73	2.7	3	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Ebb	M	5.7	9:44	6.65	8.08	27.57	28.61	2.76	3	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:45	6.38	8	27.53	28.61	3.06	3	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Ebb	S	1	9:45	6.11	7.86	27.65	28.51	2.85	4	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Ebb	B	8.2	11:00	6.29	8.21	27.48	28.67	2.96	4	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Ebb	B	8.2	11:00	6.02	7.87	27.4	28.57	2.87	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Ebb	M	4.6	11:01	6.28	7.91	27.61	28.57	2.67	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Ebb	M	4.6	11:01	6.21	8.09	27.64	28.68	3.04	4	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Ebb	S	1	11:02	6.46	8.04	27.63	28.59	2.78	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Ebb	S	1	11:02	6.18	8.24	27.52	28.65	3.07	2	-	-	-
H1	20200925	Sunny	Moderate	Mid-Ebb	B	6.8	9:59	6.19	7.86	27.47	28.79	3.01	<2	-	-	-
H1	20200925	Sunny	Moderate	Mid-Ebb	B	6.8	9:59	6.2	8.1	27.62	28.71	2.92	<2	-	-	-
H1	20200925	Sunny	Moderate	Mid-Ebb	M	3.9	10:00	5.99	8.18	27.46	28.64	2.98	<2	-	-	-
H1	20200925	Sunny	Moderate	Mid-Ebb	M	3.9	10:00	6.51	8.22	27.66	28.7	2.87	<2	-	-	-
H1	20200925	Sunny	Moderate	Mid-Ebb	S	1	10:01	6.2	7.99	27.57	28.71	2.81	<2	-	-	-
H1	20200925	Sunny	Moderate	Mid-Ebb	S	1	10:01	6.44	7.91	27.51	28.68	2.89	<2	-	-	-
M1	20200925	Sunny	Moderate	Mid-Ebb	B	7.9	11:32	6.08	8.07	27.41	28.91	2.8	2	-	-	-
M1	20200925	Sunny	Moderate	Mid-Ebb	B	7.9	11:32	5.96	8.01	27.67	28.98	2.66	2	-	-	-
M1	20200925	Sunny	Moderate	Mid-Ebb	M	4.45	11:33	6.29	8.16	27.61	28.76	2.63	<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
M1	20200925	Sunny	Moderate	Mid-Ebb	M	4.45	11:33	5.97	8.1	27.47	28.65	2.74	<2	-	-	-
M1	20200925	Sunny	Moderate	Mid-Ebb	S	1	11:34	6.34	7.97	27.44	28.97	2.7	<2	-	-	-
M1	20200925	Sunny	Moderate	Mid-Ebb	S	1	11:34	6.43	8.04	27.66	28.89	2.91	<2	-	-	-
B1	20200925	Sunny	Moderate	Mid-Flood	B	3.9	15:37	6.38	8.04	27.42	30.14	2.58	3	-	-	-
B1	20200925	Sunny	Moderate	Mid-Flood	B	3.9	15:37	6.5	7.83	27.79	30.43	2.33	3	-	-	-
B1	20200925	Sunny	Moderate	Mid-Flood	S	1	15:38	6.59	8.12	27.3	30.25	3.15	3	-	-	-
B1	20200925	Sunny	Moderate	Mid-Flood	S	1	15:38	6.35	8.06	27.62	30.26	2.71	3	-	-	-
B2	20200925	Sunny	Moderate	Mid-Flood	B	3.8	15:57	6.66	7.76	27.72	30.14	2.74	2	-	-	-
B2	20200925	Sunny	Moderate	Mid-Flood	B	3.8	15:57	6.4	7.92	27.4	30.23	2.9	2	-	-	-
B2	20200925	Sunny	Moderate	Mid-Flood	S	1	15:58	6.12	8.11	27.74	30.28	2.73	2	-	-	-
B2	20200925	Sunny	Moderate	Mid-Flood	S	1	15:58	6.78	7.81	27.46	30.28	3.04	2	-	-	-
B3	20200925	Sunny	Moderate	Mid-Flood	B	4.3	16:37	6.32	7.96	27.48	29.39	2.8	5	-	-	-
B3	20200925	Sunny	Moderate	Mid-Flood	B	4.3	16:37	6.62	7.91	27.75	29.33	2.5	4	-	-	-
B3	20200925	Sunny	Moderate	Mid-Flood	S	1	16:38	6.13	7.99	27.71	29.44	3.17	6	-	-	-
B3	20200925	Sunny	Moderate	Mid-Flood	S	1	16:38	6.66	7.93	27.88	29.64	2.85	6	-	-	-
B4	20200925	Sunny	Moderate	Mid-Flood	B	3.5	16:47	6.61	8.01	27.4	29.47	2.66	4	-	-	-
B4	20200925	Sunny	Moderate	Mid-Flood	B	3.5	16:47	6.07	7.86	27.75	29.38	2.58	3	-	-	-
B4	20200925	Sunny	Moderate	Mid-Flood	S	1	16:48	6.74	8.05	27.44	29.53	2.89	3	-	-	-
B4	20200925	Sunny	Moderate	Mid-Flood	S	1	16:48	6.38	7.8	27.71	29.51	2.73	4	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Flood	B	10.2	15:12	6.24	7.96	27.36	30.31	2.61	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Flood	B	10.2	15:12	6.33	8	27.74	30.06	2.49	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Flood	M	5.6	15:13	6.16	8.03	27.62	30.33	2.6	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Flood	M	5.6	15:13	6.7	7.92	27.42	30.12	2.79	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Flood	S	1	15:14	6.82	8.1	27.67	30.16	2.84	3	-	-	-
C1A	20200925	Sunny	Moderate	Mid-Flood	S	1	15:14	6.16	7.79	27.5	30.17	3.1	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Flood	B	10.6	15:02	6.12	7.81	27.6	30.19	2.83	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Flood	B	10.6	15:02	6.38	7.78	27.33	30.12	2.39	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
C2A	20200925	Sunny	Moderate	Mid-Flood	M	5.8	15:03	6.23	7.99	27.83	30.14	2.98	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Flood	M	5.8	15:03	6.22	7.91	27.37	30.13	2.61	4	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Flood	S	1	15:04	6.55	8.08	27.33	30.25	2.85	3	-	-	-
C2A	20200925	Sunny	Moderate	Mid-Flood	S	1	15:04	6.82	7.9	27.7	30.13	2.82	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Flood	B	11.8	15:26	6.71	7.83	27.39	30.12	2.6	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Flood	B	11.8	15:26	6.62	8.06	27.82	29.97	2.46	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Flood	M	6.4	15:27	6.77	8.08	27.63	30.01	2.77	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Flood	M	6.4	15:27	6.89	8.04	27.53	30.14	2.78	4	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Flood	S	1	15:28	6.03	7.84	27.58	30.11	3.25	3	-	-	-
CR1	20200925	Sunny	Moderate	Mid-Flood	S	1	15:28	6.81	8.02	27.38	30.14	3.23	4	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Flood	B	10.7	15:53	6.37	8.04	27.31	30.04	2.84	4	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Flood	B	10.7	15:53	6.14	7.97	27.58	30.29	2.53	4	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Flood	M	5.85	15:54	6.43	8.05	27.87	30.22	2.62	3	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Flood	M	5.85	15:54	6.03	7.87	27.86	30.1	2.96	4	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Flood	S	1	15:55	6.45	7.99	27.77	30.32	2.83	4	-	-	-
CR2	20200925	Sunny	Moderate	Mid-Flood	S	1	15:55	6.07	7.95	27.54	30.31	2.69	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Flood	B	7.6	17:05	6.6	7.75	27.89	29.13	2.4	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Flood	B	7.6	17:05	6.31	7.91	27.52	29.2	2.46	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Flood	M	4.3	17:06	6.42	7.9	27.45	29.36	2.76	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Flood	M	4.3	17:06	6.27	7.83	27.48	29.27	2.56	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Flood	S	1	17:07	6.84	8.05	27.9	29.14	2.78	3	-	-	-
F1A	20200925	Sunny	Moderate	Mid-Flood	S	1	17:07	6.17	7.97	27.74	29.33	2.99	4	-	-	-
H1	20200925	Sunny	Moderate	Mid-Flood	B	6.7	16:11	6.6	7.96	27.65	29.79	2.69	4	-	-	-
H1	20200925	Sunny	Moderate	Mid-Flood	B	6.7	16:11	6.03	8.13	27.71	30.01	2.32	5	-	-	-
H1	20200925	Sunny	Moderate	Mid-Flood	M	3.85	16:12	6.48	7.9	27.54	29.82	2.95	3	-	-	-
H1	20200925	Sunny	Moderate	Mid-Flood	M	3.85	16:12	6.6	7.79	27.3	29.9	3.09	4	-	-	-
H1	20200925	Sunny	Moderate	Mid-Flood	S	1	16:13	6.74	7.78	27.87	29.71	2.69	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
H1	20200925	Sunny	Moderate	Mid-Flood	S	1	16:13	6.3	7.88	27.35	29.91	3.05	3	-	-	-
M1	20200925	Sunny	Moderate	Mid-Flood	B	7.6	17:39	6.76	8.07	27.57	29.44	2.32	4	-	-	-
M1	20200925	Sunny	Moderate	Mid-Flood	B	7.6	17:39	6.27	7.89	27.65	29.53	2.45	4	-	-	-
M1	20200925	Sunny	Moderate	Mid-Flood	M	4.3	17:40	6.65	7.78	27.84	29.6	3.01	4	-	-	-
M1	20200925	Sunny	Moderate	Mid-Flood	M	4.3	17:40	6.66	8.08	27.55	29.35	2.98	3	-	-	-
M1	20200925	Sunny	Moderate	Mid-Flood	S	1	17:41	6.14	8.04	27.63	29.21	2.7	3	-	-	-
M1	20200925	Sunny	Moderate	Mid-Flood	S	1	17:41	6.89	7.82	27.57	29.26	3.01	3	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	9:55	6.63	8.05	27.7	28.46	3.26	7	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	9:55	5.96	7.94	27.52	28.54	2.9	7	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Ebb	B	3.8	9:54	6.27	8.15	27.44	28.4	3	8	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Ebb	B	3.8	9:54	6.07	8.1	27.53	28.45	2.62	9	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:22	6.06	8.13	27.42	28.54	2.82	6	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:22	6.75	8.23	27.41	28.41	3.26	6	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Ebb	B	4.3	10:21	6.43	8.14	27.32	28.51	2.94	7	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Ebb	B	4.3	10:21	6.18	8.15	27.31	28.3	2.88	7	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:21	6.73	8.05	27.5	28.58	2.77	9	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:21	6.84	8.22	27.47	28.73	3.11	9	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Ebb	B	3.4	11:20	6.28	8.19	27.62	28.55	2.81	6	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Ebb	B	3.4	11:20	6.84	7.93	27.45	28.78	2.57	7	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:31	6.02	8.16	27.44	28.62	2.83	7	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:31	5.94	8.16	27.39	28.54	2.84	7	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Ebb	B	3.9	11:30	6.29	7.86	27.41	28.61	2.91	8	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Ebb	B	3.9	11:30	6.31	7.9	27.65	28.64	2.98	7	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Ebb	B	9.5	9:21	6.25	8.05	27.44	28.4	2.73	6	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Ebb	B	9.5	9:21	6.5	7.98	27.54	28.1	2.77	7	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Ebb	M	5.25	9:22	6.8	8.24	27.38	28.33	2.74	5	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Ebb	M	5.25	9:22	6.77	7.89	27.35	28.29	2.88	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
C1A	20200928	Cloudy	Moderate	Mid-Ebb	S	1	9:23	6.01	7.86	27.36	28.35	3.17	5	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Ebb	S	1	9:23	6.6	8.15	27.36	28.22	2.71	5	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Ebb	B	11.1	10:08	6.13	8.19	27.46	28.33	2.76	6	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Ebb	B	11.1	10:08	6.29	8.17	27.32	28.53	2.7	7	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Ebb	M	6.05	10:09	5.96	7.86	27.66	28.4	2.86	6	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Ebb	M	6.05	10:09	6.22	7.93	27.42	28.33	2.7	6	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:10	6.62	8.16	27.62	28.38	2.74	6	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:10	6.84	7.94	27.63	28.55	2.72	6	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Ebb	B	12.7	10:21	6.51	7.91	27.7	28.43	2.47	8	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Ebb	B	12.7	10:21	6.32	8	27.38	28.42	2.6	8	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Ebb	M	6.85	10:22	6.48	8.08	27.54	28.57	2.89	6	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Ebb	M	6.85	10:22	6.32	8.1	27.7	28.53	2.64	7	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:23	6.31	8.23	27.4	28.35	2.92	6	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:23	6.53	7.99	27.37	28.56	3.14	6	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Ebb	B	10.5	10:46	6.86	8.06	27.52	28.49	2.59	8	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Ebb	B	10.5	10:46	6.34	8.13	27.53	28.48	2.62	8	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Ebb	M	5.75	10:47	6.84	7.93	27.69	28.41	3.03	8	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Ebb	M	5.75	10:47	6.8	8.09	27.45	28.45	3	7	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:48	6.33	7.97	27.56	28.44	3.22	6	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Ebb	S	1	10:48	6.74	7.99	27.58	28.58	2.93	6	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:53	6.79	8.13	27.64	28.38	3.1	6	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:53	6.6	8.07	27.35	28.44	2.95	6	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Ebb	B	7.6	11:51	6.31	8.04	27.45	28.6	2.76	6	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Ebb	B	7.6	11:51	6.83	8.19	27.63	28.43	2.65	6	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Ebb	M	4.3	11:52	6.66	8.19	27.53	28.5	2.75	6	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Ebb	M	4.3	11:52	6.46	8.21	27.64	28.59	2.87	7	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Ebb	B	7.5	11:03	6.1	7.86	27.63	28.67	2.74	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	20200928	Cloudy	Moderate	Mid-Ebb	B	7.5	11:03	6.56	8.19	27.49	28.61	2.94	5	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Ebb	M	4.25	11:04	6	8.1	27.32	28.6	2.57	7	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Ebb	M	4.25	11:04	6.42	7.96	27.4	28.51	3.07	7	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:05	6.62	7.97	27.5	28.44	3.17	8	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	11:05	6.39	7.86	27.63	28.42	3.03	6	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	12:28	6.17	8.13	27.43	28.43	2.93	9	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Ebb	S	1	12:28	6.33	7.92	27.56	28.4	2.97	8	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Ebb	B	8.8	12:26	6.49	8.17	27.42	28.47	2.93	8	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Ebb	B	8.8	12:26	6.77	8.09	27.48	28.53	2.59	9	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Ebb	M	4.9	12:27	6.54	7.87	27.47	28.45	2.66	9	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Ebb	M	4.9	12:27	6.62	7.95	27.4	28.48	2.9	8	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Flood	B	4.5	15:42	6.25	8.11	27.22	29.76	2.35	8	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Flood	B	4.5	15:42	6.37	7.75	27.36	29.63	2.42	8	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:43	6.16	8.1	27.78	29.77	2.92	8	-	-	-
B1	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:43	6.18	8.19	27.42	29.81	2.7	9	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Flood	B	4.1	16:08	6.47	7.75	27.61	29.7	2.67	5	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Flood	B	4.1	16:08	6.08	7.84	27.69	29.57	2.85	5	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:09	6.23	7.83	27.26	29.68	3.25	8	-	-	-
B2	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:09	6.88	7.83	27.21	29.71	2.98	8	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Flood	B	4.2	16:17	6.74	7.79	27.63	29.69	2.78	4	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Flood	B	4.2	16:17	6.23	8.06	27.2	29.53	2.47	4	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:18	6.66	8.08	27.7	29.61	2.95	4	-	-	-
B3	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:18	6.73	7.99	27.2	29.47	3.17	5	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Flood	B	3.6	16:28	6.84	8.05	27.78	29.49	2.51	5	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Flood	B	3.6	16:28	6.28	8.02	27.28	29.49	2.89	4	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:29	6.51	8.06	27.77	29.67	3.26	4	-	-	-
B4	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:29	6.25	7.92	27.72	29.55	3.14	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
C1A	20200928	Cloudy	Moderate	Mid-Flood	B	9.9	15:12	6.2	7.86	27.24	29.93	2.37	12	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Flood	B	9.9	15:12	6.35	7.81	27.23	29.81	2.83	12	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Flood	M	5.45	15:13	6.79	8.18	27.69	29.85	3.12	11	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Flood	M	5.45	15:13	6.18	7.78	27.83	29.98	2.97	11	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:14	6.29	8.1	27.47	29.94	2.98	8	-	-	-
C1A	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:14	6.45	7.81	27.3	29.92	2.71	9	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Flood	B	10.1	15:07	6.36	8.09	27.68	29.9	2.35	13	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Flood	B	10.1	15:07	6.1	7.85	27.79	29.88	2.44	12	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Flood	M	5.55	15:08	6.76	7.93	27.71	29.85	2.78	12	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Flood	M	5.55	15:08	6.62	8.06	27.21	29.95	2.76	12	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:09	6.83	8.19	27.83	29.94	3.18	12	-	-	-
C2A	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:09	6.89	7.96	27.42	29.81	2.73	12	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Flood	B	11.3	15:22	6.74	8	27.43	29.88	2.58	11	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Flood	B	11.3	15:22	6.31	8.17	27.3	29.92	2.33	10	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Flood	M	6.15	15:23	6.45	8.07	27.42	29.9	2.59	11	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Flood	M	6.15	15:23	6.24	7.85	27.42	29.83	2.98	11	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:24	6.52	7.8	27.51	29.98	3.13	12	-	-	-
CR1	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:24	6.77	8.1	27.45	29.99	2.7	12	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Flood	B	10.9	15:41	6.09	7.87	27.49	29.73	2.81	10	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Flood	B	10.9	15:41	6.82	7.81	27.57	29.64	2.7	12	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Flood	M	5.95	15:42	6.68	7.82	27.42	29.8	2.83	11	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Flood	M	5.95	15:42	6.61	8.01	27.7	29.76	2.87	12	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:43	6.29	7.89	27.49	29.79	2.75	11	-	-	-
CR2	20200928	Cloudy	Moderate	Mid-Flood	S	1	15:43	6.74	7.83	27.65	29.78	2.98	11	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Flood	B	7.7	17:34	6.09	7.87	27.57	28.87	2.65	10	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Flood	B	7.7	17:34	6.52	8.03	27.7	28.78	2.44	10	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Flood	M	4.35	17:35	6.8	8.18	27.39	28.93	3.09	10	-	-	-

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	20200928	Cloudy	Moderate	Mid-Flood	M	4.35	17:35	6.37	8.03	27.61	28.81	2.97	11	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Flood	S	1	17:36	6.54	7.98	27.49	28.88	2.72	12	-	-	-
F1A	20200928	Cloudy	Moderate	Mid-Flood	S	1	17:36	6.51	8.15	27.72	28.97	2.79	11	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Flood	B	7.4	16:01	6.09	7.85	27.56	29.67	2.59	5	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Flood	B	7.4	16:01	6.75	8.18	27.25	29.53	2.55	6	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Flood	M	4.2	16:02	6.48	7.83	27.38	29.69	2.87	5	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Flood	M	4.2	16:02	6.06	8.09	27.58	29.67	3.04	6	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:03	6.32	8.01	27.76	29.56	2.86	5	-	-	-
H1	20200928	Cloudy	Moderate	Mid-Flood	S	1	16:03	6.8	7.81	27.4	29.66	3.21	5	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Flood	B	6.8	18:04	6.34	8.11	27.39	28.57	2.53	12	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Flood	B	6.8	18:04	6.51	7.88	27.57	28.7	2.85	13	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Flood	M	3.9	18:05	6.64	7.85	27.73	28.49	3.12	11	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Flood	M	3.9	18:05	6.13	7.76	27.62	28.47	2.59	10	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Flood	S	1	18:06	6.16	7.85	27.51	28.62	3.03	9	-	-	-
M1	20200928	Cloudy	Moderate	Mid-Flood	S	1	18:06	6.17	8.12	27.47	28.58	3.02	10	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Flood	B	3.5	8:39	6.96	7.91	27.45	28.54	2.37	5	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Flood	B	3.5	8:39	6.43	8	27.43	28.4	2.8	4	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:40	6.46	7.95	27.61	28.54	3.23	6	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:40	6.82	8.25	27.58	28.71	2.76	5	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Flood	B	4	9:00	6.81	8.16	27.01	28.72	2.38	4	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Flood	B	4	9:00	6.29	7.99	27.74	28.6	2.47	5	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:01	6.93	8.23	27.17	28.63	3.2	5	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:01	6.54	7.92	27.66	28.58	3.12	5	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Flood	B	3.7	9:29	6.17	7.92	27.77	28.73	2.81	6	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Flood	B	3.7	9:29	6.33	8.19	27.75	29	2.47	5	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:30	6.87	8.1	27.61	29.05	2.98	9	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:30	6.68	8.22	27.23	28.76	2.82	10	-	-	-

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
B4	20200930	Cloudy	Moderate	Mid-Flood	B	3.8	9:38	6.21	7.87	27.66	28.8	2.44	6	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Flood	B	3.8	9:38	6.31	8.27	27.42	28.76	2.58	5	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:39	6.77	7.93	27.42	28.98	2.85	6	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:39	6.94	8.11	27.16	29.02	3.17	6	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Flood	B	9.8	8:15	6.9	8.25	27.49	28.54	2.87	5	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Flood	B	9.8	8:15	6.92	8.17	27.11	28.42	2.71	6	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Flood	M	5.4	8:16	6.14	8.03	27.4	28.76	2.86	5	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Flood	M	5.4	8:16	6.95	8.14	27.29	28.47	3.12	6	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:17	6.13	8.25	27.18	28.44	3.23	5	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:17	6.89	7.93	27.24	28.49	2.85	5	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Flood	B	10.4	8:00	6.08	8.2	27.71	28.47	2.58	6	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Flood	B	10.4	8:00	6.05	8.27	27.55	28.38	2.48	5	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Flood	M	5.7	8:01	6.95	8.12	27.03	28.48	3.03	6	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Flood	M	5.7	8:01	7.11	8.08	27.23	28.6	2.56	5	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:02	6.18	8.25	27.05	28.41	3.17	5	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:02	6.29	8.15	27.24	28.64	2.9	6	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Flood	B	11	8:18	6.29	7.89	27.01	28.49	2.78	7	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Flood	B	11	8:18	6.77	7.95	27.36	28.44	2.58	7	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Flood	M	6	8:19	6.62	8.18	27.22	28.57	2.71	6	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Flood	M	6	8:19	6.97	8.04	27.6	28.63	2.55	6	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:20	6.69	7.93	27.67	28.4	2.99	4	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:20	6.89	7.86	27.43	28.59	2.89	5	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Flood	B	10	8:47	6.61	8.04	27.38	28.63	2.9	7	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Flood	B	10	8:47	7.02	8.16	27.14	28.7	2.49	8	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Flood	M	5.5	8:48	6.79	7.96	27.5	28.56	3.12	7	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Flood	M	5.5	8:48	6.22	8.22	27.24	28.67	2.64	6	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:49	6.23	8.2	27.76	28.53	2.82	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
CR2	20200930	Cloudy	Moderate	Mid-Flood	S	1	8:49	6.26	8.09	27.8	28.54	3.02	5	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Flood	B	7.7	10:29	6.62	8.22	27.15	28.94	2.37	4	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Flood	B	7.7	10:29	6.89	8.21	27.61	28.76	2.49	5	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Flood	M	4.35	10:30	6.64	8.02	27.07	28.87	2.82	7	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Flood	M	4.35	10:30	7.03	7.91	27.53	28.89	3.05	6	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Flood	S	1	10:31	6.76	7.94	27.64	28.93	2.75	8	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Flood	S	1	10:31	7.04	8.1	27.66	28.96	3.17	7	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Flood	B	6.8	9:09	6.3	8.22	27.42	28.78	2.91	5	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Flood	B	6.8	9:09	6.11	7.92	27.7	28.92	2.84	5	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Flood	M	3.9	9:10	6.96	7.89	27.6	28.64	2.66	6	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Flood	M	3.9	9:10	6.46	7.96	27.38	28.9	2.81	5	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:11	6.14	8.2	27.37	28.66	3.15	6	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Flood	S	1	9:11	6.56	7.86	27.09	28.79	3.12	6	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Flood	B	7.3	11:04	6.6	7.94	27.55	28.85	2.6	6	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Flood	B	7.3	11:04	6.42	8.13	27.13	28.79	2.33	6	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Flood	M	4.15	11:05	6.28	8.23	27.63	28.96	2.97	6	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Flood	M	4.15	11:05	6.11	8.25	27.79	28.78	2.56	6	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Flood	S	1	11:06	6.21	8.16	27.18	28.9	3.18	7	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Flood	S	1	11:06	6.38	7.92	27.16	28.82	2.74	8	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Ebb	B	3.5	13:17	5.92	8.13	27.56	30.22	2.9	2	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Ebb	B	3.5	13:17	6.14	8.17	27.35	30.17	2.68	3	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:18	6.69	8.19	27.12	30.51	2.78	5	-	-	-
B1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:18	6.85	8.2	27.2	30.57	2.75	5	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Ebb	B	4.9	13:41	6.39	8.03	27.34	30.2	2.89	2	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Ebb	B	4.9	13:41	6.47	8.2	27.26	30.54	2.97	3	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:42	6.38	8.21	27.58	30.14	3.02	2	-	-	-
B2	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:42	6.61	7.99	27.3	30.19	2.68	3	-	-	-

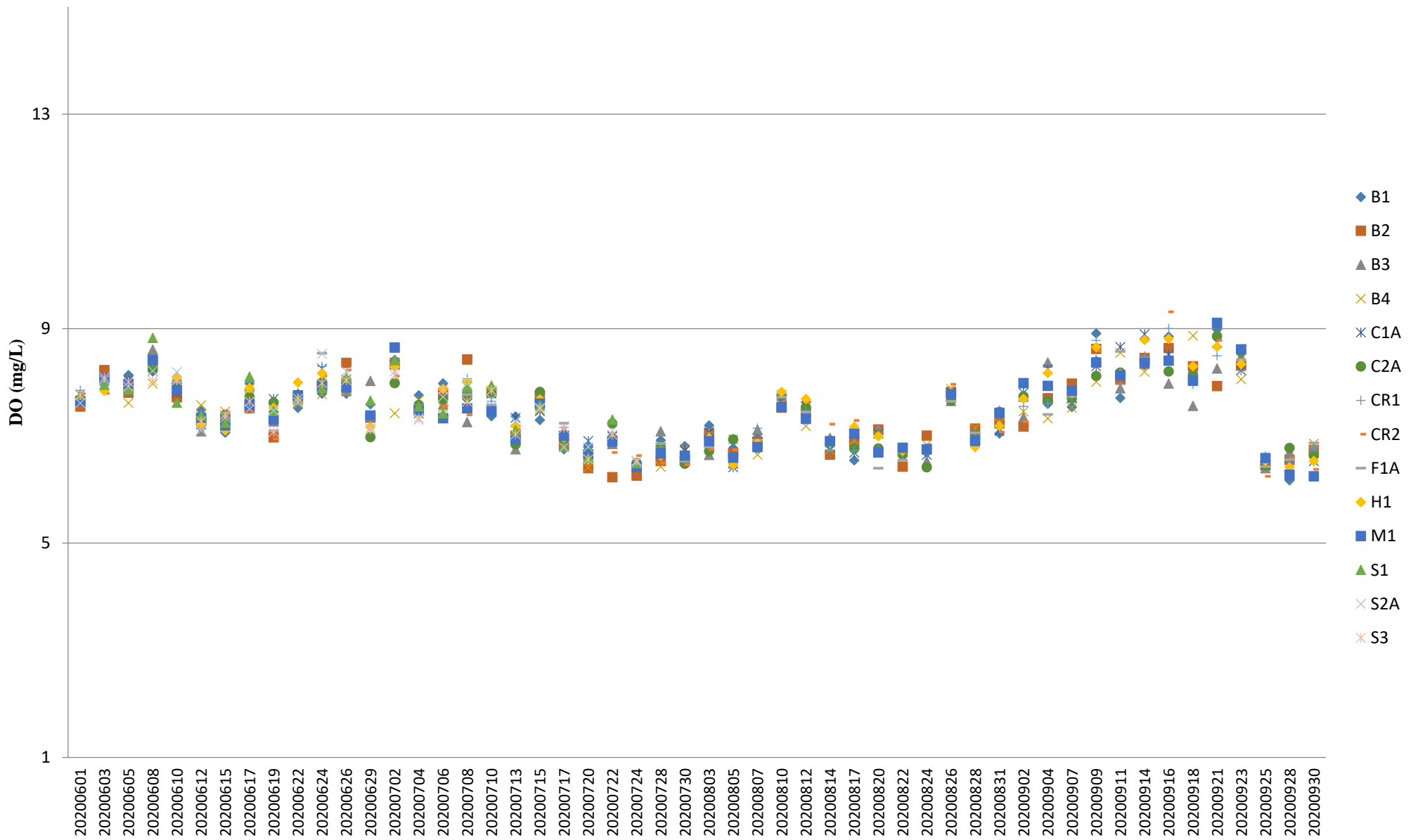
Contract No. EP/SP/66/12
 Integrated Waste Management Facilities, Phase 1
 Impact Water Quality Monitoring Data

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
B3	20200930	Cloudy	Moderate	Mid-Ebb	B	3.5	14:27	6.11	8.16	27.35	30.4	2.6	4	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Ebb	B	3.5	14:27	6.42	8.22	27.53	30.38	2.57	4	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Ebb	S	1	14:28	5.95	8.07	27.4	30.53	2.7	2	-	-	-
B3	20200930	Cloudy	Moderate	Mid-Ebb	S	1	14:28	6.61	8.1	27.4	30.45	2.97	2	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Ebb	B	3.4	15:56	6.28	7.96	27.47	30.57	2.46	4	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Ebb	B	3.4	15:56	6.89	8.11	27.23	30.62	2.66	2	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Ebb	S	1	15:57	6.59	7.93	27.47	30.56	3.2	4	-	-	-
B4	20200930	Cloudy	Moderate	Mid-Ebb	S	1	15:57	6.48	7.88	27.31	30.59	2.98	3	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Ebb	B	8.4	12:48	6.38	8.07	27.52	30.33	2.85	3	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Ebb	B	8.4	12:48	6.67	8.21	27.39	30.43	2.49	4	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Ebb	M	4.7	12:49	6.79	7.92	27.3	30.19	2.61	3	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Ebb	M	4.7	12:49	6.47	8.22	27.1	30.18	2.6	3	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Ebb	S	1	12:50	6.54	8.12	27.72	30.14	2.89	2	-	-	-
C1A	20200930	Cloudy	Moderate	Mid-Ebb	S	1	12:50	6.3	8.06	27.66	30.5	3.12	3	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Ebb	B	11	12:58	6.51	8	27.3	30.3	2.55	4	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Ebb	B	11	12:58	6.87	8.21	27.38	30.43	2.63	2	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Ebb	M	6	12:59	5.99	7.94	27.55	30.24	2.98	4	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Ebb	M	6	12:59	6.39	8.14	27.34	30.36	2.8	4	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:00	6.48	7.99	27.17	30.29	3.24	4	-	-	-
C2A	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:00	6.27	8.04	27.61	30.23	3.12	4	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Ebb	B	11.8	13:17	6.36	8.05	27.64	30.36	2.71	5	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Ebb	B	11.8	13:17	6.31	7.99	27.78	30.19	2.45	4	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Ebb	M	6.4	13:18	6.38	8.15	27.6	30.52	2.65	3	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Ebb	M	6.4	13:18	6.02	7.97	27.42	30.35	3.04	4	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:19	6.26	7.95	27.77	30.17	3.1	3	-	-	-
CR1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:19	6.76	7.94	27.28	30.42	3.17	4	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Ebb	B	9.9	13:45	6.39	8.06	27.77	30.32	3.02	4	-	-	-

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

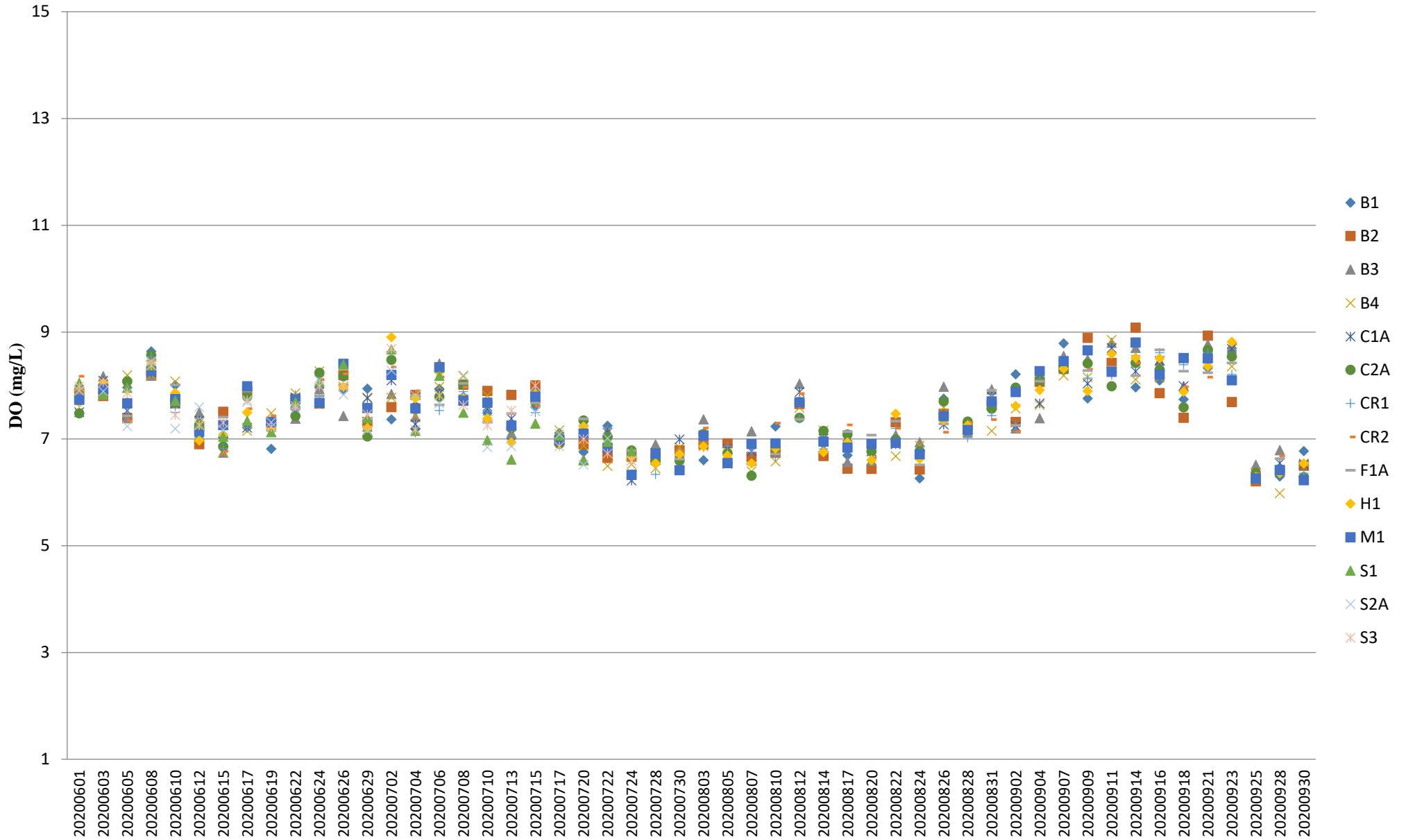
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20200930	Cloudy	Moderate	Mid-Ebb	B	9.9	13:45	6.46	7.89	27.69	30.16	2.61	3	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Ebb	M	5.45	13:46	6.77	8.15	27.29	30.41	2.63	5	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Ebb	M	5.45	13:46	6.76	7.87	27.78	30.53	2.83	4	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:47	6.36	7.91	27.57	30.47	2.95	6	-	-	-
CR2	20200930	Cloudy	Moderate	Mid-Ebb	S	1	13:47	6.15	8.18	27.77	30.22	3.25	5	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Ebb	B	7.2	15:18	6.52	8.09	27.11	30.31	2.62	5	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Ebb	B	7.2	15:18	6.63	7.95	27.25	30.39	2.49	4	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Ebb	M	4.1	15:19	6.43	7.91	27.47	30.35	2.72	4	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Ebb	M	4.1	15:19	6.59	7.92	27.44	30.2	2.64	5	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Ebb	S	1	15:20	6.83	8.1	27.41	30.14	3.13	4	-	-	-
F1A	20200930	Cloudy	Moderate	Mid-Ebb	S	1	15:20	6.34	8.24	27.51	30.45	2.92	3	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Ebb	B	8	14:07	6.75	8.11	27.35	30.28	2.59	6	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Ebb	B	8	14:07	6.71	8.07	27.35	30.38	2.89	5	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Ebb	M	4.5	14:08	6.39	7.87	27.18	30.55	2.61	3	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Ebb	M	4.5	14:08	6.35	8.18	27.77	30.17	2.54	4	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	14:09	6.72	8.23	27.6	30.41	2.97	3	-	-	-
H1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	14:09	6.68	8.14	27.5	30.29	2.84	3	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Ebb	B	7.9	15:56	6.63	8.11	27.19	30.34	2.6	5	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Ebb	B	7.9	15:56	6.18	8.22	27.62	30.44	2.58	6	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Ebb	M	4.45	15:57	5.99	8.19	27.69	30.37	2.63	5	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Ebb	M	4.45	15:57	6.09	8.19	27.28	30.49	2.89	4	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	15:58	6.18	8.08	27.43	30.17	3.02	4	-	-	-
M1	20200930	Cloudy	Moderate	Mid-Ebb	S	1	15:58	6.64	8	27.59	30.47	3.07	4	-	-	-
Remarks:																
Note 1: S - Surface		M - Middle		B - Bottom												
Note 2: Measurements of turbidity would be rounding to 0.1 NTU for proven accuracy as per the equipment specs during utilization of data.																

Dissolved Oxygen (Surface & Middle) during MID-FLOOD



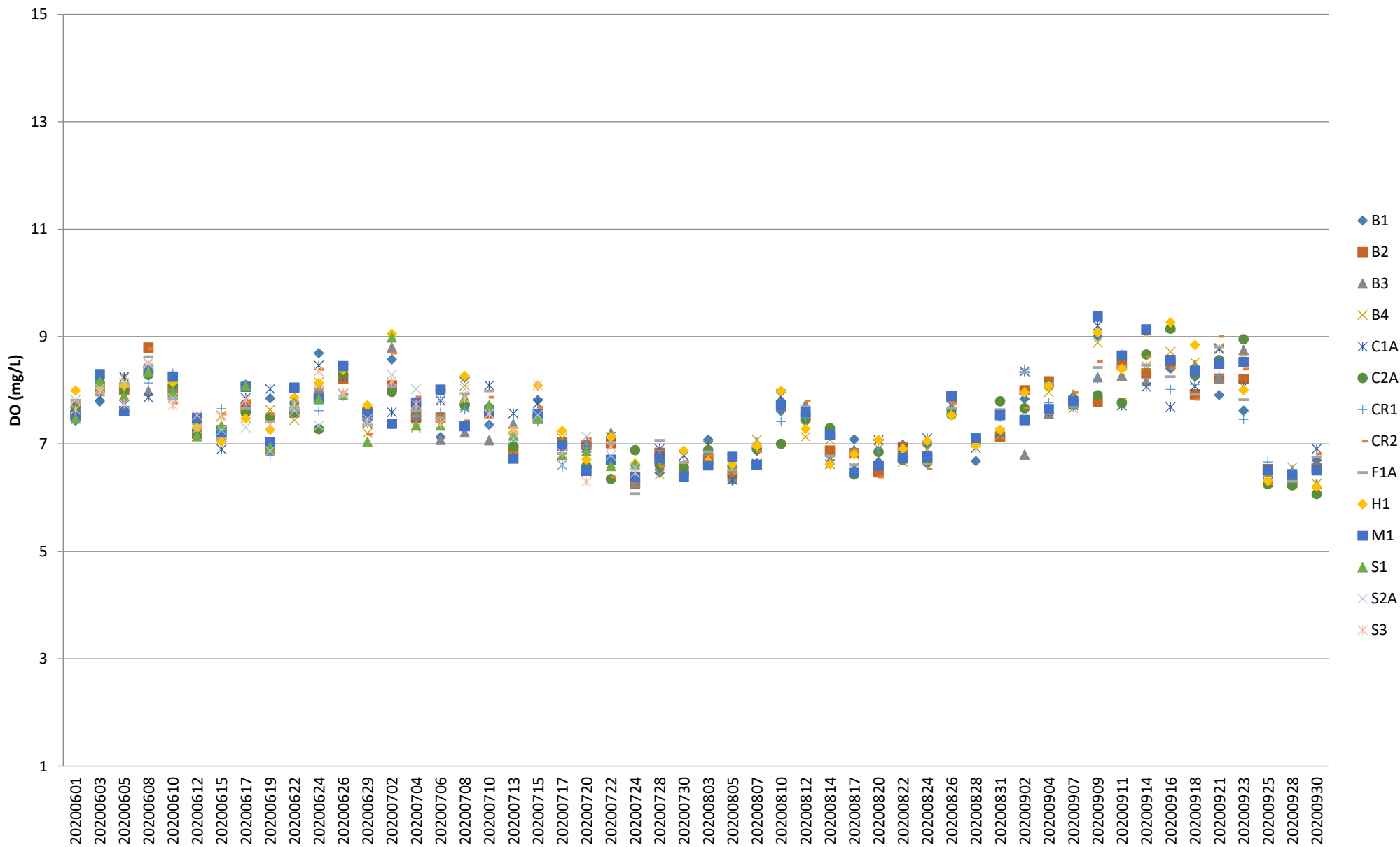
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Surface & Middle) during MID-EBB



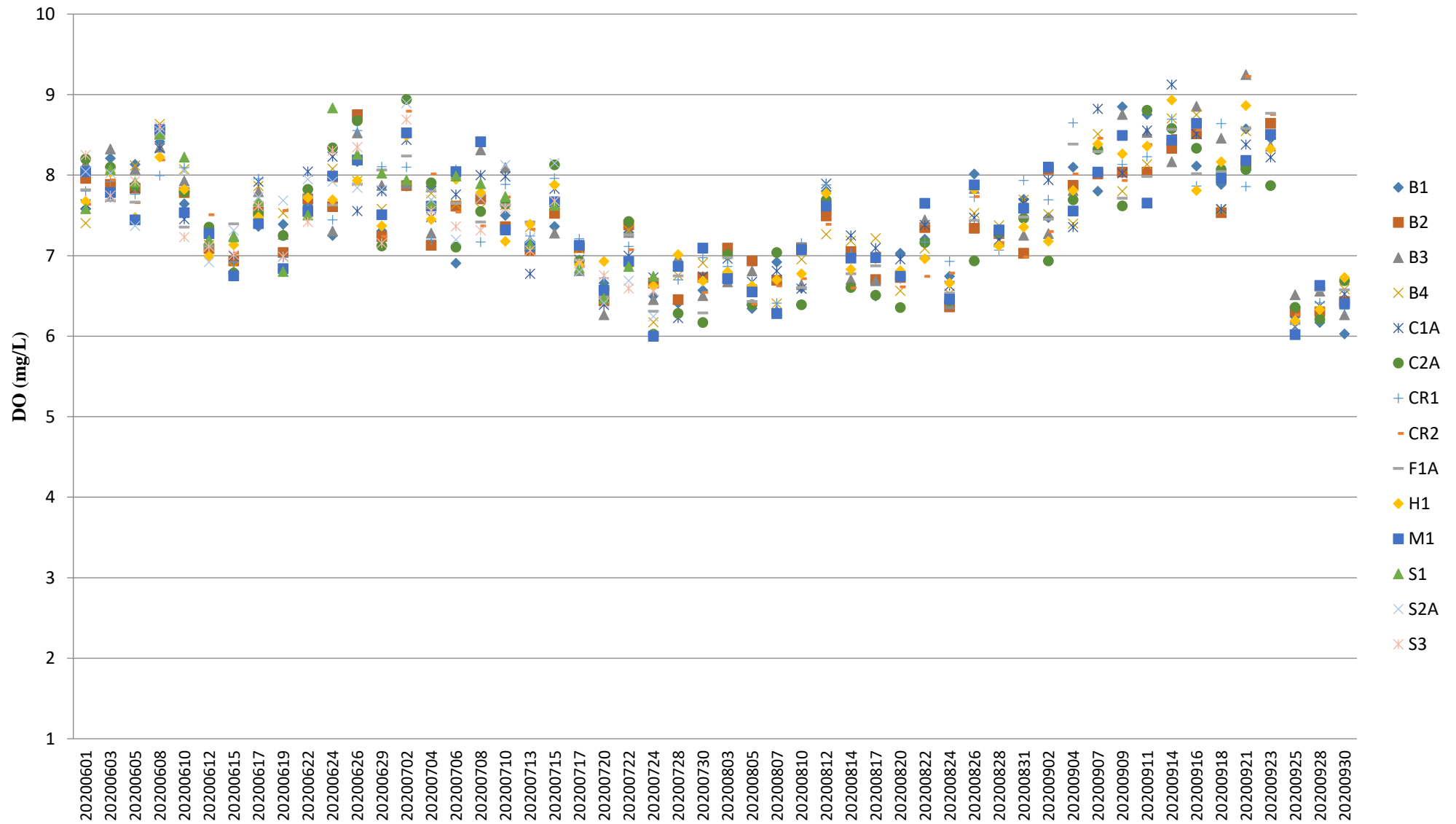
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-FLOOD



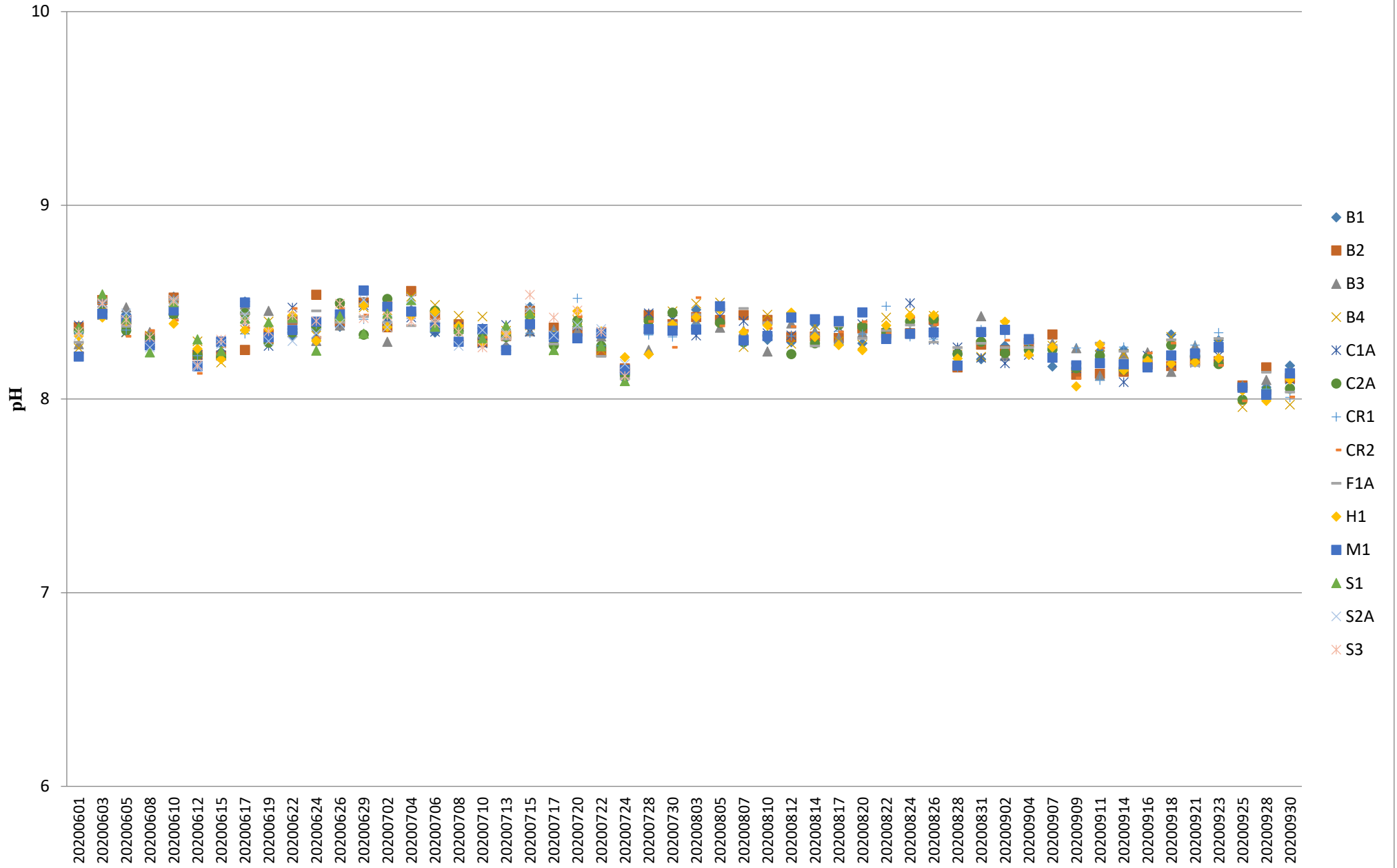
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-EBB

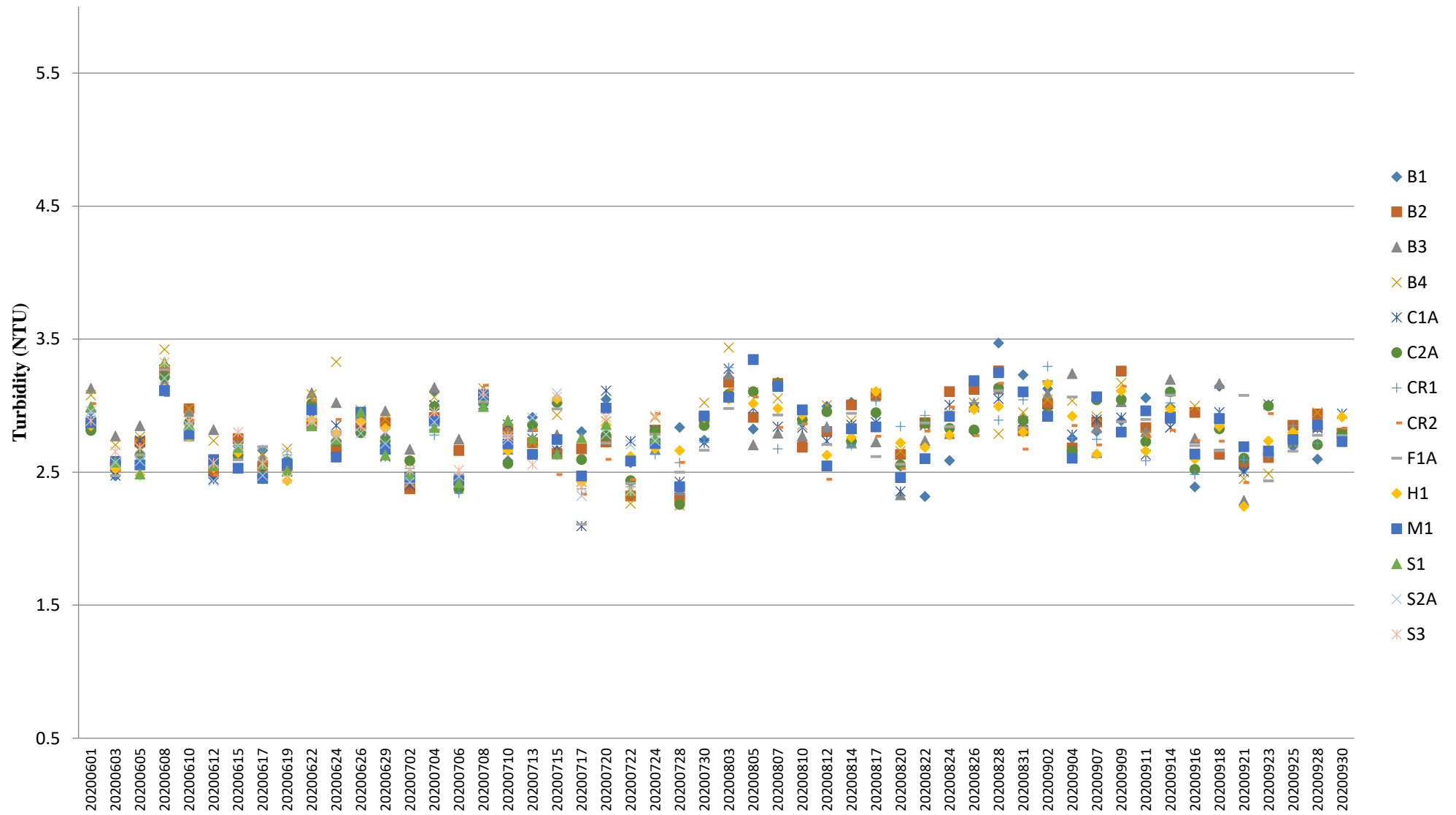


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.8** of the monthly EM&A report.

pH (Depth-averaged) MID-EBB

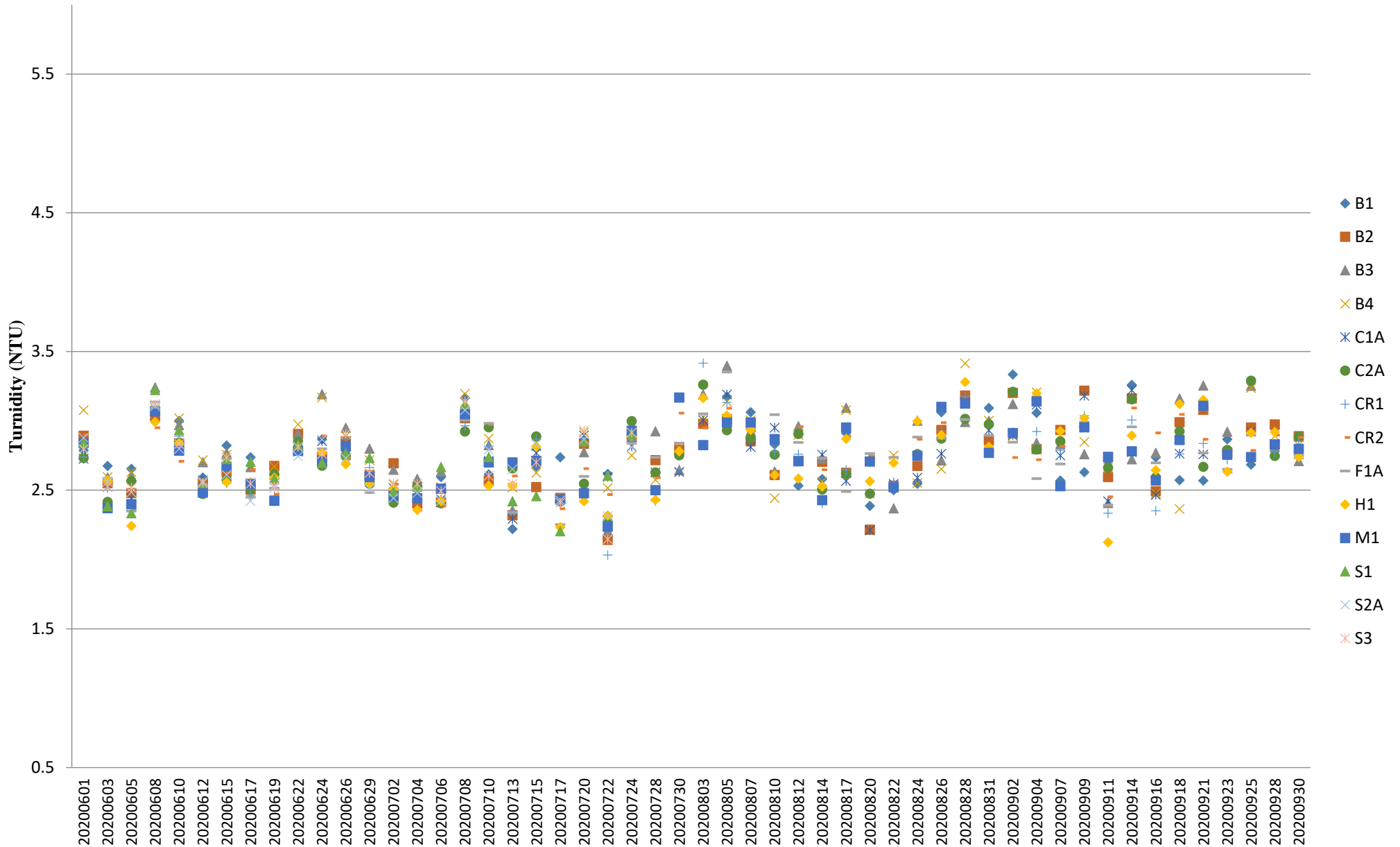


Turbidity (Depth-averaged) during MID-FLOOD



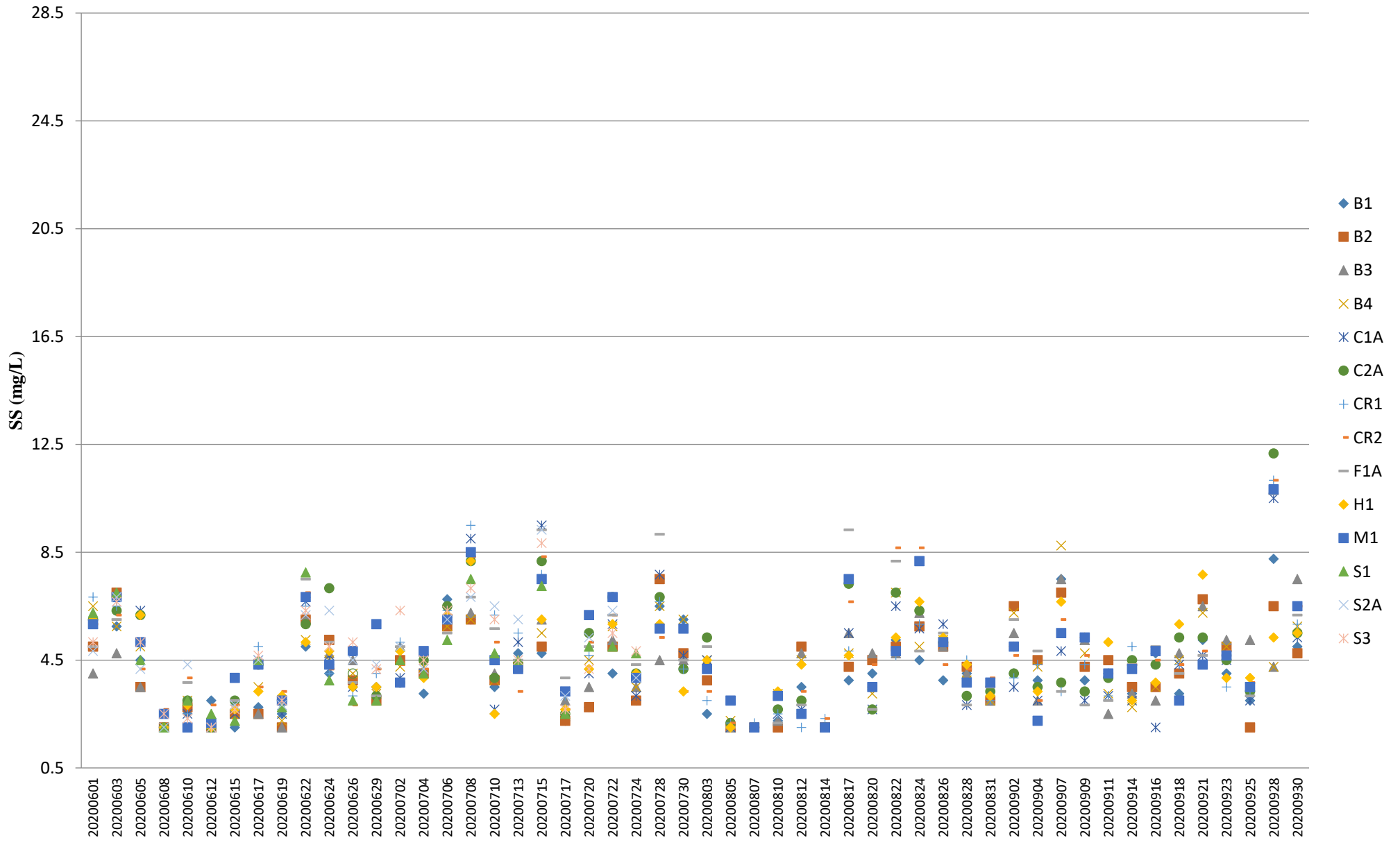
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Turbidity (Depth-averaged) during MID-EBB



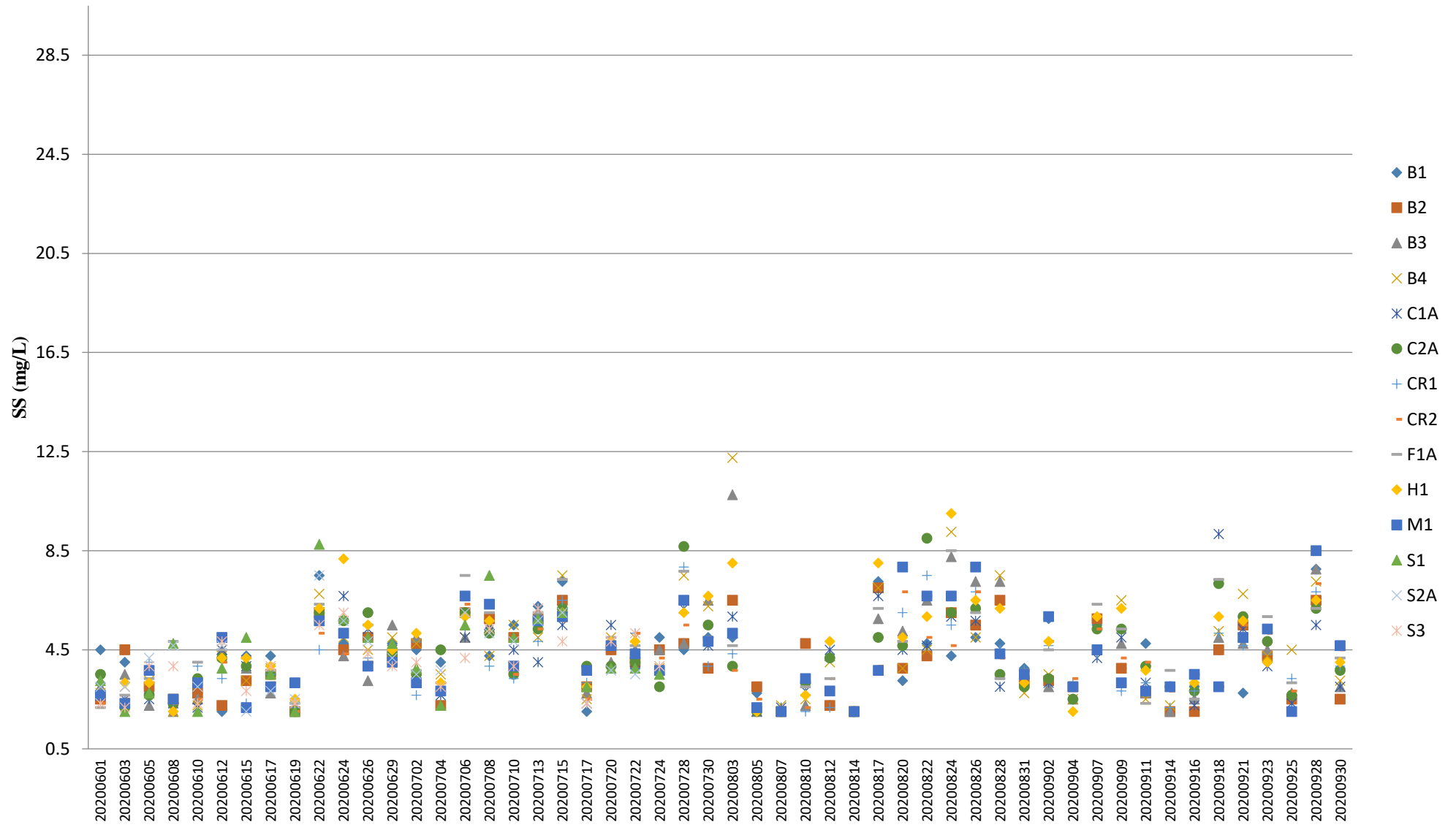
Note: The Action and Limit Level of turbidity can be referred to **Table 2.8** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-FLOOD



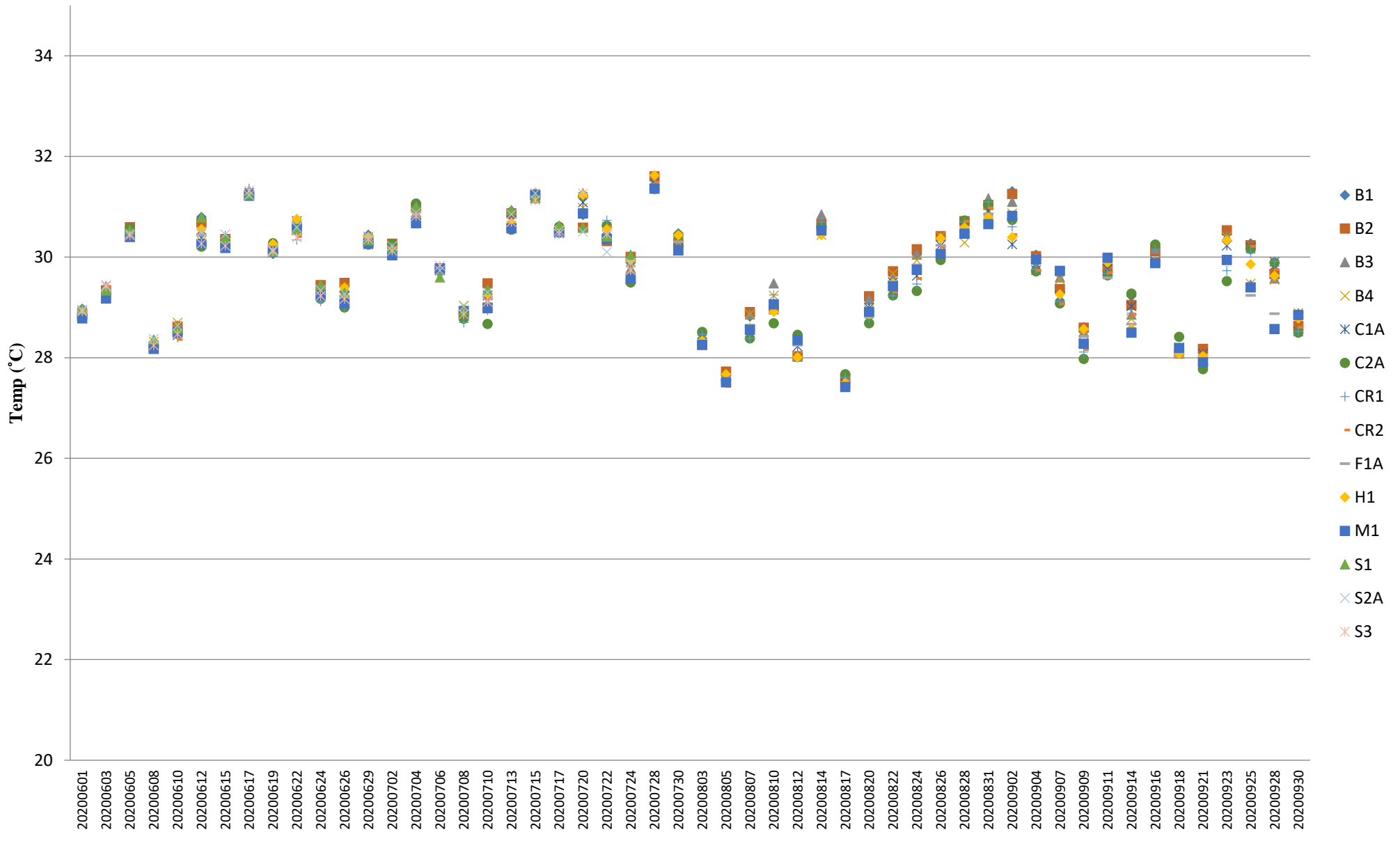
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.8** of the monthly EM&A report.

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



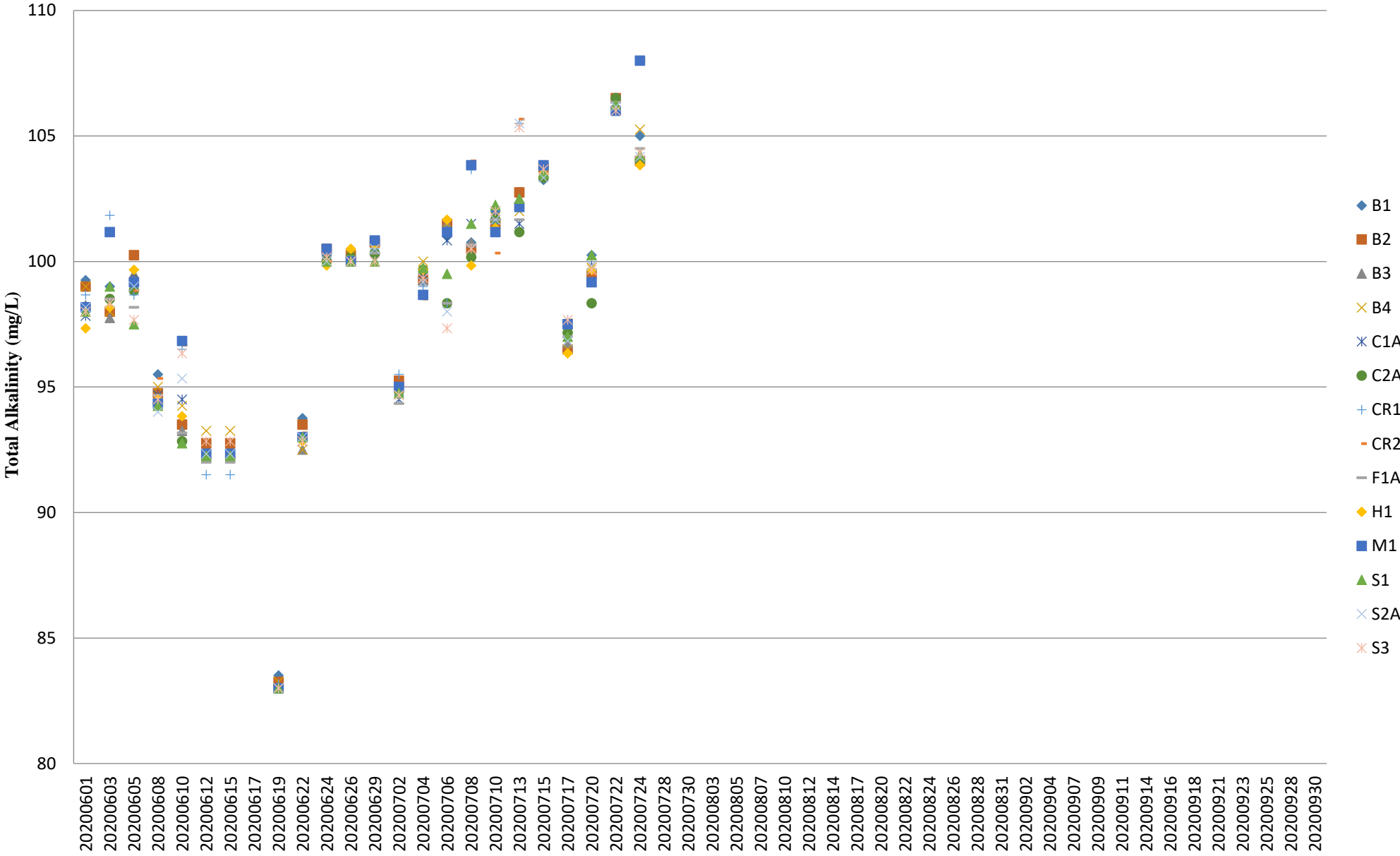
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



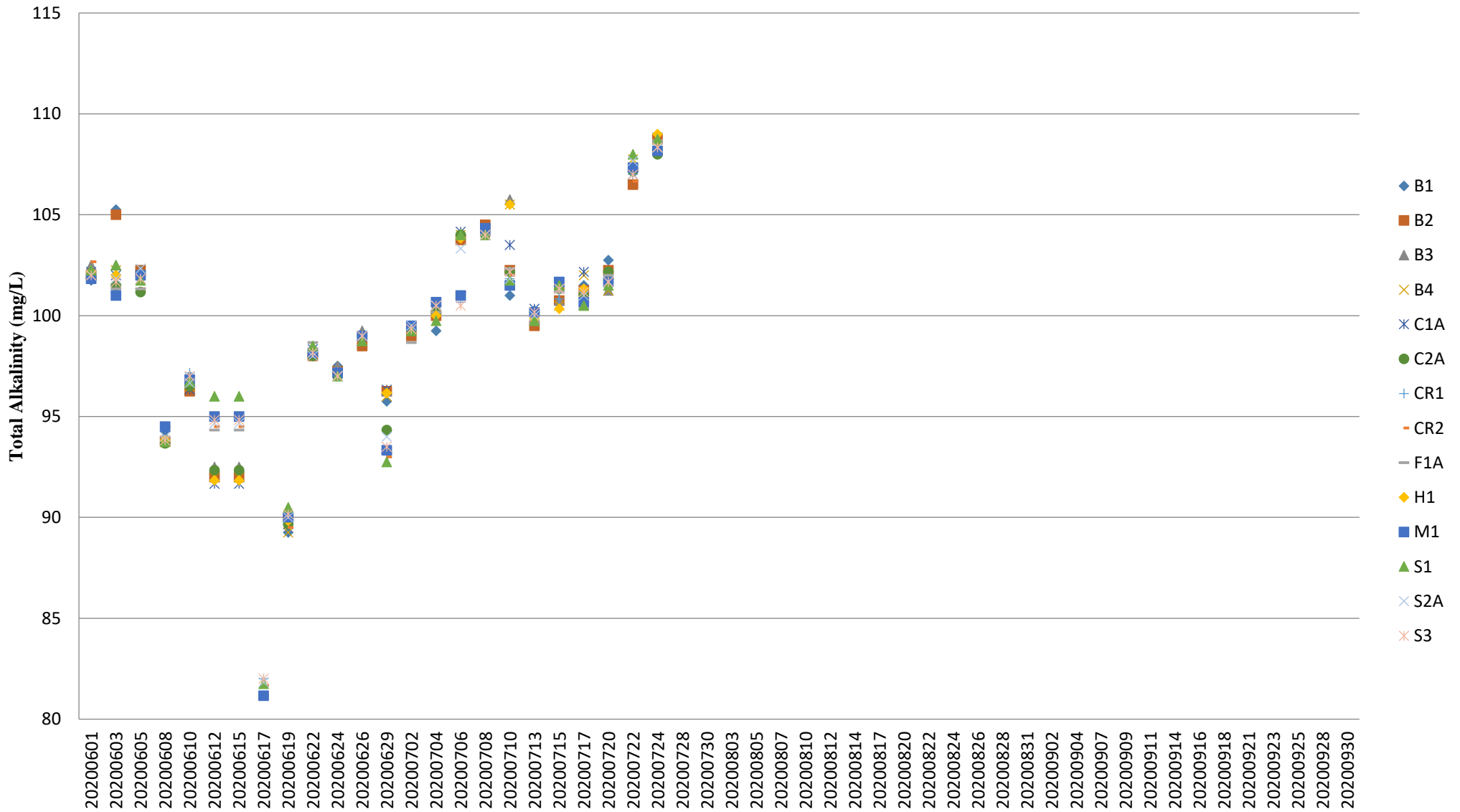
Note: The Action and Limit Level of temperature can be referred to **Table 2.8** of the monthly EM&A report.

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.