

## Appendix D Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20200502	Sunny	Moderate	Mid-Flood	B	4.5	13:11	8.51	8.45	32.12	27.35	3.43	2	117	0.191	W
B1	20200502	Sunny	Moderate	Mid-Flood	B	4.5	13:11	8.61	8.46	31.76	27.38	2.93	2	117	0.196	W
B1	20200502	Sunny	Moderate	Mid-Flood	S	1	13:12	8.3	8.42	32.01	27.05	2.93	<2	118	0.18	W
B1	20200502	Sunny	Moderate	Mid-Flood	S	1	13:12	8.04	8.38	31.5	27.16	2.42	<2	118	0.204	W
B2	20200502	Sunny	Moderate	Mid-Flood	B	3.8	13:29	8.47	8.36	31.92	27.12	3.3	2	117	0.28	W
B2	20200502	Sunny	Moderate	Mid-Flood	B	3.8	13:29	8.01	8.48	31.93	27.16	3.4	2	118	0.261	W
B2	20200502	Sunny	Moderate	Mid-Flood	S	1	13:30	8.52	8.51	31.77	26.97	2.94	4	117	0.176	W
B2	20200502	Sunny	Moderate	Mid-Flood	S	1	13:30	7.91	8.42	32.02	27.54	2.53	3	118	0.197	NW
B3	20200502	Sunny	Moderate	Mid-Flood	B	3.7	12:43	8.58	8.65	31.87	27.16	3.59	4	117	0.278	W
B3	20200502	Sunny	Moderate	Mid-Flood	B	3.7	12:43	8.15	8.48	32	27.16	3.54	3	117	0.222	W
B3	20200502	Sunny	Moderate	Mid-Flood	S	1	12:44	7.78	8.45	31.88	26.77	2.55	4	118	0.247	NW
B3	20200502	Sunny	Moderate	Mid-Flood	S	1	12:44	8.62	8.56	31.99	26.92	2.96	3	117	0.189	NW
B4	20200502	Sunny	Moderate	Mid-Flood	B	4.6	12:34	8.47	8.58	31.56	26.88	3.06	3	117	0.183	W
B4	20200502	Sunny	Moderate	Mid-Flood	B	4.6	12:34	7.75	8.3	31.55	26.66	3.24	2	117	0.249	W
B4	20200502	Sunny	Moderate	Mid-Flood	S	1	12:35	8.07	8.64	31.97	26.78	2.56	2	118	0.253	W
B4	20200502	Sunny	Moderate	Mid-Flood	S	1	12:35	7.97	8.27	32.05	27.02	2.81	3	118	0.246	NW
C1A	20200502	Sunny	Moderate	Mid-Flood	B	9.9	12:02	8.55	8.33	31.66	26.99	3.04	3	116	0.214	NW
C1A	20200502	Sunny	Moderate	Mid-Flood	B	9.9	12:02	8.64	8.52	31.61	26.68	3.17	3	117	0.259	NW
C1A	20200502	Sunny	Moderate	Mid-Flood	M	5.45	12:03	7.79	8.31	32.15	27.01	2.86	3	117	0.214	W
C1A	20200502	Sunny	Moderate	Mid-Flood	M	5.45	12:03	8.22	8.53	31.64	26.59	2.57	3	117	0.181	W
C1A	20200502	Sunny	Moderate	Mid-Flood	S	1	12:04	8.46	8.42	32.11	26.9	2.43	3	117	0.191	W
C1A	20200502	Sunny	Moderate	Mid-Flood	S	1	12:04	8.24	8.58	31.57	26.48	2.49	3	117	0.275	W
C2A	20200502	Sunny	Moderate	Mid-Flood	B	10.6	10:54	8.62	8.51	32	26.43	3.17	5	117	0.266	W
C2A	20200502	Sunny	Moderate	Mid-Flood	B	10.6	10:54	8.01	8.52	32.03	26.14	2.9	4	118	0.256	W
C2A	20200502	Sunny	Moderate	Mid-Flood	M	5.8	10:55	7.81	8.34	31.98	26.12	2.83	3	117	0.18	W
C2A	20200502	Sunny	Moderate	Mid-Flood	M	5.8	10:55	8.43	8.37	31.55	26.32	3.13	4	117	0.264	W
C2A	20200502	Sunny	Moderate	Mid-Flood	S	1	10:56	7.87	8.49	31.79	26.26	2.62	2	118	0.179	W
C2A	20200502	Sunny	Moderate	Mid-Flood	S	1	10:56	8.07	8.55	31.92	26.43	2.73	3	117	0.271	W

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	20200502	Sunny	Moderate	Mid-Flood	B	11.6	11:15	8.69	8.67	31.72	26.39	3.38	4	118	0.275	W
CR1	20200502	Sunny	Moderate	Mid-Flood	B	11.6	11:15	8.14	8.62	31.76	26.3	2.9	3	117	0.191	W
CR1	20200502	Sunny	Moderate	Mid-Flood	M	6.3	11:16	8.17	8.61	31.89	26.5	3.13	3	118	0.215	NW
CR1	20200502	Sunny	Moderate	Mid-Flood	M	6.3	11:16	7.95	8.68	31.71	26.26	3.01	4	118	0.242	NW
CR1	20200502	Sunny	Moderate	Mid-Flood	S	1	11:17	7.87	8.68	32.07	26.57	2.53	4	118	0.206	W
CR1	20200502	Sunny	Moderate	Mid-Flood	S	1	11:17	8.52	8.59	31.81	26.21	2.79	3	118	0.246	W
CR2	20200502	Sunny	Moderate	Mid-Flood	B	10.3	11:31	8.29	8.33	31.65	26.42	3.18	2	117	0.236	W
CR2	20200502	Sunny	Moderate	Mid-Flood	B	10.3	11:31	8.68	8.38	31.6	26.76	3.22	2	118	0.204	W
CR2	20200502	Sunny	Moderate	Mid-Flood	M	5.65	11:32	8.12	8.33	31.57	26.7	2.84	4	117	0.173	W
CR2	20200502	Sunny	Moderate	Mid-Flood	M	5.65	11:32	8.16	8.62	31.57	26.43	2.89	3	117	0.181	W
CR2	20200502	Sunny	Moderate	Mid-Flood	S	1	11:33	8.1	8.45	32.14	26.56	2.35	5	117	0.206	NW
CR2	20200502	Sunny	Moderate	Mid-Flood	S	1	11:33	8.47	8.5	31.92	26.76	2.44	4	117	0.234	W
F1A	20200502	Sunny	Moderate	Mid-Flood	B	7.6	12:12	8.28	8.61	31.99	27.11	2.88	7	118	0.183	W
F1A	20200502	Sunny	Moderate	Mid-Flood	B	7.6	12:12	7.81	8.25	31.57	27.1	3.3	8	118	0.196	NW
F1A	20200502	Sunny	Moderate	Mid-Flood	M	4.3	12:13	8.12	8.43	32.02	27.02	3.1	5	117	0.185	W
F1A	20200502	Sunny	Moderate	Mid-Flood	M	4.3	12:13	8.45	8.55	31.61	26.93	2.63	5	117	0.247	W
F1A	20200502	Sunny	Moderate	Mid-Flood	S	1	12:14	8.33	8.59	31.64	26.88	2.4	2	118	0.204	W
F1A	20200502	Sunny	Moderate	Mid-Flood	S	1	12:14	8.7	8.48	31.62	26.7	2.42	3	117	0.218	W
H1	20200502	Sunny	Moderate	Mid-Flood	B	6.7	12:28	7.84	8.56	31.92	27.16	3.39	4	117	0.234	W
H1	20200502	Sunny	Moderate	Mid-Flood	B	6.7	12:28	8.25	8.64	32.13	27.06	3.05	5	117	0.198	W
H1	20200502	Sunny	Moderate	Mid-Flood	M	3.85	12:29	7.83	8.37	32.08	27.17	2.69	3	119	0.243	NW
H1	20200502	Sunny	Moderate	Mid-Flood	M	3.85	12:29	8.54	8.39	31.67	27.13	2.82	4	117	0.258	W
H1	20200502	Sunny	Moderate	Mid-Flood	S	1	12:30	8.26	8.66	31.71	26.75	2.62	2	117	0.245	W
H1	20200502	Sunny	Moderate	Mid-Flood	S	1	12:30	8.33	8.27	31.87	27.11	2.81	4	117	0.207	W
M1	20200502	Sunny	Moderate	Mid-Flood	B	7.5	11:50	8	8.64	31.97	26.65	3.05	<2	117	0.231	W
M1	20200502	Sunny	Moderate	Mid-Flood	B	7.5	11:50	7.8	8.32	31.76	26.74	3.3	<2	118	0.172	W
M1	20200502	Sunny	Moderate	Mid-Flood	M	4.25	11:51	7.83	8.35	31.88	26.92	2.54	<2	118	0.177	W
M1	20200502	Sunny	Moderate	Mid-Flood	M	4.25	11:51	7.91	8.59	32.11	26.71	2.91	<2	117	0.212	W

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	20200502	Sunny	Moderate	Mid-Flood	S	1	11:52	8.34	8.48	31.63	26.42	2.85	<2	117	0.273	W
M1	20200502	Sunny	Moderate	Mid-Flood	S	1	11:52	7.93	8.49	31.81	26.85	2.46	<2	118	0.271	W
S1	20200502	Sunny	Moderate	Mid-Flood	B	4.1	13:20	7.87	8.63	31.72	27.51	3.34	4	117	0.188	W
S1	20200502	Sunny	Moderate	Mid-Flood	B	4.1	13:20	8.05	8.59	31.5	27.49	3.43	4	117	0.258	W
S1	20200502	Sunny	Moderate	Mid-Flood	S	1	13:21	8	8.3	31.54	27.16	2.45	3	118	0.28	W
S1	20200502	Sunny	Moderate	Mid-Flood	S	1	13:21	7.92	8.3	31.95	26.99	2.79	2	118	0.238	NW
S2A	20200502	Sunny	Moderate	Mid-Flood	B	8.4	12:57	8	8.55	31.89	27.35	2.97	4	118	0.238	NW
S2A	20200502	Sunny	Moderate	Mid-Flood	B	8.4	12:57	8.32	8.39	31.92	27.02	3.1	3	117	0.278	W
S2A	20200502	Sunny	Moderate	Mid-Flood	M	4.7	12:58	8.66	8.57	32.08	27.21	2.69	3	117	0.243	NW
S2A	20200502	Sunny	Moderate	Mid-Flood	M	4.7	12:58	8.56	8.41	31.72	27.31	2.92	3	117	0.229	W
S2A	20200502	Sunny	Moderate	Mid-Flood	S	1	12:59	8.3	8.32	31.88	27.27	2.75	<2	117	0.281	W
S2A	20200502	Sunny	Moderate	Mid-Flood	S	1	12:59	8.62	8.35	32.14	26.85	2.84	<2	117	0.218	NW
S3	20200502	Sunny	Moderate	Mid-Flood	B	8.6	11:40	7.91	8.49	31.8	26.69	3.36	3	118	0.218	W
S3	20200502	Sunny	Moderate	Mid-Flood	B	8.6	11:40	8.6	8.43	31.73	26.44	3.32	4	118	0.247	W
S3	20200502	Sunny	Moderate	Mid-Flood	M	4.8	11:41	8.3	8.32	31.89	26.4	2.97	<2	117	0.178	W
S3	20200502	Sunny	Moderate	Mid-Flood	M	4.8	11:41	8.04	8.53	31.92	26.45	2.94	<2	118	0.236	W
S3	20200502	Sunny	Moderate	Mid-Flood	S	1	11:42	8.39	8.35	31.67	26.79	2.81	<2	117	0.249	W
S3	20200502	Sunny	Moderate	Mid-Flood	S	1	11:42	8.28	8.4	31.68	26.7	2.88	<2	118	0.21	NW
B1	20200502	Sunny	Moderate	Mid-Ebb	B	3.9	16:49	8.66	8.54	31.65	26.92	3.34	2	117	0.193	SE
B1	20200502	Sunny	Moderate	Mid-Ebb	B	3.9	16:49	8.44	8.63	31.99	27	3.15	3	117	0.231	SE
B1	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:50	8.2	8.58	31.57	26.83	2.53	<2	116	0.243	SE
B1	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:50	8.11	8.49	31.65	26.73	2.47	<2	117	0.25	SE
B2	20200502	Sunny	Moderate	Mid-Ebb	B	4.9	17:14	8.37	8.67	31.92	26.92	3.24	5	117	0.225	SE
B2	20200502	Sunny	Moderate	Mid-Ebb	B	4.9	17:14	8.28	8.68	31.77	27.04	2.97	4	115	0.205	SE
B2	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:15	8.35	8.47	32.06	26.96	2.56	2	117	0.199	E
B2	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:15	8.28	8.44	31.79	27.08	2.48	3	117	0.235	SE
B3	20200502	Sunny	Moderate	Mid-Ebb	B	4.1	16:43	8.5	8.48	32.04	26.89	3.19	4	117	0.187	SE
B3	20200502	Sunny	Moderate	Mid-Ebb	B	4.1	16:43	8.45	8.38	31.72	26.73	3.1	5	117	0.247	E

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	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:44	7.96	8.43	31.56	27.08	2.8	4	117	0.179	E
B3	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:44	8.21	8.45	32.09	26.95	2.41	3	117	0.187	SE
B4	20200502	Sunny	Moderate	Mid-Ebb	B	3.1	16:49	8.45	8.43	31.78	26.95	3.41	2	117	0.22	E
B4	20200502	Sunny	Moderate	Mid-Ebb	B	3.1	16:49	7.92	8.65	31.89	27.19	3.1	2	117	0.181	SE
B4	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:50	7.94	8.69	31.63	26.85	2.77	2	116	0.224	SE
B4	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:50	8.66	8.44	31.94	26.88	2.58	2	117	0.212	SE
C1A	20200502	Sunny	Moderate	Mid-Ebb	B	8.5	16:20	8.08	8.47	31.92	26.96	2.89	4	117	0.249	E
C1A	20200502	Sunny	Moderate	Mid-Ebb	B	8.5	16:20	8.25	8.69	31.74	27.29	3.34	5	118	0.17	SE
C1A	20200502	Sunny	Moderate	Mid-Ebb	M	4.75	16:21	8.05	8.65	31.61	27.16	2.63	2	117	0.153	E
C1A	20200502	Sunny	Moderate	Mid-Ebb	M	4.75	16:21	8.61	8.63	31.9	26.96	2.34	3	117	0.151	SE
C1A	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:22	7.94	8.31	31.52	26.96	2.84	2	117	0.173	E
C1A	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:22	7.97	8.54	31.65	27	2.49	2	117	0.25	E
C2A	20200502	Sunny	Moderate	Mid-Ebb	B	10.9	16:20	8.19	8.51	31.55	27.23	3.21	4	117	0.193	E
C2A	20200502	Sunny	Moderate	Mid-Ebb	B	10.9	16:20	8.26	8.38	31.58	27.07	2.87	4	118	0.219	SE
C2A	20200502	Sunny	Moderate	Mid-Ebb	M	5.95	16:21	8.05	8.57	31.77	27.14	2.34	3	117	0.164	E
C2A	20200502	Sunny	Moderate	Mid-Ebb	M	5.95	16:21	8.3	8.3	31.92	27.07	2.4	4	118	0.155	E
C2A	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:22	8.29	8.58	31.79	27.14	2.63	3	117	0.155	E
C2A	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:22	8.56	8.38	31.9	27.26	2.55	3	117	0.225	SE
CR1	20200502	Sunny	Moderate	Mid-Ebb	B	12.6	18:14	8.64	8.66	31.81	26.6	3.37	4	118	0.2	SE
CR1	20200502	Sunny	Moderate	Mid-Ebb	B	12.6	18:14	8.35	8.64	31.54	26.52	2.96	4	117	0.22	E
CR1	20200502	Sunny	Moderate	Mid-Ebb	M	6.8	18:15	8.26	8.54	31.94	26.53	2.64	2	117	0.228	SE
CR1	20200502	Sunny	Moderate	Mid-Ebb	M	6.8	18:15	8.54	8.62	31.71	26.54	2.43	3	117	0.156	E
CR1	20200502	Sunny	Moderate	Mid-Ebb	S	1	18:16	8.05	8.55	31.98	26.63	2.49	2	117	0.225	E
CR1	20200502	Sunny	Moderate	Mid-Ebb	S	1	18:16	8.07	8.65	32.04	26.28	2.82	2	118	0.242	E
CR2	20200502	Sunny	Moderate	Mid-Ebb	B	11	17:55	8.39	8.57	31.5	26.38	3.38	3	117	0.205	E
CR2	20200502	Sunny	Moderate	Mid-Ebb	B	11	17:55	8.41	8.67	31.93	26.63	3.34	2	115	0.173	E
CR2	20200502	Sunny	Moderate	Mid-Ebb	M	6	17:56	8.57	8.52	31.55	26.31	2.78	<2	118	0.191	SE
CR2	20200502	Sunny	Moderate	Mid-Ebb	M	6	17:56	8.25	8.48	31.5	26.24	2.89	<2	118	0.157	SE

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	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:57	8.51	8.59	31.61	26.52	2.77	<2	118	0.244	SE
CR2	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:57	8.49	8.38	31.78	26.38	2.39	<2	116	0.201	E
F1A	20200502	Sunny	Moderate	Mid-Ebb	B	7.9	17:08	8.16	8.65	32.04	26.67	3.37	5	117	0.198	SE
F1A	20200502	Sunny	Moderate	Mid-Ebb	B	7.9	17:08	8.42	8.66	31.65	26.63	3.26	4	118	0.163	SE
F1A	20200502	Sunny	Moderate	Mid-Ebb	M	4.45	17:09	7.94	8.35	31.96	26.75	2.39	3	117	0.22	SE
F1A	20200502	Sunny	Moderate	Mid-Ebb	M	4.45	17:09	7.9	8.26	31.74	26.89	2.6	2	118	0.223	SE
F1A	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:10	8.43	8.35	31.52	26.99	2.74	2	118	0.211	SE
F1A	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:10	8.38	8.5	31.65	27.02	2.43	3	117	0.231	SE
H1	20200502	Sunny	Moderate	Mid-Ebb	B	7.8	16:35	8.5	8.29	31.86	26.82	3.16	3	117	0.176	E
H1	20200502	Sunny	Moderate	Mid-Ebb	B	7.8	16:35	8.27	8.62	31.67	27.27	2.9	4	117	0.227	E
H1	20200502	Sunny	Moderate	Mid-Ebb	M	4.4	16:36	8.04	8.41	31.94	27.01	2.73	3	117	0.193	E
H1	20200502	Sunny	Moderate	Mid-Ebb	M	4.4	16:36	8.56	8.45	32.05	26.76	2.67	2	117	0.203	SE
H1	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:37	8.58	8.35	31.84	27.06	2.62	2	117	0.174	E
H1	20200502	Sunny	Moderate	Mid-Ebb	S	1	16:37	8.43	8.48	31.75	27.09	2.44	2	117	0.195	E
M1	20200502	Sunny	Moderate	Mid-Ebb	B	7.8	17:27	8.14	8.65	31.59	26.74	3.36	6	114	0.182	SE
M1	20200502	Sunny	Moderate	Mid-Ebb	B	7.8	17:27	8.36	8.41	31.97	26.74	2.89	5	113	0.228	E
M1	20200502	Sunny	Moderate	Mid-Ebb	M	4.4	17:28	8.28	8.5	31.69	26.71	2.72	5	114	0.235	SE
M1	20200502	Sunny	Moderate	Mid-Ebb	M	4.4	17:28	8.62	8.69	31.79	26.98	2.91	4	114	0.243	SE
M1	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:29	8.16	8.64	31.52	26.74	2.88	4	113	0.185	E
M1	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:29	8.6	8.31	31.76	26.59	2.75	4	114	0.235	SE
S1	20200502	Sunny	Moderate	Mid-Ebb	B	3.9	17:05	8.06	8.31	31.91	27.07	2.9	4	117	0.215	SE
S1	20200502	Sunny	Moderate	Mid-Ebb	B	3.9	17:05	8.06	8.38	31.93	27.05	3.24	4	118	0.199	SE
S1	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:06	8.63	8.39	31.58	26.98	2.62	2	117	0.196	E
S1	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:06	8.53	8.37	31.62	27.09	2.38	3	117	0.164	SE
S2A	20200502	Sunny	Moderate	Mid-Ebb	B	7.7	17:33	8.04	8.56	31.89	26.96	2.87	6	118	0.176	SE
S2A	20200502	Sunny	Moderate	Mid-Ebb	B	7.7	17:33	7.82	8.4	31.62	26.79	3.11	5	117	0.162	SE
S2A	20200502	Sunny	Moderate	Mid-Ebb	M	4.35	17:34	7.85	8.39	32.03	26.6	2.63	5	117	0.178	E
S2A	20200502	Sunny	Moderate	Mid-Ebb	M	4.35	17:34	8.53	8.5	31.56	26.6	2.62	4	117	0.199	SE

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
S2A	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:35	8.28	8.44	31.56	26.76	2.84	2	117	0.185	E
S2A	20200502	Sunny	Moderate	Mid-Ebb	S	1	17:35	8.57	8.3	32.05	26.96	2.4	2	117	0.147	SE
S3	20200502	Sunny	Moderate	Mid-Ebb	B	9	18:04	8.46	8.44	32.07	26.64	3.13	3	117	0.157	SE
S3	20200502	Sunny	Moderate	Mid-Ebb	B	9	18:04	8.36	8.39	31.64	26.34	3.26	2	117	0.237	E
S3	20200502	Sunny	Moderate	Mid-Ebb	M	5	18:05	7.88	8.58	32.05	26.3	2.77	3	116	0.182	SE
S3	20200502	Sunny	Moderate	Mid-Ebb	M	5	18:05	8.01	8.51	32.04	26.65	2.7	2	117	0.206	SE
S3	20200502	Sunny	Moderate	Mid-Ebb	S	1	18:06	7.9	8.45	31.59	26.42	2.91	2	118	0.176	SE
S3	20200502	Sunny	Moderate	Mid-Ebb	S	1	18:06	8.57	8.45	31.93	26.5	2.41	2	117	0.149	E
B1	20200504	Sunny	Moderate	Mid-Ebb	B	3.6	10:49	8.14	8.57	31.55	28.16	3.17	3	114	0.216	SE
B1	20200504	Sunny	Moderate	Mid-Ebb	B	3.6	10:49	8.05	8.56	31.18	28.22	3.37	2	114	0.188	E
B1	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:50	8.2	8.39	31.6	28.22	2.68	3	114	0.167	E
B1	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:50	8.3	8.54	31.66	28.28	2.6	4	114	0.216	SE
B2	20200504	Sunny	Moderate	Mid-Ebb	B	4.5	11:08	8.16	8.52	31.62	28.31	3.26	2	113	0.212	SE
B2	20200504	Sunny	Moderate	Mid-Ebb	B	4.5	11:08	8.45	8.42	31.33	28.08	3.04	3	113	0.2	E
B2	20200504	Sunny	Moderate	Mid-Ebb	S	1	11:09	8.41	8.49	31.67	28.15	2.31	2	114	0.205	SE
B2	20200504	Sunny	Moderate	Mid-Ebb	S	1	11:09	8.49	8.32	31.53	28.08	2.79	2	114	0.198	SE
B3	20200504	Sunny	Moderate	Mid-Ebb	B	4.3	10:22	7.92	8.31	31.52	27.95	3.42	3	114	0.154	SE
B3	20200504	Sunny	Moderate	Mid-Ebb	B	4.3	10:22	8.27	8.43	31.65	27.9	3.46	3	113	0.182	E
B3	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:23	8.09	8.39	31.39	27.95	2.8	2	114	0.17	SE
B3	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:23	7.96	8.26	31.62	28.04	2.89	2	114	0.222	SE
B4	20200504	Sunny	Moderate	Mid-Ebb	B	3.8	10:13	8.03	8.63	31.11	28.03	3.38	5	114	0.16	SE
B4	20200504	Sunny	Moderate	Mid-Ebb	B	3.8	10:13	7.2	8.53	31.45	27.92	3.29	6	113	0.178	SE
B4	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:14	7.81	8.36	31.55	28.09	2.45	2	114	0.229	SE
B4	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:14	7.65	8.31	31.18	28.11	2.68	2	114	0.188	SE
C1A	20200504	Sunny	Moderate	Mid-Ebb	B	8.4	8:28	7.15	8.49	31.12	27.5	2.87	4	114	0.17	SE
C1A	20200504	Sunny	Moderate	Mid-Ebb	B	8.4	8:28	7.9	8.34	31.61	27.6	2.86	4	114	0.179	SE
C1A	20200504	Sunny	Moderate	Mid-Ebb	M	4.7	8:29	7.89	8.32	31.68	27.63	2.88	4	114	0.174	E
C1A	20200504	Sunny	Moderate	Mid-Ebb	M	4.7	8:29	7.86	8.27	31.37	27.76	2.92	3	114	0.159	E

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	20200504	Sunny	Moderate	Mid-Ebb	S	1	8:30	7.74	8.28	31.37	27.65	2.75	2	114	0.209	SE
C1A	20200504	Sunny	Moderate	Mid-Ebb	S	1	8:30	8.47	8.42	31.58	27.56	2.62	2	114	0.187	SE
C2A	20200504	Sunny	Moderate	Mid-Ebb	B	11.2	9:55	8.24	8.62	31.2	27.9	2.95	3	114	0.175	SE
C2A	20200504	Sunny	Moderate	Mid-Ebb	B	11.2	9:55	8.06	8.42	31.33	27.85	3.42	2	114	0.209	E
C2A	20200504	Sunny	Moderate	Mid-Ebb	M	6.1	9:56	8.1	8.41	31.14	27.92	2.42	2	114	0.222	E
C2A	20200504	Sunny	Moderate	Mid-Ebb	M	6.1	9:56	7.88	8.3	31.7	27.84	2.42	3	114	0.192	E
C2A	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:57	7.82	8.59	31.46	27.71	2.81	4	114	0.187	SE
C2A	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:57	7.89	8.3	31.3	27.78	2.36	4	114	0.169	SE
CR1	20200504	Sunny	Moderate	Mid-Ebb	B	12.4	9:33	8.2	8.65	31.67	27.7	3.36	3	114	0.188	SE
CR1	20200504	Sunny	Moderate	Mid-Ebb	B	12.4	9:33	7.63	8.65	31.39	27.62	3.15	4	114	0.174	SE
CR1	20200504	Sunny	Moderate	Mid-Ebb	M	6.7	9:34	8.45	8.31	31.58	27.82	2.51	3	114	0.148	E
CR1	20200504	Sunny	Moderate	Mid-Ebb	M	6.7	9:34	8.32	8.33	31.49	27.76	2.72	4	114	0.19	E
CR1	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:35	7.3	8.63	31.63	27.86	2.68	3	114	0.196	E
CR1	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:35	7.73	8.34	31.14	27.65	2.47	4	114	0.222	SE
CR2	20200504	Sunny	Moderate	Mid-Ebb	B	11.3	9:12	8.49	8.57	31.29	27.79	3.43	3	114	0.17	SE
CR2	20200504	Sunny	Moderate	Mid-Ebb	B	11.3	9:12	8.14	8.67	31.39	27.89	3.42	3	114	0.207	SE
CR2	20200504	Sunny	Moderate	Mid-Ebb	M	6.15	9:13	8.21	8.33	31.44	27.81	2.76	5	114	0.17	E
CR2	20200504	Sunny	Moderate	Mid-Ebb	M	6.15	9:13	8.06	8.66	31.61	27.73	2.42	4	113	0.189	SE
CR2	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:14	7.67	8.66	31.26	27.64	2.82	4	114	0.219	E
CR2	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:14	8.28	8.29	31.54	27.86	2.42	5	113	0.155	SE
F1A	20200504	Sunny	Moderate	Mid-Ebb	B	7.3	9:53	7.28	8.41	31.21	27.93	2.87	6	114	0.161	SE
F1A	20200504	Sunny	Moderate	Mid-Ebb	B	7.3	9:53	7.84	8.68	31.66	27.75	3.16	6	114	0.169	SE
F1A	20200504	Sunny	Moderate	Mid-Ebb	M	4.15	9:54	7.89	8.64	31.5	27.69	2.61	4	114	0.194	SE
F1A	20200504	Sunny	Moderate	Mid-Ebb	M	4.15	9:54	8.12	8.64	31.64	27.95	2.72	5	114	0.221	SE
F1A	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:55	7.28	8.43	31.51	27.92	2.82	2	114	0.17	SE
F1A	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:55	7.39	8.37	31.16	27.85	2.86	3	114	0.203	E
H1	20200504	Sunny	Moderate	Mid-Ebb	B	7.4	8:54	7.14	8.66	31.54	27.48	2.93	4	114	0.189	SE
H1	20200504	Sunny	Moderate	Mid-Ebb	B	7.4	8:54	8.08	8.37	31.23	27.86	3.11	3	114	0.226	SE



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	20200504	Sunny	Moderate	Mid-Ebb	M	4.2	8:55	7.76	8.37	31.43	27.79	2.62	4	114	0.147	SE
H1	20200504	Sunny	Moderate	Mid-Ebb	M	4.2	8:55	7.38	8.65	31.33	27.46	2.34	3	114	0.154	SE
H1	20200504	Sunny	Moderate	Mid-Ebb	S	1	8:56	8.48	8.41	31.5	27.64	2.57	4	113	0.221	SE
H1	20200504	Sunny	Moderate	Mid-Ebb	S	1	8:56	7.82	8.49	31.65	27.54	2.79	4	114	0.155	SE
M1	20200504	Sunny	Moderate	Mid-Ebb	B	8.3	9:29	8.43	8.56	31.69	27.73	3.14	3	114	0.183	SE
M1	20200504	Sunny	Moderate	Mid-Ebb	B	8.3	9:29	8.37	8.41	31.35	27.84	3.16	3	114	0.211	E
M1	20200504	Sunny	Moderate	Mid-Ebb	M	4.65	9:30	7.89	8.46	31.45	27.72	2.53	2	114	0.194	E
M1	20200504	Sunny	Moderate	Mid-Ebb	M	4.65	9:30	7.15	8.32	31.21	27.91	2.92	3	114	0.152	SE
M1	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:31	8.19	8.27	31.18	27.6	2.87	3	114	0.213	E
M1	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:31	7.37	8.52	31.28	27.79	2.46	2	114	0.167	SE
S1	20200504	Sunny	Moderate	Mid-Ebb	B	4.4	10:59	8.24	8.32	31.42	27.99	3.25	3	113	0.148	SE
S1	20200504	Sunny	Moderate	Mid-Ebb	B	4.4	10:59	7.19	8.47	31.68	28.23	3.41	3	114	0.176	SE
S1	20200504	Sunny	Moderate	Mid-Ebb	S	1	11:00	7.72	8.26	31.1	28.08	2.47	2	113	0.152	SE
S1	20200504	Sunny	Moderate	Mid-Ebb	S	1	11:00	7.22	8.32	31.65	28.05	2.74	3	114	0.205	SE
S2A	20200504	Sunny	Moderate	Mid-Ebb	B	8.1	10:36	8.14	8.66	31.55	28.26	3.12	<2	114	0.185	SE
S2A	20200504	Sunny	Moderate	Mid-Ebb	B	8.1	10:36	7.81	8.54	31.34	28.06	3.21	<2	114	0.166	E
S2A	20200504	Sunny	Moderate	Mid-Ebb	M	4.55	10:37	8.14	8.44	31.18	28.03	2.58	2	114	0.188	SE
S2A	20200504	Sunny	Moderate	Mid-Ebb	M	4.55	10:37	8.27	8.49	31.61	28.01	2.39	2	114	0.175	E
S2A	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:38	7.46	8.28	31.45	28.15	2.68	4	114	0.216	SE
S2A	20200504	Sunny	Moderate	Mid-Ebb	S	1	10:38	7.46	8.43	31.68	28.06	2.78	3	114	0.16	SE
S3	20200504	Sunny	Moderate	Mid-Ebb	B	9.1	9:21	7.9	8.31	31.65	27.88	3.32	5	114	0.196	E
S3	20200504	Sunny	Moderate	Mid-Ebb	B	9.1	9:21	8.38	8.55	31.46	27.66	3.01	5	114	0.19	E
S3	20200504	Sunny	Moderate	Mid-Ebb	M	5.05	9:22	7.58	8.36	31.3	27.69	2.7	2	114	0.186	E
S3	20200504	Sunny	Moderate	Mid-Ebb	M	5.05	9:22	7.64	8.59	31.64	27.9	2.58	3	114	0.226	SE
S3	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:23	7.25	8.44	31.58	27.91	2.67	3	114	0.215	E
S3	20200504	Sunny	Moderate	Mid-Ebb	S	1	9:23	8.24	8.61	31.7	27.65	2.71	2	114	0.209	E
B1	20200504	Sunny	Moderate	Mid-Flood	B	4.5	14:28	7.75	8.27	31.42	26.76	3.39	2	113	0.218	W
B1	20200504	Sunny	Moderate	Mid-Flood	B	4.5	14:28	7.77	8.28	31.21	26.78	2.9	2	113	0.275	W

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	20200504	Sunny	Moderate	Mid-Flood	S	1	14:29	8.03	8.34	31.45	27.17	2.67	<2	112	0.183	W
B1	20200504	Sunny	Moderate	Mid-Flood	S	1	14:29	7.65	8.61	31.54	26.8	2.83	<2	114	0.268	W
B2	20200504	Sunny	Moderate	Mid-Flood	B	3.8	14:08	7.87	8.44	31.66	27.13	2.99	4	113	0.169	W
B2	20200504	Sunny	Moderate	Mid-Flood	B	3.8	14:08	7.94	8.53	31.45	27.16	3.19	3	113	0.241	W
B2	20200504	Sunny	Moderate	Mid-Flood	S	1	14:09	7.84	8.3	31.21	27.07	2.86	<2	113	0.257	W
B2	20200504	Sunny	Moderate	Mid-Flood	S	1	14:09	7.88	8.59	31.49	27.03	2.87	<2	113	0.196	W
B3	20200504	Sunny	Moderate	Mid-Flood	B	3.4	14:57	7.64	8.29	31.79	27.14	3.05	4	113	0.281	NW
B3	20200504	Sunny	Moderate	Mid-Flood	B	3.4	14:57	7.6	8.41	31.66	27.14	3.52	3	113	0.248	W
B3	20200504	Sunny	Moderate	Mid-Flood	S	1	14:58	8.03	8.44	31.78	26.72	2.47	4	113	0.228	W
B3	20200504	Sunny	Moderate	Mid-Flood	S	1	14:58	7.66	8.5	31.67	27.04	2.49	5	113	0.236	W
B4	20200504	Sunny	Moderate	Mid-Flood	B	3.9	15:05	7.95	8.61	31.6	26.88	3.46	3	113	0.169	W
B4	20200504	Sunny	Moderate	Mid-Flood	B	3.9	15:05	7.54	8.36	31.38	26.67	3.49	4	113	0.276	W
B4	20200504	Sunny	Moderate	Mid-Flood	S	1	15:06	7.84	8.31	31.81	27.13	2.5	4	113	0.189	W
B4	20200504	Sunny	Moderate	Mid-Flood	S	1	15:06	7.67	8.66	31.71	27.06	2.88	3	113	0.232	NW
C1A	20200504	Sunny	Moderate	Mid-Flood	B	9.4	15:16	8.3	8.3	31.39	26.72	3.4	4	113	0.25	W
C1A	20200504	Sunny	Moderate	Mid-Flood	B	9.4	15:16	7.49	8.45	31.87	26.91	3.1	3	113	0.206	W
C1A	20200504	Sunny	Moderate	Mid-Flood	M	5.2	15:17	7.9	8.36	31.36	27	2.71	2	114	0.278	W
C1A	20200504	Sunny	Moderate	Mid-Flood	M	5.2	15:17	7.6	8.56	31.28	27.02	2.83	2	113	0.231	W
C1A	20200504	Sunny	Moderate	Mid-Flood	S	1	15:18	7.88	8.25	31.74	26.97	2.86	3	113	0.216	W
C1A	20200504	Sunny	Moderate	Mid-Flood	S	1	15:18	7.78	8.38	31.41	27.07	2.65	2	113	0.253	NW
C2A	20200504	Sunny	Moderate	Mid-Flood	B	10.7	14:08	8.28	8.49	31.77	27.07	3.32	4	114	0.249	W
C2A	20200504	Sunny	Moderate	Mid-Flood	B	10.7	14:08	7.71	8.66	31.36	26.93	3.43	4	114	0.171	W
C2A	20200504	Sunny	Moderate	Mid-Flood	M	5.85	14:09	7.34	8.3	31.51	26.92	2.65	3	114	0.214	NW
C2A	20200504	Sunny	Moderate	Mid-Flood	M	5.85	14:09	8.18	8.27	31.4	27.12	2.85	4	113	0.248	W
C2A	20200504	Sunny	Moderate	Mid-Flood	S	1	14:10	8.29	8.36	31.34	27.18	2.4	3	114	0.234	NW
C2A	20200504	Sunny	Moderate	Mid-Flood	S	1	14:10	8.25	8.28	31.5	27.03	2.59	3	113	0.236	NW
CR1	20200504	Sunny	Moderate	Mid-Flood	B	11.7	14:30	7.3	8.6	31.72	27.07	3.14	3	113	0.238	W
CR1	20200504	Sunny	Moderate	Mid-Flood	B	11.7	14:30	7.74	8.38	31.62	27.17	3.44	4	114	0.202	W

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	20200504	Sunny	Moderate	Mid-Flood	M	6.35	14:31	7.79	8.27	31.8	26.9	2.87	2	114	0.215	W
CR1	20200504	Sunny	Moderate	Mid-Flood	M	6.35	14:31	7.3	8.61	31.82	26.79	2.81	3	113	0.265	W
CR1	20200504	Sunny	Moderate	Mid-Flood	S	1	14:32	8.08	8.64	31.79	27.08	2.8	2	114	0.184	W
CR1	20200504	Sunny	Moderate	Mid-Flood	S	1	14:32	8.3	8.41	31.56	26.91	2.35	3	114	0.183	W
CR2	20200504	Sunny	Moderate	Mid-Flood	B	10.4	14:45	7.55	8.37	31.32	26.72	3.4	2	113	0.181	NW
CR2	20200504	Sunny	Moderate	Mid-Flood	B	10.4	14:45	8.04	8.25	31.39	27.15	3.34	3	113	0.24	W
CR2	20200504	Sunny	Moderate	Mid-Flood	M	5.7	14:46	7.51	8.28	31.4	27.13	2.88	3	113	0.237	W
CR2	20200504	Sunny	Moderate	Mid-Flood	M	5.7	14:46	7.71	8.66	31.32	27.06	2.8	2	113	0.179	NW
CR2	20200504	Sunny	Moderate	Mid-Flood	S	1	14:47	8	8.56	31.32	26.86	2.9	2	113	0.184	W
CR2	20200504	Sunny	Moderate	Mid-Flood	S	1	14:47	7.72	8.65	31.37	27.07	2.41	3	113	0.189	W
F1A	20200504	Sunny	Moderate	Mid-Flood	B	7.8	15:26	7.74	8.59	31.85	26.87	3	4	114	0.281	W
F1A	20200504	Sunny	Moderate	Mid-Flood	B	7.8	15:26	7.89	8.33	31.26	27.08	3.1	4	113	0.196	NW
F1A	20200504	Sunny	Moderate	Mid-Flood	M	4.4	15:27	7.91	8.26	31.36	26.76	2.98	2	113	0.228	NW
F1A	20200504	Sunny	Moderate	Mid-Flood	M	4.4	15:27	8.08	8.32	31.23	26.78	2.84	3	113	0.172	W
F1A	20200504	Sunny	Moderate	Mid-Flood	S	1	15:28	7.42	8.45	31.5	26.82	2.56	2	113	0.201	W
F1A	20200504	Sunny	Moderate	Mid-Flood	S	1	15:28	7.52	8.38	31.61	26.7	2.39	2	114	0.266	W
H1	20200504	Sunny	Moderate	Mid-Flood	B	7.4	15:40	7.73	8.37	31.49	26.83	3.4	3	112	0.241	NW
H1	20200504	Sunny	Moderate	Mid-Flood	B	7.4	15:40	8.03	8.58	31.31	26.64	3.09	4	113	0.218	W
H1	20200504	Sunny	Moderate	Mid-Flood	M	4.2	15:41	7.36	8.35	31.5	27.02	3.12	3	113	0.205	W
H1	20200504	Sunny	Moderate	Mid-Flood	M	4.2	15:41	8.23	8.5	31.2	26.85	2.77	3	112	0.234	W
H1	20200504	Sunny	Moderate	Mid-Flood	S	1	15:42	7.58	8.59	31.76	26.65	2.52	2	113	0.172	W
H1	20200504	Sunny	Moderate	Mid-Flood	S	1	15:42	8.06	8.64	31.86	26.97	2.45	3	113	0.185	W
M1	20200504	Sunny	Moderate	Mid-Flood	B	6.5	15:48	8.31	8.41	31.66	26.86	3.28	6	113	0.245	W
M1	20200504	Sunny	Moderate	Mid-Flood	B	6.5	15:48	7.43	8.54	31.74	26.98	3.37	5	113	0.237	W
M1	20200504	Sunny	Moderate	Mid-Flood	M	3.75	15:49	7.9	8.33	31.72	27.01	3.02	5	113	0.216	W
M1	20200504	Sunny	Moderate	Mid-Flood	M	3.75	15:49	7.89	8.27	31.33	27.03	2.76	6	113	0.169	W
M1	20200504	Sunny	Moderate	Mid-Flood	S	1	15:50	7.87	8.31	31.8	26.74	2.91	4	114	0.172	W
M1	20200504	Sunny	Moderate	Mid-Flood	S	1	15:50	7.95	8.54	31.6	26.87	2.67	5	113	0.237	W

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
S1	20200504	Sunny	Moderate	Mid-Flood	B	4.7	14:18	7.95	8.42	31.7	27.06	3.45	2	114	0.213	W
S1	20200504	Sunny	Moderate	Mid-Flood	B	4.7	14:18	7.61	8.48	31.22	26.93	2.97	3	114	0.214	W
S1	20200504	Sunny	Moderate	Mid-Flood	S	1	14:19	7.7	8.25	31.3	26.97	2.83	2	114	0.224	W
S1	20200504	Sunny	Moderate	Mid-Flood	S	1	14:19	8.22	8.57	31.79	27.04	2.62	2	113	0.237	NW
S2A	20200504	Sunny	Moderate	Mid-Flood	B	8.8	14:43	8.01	8.39	31.46	26.79	3.04	6	113	0.217	NW
S2A	20200504	Sunny	Moderate	Mid-Flood	B	8.8	14:43	7.82	8.54	31.87	27.17	2.93	5	113	0.236	W
S2A	20200504	Sunny	Moderate	Mid-Flood	M	4.9	14:44	7.59	8.47	31.79	26.89	2.74	4	114	0.254	W
S2A	20200504	Sunny	Moderate	Mid-Flood	M	4.9	14:44	7.45	8.64	31.27	26.85	2.9	3	114	0.211	W
S2A	20200504	Sunny	Moderate	Mid-Flood	S	1	14:45	7.41	8.63	31.78	26.89	2.41	3	113	0.211	W
S2A	20200504	Sunny	Moderate	Mid-Flood	S	1	14:45	7.83	8.58	31.27	27	2.81	3	114	0.237	W
S3	20200504	Sunny	Moderate	Mid-Flood	B	8.6	14:54	7.38	8.56	31.87	26.73	3.56	3	113	0.215	W
S3	20200504	Sunny	Moderate	Mid-Flood	B	8.6	14:54	7.99	8.28	31.35	26.77	3.21	4	114	0.187	NW
S3	20200504	Sunny	Moderate	Mid-Flood	M	4.8	14:55	7.74	8.49	31.72	26.99	2.74	4	113	0.249	W
S3	20200504	Sunny	Moderate	Mid-Flood	M	4.8	14:55	7.51	8.31	31.52	26.99	2.71	4	114	0.239	W
S3	20200504	Sunny	Moderate	Mid-Flood	S	1	14:56	8.26	8.6	31.54	26.71	2.64	5	113	0.196	NW
S3	20200504	Sunny	Moderate	Mid-Flood	S	1	14:56	8.11	8.5	31.23	27.16	2.74	4	113	0.269	W
B1	20200506	Sunny	Moderate	Mid-Ebb	B	4	12:02	8.26	8.3	31.15	27.14	3.34	<2	114	0.249	SE
B1	20200506	Sunny	Moderate	Mid-Ebb	B	4	12:02	8.12	8.54	31.63	27.13	3.1	<2	114	0.166	SE
B1	20200506	Sunny	Moderate	Mid-Ebb	S	1	12:03	8.23	8.36	31.19	27.01	2.75	<2	114	0.221	SE
B1	20200506	Sunny	Moderate	Mid-Ebb	S	1	12:03	8.44	8.33	31.17	27.3	2.61	<2	114	0.165	SE
B2	20200506	Sunny	Moderate	Mid-Ebb	B	4	12:20	8.05	8.51	31.57	27.3	3.22	2	114	0.241	SE
B2	20200506	Sunny	Moderate	Mid-Ebb	B	4	12:20	8.35	8.18	31.09	27.2	3.33	2	113	0.185	E
B2	20200506	Sunny	Moderate	Mid-Ebb	S	1	12:21	8.01	8.53	31.21	27.2	2.66	2	114	0.243	SE
B2	20200506	Sunny	Moderate	Mid-Ebb	S	1	12:21	7.81	8.53	31.23	27.04	3.05	3	114	0.231	SE
B3	20200506	Sunny	Moderate	Mid-Ebb	B	3.5	11:31	7.93	8.47	31.65	26.98	3.46	<2	114	0.168	E
B3	20200506	Sunny	Moderate	Mid-Ebb	B	3.5	11:31	8.19	8.52	31.18	27	3.63	<2	114	0.204	E
B3	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:32	7.93	8.32	31.58	27.19	2.63	2	113	0.244	E
B3	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:32	8.36	8.51	31.6	27.11	3.05	3	113	0.229	SE

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	20200506	Sunny	Moderate	Mid-Ebb	B	4.1	11:23	8.2	8.22	31.3	26.85	3.38	4	114	0.168	SE
B4	20200506	Sunny	Moderate	Mid-Ebb	B	4.1	11:23	8.13	8.34	31.58	27.23	3.56	3	114	0.193	SE
B4	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:24	7.87	8.42	31.5	26.93	2.61	2	115	0.157	SE
B4	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:24	8.22	8.53	31.28	27.18	3.02	2	114	0.212	E
C1A	20200506	Sunny	Moderate	Mid-Ebb	B	9.1	9:44	8.08	8.35	31.73	26.54	3.5	4	114	0.213	SE
C1A	20200506	Sunny	Moderate	Mid-Ebb	B	9.1	9:44	7.85	8.45	31.08	26.52	3.38	3	113	0.222	SE
C1A	20200506	Sunny	Moderate	Mid-Ebb	M	5.05	9:45	8.27	8.16	31.69	26.47	3.03	2	114	0.186	SE
C1A	20200506	Sunny	Moderate	Mid-Ebb	M	5.05	9:45	8.22	8.52	31.71	26.39	2.62	2	114	0.172	SE
C1A	20200506	Sunny	Moderate	Mid-Ebb	S	1	9:46	7.76	8.41	31	26.56	2.81	<2	114	0.239	SE
C1A	20200506	Sunny	Moderate	Mid-Ebb	S	1	9:46	8.13	8.43	31.66	26.59	2.58	<2	114	0.231	E
C2A	20200506	Sunny	Moderate	Mid-Ebb	B	10.3	11:16	7.92	8.47	31.2	26.71	3.62	2	115	0.185	SE
C2A	20200506	Sunny	Moderate	Mid-Ebb	B	10.3	11:16	8.36	8.36	31.64	26.69	3.19	3	114	0.167	E
C2A	20200506	Sunny	Moderate	Mid-Ebb	M	5.65	11:17	8.18	8.41	31.61	26.81	2.8	3	114	0.218	E
C2A	20200506	Sunny	Moderate	Mid-Ebb	M	5.65	11:17	7.64	8.53	31.54	26.9	3.06	2	114	0.163	SE
C2A	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:18	8.19	8.28	31.34	26.54	2.86	<2	114	0.153	E
C2A	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:18	8.46	8.2	31.56	26.92	2.51	<2	114	0.243	SE
CR1	20200506	Sunny	Moderate	Mid-Ebb	B	11.8	10:54	8.31	8.38	31.55	26.8	3.42	2	114	0.16	SE
CR1	20200506	Sunny	Moderate	Mid-Ebb	B	11.8	10:54	7.74	8.54	31.16	26.7	3.42	2	114	0.156	SE
CR1	20200506	Sunny	Moderate	Mid-Ebb	M	6.4	10:55	8.29	8.44	31.24	26.73	2.57	3	114	0.247	SE
CR1	20200506	Sunny	Moderate	Mid-Ebb	M	6.4	10:55	7.63	8.26	31.68	26.56	3.07	2	113	0.243	E
CR1	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:56	7.83	8.48	31.73	26.79	2.98	3	113	0.232	SE
CR1	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:56	8.04	8.23	31.03	26.74	2.89	2	114	0.208	E
CR2	20200506	Sunny	Moderate	Mid-Ebb	B	10.5	10:29	8.06	8.17	31.03	26.76	3.16	3	114	0.249	SE
CR2	20200506	Sunny	Moderate	Mid-Ebb	B	10.5	10:29	8.07	8.2	31.2	26.7	3.49	3	114	0.24	SE
CR2	20200506	Sunny	Moderate	Mid-Ebb	M	5.75	10:30	8.15	8.29	31.23	26.43	2.77	<2	114	0.158	SE
CR2	20200506	Sunny	Moderate	Mid-Ebb	M	5.75	10:30	8.15	8.24	31.57	26.57	2.71	<2	113	0.206	E
CR2	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:31	7.69	8.36	31.57	26.48	2.61	<2	114	0.182	SE
CR2	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:31	8.2	8.24	31.64	26.51	2.58	<2	113	0.15	SE

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	20200506	Sunny	Moderate	Mid-Ebb	B	7.7	11:01	7.98	8.36	31.64	26.8	3.06	4	114	0.176	SE
F1A	20200506	Sunny	Moderate	Mid-Ebb	B	7.7	11:01	7.7	8.43	31.36	26.89	3.54	3	114	0.228	SE
F1A	20200506	Sunny	Moderate	Mid-Ebb	M	4.35	11:02	7.88	8.52	31.52	26.79	2.86	2	114	0.157	SE
F1A	20200506	Sunny	Moderate	Mid-Ebb	M	4.35	11:02	8.07	8.16	31.69	26.73	2.91	2	114	0.231	SE
F1A	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:03	8.41	8.29	31.11	26.88	2.7	2	113	0.219	E
F1A	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:03	8.17	8.19	31.02	26.55	2.99	2	114	0.251	SE
H1	20200506	Sunny	Moderate	Mid-Ebb	B	7	10:10	8.3	8.18	31.14	26.37	3.45	2	114	0.179	SE
H1	20200506	Sunny	Moderate	Mid-Ebb	B	7	10:10	7.87	8.44	31.73	26.44	3.23	2	114	0.212	SE
H1	20200506	Sunny	Moderate	Mid-Ebb	M	4	10:11	7.99	8.29	31.31	26.4	2.56	<2	115	0.173	SE
H1	20200506	Sunny	Moderate	Mid-Ebb	M	4	10:11	8.16	8.3	31.53	26.74	2.73	<2	114	0.205	SE
H1	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:12	7.65	8.35	31.39	26.42	2.75	<2	114	0.153	E
H1	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:12	7.68	8.34	31	26.48	2.61	<2	114	0.148	SE
M1	20200506	Sunny	Moderate	Mid-Ebb	B	8.7	10:37	8.05	8.49	31.29	26.78	3.36	2	114	0.166	SE
M1	20200506	Sunny	Moderate	Mid-Ebb	B	8.7	10:37	8.42	8.2	31.57	26.73	3.11	2	114	0.206	E
M1	20200506	Sunny	Moderate	Mid-Ebb	M	4.85	10:38	7.93	8.41	31.31	26.68	2.92	2	114	0.169	E
M1	20200506	Sunny	Moderate	Mid-Ebb	M	4.85	10:38	7.94	8.36	31.72	26.82	2.73	2	114	0.21	SE
M1	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:39	8.09	8.22	31	26.43	2.75	4	113	0.209	SE
M1	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:39	8.05	8.19	31	26.69	2.51	3	114	0.233	E
S1	20200506	Sunny	Moderate	Mid-Ebb	B	3.9	12:11	7.69	8.29	31.33	27.07	3.25	3	114	0.211	E
S1	20200506	Sunny	Moderate	Mid-Ebb	B	3.9	12:11	7.62	8.39	31.64	26.96	3.13	3	113	0.172	SE
S1	20200506	Sunny	Moderate	Mid-Ebb	S	1	12:12	7.65	8.36	31.05	27.08	3.03	2	114	0.205	E
S1	20200506	Sunny	Moderate	Mid-Ebb	S	1	12:12	8.19	8.45	31.29	27.35	2.62	2	114	0.158	SE
S2A	20200506	Sunny	Moderate	Mid-Ebb	B	8.6	11:47	8.17	8.28	31	27.18	3.22	3	114	0.169	E
S2A	20200506	Sunny	Moderate	Mid-Ebb	B	8.6	11:47	8.22	8.48	31.51	27.25	3.1	4	114	0.171	E
S2A	20200506	Sunny	Moderate	Mid-Ebb	M	4.8	11:48	8.45	8.54	31.36	27.23	2.97	4	113	0.245	SE
S2A	20200506	Sunny	Moderate	Mid-Ebb	M	4.8	11:48	7.97	8.24	31.7	27.01	2.87	3	114	0.197	SE
S2A	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:49	8.08	8.16	31.38	27.25	2.75	<2	114	0.227	E
S2A	20200506	Sunny	Moderate	Mid-Ebb	S	1	11:49	8.01	8.22	31.37	27.28	2.64	<2	114	0.186	E

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
S3	20200506	Sunny	Moderate	Mid-Ebb	B	9.8	10:42	8.45	8.25	31.49	26.62	3.25	<2	114	0.184	SE
S3	20200506	Sunny	Moderate	Mid-Ebb	B	9.8	10:42	8.06	8.43	31.73	26.5	3.36	<2	114	0.23	E
S3	20200506	Sunny	Moderate	Mid-Ebb	M	5.4	10:43	7.79	8.5	31.15	26.56	3.05	<2	114	0.192	SE
S3	20200506	Sunny	Moderate	Mid-Ebb	M	5.4	10:43	8.29	8.25	31.14	26.61	2.6	<2	114	0.197	SE
S3	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:44	8.39	8.35	31.56	26.76	2.98	2	114	0.248	E
S3	20200506	Sunny	Moderate	Mid-Ebb	S	1	10:44	8.45	8.44	31.73	26.53	3.02	2	114	0.219	E
B1	20200506	Sunny	Moderate	Mid-Flood	B	4.6	15:08	7.73	8.59	31.59	27.69	3.44	<2	114	0.231	W
B1	20200506	Sunny	Moderate	Mid-Flood	B	4.6	15:08	7.96	8.34	31.26	27.78	3.69	<2	114	0.207	W
B1	20200506	Sunny	Moderate	Mid-Flood	S	1	15:09	7.98	8.35	31.12	27.63	3.16	<2	112	0.197	W
B1	20200506	Sunny	Moderate	Mid-Flood	S	1	15:09	7.68	8.46	31.05	27.54	2.62	<2	113	0.252	W
B2	20200506	Sunny	Moderate	Mid-Flood	B	4	14:50	7.95	8.33	31.26	27.24	3.57	<2	114	0.261	W
B2	20200506	Sunny	Moderate	Mid-Flood	B	4	14:50	7.79	8.62	31.52	27.57	3.66	<2	114	0.261	W
B2	20200506	Sunny	Moderate	Mid-Flood	S	1	14:51	8.46	8.24	31	27.5	2.65	3	113	0.201	W
B2	20200506	Sunny	Moderate	Mid-Flood	S	1	14:51	8.34	8.5	31.05	27.03	2.75	2	113	0.267	W
B3	20200506	Sunny	Moderate	Mid-Flood	B	3.8	15:35	8.35	8.47	31.12	27.6	3.34	<2	114	0.269	W
B3	20200506	Sunny	Moderate	Mid-Flood	B	3.8	15:35	7.74	8.33	31.45	27.43	3.59	<2	112	0.248	W
B3	20200506	Sunny	Moderate	Mid-Flood	S	1	15:36	8.13	8.64	31.13	27.63	2.88	2	113	0.221	NW
B3	20200506	Sunny	Moderate	Mid-Flood	S	1	15:36	8.2	8.41	31.47	27.25	2.78	2	113	0.213	NW
B4	20200506	Sunny	Moderate	Mid-Flood	B	4.5	15:43	7.36	8.41	31.54	27.26	3.41	4	113	0.193	W
B4	20200506	Sunny	Moderate	Mid-Flood	B	4.5	15:43	7.46	8.54	31.63	27.79	3.83	5	113	0.176	W
B4	20200506	Sunny	Moderate	Mid-Flood	S	1	15:44	7.84	8.36	31.56	27.71	3.03	<2	113	0.195	W
B4	20200506	Sunny	Moderate	Mid-Flood	S	1	15:44	8.05	8.65	31.54	27.65	3.2	<2	112	0.257	W
C1A	20200506	Sunny	Moderate	Mid-Flood	B	10.5	15:59	7.75	8.22	31.14	27.89	3.35	3	112	0.2	W
C1A	20200506	Sunny	Moderate	Mid-Flood	B	10.5	15:59	8.51	8.5	31.15	27.85	3.16	3	112	0.174	W
C1A	20200506	Sunny	Moderate	Mid-Flood	M	5.75	16:00	7.84	8.58	31.08	27.54	3.15	3	113	0.269	W
C1A	20200506	Sunny	Moderate	Mid-Flood	M	5.75	16:00	8.08	8.25	31.01	27.63	2.8	3	113	0.256	W
C1A	20200506	Sunny	Moderate	Mid-Flood	S	1	16:01	7.5	8.21	31.09	27.86	2.64	2	113	0.276	W
C1A	20200506	Sunny	Moderate	Mid-Flood	S	1	16:01	7.97	8.55	31.55	27.48	2.7	2	113	0.274	W

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	20200506	Sunny	Moderate	Mid-Flood	B	10.5	14:50	8.17	8.35	31.26	27.19	3.25	4	112	0.208	W
C2A	20200506	Sunny	Moderate	Mid-Flood	B	10.5	14:50	7.56	8.47	31.52	27.49	3.62	5	112	0.262	W
C2A	20200506	Sunny	Moderate	Mid-Flood	M	5.75	14:51	8.33	8.31	31.56	27.06	3.1	3	113	0.274	W
C2A	20200506	Sunny	Moderate	Mid-Flood	M	5.75	14:51	7.99	8.3	31.51	27.52	3.2	3	113	0.183	W
C2A	20200506	Sunny	Moderate	Mid-Flood	S	1	14:52	7.46	8.49	31.25	27.35	2.95	2	112	0.263	W
C2A	20200506	Sunny	Moderate	Mid-Flood	S	1	14:52	8.36	8.45	31.52	27.32	3.15	2	113	0.275	W
CR1	20200506	Sunny	Moderate	Mid-Flood	B	11.6	15:13	7.77	8.34	31.46	27.38	3.37	<2	113	0.203	W
CR1	20200506	Sunny	Moderate	Mid-Flood	B	11.6	15:13	8.21	8.54	31.01	27.26	3.45	<2	113	0.274	NW
CR1	20200506	Sunny	Moderate	Mid-Flood	M	6.3	15:14	7.52	8.36	31.62	27.29	3.3	2	113	0.182	W
CR1	20200506	Sunny	Moderate	Mid-Flood	M	6.3	15:14	7.64	8.21	31.48	27.61	2.95	2	113	0.255	W
CR1	20200506	Sunny	Moderate	Mid-Flood	S	1	15:15	7.42	8.49	31.26	27.78	2.94	2	113	0.204	W
CR1	20200506	Sunny	Moderate	Mid-Flood	S	1	15:15	7.82	8.27	31.18	27.32	2.67	2	113	0.275	NW
CR2	20200506	Sunny	Moderate	Mid-Flood	B	10.6	15:29	8.4	8.39	31.09	27.34	3.56	2	112	0.168	NW
CR2	20200506	Sunny	Moderate	Mid-Flood	B	10.6	15:29	8.48	8.32	31.05	27.37	3.35	2	113	0.188	W
CR2	20200506	Sunny	Moderate	Mid-Flood	M	5.8	15:30	7.99	8.33	31.65	27.78	2.81	<2	113	0.201	W
CR2	20200506	Sunny	Moderate	Mid-Flood	M	5.8	15:30	7.85	8.27	31.17	27.51	2.95	<2	113	0.252	W
CR2	20200506	Sunny	Moderate	Mid-Flood	S	1	15:31	8.26	8.45	31.37	27.73	2.96	<2	113	0.279	W
CR2	20200506	Sunny	Moderate	Mid-Flood	S	1	15:31	8.19	8.3	31.04	27.44	2.93	<2	113	0.239	W
F1A	20200506	Sunny	Moderate	Mid-Flood	B	7.7	16:03	8.32	8.46	31.48	27.5	3.71	4	113	0.201	NW
F1A	20200506	Sunny	Moderate	Mid-Flood	B	7.7	16:03	7.78	8.28	31.47	27.47	3.51	4	113	0.269	W
F1A	20200506	Sunny	Moderate	Mid-Flood	M	4.35	16:04	7.81	8.3	31.4	27.57	2.97	3	113	0.211	W
F1A	20200506	Sunny	Moderate	Mid-Flood	M	4.35	16:04	8.12	8.54	31.47	27.62	3.15	4	113	0.2	NW
F1A	20200506	Sunny	Moderate	Mid-Flood	S	1	16:05	7.63	8.49	31.45	27.59	2.72	3	114	0.243	W
F1A	20200506	Sunny	Moderate	Mid-Flood	S	1	16:05	8.03	8.64	31.17	27.67	2.82	3	113	0.195	W
H1	20200506	Sunny	Moderate	Mid-Flood	B	6.8	16:22	7.61	8.4	31.21	27.66	3.41	3	113	0.194	W
H1	20200506	Sunny	Moderate	Mid-Flood	B	6.8	16:22	8.14	8.6	31.54	27.67	3.26	3	113	0.17	W
H1	20200506	Sunny	Moderate	Mid-Flood	M	3.9	16:23	7.87	8.23	31.12	27.66	3.35	3	113	0.171	W
H1	20200506	Sunny	Moderate	Mid-Flood	M	3.9	16:23	8.41	8.4	31.25	27.52	2.82	3	114	0.259	W



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	20200506	Sunny	Moderate	Mid-Flood	S	1	16:24	8.29	8.36	31.26	27.6	3.11	3	113	0.275	W
H1	20200506	Sunny	Moderate	Mid-Flood	S	1	16:24	7.71	8.62	31.23	27.73	2.86	3	113	0.217	NW
M1	20200506	Sunny	Moderate	Mid-Flood	B	7.5	16:24	7.94	8.31	31.06	27.92	3.14	3	113	0.275	W
M1	20200506	Sunny	Moderate	Mid-Flood	B	7.5	16:24	7.39	8.59	31.59	27.99	3.52	3	112	0.236	W
M1	20200506	Sunny	Moderate	Mid-Flood	M	4.25	16:25	8.19	8.5	31.23	27.55	3.09	2	114	0.275	NW
M1	20200506	Sunny	Moderate	Mid-Flood	M	4.25	16:25	8.51	8.25	31.21	27.8	2.91	3	113	0.213	NW
M1	20200506	Sunny	Moderate	Mid-Flood	S	1	16:26	7.8	8.48	31.51	27.55	2.81	<2	113	0.277	W
M1	20200506	Sunny	Moderate	Mid-Flood	S	1	16:26	7.59	8.25	31.18	27.95	2.98	<2	113	0.237	W
S1	20200506	Sunny	Moderate	Mid-Flood	B	4.3	15:00	7.37	8.51	31.18	27.3	3.43	4	113	0.204	NW
S1	20200506	Sunny	Moderate	Mid-Flood	B	4.3	15:00	8.21	8.45	31.42	27.43	3.53	3	112	0.271	W
S1	20200506	Sunny	Moderate	Mid-Flood	S	1	15:01	8.5	8.3	31.47	27.31	3.13	4	113	0.282	W
S1	20200506	Sunny	Moderate	Mid-Flood	S	1	15:01	8.18	8.63	31.16	27.44	2.74	3	113	0.173	W
S2A	20200506	Sunny	Moderate	Mid-Flood	B	8	15:22	8.2	8.42	31.24	27.67	3.23	3	113	0.267	NW
S2A	20200506	Sunny	Moderate	Mid-Flood	B	8	15:22	8.1	8.54	31.11	27.22	3.44	4	112	0.175	W
S2A	20200506	Sunny	Moderate	Mid-Flood	M	4.5	15:23	7.84	8.46	31.37	27.67	3.27	4	112	0.219	W
S2A	20200506	Sunny	Moderate	Mid-Flood	M	4.5	15:23	7.9	8.5	31.37	27.73	2.95	3	113	0.25	W
S2A	20200506	Sunny	Moderate	Mid-Flood	S	1	15:24	7.91	8.55	31.09	27.49	2.62	4	112	0.256	W
S2A	20200506	Sunny	Moderate	Mid-Flood	S	1	15:24	8.15	8.54	31.04	27.26	3.19	4	113	0.206	W
S3	20200506	Sunny	Moderate	Mid-Flood	B	9.4	15:38	8.45	8.4	31.03	27.79	3.79	2	113	0.176	W
S3	20200506	Sunny	Moderate	Mid-Flood	B	9.4	15:38	7.76	8.41	31.2	27.6	3.33	2	113	0.259	W
S3	20200506	Sunny	Moderate	Mid-Flood	M	5.2	15:39	7.6	8.26	31.19	27.29	3.15	4	113	0.269	W
S3	20200506	Sunny	Moderate	Mid-Flood	M	5.2	15:39	8.5	8.47	31.19	27.43	3.3	4	112	0.258	W
S3	20200506	Sunny	Moderate	Mid-Flood	S	1	15:40	8.36	8.26	31.37	27.5	3.27	4	112	0.231	W
S3	20200506	Sunny	Moderate	Mid-Flood	S	1	15:40	8.26	8.3	31.44	27.81	3.24	4	112	0.282	W
B1	20200508	Cloudy	Moderate	Mid-Ebb	B	4.2	13:15	8.67	8.36	31.48	28.46	2.86	6	110	0.145	E
B1	20200508	Cloudy	Moderate	Mid-Ebb	B	4.2	13:15	8.55	8.35	31.5	28.58	2.92	7	110	0.135	SE
B1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:16	8.11	8.35	32.04	28.42	2.55	4	111	0.212	SE
B1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:16	8.62	8.19	31.45	28.42	2.55	3	110	0.198	E

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	20200508	Cloudy	Moderate	Mid-Ebb	B	4	13:31	8.57	8.48	31.95	28.49	3.35	4	110	0.164	SE
B2	20200508	Cloudy	Moderate	Mid-Ebb	B	4	13:31	8	8.48	31.08	28.33	3.15	3	110	0.131	SE
B2	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:32	7.48	8.48	31.92	28.31	2.33	2	111	0.169	SE
B2	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:32	8.57	8.45	31.1	28.35	2.59	3	109	0.155	SE
B3	20200508	Cloudy	Moderate	Mid-Ebb	B	4.2	12:47	8	8.44	31.77	28.32	3.44	4	109	0.155	SE
B3	20200508	Cloudy	Moderate	Mid-Ebb	B	4.2	12:47	7.67	8.28	31.29	28.42	3.27	3	110	0.184	SE
B3	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:48	7.7	8.53	31.18	28.3	2.66	2	109	0.128	SE
B3	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:48	8.44	8.52	32.03	28.42	2.56	3	110	0.133	SE
B4	20200508	Cloudy	Moderate	Mid-Ebb	B	3.9	12:39	7.95	8.25	31.95	28.43	3.04	5	110	0.218	SE
B4	20200508	Cloudy	Moderate	Mid-Ebb	B	3.9	12:39	8.49	8.32	31.3	28.34	3.1	5	110	0.188	SE
B4	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:40	8.04	8.47	31.83	28.38	2.85	2	110	0.152	SE
B4	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:40	7.26	8.37	31.05	28.53	2.68	2	111	0.129	SE
C1A	20200508	Cloudy	Moderate	Mid-Ebb	B	8.6	11:12	7.6	8.17	31.54	28.31	3.27	4	110	0.148	SE
C1A	20200508	Cloudy	Moderate	Mid-Ebb	B	8.6	11:12	8.4	8.33	31.82	28.13	3	4	111	0.168	SE
C1A	20200508	Cloudy	Moderate	Mid-Ebb	M	4.8	11:13	7.48	8.31	31.18	28.13	2.93	3	110	0.214	SE
C1A	20200508	Cloudy	Moderate	Mid-Ebb	M	4.8	11:13	7.28	8.38	31.91	28.24	2.78	4	110	0.189	SE
C1A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:14	7.77	8.42	31.49	28.27	2.48	3	110	0.209	E
C1A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:14	7.87	8.42	31.13	28.1	2.52	4	109	0.129	SE
C2A	20200508	Cloudy	Moderate	Mid-Ebb	B	10.3	12:36	7.31	8.53	31.98	28.58	3.45	7	111	0.175	SE
C2A	20200508	Cloudy	Moderate	Mid-Ebb	B	10.3	12:36	7.68	8.46	31.17	28.43	3.07	6	112	0.196	SE
C2A	20200508	Cloudy	Moderate	Mid-Ebb	M	5.65	12:37	8.5	8.21	31.78	28.56	2.64	4	110	0.146	SE
C2A	20200508	Cloudy	Moderate	Mid-Ebb	M	5.65	12:37	8.62	8.23	31.51	28.62	2.47	3	110	0.136	SE
C2A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:38	7.41	8.32	31.76	28.38	2.43	4	109	0.21	SE
C2A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:38	7.27	8.23	31.52	28.39	2.69	3	109	0.127	SE
CR1	20200508	Cloudy	Moderate	Mid-Ebb	B	11.4	12:15	7.78	8.17	31.46	28.36	3.28	5	108	0.191	SE
CR1	20200508	Cloudy	Moderate	Mid-Ebb	B	11.4	12:15	8.18	8.4	31.78	28.31	3.2	6	111	0.17	E
CR1	20200508	Cloudy	Moderate	Mid-Ebb	M	6.2	12:16	7.31	8.43	31.03	28.34	2.45	4	112	0.148	E
CR1	20200508	Cloudy	Moderate	Mid-Ebb	M	6.2	12:16	8.17	8.17	31.49	28.45	2.38	5	109	0.216	SE

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	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:17	8.59	8.39	31.49	28.56	2.51	3	111	0.127	SE
CR1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:17	8.6	8.3	32.02	28.35	2.44	4	110	0.192	E
CR2	20200508	Cloudy	Moderate	Mid-Ebb	B	10.7	11:57	8.62	8.5	31.78	28.12	3.3	3	110	0.126	E
CR2	20200508	Cloudy	Moderate	Mid-Ebb	B	10.7	11:57	8.69	8.41	31.65	28.19	3.31	3	111	0.138	SE
CR2	20200508	Cloudy	Moderate	Mid-Ebb	M	5.85	11:58	8.54	8.49	31.6	28.31	2.35	2	111	0.219	SE
CR2	20200508	Cloudy	Moderate	Mid-Ebb	M	5.85	11:58	8.09	8.37	31.56	28.28	2.4	3	112	0.153	SE
CR2	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:59	7.59	8.45	32.08	28.41	2.89	2	111	0.165	SE
CR2	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:59	8.24	8.44	31.67	28.48	2.53	3	110	0.156	E
F1A	20200508	Cloudy	Moderate	Mid-Ebb	B	7.1	12:16	7.86	8.31	31.23	28.62	3.19	7	108	0.181	E
F1A	20200508	Cloudy	Moderate	Mid-Ebb	B	7.1	12:16	7.9	8.33	31.99	28.42	3.4	6	111	0.2	SE
F1A	20200508	Cloudy	Moderate	Mid-Ebb	M	4.05	12:17	7.65	8.44	31.78	28.39	2.46	6	107	0.15	SE
F1A	20200508	Cloudy	Moderate	Mid-Ebb	M	4.05	12:17	7.34	8.42	31.19	28.45	2.78	5	110	0.205	E
F1A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:18	7.71	8.27	31.6	28.32	2.83	4	109	0.166	SE
F1A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:18	7.75	8.3	31.69	28.37	2.32	5	110	0.201	SE
H1	20200508	Cloudy	Moderate	Mid-Ebb	B	6.8	11:37	7.51	8.19	31.66	28.14	3.45	2	110	0.218	E
H1	20200508	Cloudy	Moderate	Mid-Ebb	B	6.8	11:37	7.91	8.25	31.96	28.24	3.35	2	110	0.199	E
H1	20200508	Cloudy	Moderate	Mid-Ebb	M	3.9	11:38	7.38	8.2	31.9	28.23	2.5	3	111	0.176	SE
H1	20200508	Cloudy	Moderate	Mid-Ebb	M	3.9	11:38	8.66	8.48	32.05	28.39	2.63	3	110	0.198	SE
H1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:39	7.4	8.23	31.74	28.19	2.76	2	109	0.21	SE
H1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:39	8.09	8.18	31.16	28.17	2.42	4	111	0.137	SE
M1	20200508	Cloudy	Moderate	Mid-Ebb	B	8.1	11:51	8.06	8.35	31.17	28.42	3.45	3	110	0.22	E
M1	20200508	Cloudy	Moderate	Mid-Ebb	B	8.1	11:51	8.43	8.44	31.92	28.14	3.36	3	109	0.182	SE
M1	20200508	Cloudy	Moderate	Mid-Ebb	M	4.55	11:52	7.57	8.33	31.73	28.17	2.57	3	110	0.169	SE
M1	20200508	Cloudy	Moderate	Mid-Ebb	M	4.55	11:52	8.36	8.54	31.46	28.27	2.44	4	111	0.126	SE
M1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:53	8.36	8.46	31.65	28.18	2.68	4	110	0.153	SE
M1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	11:53	7.92	8.27	31.61	28.13	2.36	3	111	0.168	SE
S1	20200508	Cloudy	Moderate	Mid-Ebb	B	4	13:23	8.06	8.22	31.81	28.51	3.21	3	111	0.176	SE
S1	20200508	Cloudy	Moderate	Mid-Ebb	B	4	13:23	8.04	8.47	31.9	28.38	3.42	4	110	0.193	E

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
S1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:24	7.91	8.53	31.73	28.49	2.84	4	111	0.212	SE
S1	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:24	7.86	8.43	31.95	28.5	2.76	3	110	0.183	E
S2A	20200508	Cloudy	Moderate	Mid-Ebb	B	7.9	13:02	8.69	8.28	31.65	28.39	3.43	5	111	0.183	E
S2A	20200508	Cloudy	Moderate	Mid-Ebb	B	7.9	13:02	8.46	8.45	31.21	28.51	3.14	4	111	0.207	E
S2A	20200508	Cloudy	Moderate	Mid-Ebb	M	4.45	13:03	7.87	8.39	31.39	28.64	2.69	4	111	0.127	SE
S2A	20200508	Cloudy	Moderate	Mid-Ebb	M	4.45	13:03	8.26	8.49	32	28.57	2.49	5	110	0.196	E
S2A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:04	7.64	8.4	31.17	28.38	2.84	4	112	0.18	E
S2A	20200508	Cloudy	Moderate	Mid-Ebb	S	1	13:04	7.33	8.49	31.95	28.51	2.68	4	111	0.174	SE
S3	20200508	Cloudy	Moderate	Mid-Ebb	B	9.9	12:06	7.91	8.47	31.62	28.19	3.13	3	111	0.126	SE
S3	20200508	Cloudy	Moderate	Mid-Ebb	B	9.9	12:06	7.96	8.51	31.27	28.27	3.03	2	110	0.194	SE
S3	20200508	Cloudy	Moderate	Mid-Ebb	M	5.45	12:07	8.16	8.5	31.5	28.23	2.81	3	111	0.137	SE
S3	20200508	Cloudy	Moderate	Mid-Ebb	M	5.45	12:07	7.69	8.16	31.14	28.33	2.82	3	110	0.186	SE
S3	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:08	7.69	8.42	31.33	28.37	2.95	4	112	0.214	SE
S3	20200508	Cloudy	Moderate	Mid-Ebb	S	1	12:08	7.96	8.41	31.76	28.24	2.52	3	110	0.185	SE
B1	20200508	Cloudy	Moderate	Mid-Flood	B	3.6	16:52	8.02	8.58	31.62	28.35	3.44	5	111	0.143	W
B1	20200508	Cloudy	Moderate	Mid-Flood	B	3.6	16:52	7.99	8.31	31.93	28.55	2.91	6	110	0.213	W
B1	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:53	7.95	8.28	31.9	28.38	2.74	3	110	0.181	W
B1	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:53	7.39	8.18	32.15	28.34	2.56	2	111	0.202	W
B2	20200508	Cloudy	Moderate	Mid-Flood	B	4.2	17:17	7.51	8.41	31.12	28.31	2.97	3	110	0.226	NW
B2	20200508	Cloudy	Moderate	Mid-Flood	B	4.2	17:17	8.01	8.26	31.32	28.39	3.22	3	110	0.159	W
B2	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:18	7.86	8.57	31.27	28.4	2.8	2	108	0.227	W
B2	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:18	7.63	8.41	31.4	28.24	2.51	3	110	0.147	W
B3	20200508	Cloudy	Moderate	Mid-Flood	B	3.9	16:45	7.52	8.4	31	28.54	3.47	3	110	0.189	NW
B3	20200508	Cloudy	Moderate	Mid-Flood	B	3.9	16:45	7.57	8.47	31.07	28.46	3.37	4	110	0.14	W
B3	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:46	7.42	8.18	31.32	28.49	2.89	3	111	0.198	W
B3	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:46	7.88	8.34	32.14	28.46	2.84	3	112	0.23	W
B4	20200508	Cloudy	Moderate	Mid-Flood	B	3.8	16:53	7.56	8.18	31.12	28.33	3.27	3	110	0.143	W
B4	20200508	Cloudy	Moderate	Mid-Flood	B	3.8	16:53	7.44	8.34	31.02	28.51	3.48	4	110	0.168	W

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	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:54	7.9	8.39	31.29	28.63	2.81	2	110	0.18	W
B4	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:54	7.76	8.55	31.33	28.52	2.65	2	110	0.176	W
C1A	20200508	Cloudy	Moderate	Mid-Flood	B	9.9	16:20	7.58	8.53	31.29	28.56	3.12	9	110	0.22	NW
C1A	20200508	Cloudy	Moderate	Mid-Flood	B	9.9	16:20	7.95	8.19	31.33	28.59	3.42	8	109	0.167	W
C1A	20200508	Cloudy	Moderate	Mid-Flood	M	5.45	16:21	7.67	8.56	31.99	28.47	2.99	7	110	0.14	W
C1A	20200508	Cloudy	Moderate	Mid-Flood	M	5.45	16:21	7.68	8.52	31.4	28.62	2.81	7	110	0.152	W
C1A	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:22	8.16	8.28	31.03	28.6	2.55	5	110	0.132	NW
C1A	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:22	7.63	8.41	31.23	28.54	2.9	5	111	0.15	W
C2A	20200508	Cloudy	Moderate	Mid-Flood	B	10.3	16:20	7.52	8.25	31.61	28.5	3.45	6	110	0.191	NW
C2A	20200508	Cloudy	Moderate	Mid-Flood	B	10.3	16:20	8.03	8.54	31.02	28.38	3.4	7	110	0.214	W
C2A	20200508	Cloudy	Moderate	Mid-Flood	M	5.65	16:21	7.63	8.44	31.21	28.38	2.84	6	110	0.186	W
C2A	20200508	Cloudy	Moderate	Mid-Flood	M	5.65	16:21	7.71	8.45	31.18	28.61	3.09	6	108	0.154	W
C2A	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:22	7.67	8.56	32.02	28.51	2.54	4	109	0.134	W
C2A	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:22	8.16	8.36	32.04	28.44	2.77	5	110	0.213	W
CR1	20200508	Cloudy	Moderate	Mid-Flood	B	11.6	18:25	7.95	8.43	31.29	28.3	3.01	3	110	0.18	W
CR1	20200508	Cloudy	Moderate	Mid-Flood	B	11.6	18:25	7.67	8.35	31.84	28.38	3.26	2	110	0.205	W
CR1	20200508	Cloudy	Moderate	Mid-Flood	M	6.3	18:26	7.48	8.29	31.88	28.3	3.1	3	110	0.193	NW
CR1	20200508	Cloudy	Moderate	Mid-Flood	M	6.3	18:26	7.58	8.52	31.54	28.38	2.79	4	112	0.206	NW
CR1	20200508	Cloudy	Moderate	Mid-Flood	S	1	18:27	7.9	8.55	31.16	28.39	2.88	4	112	0.216	W
CR1	20200508	Cloudy	Moderate	Mid-Flood	S	1	18:27	7.87	8.36	31.72	28.42	2.51	4	111	0.223	W
CR2	20200508	Cloudy	Moderate	Mid-Flood	B	10.2	18:05	8.2	8.29	31.69	28.33	3.01	4	110	0.208	W
CR2	20200508	Cloudy	Moderate	Mid-Flood	B	10.2	18:05	7.94	8.51	31.4	28.33	2.98	5	112	0.143	W
CR2	20200508	Cloudy	Moderate	Mid-Flood	M	5.6	18:06	7.84	8.28	31.63	28.44	2.63	4	111	0.137	NW
CR2	20200508	Cloudy	Moderate	Mid-Flood	M	5.6	18:06	8.06	8.25	31.01	28.46	2.95	5	110	0.19	NW
CR2	20200508	Cloudy	Moderate	Mid-Flood	S	1	18:07	7.91	8.21	32.12	28.29	2.64	5	110	0.197	W
CR2	20200508	Cloudy	Moderate	Mid-Flood	S	1	18:07	8.1	8.32	31.63	28.42	2.87	4	111	0.194	W
F1A	20200508	Cloudy	Moderate	Mid-Flood	B	7.1	17:14	7.66	8.29	31.05	28.52	2.98	5	111	0.179	W
F1A	20200508	Cloudy	Moderate	Mid-Flood	B	7.1	17:14	7.52	8.27	31.25	28.48	3.47	5	110	0.148	W

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	20200508	Cloudy	Moderate	Mid-Flood	M	4.05	17:15	7.96	8.17	31.3	28.34	2.69	6	110	0.192	W
F1A	20200508	Cloudy	Moderate	Mid-Flood	M	4.05	17:15	7.95	8.24	31.99	28.48	2.65	7	110	0.173	W
F1A	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:16	8.15	8.46	32.04	28.34	2.41	7	108	0.221	W
F1A	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:16	8	8.49	31.85	28.53	2.66	7	110	0.215	W
H1	20200508	Cloudy	Moderate	Mid-Flood	B	7.1	16:35	7.95	8.22	31.12	28.49	3.26	3	110	0.156	W
H1	20200508	Cloudy	Moderate	Mid-Flood	B	7.1	16:35	8.1	8.18	31.8	28.52	3.13	4	109	0.151	W
H1	20200508	Cloudy	Moderate	Mid-Flood	M	4.05	16:36	7.62	8.35	31.3	28.37	2.99	3	110	0.198	W
H1	20200508	Cloudy	Moderate	Mid-Flood	M	4.05	16:36	7.44	8.31	31.33	28.56	2.96	4	110	0.154	W
H1	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:37	7.64	8.23	31.92	28.61	2.81	3	108	0.167	W
H1	20200508	Cloudy	Moderate	Mid-Flood	S	1	16:37	7.39	8.18	31.87	28.62	2.79	4	110	0.155	W
M1	20200508	Cloudy	Moderate	Mid-Flood	B	6.5	17:33	8.03	8.53	31.99	28.23	3.05	7	111	0.136	W
M1	20200508	Cloudy	Moderate	Mid-Flood	B	6.5	17:33	7.68	8.42	31.47	28.49	3.21	6	111	0.223	W
M1	20200508	Cloudy	Moderate	Mid-Flood	M	3.75	17:34	8.19	8.35	31.64	28.45	2.79	5	110	0.19	NW
M1	20200508	Cloudy	Moderate	Mid-Flood	M	3.75	17:34	7.84	8.36	31.85	28.52	3.11	6	110	0.193	W
M1	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:35	7.94	8.42	32.15	28.45	2.92	3	109	0.147	W
M1	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:35	7.9	8.29	31.56	28.4	2.5	4	111	0.164	W
S1	20200508	Cloudy	Moderate	Mid-Flood	B	4.3	17:11	7.79	8.25	31.45	28.59	3.29	6	110	0.169	W
S1	20200508	Cloudy	Moderate	Mid-Flood	B	4.3	17:11	7.6	8.31	31.24	28.58	3.19	7	111	0.23	W
S1	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:12	8.21	8.39	31.77	28.59	2.8	4	110	0.222	W
S1	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:12	7.37	8.58	31.86	28.57	2.6	5	110	0.156	W
S2A	20200508	Cloudy	Moderate	Mid-Flood	B	8	17:39	7.55	8.52	31.72	28.25	3.24	3	111	0.161	W
S2A	20200508	Cloudy	Moderate	Mid-Flood	B	8	17:39	7.69	8.54	31.92	28.51	3.04	4	111	0.212	W
S2A	20200508	Cloudy	Moderate	Mid-Flood	M	4.5	17:40	7.82	8.39	31.36	28.26	2.75	4	111	0.221	NW
S2A	20200508	Cloudy	Moderate	Mid-Flood	M	4.5	17:40	7.89	8.26	31.56	28.35	2.93	3	111	0.223	W
S2A	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:41	7.36	8.48	31.04	28.5	2.79	5	111	0.208	W
S2A	20200508	Cloudy	Moderate	Mid-Flood	S	1	17:41	8.07	8.3	32.03	28.24	2.83	4	110	0.205	W
S3	20200508	Cloudy	Moderate	Mid-Flood	B	8.7	18:14	7.73	8.5	32.14	28.52	3.03	5	112	0.179	W
S3	20200508	Cloudy	Moderate	Mid-Flood	B	8.7	18:14	7.88	8.24	31.99	28.51	3.59	5	111	0.138	W

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
S3	20200508	Cloudy	Moderate	Mid-Flood	M	4.85	18:15	7.77	8.24	32.13	28.38	3.03	5	111	0.163	W
S3	20200508	Cloudy	Moderate	Mid-Flood	M	4.85	18:15	7.95	8.38	31.67	28.31	2.86	4	110	0.161	NW
S3	20200508	Cloudy	Moderate	Mid-Flood	S	1	18:16	7.99	8.39	31.44	28.47	2.75	5	111	0.18	W
S3	20200508	Cloudy	Moderate	Mid-Flood	S	1	18:16	8.08	8.56	31.57	28.26	2.82	4	111	0.162	W
B1	20200511	Sunny	Moderate	Mid-Flood	B	4	10:33	7.25	8.09	31.81	28.45	2.31	2	113	0.203	W
B1	20200511	Sunny	Moderate	Mid-Flood	B	4	10:33	7.58	8.2	32.06	28.37	2.28	2	113	0.217	NW
B1	20200511	Sunny	Moderate	Mid-Flood	S	1	10:34	8.01	8.08	32.09	28.38	1.83	2	114	0.191	W
B1	20200511	Sunny	Moderate	Mid-Flood	S	1	10:34	7.31	8.38	32.04	28.25	2.23	3	112	0.113	W
B2	20200511	Sunny	Moderate	Mid-Flood	B	4.1	10:51	8.53	8.41	32.17	28.57	2.52	3	114	0.221	W
B2	20200511	Sunny	Moderate	Mid-Flood	B	4.1	10:51	7.84	8.14	32.05	28.54	2.61	4	113	0.13	W
B2	20200511	Sunny	Moderate	Mid-Flood	S	1	10:52	8.15	8.32	32.3	28.59	1.9	4	113	0.205	W
B2	20200511	Sunny	Moderate	Mid-Flood	S	1	10:52	7.7	8.43	32.29	28.44	2.06	3	113	0.216	W
B3	20200511	Sunny	Moderate	Mid-Flood	B	3.5	10:02	8.2	8.22	32.27	28.04	2.49	4	114	0.234	W
B3	20200511	Sunny	Moderate	Mid-Flood	B	3.5	10:02	8.44	8.36	32.02	28.39	2.55	3	113	0.143	W
B3	20200511	Sunny	Moderate	Mid-Flood	S	1	10:03	7.79	8.48	31.92	28.41	2.26	4	113	0.162	NW
B3	20200511	Sunny	Moderate	Mid-Flood	S	1	10:03	8.29	8.47	32.04	28.17	2.07	3	113	0.151	W
B4	20200511	Sunny	Moderate	Mid-Flood	B	3.7	9:53	8.01	8.09	31.96	28.45	2.88	3	114	0.234	W
B4	20200511	Sunny	Moderate	Mid-Flood	B	3.7	9:53	7.84	8.17	32	28.23	2.52	4	113	0.228	W
B4	20200511	Sunny	Moderate	Mid-Flood	S	1	9:54	7.99	8.09	32.04	28.39	1.85	4	114	0.183	NW
B4	20200511	Sunny	Moderate	Mid-Flood	S	1	9:54	8.05	8.21	32.18	28.27	2.26	3	113	0.177	W
C1A	20200511	Sunny	Moderate	Mid-Flood	B	9.7	9:59	7.87	8.31	31.82	28.55	2.29	3	113	0.182	W
C1A	20200511	Sunny	Moderate	Mid-Flood	B	9.7	9:59	7.37	8.17	32.2	28.39	2.58	4	113	0.12	W
C1A	20200511	Sunny	Moderate	Mid-Flood	M	5.35	10:00	8.49	8.29	31.97	28.33	2.24	3	113	0.197	W
C1A	20200511	Sunny	Moderate	Mid-Flood	M	5.35	10:00	7.8	8.37	32.1	28.3	1.96	4	113	0.149	W
C1A	20200511	Sunny	Moderate	Mid-Flood	S	1	10:01	7.84	8.39	32.06	28.49	1.83	2	112	0.115	W
C1A	20200511	Sunny	Moderate	Mid-Flood	S	1	10:01	7.67	8.42	32.13	28.3	2.08	3	113	0.129	W
C2A	20200511	Sunny	Moderate	Mid-Flood	B	10.3	8:54	7.36	8.12	31.86	28.52	2.66	6	113	0.156	W
C2A	20200511	Sunny	Moderate	Mid-Flood	B	10.3	8:54	8.32	8.26	32	28.39	2.86	5	114	0.239	W

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	20200511	Sunny	Moderate	Mid-Flood	M	5.65	8:55	8.05	8.13	32.27	28.31	2.32	5	114	0.201	W
C2A	20200511	Sunny	Moderate	Mid-Flood	M	5.65	8:55	8.51	8.22	31.91	28.42	2.16	4	113	0.139	W
C2A	20200511	Sunny	Moderate	Mid-Flood	S	1	8:56	8.14	8.4	32.32	28.27	2.19	5	113	0.187	W
C2A	20200511	Sunny	Moderate	Mid-Flood	S	1	8:56	8.01	8.31	32.32	28.39	1.99	4	113	0.193	W
F1A	20200511	Sunny	Moderate	Mid-Flood	B	6.7	9:28	7.55	8.47	32.15	28.13	2.59	6	114	0.126	W
F1A	20200511	Sunny	Moderate	Mid-Flood	B	6.7	9:28	7.75	8.43	31.89	28.69	2.81	6	114	0.118	W
F1A	20200511	Sunny	Moderate	Mid-Flood	M	3.85	9:29	8.45	8.07	31.98	28.62	2.33	5	113	0.175	W
F1A	20200511	Sunny	Moderate	Mid-Flood	M	3.85	9:29	8.27	8.29	31.81	28.42	2.13	6	113	0.154	W
F1A	20200511	Sunny	Moderate	Mid-Flood	S	1	9:30	8.22	8.15	32.21	28.36	1.88	5	113	0.213	NW
F1A	20200511	Sunny	Moderate	Mid-Flood	S	1	9:30	8.1	8.21	31.89	28.48	2.2	5	113	0.113	W
H1	20200511	Sunny	Moderate	Mid-Flood	B	7.6	10:26	8.39	8.1	32.13	28.51	2.34	3	113	0.169	W
H1	20200511	Sunny	Moderate	Mid-Flood	B	7.6	10:26	8.37	8.48	32.18	28.32	2.31	3	114	0.209	W
H1	20200511	Sunny	Moderate	Mid-Flood	M	4.3	10:27	7.33	8.31	31.87	28.36	2	5	114	0.199	W
H1	20200511	Sunny	Moderate	Mid-Flood	M	4.3	10:27	8.38	8.25	31.88	28.6	2.18	4	113	0.146	W
H1	20200511	Sunny	Moderate	Mid-Flood	S	1	10:28	8.56	8.46	31.89	28.57	2.27	5	114	0.111	W
H1	20200511	Sunny	Moderate	Mid-Flood	S	1	10:28	7.25	8.09	32.14	28.19	2.01	4	113	0.238	W
M1	20200511	Sunny	Moderate	Mid-Flood	B	7.5	9:10	8.18	8.39	32.09	28.37	2.3	3	113	0.125	W
M1	20200511	Sunny	Moderate	Mid-Flood	B	7.5	9:10	7.43	8.11	32.3	28.44	2.74	3	113	0.184	W
M1	20200511	Sunny	Moderate	Mid-Flood	M	4.25	9:11	7.18	8.32	32.25	28.43	2.22	4	113	0.186	W
M1	20200511	Sunny	Moderate	Mid-Flood	M	4.25	9:11	7.2	8.29	32.22	28.44	2.5	3	113	0.146	W
M1	20200511	Sunny	Moderate	Mid-Flood	S	1	9:12	8.27	8.16	31.93	28.3	2.07	3	113	0.121	W
M1	20200511	Sunny	Moderate	Mid-Flood	S	1	9:12	7.15	8.31	31.89	28.39	2.23	4	113	0.138	W
CR1	20200511	Sunny	Moderate	Mid-Flood	B	11.3	9:16	8.57	8.34	32.03	28.58	2.52	4	113	0.157	NW
CR1	20200511	Sunny	Moderate	Mid-Flood	B	11.3	9:16	7.9	8.29	32.26	28.34	2.31	5	113	0.133	W
CR1	20200511	Sunny	Moderate	Mid-Flood	M	6.15	9:17	7.55	8.1	31.98	28.25	2.32	3	114	0.157	W
CR1	20200511	Sunny	Moderate	Mid-Flood	M	6.15	9:17	7.36	8.28	31.91	28.11	2.23	4	113	0.157	W
CR1	20200511	Sunny	Moderate	Mid-Flood	S	1	9:18	7.92	8.15	32.05	28.6	2.34	3	113	0.185	NW
CR1	20200511	Sunny	Moderate	Mid-Flood	S	1	9:18	7.48	8.1	32.08	28.28	2.18	3	113	0.222	NW



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	20200511	Sunny	Moderate	Mid-Flood	B	10	9:32	8.15	8.46	31.86	28.37	2.52	6	114	0.118	W
CR2	20200511	Sunny	Moderate	Mid-Flood	B	10	9:32	8.37	8.41	32.19	28.56	2.66	6	114	0.192	W
CR2	20200511	Sunny	Moderate	Mid-Flood	M	5.5	9:33	8.01	8.34	32.29	28.7	2.52	6	114	0.136	W
CR2	20200511	Sunny	Moderate	Mid-Flood	M	5.5	9:33	7.34	8.38	31.81	28.48	2.21	5	113	0.215	W
CR2	20200511	Sunny	Moderate	Mid-Flood	S	1	9:34	7.87	8.46	31.93	28.34	2.21	4	114	0.194	NW
CR2	20200511	Sunny	Moderate	Mid-Flood	S	1	9:34	7.19	8.05	31.94	28.21	1.97	4	113	0.241	W
S1	20200511	Sunny	Moderate	Mid-Flood	B	4.2	10:42	7.51	8.27	32.01	28.28	2.73	3	113	0.15	W
S1	20200511	Sunny	Moderate	Mid-Flood	B	4.2	10:42	7.74	8.06	31.92	28.57	2.51	3	113	0.219	W
S1	20200511	Sunny	Moderate	Mid-Flood	S	1	10:43	8.45	8.41	32.31	28.4	1.87	4	113	0.132	W
S1	20200511	Sunny	Moderate	Mid-Flood	S	1	10:43	8.28	8.39	32.32	28.52	2.21	4	113	0.171	W
S2A	20200511	Sunny	Moderate	Mid-Flood	B	8.2	10:18	8.45	8.12	31.88	28.54	2.85	7	114	0.149	W
S2A	20200511	Sunny	Moderate	Mid-Flood	B	8.2	10:18	7.59	8.15	32	28.11	2.56	7	113	0.158	W
S2A	20200511	Sunny	Moderate	Mid-Flood	M	4.6	10:19	8.13	8.46	32.12	28.39	2.31	6	112	0.129	W
S2A	20200511	Sunny	Moderate	Mid-Flood	M	4.6	10:19	7.9	8.37	32.19	28.2	2.27	4	113	0.166	W
S2A	20200511	Sunny	Moderate	Mid-Flood	S	1	10:20	8.56	8.24	32.02	28.55	2.15	3	112	0.227	NW
S2A	20200511	Sunny	Moderate	Mid-Flood	S	1	10:20	7.61	8.39	31.81	28.39	2.33	4	113	0.202	W
S3	20200511	Sunny	Moderate	Mid-Flood	B	8.3	9:42	8.34	8.21	32.18	28.1	2.69	5	113	0.127	NW
S3	20200511	Sunny	Moderate	Mid-Flood	B	8.3	9:42	8.09	8.22	32.01	28.27	2.69	6	114	0.121	W
S3	20200511	Sunny	Moderate	Mid-Flood	M	4.65	9:43	8.45	8.14	32.29	28.12	2.35	4	113	0.241	W
S3	20200511	Sunny	Moderate	Mid-Flood	M	4.65	9:43	8.2	8.38	32.32	28.09	2.37	5	116	0.213	W
S3	20200511	Sunny	Moderate	Mid-Flood	S	1	9:44	8.23	8.15	32.3	28.36	1.88	4	113	0.164	NW
S3	20200511	Sunny	Moderate	Mid-Flood	S	1	9:44	7.24	8.45	32.26	28.21	2.41	5	113	0.2	NW
B1	20200511	Sunny	Moderate	Mid-Ebb	B	3.8	13:45	7.59	8.41	32.02	28.57	2.74	6	115	0.132	SE
B1	20200511	Sunny	Moderate	Mid-Ebb	B	3.8	13:45	8.09	8.1	32	28.22	2.94	7	115	0.177	SE
B1	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:46	7.17	8.14	31.86	28.17	2.11	5	115	0.2	SE
B1	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:46	8.05	8.1	31.9	28.1	2.34	5	115	0.163	SE
B2	20200511	Sunny	Moderate	Mid-Ebb	B	4.4	13:27	7.9	8.18	31.99	28.17	2.78	7	115	0.161	SE
B2	20200511	Sunny	Moderate	Mid-Ebb	B	4.4	13:27	7.3	8.36	31.82	28.28	2.51	7	114	0.181	SE

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	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:28	7.86	8.16	32	28.61	2.3	5	115	0.12	E
B2	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:28	7.7	8.1	32.25	28.56	2.17	6	115	0.221	SE
B3	20200511	Sunny	Moderate	Mid-Ebb	B	3.5	14:13	7.51	8.38	32.09	28.44	3	8	115	0.196	SE
B3	20200511	Sunny	Moderate	Mid-Ebb	B	3.5	14:13	7.55	8.42	32.16	28.57	2.69	8	115	0.215	SE
B3	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:14	8.01	8.34	31.91	28.37	1.99	8	115	0.213	E
B3	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:14	7.28	8.05	31.91	28.53	1.95	7	115	0.209	SE
B4	20200511	Sunny	Moderate	Mid-Ebb	B	3.7	14:21	7.13	8.23	31.83	28.43	2.76	8	114	0.194	E
B4	20200511	Sunny	Moderate	Mid-Ebb	B	3.7	14:21	7.07	8.37	31.85	28.29	2.71	7	114	0.14	E
B4	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:22	7.95	8.22	31.93	28.4	2.34	7	115	0.18	SE
B4	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:22	7.2	8.14	32.13	28.2	2.36	7	114	0.223	SE
C1A	20200511	Sunny	Moderate	Mid-Ebb	B	8.4	13:25	7.4	8.22	32.15	28.34	2.7	7	115	0.235	SE
C1A	20200511	Sunny	Moderate	Mid-Ebb	B	8.4	13:25	7.1	8.32	32.06	28.41	2.62	6	115	0.129	SE
C1A	20200511	Sunny	Moderate	Mid-Ebb	M	4.7	13:26	7.86	8.44	32.01	28.27	1.99	6	115	0.232	E
C1A	20200511	Sunny	Moderate	Mid-Ebb	M	4.7	13:26	7.14	8.27	31.75	28.53	2.31	6	115	0.126	SE
C1A	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:27	8.19	8.05	31.74	28.29	2.27	5	115	0.156	SE
C1A	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:27	8.16	8.25	31.76	28.19	2.22	5	114	0.175	SE
C2A	20200511	Sunny	Moderate	Mid-Ebb	B	11.3	14:45	7.25	8.07	31.79	28.47	2.6	7	115	0.117	E
C2A	20200511	Sunny	Moderate	Mid-Ebb	B	11.3	14:45	7.06	8.29	31.92	28.12	2.46	7	115	0.126	SE
C2A	20200511	Sunny	Moderate	Mid-Ebb	M	6.15	14:46	7.86	8.34	31.76	28.64	1.88	5	114	0.198	E
C2A	20200511	Sunny	Moderate	Mid-Ebb	M	6.15	14:46	7.99	8.15	32.04	28.61	2.18	6	114	0.239	SE
C2A	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:47	8.07	8.06	31.95	28.47	1.83	6	114	0.229	SE
C2A	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:47	7.9	8.38	31.85	28.44	2.11	5	115	0.174	SE
F1A	20200511	Sunny	Moderate	Mid-Ebb	B	6.9	14:45	7.44	8.11	31.91	28.59	2.9	6	115	0.187	SE
F1A	20200511	Sunny	Moderate	Mid-Ebb	B	6.9	14:45	7.63	8.02	32.08	28.26	2.83	6	115	0.136	SE
F1A	20200511	Sunny	Moderate	Mid-Ebb	M	3.95	14:46	7.15	8.42	31.87	28.29	2.25	6	115	0.152	SE
F1A	20200511	Sunny	Moderate	Mid-Ebb	M	3.95	14:46	8.02	8.25	32.17	28.3	2.37	5	114	0.216	SE
F1A	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:47	7.12	8.2	32.27	28.2	2.04	5	115	0.143	SE
F1A	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:47	7.44	8.2	32.21	28.55	2.31	5	115	0.177	E

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	20200511	Sunny	Moderate	Mid-Ebb	B	7.7	13:47	7.8	8.11	32	28.5	2.72	6	115	0.202	SE
H1	20200511	Sunny	Moderate	Mid-Ebb	B	7.7	13:47	8.18	8.39	32.19	28.24	2.83	7	115	0.173	E
H1	20200511	Sunny	Moderate	Mid-Ebb	M	4.35	13:48	7.1	8.05	32.06	28.44	1.91	5	114	0.201	E
H1	20200511	Sunny	Moderate	Mid-Ebb	M	4.35	13:48	7.2	8.38	31.88	28.25	2.4	6	114	0.208	E
H1	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:49	8.09	8.35	32.07	28.56	1.84	4	115	0.117	E
H1	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:49	8.08	8.28	31.78	28.63	2.33	4	115	0.168	SE
M1	20200511	Sunny	Moderate	Mid-Ebb	B	8	15:05	7.46	8.14	32.24	28.28	2.48	9	115	0.239	SE
M1	20200511	Sunny	Moderate	Mid-Ebb	B	8	15:05	7.49	8.11	31.89	28.31	2.88	8	115	0.181	SE
M1	20200511	Sunny	Moderate	Mid-Ebb	M	4.5	15:06	7.25	8.22	31.92	28.25	2.42	8	114	0.144	E
M1	20200511	Sunny	Moderate	Mid-Ebb	M	4.5	15:06	7.46	8.31	31.97	28.45	1.85	8	115	0.163	E
M1	20200511	Sunny	Moderate	Mid-Ebb	S	1	15:07	8.11	8.23	32.27	28.4	2.36	6	115	0.187	SE
M1	20200511	Sunny	Moderate	Mid-Ebb	S	1	15:07	7.93	8.04	32.18	28.42	2	7	115	0.231	SE
CR1	20200511	Sunny	Moderate	Mid-Ebb	B	11.5	14:23	7.29	8.44	31.78	28.93	2.76	7	115	0.223	E
CR1	20200511	Sunny	Moderate	Mid-Ebb	B	11.5	14:23	7.3	8.38	32.13	28.93	2.48	6	114	0.166	SE
CR1	20200511	Sunny	Moderate	Mid-Ebb	M	6.25	14:24	8	8.14	32.11	28.84	1.92	7	115	0.2	SE
CR1	20200511	Sunny	Moderate	Mid-Ebb	M	6.25	14:24	7.4	8.14	32.21	28.89	2.33	7	115	0.116	SE
CR1	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:25	8.01	8.13	32.17	28.71	2.37	7	114	0.162	SE
CR1	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:25	7.47	8.28	32.04	28.92	2.19	6	115	0.225	E
CR2	20200511	Sunny	Moderate	Mid-Ebb	B	10.9	14:04	7.72	8.26	31.78	28.9	2.41	6	114	0.239	SE
CR2	20200511	Sunny	Moderate	Mid-Ebb	B	10.9	14:04	7.37	8.3	32.05	28.43	2.52	6	114	0.149	SE
CR2	20200511	Sunny	Moderate	Mid-Ebb	M	5.95	14:05	7.68	8.16	32.17	28.95	2.23	4	114	0.217	SE
CR2	20200511	Sunny	Moderate	Mid-Ebb	M	5.95	14:05	7.61	8.21	31.86	28.82	2.32	6	115	0.167	E
CR2	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:06	7.53	8.11	31.81	28.43	2.07	4	115	0.215	E
CR2	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:06	7.1	8.14	32.21	28.89	2.11	4	115	0.186	SE
S1	20200511	Sunny	Moderate	Mid-Ebb	B	4.4	13:35	7.03	8.22	31.75	28.67	2.82	8	115	0.219	SE
S1	20200511	Sunny	Moderate	Mid-Ebb	B	4.4	13:35	7.15	8.12	31.92	28.8	2.37	7	115	0.167	SE
S1	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:36	7.02	8.1	31.97	28.88	2.02	6	115	0.133	SE
S1	20200511	Sunny	Moderate	Mid-Ebb	S	1	13:36	7.41	8.05	32	28.96	1.83	7	116	0.162	SE

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
S2A	20200511	Sunny	Moderate	Mid-Ebb	B	8.4	14:02	7.34	8.41	31.97	28.69	2.54	7	115	0.231	SE
S2A	20200511	Sunny	Moderate	Mid-Ebb	B	8.4	14:02	7.37	8.26	32.3	28.85	2.87	6	115	0.178	SE
S2A	20200511	Sunny	Moderate	Mid-Ebb	M	4.7	14:03	7.99	8.11	31.94	28.92	1.91	6	114	0.24	E
S2A	20200511	Sunny	Moderate	Mid-Ebb	M	4.7	14:03	7.18	8.09	31.97	28.41	1.9	7	115	0.214	E
S2A	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:04	7.02	8.29	31.98	28.78	1.94	5	115	0.146	E
S2A	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:04	7.67	8.3	31.85	28.42	2.3	6	114	0.191	E
S3	20200511	Sunny	Moderate	Mid-Ebb	B	10.6	14:13	7.88	8.08	31.95	28.93	2.75	5	115	0.123	SE
S3	20200511	Sunny	Moderate	Mid-Ebb	B	10.6	14:13	8.11	8.25	32.01	28.71	2.95	5	116	0.184	SE
S3	20200511	Sunny	Moderate	Mid-Ebb	M	5.8	14:14	7.94	8.18	32.26	28.56	1.96	5	115	0.133	SE
S3	20200511	Sunny	Moderate	Mid-Ebb	M	5.8	14:14	7.22	8.06	31.73	28.52	2.03	5	117	0.21	SE
S3	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:15	7.47	8.35	31.88	28.54	2.11	4	115	0.224	E
S3	20200511	Sunny	Moderate	Mid-Ebb	S	1	14:15	7.16	8.38	32.1	28.63	2.44	4	114	0.143	SE
B1	20200513	Sunny	Moderate	Mid-Flood	B	4	10:14	7.8	8.43	32.14	28.12	2.77	7	115	0.173	NW
B1	20200513	Sunny	Moderate	Mid-Flood	B	4	10:14	7.72	8.2	31.96	28.1	2.75	6	113	0.206	W
B1	20200513	Sunny	Moderate	Mid-Flood	S	1	10:15	7.56	8.17	31.55	27.86	2.25	6	114	0.127	W
B1	20200513	Sunny	Moderate	Mid-Flood	S	1	10:15	7.75	8.21	31.9	27.86	2.42	5	114	0.193	NW
B2	20200513	Sunny	Moderate	Mid-Flood	B	4.2	10:36	7.38	8.27	32.1	28.04	3.22	9	114	0.15	W
B2	20200513	Sunny	Moderate	Mid-Flood	B	4.2	10:36	7.64	8.47	31.85	27.99	3.17	9	115	0.197	W
B2	20200513	Sunny	Moderate	Mid-Flood	S	1	10:37	7.39	8.24	31.68	28.2	2.28	7	114	0.174	W
B2	20200513	Sunny	Moderate	Mid-Flood	S	1	10:37	8.3	8.23	32.14	28.21	2.56	7	115	0.14	W
B3	20200513	Sunny	Moderate	Mid-Flood	B	3.7	9:47	8.13	8.36	31.95	27.95	2.89	9	114	0.122	W
B3	20200513	Sunny	Moderate	Mid-Flood	B	3.7	9:47	8.11	8.36	31.57	28.07	3.06	10	115	0.217	W
B3	20200513	Sunny	Moderate	Mid-Flood	S	1	9:48	7.78	8.2	31.74	28.15	2.3	8	113	0.147	W
B3	20200513	Sunny	Moderate	Mid-Flood	S	1	9:48	8.28	8.4	32.03	28.08	2.45	7	114	0.221	W
B4	20200513	Sunny	Moderate	Mid-Flood	B	4.6	9:39	8.28	8.18	31.69	27.9	3.41	8	114	0.202	W
B4	20200513	Sunny	Moderate	Mid-Flood	B	4.6	9:39	7.84	8.38	32.14	27.88	3.19	8	114	0.16	W
B4	20200513	Sunny	Moderate	Mid-Flood	S	1	9:40	7.79	8.47	31.91	27.84	2.32	10	114	0.208	W
B4	20200513	Sunny	Moderate	Mid-Flood	S	1	9:40	7.69	8.23	31.54	27.85	2.52	10	114	0.154	W

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	20200513	Sunny	Moderate	Mid-Flood	B	11	9:11	7.76	8.22	31.77	28.11	2.89	9	114	0.217	NW
C1A	20200513	Sunny	Moderate	Mid-Flood	B	11	9:11	8.23	8.19	31.77	28.09	2.99	8	115	0.136	W
C1A	20200513	Sunny	Moderate	Mid-Flood	M	6	9:12	7.38	8.36	31.92	27.8	2.39	7	114	0.171	W
C1A	20200513	Sunny	Moderate	Mid-Flood	M	6	9:12	7.91	8.22	31.64	27.94	2.53	7	114	0.199	W
C1A	20200513	Sunny	Moderate	Mid-Flood	S	1	9:13	7.58	8.38	31.71	28.08	2.32	5	114	0.125	W
C1A	20200513	Sunny	Moderate	Mid-Flood	S	1	9:13	7.68	8.19	31.53	27.95	2.18	6	114	0.144	W
C2A	20200513	Sunny	Moderate	Mid-Flood	B	10.6	8:00	7.69	8.24	31.87	27.26	2.67	9	114	0.219	W
C2A	20200513	Sunny	Moderate	Mid-Flood	B	10.6	8:00	7.84	8.31	31.93	27.36	2.77	10	114	0.142	NW
C2A	20200513	Sunny	Moderate	Mid-Flood	M	5.8	8:01	7.86	8.32	31.84	27.47	2.47	8	115	0.184	W
C2A	20200513	Sunny	Moderate	Mid-Flood	M	5.8	8:01	7.75	8.36	31.51	27.42	2.64	8	115	0.139	W
C2A	20200513	Sunny	Moderate	Mid-Flood	S	1	8:02	7.88	8.39	31.78	27.35	2.44	7	115	0.192	W
C2A	20200513	Sunny	Moderate	Mid-Flood	S	1	8:02	7.77	8.42	31.84	27.25	2.52	6	114	0.231	W
CR1	20200513	Sunny	Moderate	Mid-Flood	B	11.3	8:23	7.45	8.15	31.63	27.51	2.94	4	114	0.162	W
CR1	20200513	Sunny	Moderate	Mid-Flood	B	11.3	8:23	8.04	8.24	32.01	27.8	3.1	3	114	0.235	W
CR1	20200513	Sunny	Moderate	Mid-Flood	M	6.15	8:24	7.57	8.33	31.81	27.6	2.36	7	114	0.142	NW
CR1	20200513	Sunny	Moderate	Mid-Flood	M	6.15	8:24	8.1	8.25	31.62	27.36	2.45	6	114	0.146	W
CR1	20200513	Sunny	Moderate	Mid-Flood	S	1	8:25	8.12	8.26	32.15	27.77	2.58	7	115	0.204	W
CR1	20200513	Sunny	Moderate	Mid-Flood	S	1	8:25	7.94	8.23	31.68	27.7	2.5	7	115	0.209	W
CR2	20200513	Sunny	Moderate	Mid-Flood	B	9.8	8:42	8.23	8.38	31.92	27.75	2.84	7	115	0.171	W
CR2	20200513	Sunny	Moderate	Mid-Flood	B	9.8	8:42	8.06	8.24	31.83	27.46	3.17	7	115	0.224	W
CR2	20200513	Sunny	Moderate	Mid-Flood	M	5.4	8:43	7.93	8.33	32.14	28.03	2.45	6	114	0.237	W
CR2	20200513	Sunny	Moderate	Mid-Flood	M	5.4	8:43	7.92	8.4	31.95	27.51	2.82	6	114	0.207	NW
CR2	20200513	Sunny	Moderate	Mid-Flood	S	1	8:44	8.28	8.4	32.09	28.04	2.45	4	115	0.121	NW
CR2	20200513	Sunny	Moderate	Mid-Flood	S	1	8:44	8.08	8.34	31.95	27.81	2.16	3	114	0.12	NW
F1A	20200513	Sunny	Moderate	Mid-Flood	B	6.7	9:15	7.38	8.4	31.51	28.15	3.13	11	114	0.147	NW
F1A	20200513	Sunny	Moderate	Mid-Flood	B	6.7	9:15	8.11	8.39	31.55	28	2.94	11	114	0.192	W
F1A	20200513	Sunny	Moderate	Mid-Flood	M	3.85	9:16	8	8.47	31.82	27.72	2.74	10	114	0.207	W
F1A	20200513	Sunny	Moderate	Mid-Flood	M	3.85	9:16	7.46	8.38	31.88	27.94	2.45	11	115	0.162	W

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	20200513	Sunny	Moderate	Mid-Flood	S	1	9:17	7.57	8.33	31.63	27.85	2.67	7	114	0.238	W
F1A	20200513	Sunny	Moderate	Mid-Flood	S	1	9:17	8.1	8.15	31.81	27.88	2.43	8	114	0.15	NW
H1	20200513	Sunny	Moderate	Mid-Flood	B	7.5	9:38	7.84	8.44	31.96	27.77	3.11	7	115	0.135	NW
H1	20200513	Sunny	Moderate	Mid-Flood	B	7.5	9:38	8	8.3	31.56	27.65	2.85	6	114	0.209	W
H1	20200513	Sunny	Moderate	Mid-Flood	M	4.25	9:39	7.46	8.26	31.83	27.8	2.69	6	114	0.135	W
H1	20200513	Sunny	Moderate	Mid-Flood	M	4.25	9:39	8.12	8.42	32.15	28.11	2.33	7	114	0.199	W
H1	20200513	Sunny	Moderate	Mid-Flood	S	1	9:40	7.74	8.22	31.67	27.96	2.38	8	114	0.227	W
H1	20200513	Sunny	Moderate	Mid-Flood	S	1	9:40	7.78	8.46	31.87	27.81	2.41	9	115	0.118	NW
M1	20200513	Sunny	Moderate	Mid-Flood	B	6.9	8:52	7.8	8.42	31.67	27.9	2.73	4	115	0.232	W
M1	20200513	Sunny	Moderate	Mid-Flood	B	6.9	8:52	7.54	8.43	31.77	27.48	2.9	5	115	0.178	W
M1	20200513	Sunny	Moderate	Mid-Flood	M	3.95	8:53	8.22	8.33	31.56	27.71	2.91	4	115	0.138	W
M1	20200513	Sunny	Moderate	Mid-Flood	M	3.95	8:53	8.17	8.17	31.91	27.52	2.57	4	114	0.134	W
M1	20200513	Sunny	Moderate	Mid-Flood	S	1	8:54	7.93	8.35	31.8	28.01	2.58	5	115	0.151	NW
M1	20200513	Sunny	Moderate	Mid-Flood	S	1	8:54	7.95	8.39	31.61	27.72	2.72	5	114	0.169	W
S1	20200513	Sunny	Moderate	Mid-Flood	B	4.8	10:23	8.3	8.3	31.7	27.77	3.11	6	114	0.218	NW
S1	20200513	Sunny	Moderate	Mid-Flood	B	4.8	10:23	7.88	8.27	31.57	27.87	2.91	6	114	0.232	W
S1	20200513	Sunny	Moderate	Mid-Flood	S	1	10:24	7.66	8.26	31.84	28.08	2.52	4	115	0.18	NW
S1	20200513	Sunny	Moderate	Mid-Flood	S	1	10:24	7.39	8.29	31.89	27.77	2.72	5	114	0.208	W
S2A	20200513	Sunny	Moderate	Mid-Flood	B	8.7	10:01	7.48	8.19	31.94	27.71	3.05	4	114	0.173	W
S2A	20200513	Sunny	Moderate	Mid-Flood	B	8.7	10:01	8.12	8.42	32.14	27.72	3.21	5	114	0.121	W
S2A	20200513	Sunny	Moderate	Mid-Flood	M	4.85	10:02	8.03	8.18	32.07	28.14	2.79	4	114	0.135	W
S2A	20200513	Sunny	Moderate	Mid-Flood	M	4.85	10:02	7.74	8.23	32.13	27.81	2.33	5	114	0.228	W
S2A	20200513	Sunny	Moderate	Mid-Flood	S	1	10:03	7.76	8.26	31.85	27.85	2.36	3	114	0.163	W
S2A	20200513	Sunny	Moderate	Mid-Flood	S	1	10:03	8.12	8.43	32.04	27.73	2.66	4	115	0.141	W
S3	20200513	Sunny	Moderate	Mid-Flood	B	9.4	8:51	7.86	8.27	31.71	27.97	2.99	6	114	0.152	W
S3	20200513	Sunny	Moderate	Mid-Flood	B	9.4	8:51	7.74	8.21	31.81	27.7	3.16	5	114	0.152	W
S3	20200513	Sunny	Moderate	Mid-Flood	M	5.2	8:52	7.82	8.33	32.08	27.55	2.85	6	114	0.212	W
S3	20200513	Sunny	Moderate	Mid-Flood	M	5.2	8:52	7.58	8.35	32.01	27.65	2.52	5	115	0.226	W

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
S3	20200513	Sunny	Moderate	Mid-Flood	S	1	8:53	7.47	8.35	31.58	27.64	2.79	6	114	0.17	W
S3	20200513	Sunny	Moderate	Mid-Flood	S	1	8:53	8.21	8.4	31.6	27.82	2.35	5	114	0.189	W
B1	20200513	Sunny	Moderate	Mid-Ebb	B	3.9	15:29	8.24	8.39	31.75	27.98	2.94	7	116	0.219	SE
B1	20200513	Sunny	Moderate	Mid-Ebb	B	3.9	15:29	8.09	8.22	31.82	27.76	2.85	7	116	0.153	SE
B1	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:30	7.54	8.33	31.94	27.92	2.48	5	116	0.187	SE
B1	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:30	8.28	8.42	31.9	27.93	2.22	4	116	0.149	SE
B2	20200513	Sunny	Moderate	Mid-Ebb	B	4.2	15:13	7.83	8.37	31.78	28.04	3.05	6	114	0.17	E
B2	20200513	Sunny	Moderate	Mid-Ebb	B	4.2	15:13	7.99	8.33	31.84	28.01	3.18	6	116	0.176	SE
B2	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:14	7.98	8.3	31.83	27.77	2.41	5	116	0.163	E
B2	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:14	8.24	8.42	31.93	27.91	2.23	4	116	0.186	SE
B3	20200513	Sunny	Moderate	Mid-Ebb	B	4	15:57	7.56	8.3	31.9	27.93	3.27	8	117	0.219	E
B3	20200513	Sunny	Moderate	Mid-Ebb	B	4	15:57	8.25	8.21	31.76	28.06	3.11	9	116	0.181	E
B3	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:58	7.79	8.22	31.67	27.71	2.63	6	116	0.231	E
B3	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:58	7.98	8.38	31.5	27.98	2.49	6	117	0.206	E
B4	20200513	Sunny	Moderate	Mid-Ebb	B	4	16:05	7.45	8.31	32.1	27.83	3.09	8	116	0.21	SE
B4	20200513	Sunny	Moderate	Mid-Ebb	B	4	16:05	7.44	8.26	32.07	28.02	2.92	10	115	0.165	SE
B4	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:06	7.81	8.2	31.59	28.09	2.19	6	116	0.175	SE
B4	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:06	7.47	8.44	31.63	28.01	2.5	6	117	0.151	SE
C1A	20200513	Sunny	Moderate	Mid-Ebb	B	8.3	15:10	8.16	8.34	32.04	27.75	3.04	7	115	0.208	E
C1A	20200513	Sunny	Moderate	Mid-Ebb	B	8.3	15:10	7.57	8.23	31.59	27.76	3.17	6	116	0.231	SE
C1A	20200513	Sunny	Moderate	Mid-Ebb	M	4.65	15:11	8.11	8.38	32.01	27.75	2.31	8	116	0.172	SE
C1A	20200513	Sunny	Moderate	Mid-Ebb	M	4.65	15:11	7.9	8.4	31.99	27.99	2.4	6	114	0.152	SE
C1A	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:12	7.8	8.41	32.09	28.01	2.59	7	115	0.176	SE
C1A	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:12	8.22	8.29	31.77	27.77	2.71	8	115	0.18	SE
C2A	20200513	Sunny	Moderate	Mid-Ebb	B	11.4	16:35	8.24	8.38	31.58	27.91	2.87	10	115	0.185	SE
C2A	20200513	Sunny	Moderate	Mid-Ebb	B	11.4	16:35	8	8.39	31.91	27.73	2.71	10	114	0.175	E
C2A	20200513	Sunny	Moderate	Mid-Ebb	M	6.2	16:36	7.9	8.28	31.51	27.79	2.3	8	115	0.163	E
C2A	20200513	Sunny	Moderate	Mid-Ebb	M	6.2	16:36	8.17	8.26	31.53	27.93	2.2	8	115	0.161	SE

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	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:37	8.03	8.27	31.7	28.04	2.54	6	115	0.148	SE
C2A	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:37	7.44	8.21	31.67	28	2.54	7	115	0.152	SE
CR1	20200513	Sunny	Moderate	Mid-Ebb	B	12.3	16:14	7.5	8.3	31.67	27.73	3.1	12	115	0.157	SE
CR1	20200513	Sunny	Moderate	Mid-Ebb	B	12.3	16:14	7.98	8.16	31.71	27.92	3.18	13	115	0.206	SE
CR1	20200513	Sunny	Moderate	Mid-Ebb	M	6.65	16:15	8.22	8.31	31.68	27.76	2.56	8	115	0.165	SE
CR1	20200513	Sunny	Moderate	Mid-Ebb	M	6.65	16:15	7.54	8.34	31.99	27.84	2.17	9	115	0.171	SE
CR1	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:16	7.64	8.43	31.84	27.88	2.52	8	115	0.217	SE
CR1	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:16	7.88	8.43	31.52	27.86	2.45	9	115	0.154	SE
CR2	20200513	Sunny	Moderate	Mid-Ebb	B	10	15:52	7.87	8.38	31.73	27.91	2.77	8	115	0.222	SE
CR2	20200513	Sunny	Moderate	Mid-Ebb	B	10	15:52	8.25	8.41	31.85	28.09	2.75	8	116	0.202	SE
CR2	20200513	Sunny	Moderate	Mid-Ebb	M	5.5	15:53	8.13	8.25	31.88	27.7	2.57	8	114	0.207	E
CR2	20200513	Sunny	Moderate	Mid-Ebb	M	5.5	15:53	7.88	8.19	31.67	27.81	2.23	8	115	0.22	SE
CR2	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:54	7.85	8.22	32.05	27.78	2.23	8	114	0.191	SE
CR2	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:54	7.82	8.41	32.08	28.05	2.55	8	115	0.231	SE
F1A	20200513	Sunny	Moderate	Mid-Ebb	B	7	16:37	8.27	8.21	31.59	27.91	3.22	12	116	0.182	E
F1A	20200513	Sunny	Moderate	Mid-Ebb	B	7	16:37	7.76	8.16	31.79	27.74	3.15	11	115	0.156	SE
F1A	20200513	Sunny	Moderate	Mid-Ebb	M	4	16:38	8.03	8.25	32.05	27.91	2.55	9	114	0.223	SE
F1A	20200513	Sunny	Moderate	Mid-Ebb	M	4	16:38	7.94	8.24	31.75	27.76	2.45	8	117	0.172	SE
F1A	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:39	7.62	8.44	31.74	28.08	2.65	8	115	0.153	SE
F1A	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:39	8.21	8.35	31.73	27.98	2.15	9	115	0.188	SE
H1	20200513	Sunny	Moderate	Mid-Ebb	B	7.7	15:36	7.52	8.16	31.51	28.01	2.81	11	115	0.223	E
H1	20200513	Sunny	Moderate	Mid-Ebb	B	7.7	15:36	7.65	8.21	31.84	27.95	3.01	10	116	0.172	E
H1	20200513	Sunny	Moderate	Mid-Ebb	M	4.35	15:37	8.26	8.28	31.77	27.83	2.54	10	115	0.178	SE
H1	20200513	Sunny	Moderate	Mid-Ebb	M	4.35	15:37	7.5	8.39	31.62	27.79	2.62	10	116	0.218	SE
H1	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:38	7.96	8.39	31.66	27.97	2.69	9	117	0.186	E
H1	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:38	7.45	8.32	31.75	28.03	2.68	8	116	0.166	SE
M1	20200513	Sunny	Moderate	Mid-Ebb	B	8.5	16:59	8.04	8.38	31.73	27.76	3.21	13	111	0.172	SE
M1	20200513	Sunny	Moderate	Mid-Ebb	B	8.5	16:59	7.75	8.2	31.58	28.09	3.06	12	111	0.175	SE



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	20200513	Sunny	Moderate	Mid-Ebb	M	4.75	17:00	8.16	8.25	31.69	27.99	2.66	11	113	0.185	SE
M1	20200513	Sunny	Moderate	Mid-Ebb	M	4.75	17:00	8.08	8.26	31.81	27.99	2.53	10	111	0.203	E
M1	20200513	Sunny	Moderate	Mid-Ebb	S	1	17:01	8	8.31	31.78	27.83	2.55	9	115	0.202	SE
M1	20200513	Sunny	Moderate	Mid-Ebb	S	1	17:01	8.11	8.43	32.03	27.71	2.67	9	115	0.159	E
S1	20200513	Sunny	Moderate	Mid-Ebb	B	4.3	15:20	7.46	8.37	32.07	28.05	2.87	15	115	0.168	SE
S1	20200513	Sunny	Moderate	Mid-Ebb	B	4.3	15:20	8.22	8.39	31.73	27.86	2.76	14	116	0.172	SE
S1	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:21	7.54	8.29	32.08	27.83	2.37	10	115	0.164	E
S1	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:21	8.19	8.23	31.88	28.08	2.7	10	115	0.146	SE
S2A	20200513	Sunny	Moderate	Mid-Ebb	B	8.1	15:44	7.92	8.3	31.59	27.72	3.17	10	115	0.205	SE
S2A	20200513	Sunny	Moderate	Mid-Ebb	B	8.1	15:44	7.69	8.39	31.77	27.76	2.8	9	115	0.211	SE
S2A	20200513	Sunny	Moderate	Mid-Ebb	M	4.55	15:45	7.85	8.28	32.08	27.92	2.22	10	115	0.186	SE
S2A	20200513	Sunny	Moderate	Mid-Ebb	M	4.55	15:45	8.08	8.33	31.86	28.02	2.56	9	115	0.202	E
S2A	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:46	7.64	8.29	31.76	27.71	2.48	13	116	0.176	SE
S2A	20200513	Sunny	Moderate	Mid-Ebb	S	1	15:46	7.86	8.44	31.52	27.85	2.39	12	116	0.195	SE
S3	20200513	Sunny	Moderate	Mid-Ebb	B	8.8	16:03	7.52	8.17	32.01	27.83	2.95	9	115	0.152	SE
S3	20200513	Sunny	Moderate	Mid-Ebb	B	8.8	16:03	7.59	8.42	31.82	27.77	3.14	9	116	0.187	SE
S3	20200513	Sunny	Moderate	Mid-Ebb	M	4.9	16:04	7.99	8.39	31.6	27.77	2.74	9	115	0.232	SE
S3	20200513	Sunny	Moderate	Mid-Ebb	M	4.9	16:04	8.05	8.33	32.05	27.97	2.63	8	117	0.225	SE
S3	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:05	7.5	8.19	31.75	27.95	2.38	9	115	0.165	SE
S3	20200513	Sunny	Moderate	Mid-Ebb	S	1	16:05	7.75	8.4	31.97	27.95	2.56	8	115	0.19	SE
B1	20200515	Sunny	Moderate	Mid-Flood	B	4.4	12:02	7.27	8.57	31.16	28.67	3.06	3	116	0.189	NW
B1	20200515	Sunny	Moderate	Mid-Flood	B	4.4	12:02	8.11	8.44	31.24	28.78	3.22	4	116	0.241	W
B1	20200515	Sunny	Moderate	Mid-Flood	S	1	12:03	7.8	8.58	31.07	28.93	2.44	3	116	0.272	W
B1	20200515	Sunny	Moderate	Mid-Flood	S	1	12:03	7.81	8.15	31.42	28.71	2.87	4	117	0.27	W
B2	20200515	Sunny	Moderate	Mid-Flood	B	3.6	12:21	7.77	8.28	31.56	28.78	3.42	5	116	0.264	W
B2	20200515	Sunny	Moderate	Mid-Flood	B	3.6	12:21	7.82	8.57	31.2	28.9	3.19	4	116	0.272	W
B2	20200515	Sunny	Moderate	Mid-Flood	S	1	12:22	7.46	8.5	31.18	28.64	2.86	4	116	0.219	W
B2	20200515	Sunny	Moderate	Mid-Flood	S	1	12:22	7.23	8.32	31.22	28.84	2.74	3	116	0.192	W

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	20200515	Sunny	Moderate	Mid-Flood	B	3.6	11:38	7.35	8.43	31.08	28.54	3.59	5	116	0.178	W
B3	20200515	Sunny	Moderate	Mid-Flood	B	3.6	11:38	7.94	8.17	31.36	28.47	3.12	6	116	0.257	W
B3	20200515	Sunny	Moderate	Mid-Flood	S	1	11:39	7.96	8.58	31.15	28.65	2.73	4	116	0.252	W
B3	20200515	Sunny	Moderate	Mid-Flood	S	1	11:39	7.82	8.57	31.67	28.68	2.52	4	116	0.196	W
B4	20200515	Sunny	Moderate	Mid-Flood	B	3.5	11:28	7.73	8.52	31.37	28.47	3.07	7	116	0.263	NW
B4	20200515	Sunny	Moderate	Mid-Flood	B	3.5	11:28	7.89	8.53	31.6	28.68	3.59	6	116	0.221	W
B4	20200515	Sunny	Moderate	Mid-Flood	S	1	11:29	7.18	8.54	31.15	28.58	2.91	4	116	0.186	W
B4	20200515	Sunny	Moderate	Mid-Flood	S	1	11:29	8.1	8.24	31.27	28.66	2.57	5	116	0.194	NW
C1A	20200515	Sunny	Moderate	Mid-Flood	B	9.1	10:52	8.05	8.52	31.07	28.62	3.2	9	116	0.233	NW
C1A	20200515	Sunny	Moderate	Mid-Flood	B	9.1	10:52	7.37	8.39	31.47	28.42	3.3	8	116	0.223	W
C1A	20200515	Sunny	Moderate	Mid-Flood	M	5.05	10:53	7.46	8.42	31.1	28.48	2.87	8	117	0.249	W
C1A	20200515	Sunny	Moderate	Mid-Flood	M	5.05	10:53	7.81	8.48	31.41	28.51	2.62	7	116	0.235	W
C1A	20200515	Sunny	Moderate	Mid-Flood	S	1	10:54	7.22	8.29	31.42	28.53	2.75	6	116	0.281	W
C1A	20200515	Sunny	Moderate	Mid-Flood	S	1	10:54	7.4	8.27	31.46	28.55	2.75	6	116	0.205	W
C2A	20200515	Sunny	Moderate	Mid-Flood	B	10.1	9:46	7.23	8.2	31.67	28.18	3.09	8	116	0.203	W
C2A	20200515	Sunny	Moderate	Mid-Flood	B	10.1	9:46	7.65	8.24	31.66	28.36	3.24	9	116	0.254	NW
C2A	20200515	Sunny	Moderate	Mid-Flood	M	5.55	9:47	7.3	8.36	31.14	28.32	3.11	6	116	0.202	W
C2A	20200515	Sunny	Moderate	Mid-Flood	M	5.55	9:47	7.52	8.17	31.51	28.23	2.64	7	116	0.264	NW
C2A	20200515	Sunny	Moderate	Mid-Flood	S	1	9:48	8.05	8.46	31.36	28.32	2.89	6	116	0.209	W
C2A	20200515	Sunny	Moderate	Mid-Flood	S	1	9:48	7.3	8.34	31.11	28.13	2.76	6	116	0.233	W
CR1	20200515	Sunny	Moderate	Mid-Flood	B	12.1	10:09	7.54	8.37	31.37	28.25	3.11	5	117	0.272	W
CR1	20200515	Sunny	Moderate	Mid-Flood	B	12.1	10:09	7.6	8.38	31.06	28.35	3.28	4	117	0.228	W
CR1	20200515	Sunny	Moderate	Mid-Flood	M	6.55	10:10	7.51	8.33	31.6	28.5	2.92	5	116	0.209	W
CR1	20200515	Sunny	Moderate	Mid-Flood	M	6.55	10:10	7.95	8.31	31.4	28.43	3.08	6	116	0.251	NW
CR1	20200515	Sunny	Moderate	Mid-Flood	S	1	10:11	7.45	8.15	31.18	28.47	2.48	7	117	0.186	W
CR1	20200515	Sunny	Moderate	Mid-Flood	S	1	10:11	7.83	8.57	31.14	28.49	2.45	6	117	0.261	W
CR2	20200515	Sunny	Moderate	Mid-Flood	B	10	10:25	7.38	8.15	31.14	28.42	2.94	3	117	0.279	W
CR2	20200515	Sunny	Moderate	Mid-Flood	B	10	10:25	7.67	8.5	31.07	28.23	2.98	3	116	0.223	NW

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	20200515	Sunny	Moderate	Mid-Flood	M	5.5	10:26	7.53	8.24	31.27	28.34	2.59	3	117	0.232	W
CR2	20200515	Sunny	Moderate	Mid-Flood	M	5.5	10:26	8.08	8.4	31.65	28.32	2.61	3	117	0.269	W
CR2	20200515	Sunny	Moderate	Mid-Flood	S	1	10:27	7.59	8.5	31.68	28.42	2.82	4	117	0.209	W
CR2	20200515	Sunny	Moderate	Mid-Flood	S	1	10:27	8.09	8.38	31.66	28.3	2.42	5	117	0.282	NW
F1A	20200515	Sunny	Moderate	Mid-Flood	B	7.5	11:05	7.75	8.38	31.12	28.66	2.99	7	116	0.22	NW
F1A	20200515	Sunny	Moderate	Mid-Flood	B	7.5	11:05	7.81	8.32	31.69	28.48	3.06	7	116	0.244	W
F1A	20200515	Sunny	Moderate	Mid-Flood	M	4.25	11:06	7.24	8.17	31.38	28.7	2.59	6	117	0.197	NW
F1A	20200515	Sunny	Moderate	Mid-Flood	M	4.25	11:06	7.38	8.19	31.21	28.5	3.02	6	116	0.184	W
F1A	20200515	Sunny	Moderate	Mid-Flood	S	1	11:07	7.18	8.18	31.06	28.38	2.5	4	116	0.259	W
F1A	20200515	Sunny	Moderate	Mid-Flood	S	1	11:07	7.9	8.49	31.37	28.69	2.91	5	116	0.208	W
H1	20200515	Sunny	Moderate	Mid-Flood	B	7.2	11:18	7.79	8.58	31.61	28.3	3.37	4	116	0.264	NW
H1	20200515	Sunny	Moderate	Mid-Flood	B	7.2	11:18	7.44	8.27	31.56	28.49	3.15	5	116	0.231	W
H1	20200515	Sunny	Moderate	Mid-Flood	M	4.1	11:19	7.71	8.45	31.47	28.36	2.93	4	116	0.27	NW
H1	20200515	Sunny	Moderate	Mid-Flood	M	4.1	11:19	7.72	8.36	31.02	28.58	2.99	5	116	0.211	NW
H1	20200515	Sunny	Moderate	Mid-Flood	S	1	11:20	7.34	8.58	31.7	28.44	2.5	4	116	0.189	W
H1	20200515	Sunny	Moderate	Mid-Flood	S	1	11:20	7.18	8.44	31.6	28.32	2.62	4	116	0.234	W
M1	20200515	Sunny	Moderate	Mid-Flood	B	7.2	10:44	7.58	8.49	31.5	28.46	3.28	3	116	0.194	W
M1	20200515	Sunny	Moderate	Mid-Flood	B	7.2	10:44	7.2	8.29	31.07	28.49	3.35	4	116	0.243	W
M1	20200515	Sunny	Moderate	Mid-Flood	M	4.1	10:45	7.34	8.56	31.27	28.43	2.91	3	117	0.222	W
M1	20200515	Sunny	Moderate	Mid-Flood	M	4.1	10:45	8.01	8.24	31.33	28.41	2.98	4	117	0.19	W
M1	20200515	Sunny	Moderate	Mid-Flood	S	1	10:46	8.09	8.3	31.74	28.33	2.47	2	117	0.197	NW
M1	20200515	Sunny	Moderate	Mid-Flood	S	1	10:46	7.91	8.53	31.68	28.44	2.48	3	117	0.182	W
S1	20200515	Sunny	Moderate	Mid-Flood	B	4.4	12:12	7.52	8.54	31.41	28.79	3.39	4	116	0.279	W
S1	20200515	Sunny	Moderate	Mid-Flood	B	4.4	12:12	7.24	8.51	31.11	28.82	3.18	4	116	0.227	W
S1	20200515	Sunny	Moderate	Mid-Flood	S	1	12:13	7.18	8.18	31.75	28.83	2.45	4	116	0.275	W
S1	20200515	Sunny	Moderate	Mid-Flood	S	1	12:13	7.53	8.42	31.05	28.72	2.56	3	116	0.177	NW
S2A	20200515	Sunny	Moderate	Mid-Flood	B	8.6	11:51	7.88	8.57	31.61	28.69	3.43	5	116	0.277	W
S2A	20200515	Sunny	Moderate	Mid-Flood	B	8.6	11:51	7.16	8.48	31.57	28.51	3.43	5	116	0.282	W

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
S2A	20200515	Sunny	Moderate	Mid-Flood	M	4.8	11:52	7.2	8.3	31.34	28.54	2.97	5	116	0.216	W
S2A	20200515	Sunny	Moderate	Mid-Flood	M	4.8	11:52	7.92	8.54	31.28	28.55	2.91	4	116	0.197	W
S2A	20200515	Sunny	Moderate	Mid-Flood	S	1	11:53	7.52	8.41	31.18	28.64	2.57	5	116	0.237	W
S2A	20200515	Sunny	Moderate	Mid-Flood	S	1	11:53	7.53	8.31	31.25	28.54	2.68	4	116	0.217	W
S3	20200515	Sunny	Moderate	Mid-Flood	B	8.6	10:34	7.16	8.58	31.66	28.49	3.52	3	116	0.274	W
S3	20200515	Sunny	Moderate	Mid-Flood	B	8.6	10:34	7.78	8.19	31.29	28.43	3.16	4	116	0.216	W
S3	20200515	Sunny	Moderate	Mid-Flood	M	4.8	10:35	8.05	8.52	31.6	28.29	3.09	4	116	0.275	W
S3	20200515	Sunny	Moderate	Mid-Flood	M	4.8	10:35	7.26	8.3	31.19	28.23	2.8	4	117	0.282	W
S3	20200515	Sunny	Moderate	Mid-Flood	S	1	10:36	7.61	8.22	31.58	28.48	2.94	5	116	0.24	W
S3	20200515	Sunny	Moderate	Mid-Flood	S	1	10:36	8.04	8.21	31.74	28.23	2.75	6	116	0.194	W
B1	20200515	Sunny	Moderate	Mid-Ebb	B	3.6	15:35	7.68	8.5	31.17	28.49	3.35	5	117	0.178	SE
B1	20200515	Sunny	Moderate	Mid-Ebb	B	3.6	15:35	7.45	8.27	31.51	28.49	2.93	4	116	0.226	SE
B1	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:36	8.11	8.33	31.04	28.45	2.74	4	117	0.184	SE
B1	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:36	7.74	8.18	31.09	28.58	2.88	4	117	0.182	SE
B2	20200515	Sunny	Moderate	Mid-Ebb	B	4.6	15:21	8.27	8.33	31.44	28.69	3.15	6	117	0.237	E
B2	20200515	Sunny	Moderate	Mid-Ebb	B	4.6	15:21	7.97	8.19	31.66	28.46	3.35	5	116	0.211	SE
B2	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:22	8.07	8.31	31.06	28.48	2.5	5	117	0.201	E
B2	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:22	7.71	8.52	31.09	28.55	2.63	5	117	0.181	SE
B3	20200515	Sunny	Moderate	Mid-Ebb	B	3.6	16:05	7.93	8.29	31.05	28.48	3.51	4	116	0.162	E
B3	20200515	Sunny	Moderate	Mid-Ebb	B	3.6	16:05	7.68	8.28	31.66	28.42	3.18	4	117	0.186	SE
B3	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:06	7.11	8.35	31.69	28.57	2.92	3	116	0.215	SE
B3	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:06	7.98	8.17	31.5	28.36	2.43	4	117	0.248	E
B4	20200515	Sunny	Moderate	Mid-Ebb	B	3.2	16:13	7.53	8.33	31.05	28.33	3.34	6	116	0.19	SE
B4	20200515	Sunny	Moderate	Mid-Ebb	B	3.2	16:13	7.3	8.5	31.66	28.38	3.45	6	116	0.156	SE
B4	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:14	8.26	8.51	31.09	28.35	2.79	4	116	0.229	SE
B4	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:14	7.3	8.25	31.49	28.51	2.52	4	116	0.174	SE
C1A	20200515	Sunny	Moderate	Mid-Ebb	B	9.5	15:21	8.29	8.17	31.64	28.62	2.95	8	117	0.156	SE
C1A	20200515	Sunny	Moderate	Mid-Ebb	B	9.5	15:21	7.05	8.34	31.62	28.7	3.37	7	116	0.231	SE

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	20200515	Sunny	Moderate	Mid-Ebb	M	5.25	15:22	7.02	8.51	31.05	28.55	2.57	7	116	0.237	E
C1A	20200515	Sunny	Moderate	Mid-Ebb	M	5.25	15:22	7.87	8.23	31.06	28.47	2.36	7	116	0.224	SE
C1A	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:23	8.03	8.3	31.29	28.67	2.56	6	117	0.167	SE
C1A	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:23	8.07	8.17	31.11	28.42	2.85	6	117	0.223	SE
C2A	20200515	Sunny	Moderate	Mid-Ebb	B	10.6	16:41	7.63	8.21	31.72	28.26	3.39	4	116	0.242	SE
C2A	20200515	Sunny	Moderate	Mid-Ebb	B	10.6	16:41	7.76	8.49	31.79	28.32	2.87	4	116	0.199	E
C2A	20200515	Sunny	Moderate	Mid-Ebb	M	5.8	16:42	8.12	8.38	31.41	28.42	2.56	5	116	0.185	SE
C2A	20200515	Sunny	Moderate	Mid-Ebb	M	5.8	16:42	7.12	8.17	31.61	28.5	2.61	4	116	0.165	SE
C2A	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:43	7.85	8.5	31.26	28.26	2.84	5	116	0.23	E
C2A	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:43	8.16	8.38	31.03	28.4	2.53	4	116	0.168	SE
CR1	20200515	Sunny	Moderate	Mid-Ebb	B	12	16:22	8.19	8.47	31.71	28.4	3.03	6	116	0.182	SE
CR1	20200515	Sunny	Moderate	Mid-Ebb	B	12	16:22	7.02	8.24	31.4	28.39	3.18	6	117	0.246	SE
CR1	20200515	Sunny	Moderate	Mid-Ebb	M	6.5	16:23	8.21	8.24	31.58	28.47	2.38	5	117	0.149	SE
CR1	20200515	Sunny	Moderate	Mid-Ebb	M	6.5	16:23	7.02	8.18	31.78	28.5	2.86	5	116	0.229	SE
CR1	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:24	7.63	8.22	31.44	28.43	2.87	5	117	0.156	SE
CR1	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:24	8.01	8.54	31.36	28.55	2.41	5	117	0.161	SE
CR2	20200515	Sunny	Moderate	Mid-Ebb	B	10.9	16:02	7.7	8.24	31.31	28.55	3.26	7	117	0.221	SE
CR2	20200515	Sunny	Moderate	Mid-Ebb	B	10.9	16:02	7.84	8.48	31.77	28.51	3.34	6	116	0.194	SE
CR2	20200515	Sunny	Moderate	Mid-Ebb	M	5.95	16:03	7.4	8.22	31.69	28.57	2.5	6	117	0.157	E
CR2	20200515	Sunny	Moderate	Mid-Ebb	M	5.95	16:03	7.5	8.22	31.52	28.56	2.58	5	116	0.183	SE
CR2	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:04	7.73	8.34	31.79	28.53	2.67	5	116	0.23	SE
CR2	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:04	8.18	8.33	31.74	28.49	2.39	4	117	0.199	SE
F1A	20200515	Sunny	Moderate	Mid-Ebb	B	6.9	16:28	7.08	8.48	31.58	28.34	3.23	10	116	0.167	SE
F1A	20200515	Sunny	Moderate	Mid-Ebb	B	6.9	16:28	7.62	8.4	31.57	28.32	3.39	9	117	0.209	SE
F1A	20200515	Sunny	Moderate	Mid-Ebb	M	3.95	16:29	7.6	8.21	31.55	28.33	2.79	6	116	0.195	SE
F1A	20200515	Sunny	Moderate	Mid-Ebb	M	3.95	16:29	7.92	8.26	31.29	28.39	2.71	6	116	0.251	SE
F1A	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:30	8.21	8.51	31.27	28.33	2.4	4	117	0.219	SE
F1A	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:30	7.45	8.23	31.49	28.52	2.38	5	117	0.204	SE

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	20200515	Sunny	Moderate	Mid-Ebb	B	7.6	15:45	7.02	8.28	31.29	28.59	2.95	8	116	0.194	SE
H1	20200515	Sunny	Moderate	Mid-Ebb	B	7.6	15:45	8.04	8.23	31.17	28.53	3.28	7	117	0.173	SE
H1	20200515	Sunny	Moderate	Mid-Ebb	M	4.3	15:46	8.01	8.17	31.53	28.49	2.42	7	116	0.209	SE
H1	20200515	Sunny	Moderate	Mid-Ebb	M	4.3	15:46	7.64	8.2	31.02	28.47	2.39	6	116	0.224	SE
H1	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:47	7.91	8.34	31.3	28.48	2.63	5	117	0.153	E
H1	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:47	7.3	8.38	31.43	28.48	2.39	6	116	0.249	E
M1	20200515	Sunny	Moderate	Mid-Ebb	B	8.2	16:48	7.65	8.33	31.02	28.48	3.39	7	116	0.22	E
M1	20200515	Sunny	Moderate	Mid-Ebb	B	8.2	16:48	8.02	8.39	31.05	28.26	3.03	7	116	0.178	SE
M1	20200515	Sunny	Moderate	Mid-Ebb	M	4.6	16:49	7.22	8.2	31.17	28.39	2.91	5	117	0.166	SE
M1	20200515	Sunny	Moderate	Mid-Ebb	M	4.6	16:49	8.22	8.18	31.6	28.25	2.92	5	117	0.233	SE
M1	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:50	7.48	8.43	31.61	28.29	2.8	4	116	0.236	SE
M1	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:50	7.23	8.24	31.69	28.38	2.48	4	117	0.199	SE
S1	20200515	Sunny	Moderate	Mid-Ebb	B	3.8	15:27	8.23	8.19	31.64	28.61	2.92	7	116	0.187	SE
S1	20200515	Sunny	Moderate	Mid-Ebb	B	3.8	15:27	7.39	8.23	31.72	28.48	3.23	6	116	0.148	E
S1	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:28	7.08	8.5	31.77	28.59	2.37	5	117	0.167	E
S1	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:28	8.05	8.54	31.31	28.69	2.53	6	116	0.197	SE
S2A	20200515	Sunny	Moderate	Mid-Ebb	B	7.7	15:50	7.5	8.35	31.79	28.52	3.42	5	116	0.191	SE
S2A	20200515	Sunny	Moderate	Mid-Ebb	B	7.7	15:50	7.39	8.26	31.37	28.47	3.05	5	116	0.179	E
S2A	20200515	Sunny	Moderate	Mid-Ebb	M	4.35	15:51	7.31	8.32	31.67	28.47	2.68	6	116	0.192	SE
S2A	20200515	Sunny	Moderate	Mid-Ebb	M	4.35	15:51	7.65	8.2	31.6	28.63	2.92	6	117	0.179	SE
S2A	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:52	7.11	8.44	31.46	28.59	2.7	8	116	0.248	SE
S2A	20200515	Sunny	Moderate	Mid-Ebb	S	1	15:52	7.79	8.19	31.57	28.59	2.38	7	117	0.24	SE
S3	20200515	Sunny	Moderate	Mid-Ebb	B	9.7	16:11	7.45	8.2	31.65	28.58	3.32	4	117	0.224	SE
S3	20200515	Sunny	Moderate	Mid-Ebb	B	9.7	16:11	7.53	8.52	31.56	28.48	3.31	5	117	0.235	SE
S3	20200515	Sunny	Moderate	Mid-Ebb	M	5.35	16:12	7.52	8.49	31.57	28.37	2.44	4	117	0.235	SE
S3	20200515	Sunny	Moderate	Mid-Ebb	M	5.35	16:12	7.9	8.53	31.69	28.34	2.6	5	117	0.167	SE
S3	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:13	7.23	8.29	31.27	28.56	2.96	4	116	0.225	SE
S3	20200515	Sunny	Moderate	Mid-Ebb	S	1	16:13	7.63	8.49	31.58	28.53	2.64	5	116	0.241	E

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	20200518	Cloudy	Moderate	Mid-Ebb	B	3.8	11:24	7.92	8.36	32.62	24.71	2.92	6	115	0.203	SE
B1	20200518	Cloudy	Moderate	Mid-Ebb	B	3.8	11:24	8.23	8.58	32.61	24.73	3.28	6	115	0.177	E
B1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:25	7.82	8.33	32.47	24.72	2.33	4	115	0.225	SE
B1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:25	7.73	8.24	32.55	24.72	2.71	5	115	0.199	E
B2	20200518	Cloudy	Moderate	Mid-Ebb	B	4.2	11:41	8.57	8.5	32.31	24.63	3.11	8	115	0.248	E
B2	20200518	Cloudy	Moderate	Mid-Ebb	B	4.2	11:41	8.17	8.37	32.04	24.63	2.89	7	115	0.237	E
B2	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:42	7.84	8.6	32.12	24.6	2.69	7	115	0.196	E
B2	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:42	7.83	8.34	32.5	24.56	2.87	6	115	0.202	E
B3	20200518	Cloudy	Moderate	Mid-Ebb	B	3.6	10:55	8.24	8.59	32.33	24.71	3.06	6	115	0.145	SE
B3	20200518	Cloudy	Moderate	Mid-Ebb	B	3.6	10:55	8.4	8.32	32.58	24.62	3.11	6	115	0.139	SE
B3	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:56	8.17	8.41	32.23	24.74	2.88	3	115	0.167	E
B3	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:56	7.89	8.62	32.54	24.72	2.49	4	115	0.24	SE
B4	20200518	Cloudy	Moderate	Mid-Ebb	B	3.2	10:46	7.82	8.37	32.46	24.55	3.42	5	115	0.226	SE
B4	20200518	Cloudy	Moderate	Mid-Ebb	B	3.2	10:46	8.25	8.46	32.61	24.71	3.4	4	115	0.246	E
B4	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:47	8.21	8.17	32.46	24.64	2.54	3	115	0.25	E
B4	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:47	8.15	8.54	32.18	24.51	2.57	3	115	0.249	SE
C1A	20200518	Cloudy	Moderate	Mid-Ebb	B	9	8:40	8.09	8.28	32.54	24.65	3.4	3	115	0.236	SE
C1A	20200518	Cloudy	Moderate	Mid-Ebb	B	9	8:40	7.75	8.23	32.32	24.71	3.29	4	114	0.144	E
C1A	20200518	Cloudy	Moderate	Mid-Ebb	M	5	8:41	8.19	8.58	32.36	24.58	2.74	3	115	0.246	E
C1A	20200518	Cloudy	Moderate	Mid-Ebb	M	5	8:41	8.52	8.35	32.3	24.54	2.67	4	115	0.203	SE
C1A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	8:42	8.21	8.33	32.23	24.64	2.34	3	115	0.2	E
C1A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	8:42	8.47	8.35	32.6	24.61	2.57	4	115	0.153	SE
C2A	20200518	Cloudy	Moderate	Mid-Ebb	B	11	10:03	8.08	8.36	32.16	24.71	3.68	6	115	0.169	E
C2A	20200518	Cloudy	Moderate	Mid-Ebb	B	11	10:03	7.95	8.31	32.03	24.69	3.14	7	115	0.222	E
C2A	20200518	Cloudy	Moderate	Mid-Ebb	M	6	10:04	8.46	8.48	32.53	24.82	2.9	5	115	0.136	SE
C2A	20200518	Cloudy	Moderate	Mid-Ebb	M	6	10:04	8.34	8.27	32.63	24.7	2.83	4	115	0.207	SE
C2A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:05	8.1	8.33	32.59	24.65	2.63	4	115	0.189	SE
C2A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:05	7.76	8.45	32.43	24.67	2.63	3	115	0.193	SE

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	20200518	Cloudy	Moderate	Mid-Ebb	B	11.9	9:42	8.33	8.51	32.33	24.5	3.25	4	115	0.192	E
CR1	20200518	Cloudy	Moderate	Mid-Ebb	B	11.9	9:42	7.83	8.23	32.49	24.63	2.95	5	115	0.178	SE
CR1	20200518	Cloudy	Moderate	Mid-Ebb	M	6.45	9:43	7.83	8.59	32.14	24.68	2.57	3	114	0.159	SE
CR1	20200518	Cloudy	Moderate	Mid-Ebb	M	6.45	9:43	8.36	8.53	32.41	24.79	2.35	4	115	0.21	E
CR1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:44	8.16	8.52	32.41	24.61	2.47	4	115	0.224	SE
CR1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:44	7.96	8.54	32.16	24.67	2.81	3	114	0.21	E
CR2	20200518	Cloudy	Moderate	Mid-Ebb	B	11.2	9:22	7.76	8.37	32.54	24.76	3.23	5	115	0.243	SE
CR2	20200518	Cloudy	Moderate	Mid-Ebb	B	11.2	9:22	8.59	8.63	32.09	24.68	3.38	5	114	0.19	SE
CR2	20200518	Cloudy	Moderate	Mid-Ebb	M	6.1	9:23	8.09	8.43	32.04	24.53	2.58	3	114	0.192	SE
CR2	20200518	Cloudy	Moderate	Mid-Ebb	M	6.1	9:23	8.39	8.2	32.16	24.72	2.77	4	114	0.201	E
CR2	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:24	8.01	8.37	32.5	24.59	2.82	3	114	0.228	SE
CR2	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:24	7.88	8.41	32.51	24.76	2.59	3	116	0.223	SE
F1A	20200518	Cloudy	Moderate	Mid-Ebb	B	7.3	10:23	8.15	8.56	32.37	24.63	3.06	4	115	0.246	SE
F1A	20200518	Cloudy	Moderate	Mid-Ebb	B	7.3	10:23	8.26	8.48	32.39	24.63	3.36	5	115	0.251	SE
F1A	20200518	Cloudy	Moderate	Mid-Ebb	M	4.15	10:24	8.43	8.62	32.09	24.74	2.75	5	114	0.168	E
F1A	20200518	Cloudy	Moderate	Mid-Ebb	M	4.15	10:24	8.1	8.46	32.18	24.63	2.55	5	115	0.248	E
F1A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:25	8.16	8.56	32.57	24.6	2.4	6	114	0.207	E
F1A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:25	7.94	8.26	31.96	24.72	2.75	6	114	0.189	SE
H1	20200518	Cloudy	Moderate	Mid-Ebb	B	6.9	9:04	8.09	8.49	32.11	24.63	3.3	5	116	0.179	SE
H1	20200518	Cloudy	Moderate	Mid-Ebb	B	6.9	9:04	8.13	8.36	32.6	24.4	3.39	5	116	0.164	E
H1	20200518	Cloudy	Moderate	Mid-Ebb	M	3.95	9:05	8.4	8.32	32.51	24.46	2.54	4	116	0.171	SE
H1	20200518	Cloudy	Moderate	Mid-Ebb	M	3.95	9:05	8.38	8.18	32.37	24.5	2.72	5	116	0.222	SE
H1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:06	8.35	8.16	32.37	24.43	2.9	5	115	0.229	SE
H1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:06	7.87	8.26	32.28	24.59	2.65	4	115	0.17	SE
M1	20200518	Cloudy	Moderate	Mid-Ebb	B	7.9	10:00	8.09	8.45	32.62	24.59	2.86	3	114	0.203	E
M1	20200518	Cloudy	Moderate	Mid-Ebb	B	7.9	10:00	8.06	8.55	32.14	24.54	3.39	4	115	0.15	SE
M1	20200518	Cloudy	Moderate	Mid-Ebb	M	4.45	10:01	8.19	8.28	31.97	24.53	2.37	3	114	0.211	SE
M1	20200518	Cloudy	Moderate	Mid-Ebb	M	4.45	10:01	8.32	8.46	32.41	24.58	2.93	4	115	0.227	E



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	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:02	8.37	8.44	32.51	24.62	2.63	4	115	0.21	SE
M1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	10:02	7.86	8.62	31.95	24.56	2.5	4	115	0.206	E
S1	20200518	Cloudy	Moderate	Mid-Ebb	B	3.9	11:32	8.4	8.4	32.63	24.55	3.43	4	115	0.157	E
S1	20200518	Cloudy	Moderate	Mid-Ebb	B	3.9	11:32	7.73	8.33	32.13	24.7	3.3	3	114	0.192	SE
S1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:33	7.76	8.52	32.51	24.76	2.84	6	115	0.149	E
S1	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:33	8.1	8.6	32.43	24.53	2.82	7	115	0.246	E
S2A	20200518	Cloudy	Moderate	Mid-Ebb	B	8.3	11:10	7.95	8.28	32.22	24.77	2.95	2	115	0.145	SE
S2A	20200518	Cloudy	Moderate	Mid-Ebb	B	8.3	11:10	7.94	8.37	32.2	24.6	3.19	2	114	0.148	SE
S2A	20200518	Cloudy	Moderate	Mid-Ebb	M	4.65	11:11	8.35	8.51	32.24	24.62	2.9	2	115	0.217	E
S2A	20200518	Cloudy	Moderate	Mid-Ebb	M	4.65	11:11	7.81	8.5	32.18	24.59	2.83	3	116	0.22	E
S2A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:12	8.13	8.34	32.53	24.64	2.64	3	115	0.172	SE
S2A	20200518	Cloudy	Moderate	Mid-Ebb	S	1	11:12	8.43	8.34	32.58	24.8	2.39	3	115	0.14	SE
S3	20200518	Cloudy	Moderate	Mid-Ebb	B	10.6	9:31	7.88	8.42	32.44	24.51	3.01	3	115	0.227	SE
S3	20200518	Cloudy	Moderate	Mid-Ebb	B	10.6	9:31	7.89	8.55	32.36	24.65	2.98	4	114	0.156	SE
S3	20200518	Cloudy	Moderate	Mid-Ebb	M	5.8	9:32	7.95	8.55	32.29	24.69	2.37	4	114	0.231	E
S3	20200518	Cloudy	Moderate	Mid-Ebb	M	5.8	9:32	7.88	8.34	32.3	24.72	2.41	2	115	0.155	E
S3	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:33	8.21	8.42	32.28	24.54	2.89	2	115	0.18	SE
S3	20200518	Cloudy	Moderate	Mid-Ebb	S	1	9:33	7.76	8.6	32.57	24.5	2.96	2	115	0.155	SE
B1	20200518	Cloudy	Moderate	Mid-Flood	B	3.5	14:32	7.96	8.62	32.46	25.8	3.1	3	114	0.144	W
B1	20200518	Cloudy	Moderate	Mid-Flood	B	3.5	14:32	8.09	8.32	32.45	25.72	2.88	4	114	0.251	W
B1	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:33	8.12	8.47	32.25	25.78	2.85	4	115	0.163	W
B1	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:33	7.68	8.54	32.16	25.66	2.87	3	114	0.166	W
B2	20200518	Cloudy	Moderate	Mid-Flood	B	3.4	14:14	8.29	8.29	32.14	25.63	3.19	4	114	0.184	W
B2	20200518	Cloudy	Moderate	Mid-Flood	B	3.4	14:14	7.93	8.29	32.36	25.72	3.4	3	114	0.198	NW
B2	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:15	7.69	8.38	32.31	25.78	2.91	4	113	0.19	W
B2	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:15	8.08	8.61	32.52	25.82	2.92	3	113	0.23	W
B3	20200518	Cloudy	Moderate	Mid-Flood	B	3.7	15:01	7.99	8.57	32.44	25.64	3.4	4	113	0.212	NW
B3	20200518	Cloudy	Moderate	Mid-Flood	B	3.7	15:01	8.09	8.32	32.54	25.7	3.42	5	113	0.233	W

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	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:02	7.76	8.51	32.42	25.7	2.81	4	114	0.233	W
B3	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:02	8.31	8.63	32.59	25.77	2.73	5	114	0.201	W
B4	20200518	Cloudy	Moderate	Mid-Flood	B	4	15:26	8.12	8.26	32.47	25.48	3.25	4	114	0.25	W
B4	20200518	Cloudy	Moderate	Mid-Flood	B	4	15:26	8.06	8.67	32.19	25.45	3.43	4	114	0.161	NW
B4	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:27	8.1	8.53	32.33	25.55	2.87	4	114	0.178	W
B4	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:27	8.34	8.25	32.51	25.66	2.42	4	114	0.209	W
C1A	20200518	Cloudy	Moderate	Mid-Flood	B	9.4	15:43	7.66	8.37	32.54	25.53	3.11	7	114	0.175	W
C1A	20200518	Cloudy	Moderate	Mid-Flood	B	9.4	15:43	8.16	8.47	32.23	25.71	3.44	7	114	0.222	NW
C1A	20200518	Cloudy	Moderate	Mid-Flood	M	5.2	15:44	8.08	8.47	32.23	25.65	2.67	6	113	0.242	W
C1A	20200518	Cloudy	Moderate	Mid-Flood	M	5.2	15:44	8.06	8.49	32.35	25.64	2.95	5	113	0.151	W
C1A	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:45	8.36	8.26	32.49	25.47	2.52	6	114	0.169	NW
C1A	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:45	8.13	8.64	32.18	25.53	2.6	5	114	0.23	NW
C2A	20200518	Cloudy	Moderate	Mid-Flood	B	11	14:14	8.03	8.64	32.5	25.8	3.61	4	113	0.158	W
C2A	20200518	Cloudy	Moderate	Mid-Flood	B	11	14:14	8.06	8.58	32.2	25.76	3.65	4	113	0.214	W
C2A	20200518	Cloudy	Moderate	Mid-Flood	M	6	14:15	7.66	8.57	32.45	25.81	3.17	5	113	0.162	W
C2A	20200518	Cloudy	Moderate	Mid-Flood	M	6	14:15	8.37	8.48	32.24	25.76	2.88	4	113	0.153	W
C2A	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:16	8.16	8.41	32.21	25.73	2.74	6	113	0.173	W
C2A	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:16	7.78	8.35	32.37	25.63	2.89	5	113	0.199	W
CR1	20200518	Cloudy	Moderate	Mid-Flood	B	11	14:34	8.12	8.47	32.16	25.55	2.9	8	114	0.187	W
CR1	20200518	Cloudy	Moderate	Mid-Flood	B	11	14:34	8.28	8.53	32.51	25.65	2.9	9	114	0.197	NW
CR1	20200518	Cloudy	Moderate	Mid-Flood	M	6	14:35	8.13	8.51	32.44	25.77	3.09	8	114	0.241	W
CR1	20200518	Cloudy	Moderate	Mid-Flood	M	6	14:35	7.72	8.46	32.21	25.61	3.08	9	114	0.213	W
CR1	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:36	8.01	8.52	32.5	25.75	2.87	9	114	0.232	NW
CR1	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:36	8.01	8.29	32.44	25.66	2.45	8	114	0.224	NW
CR2	20200518	Cloudy	Moderate	Mid-Flood	B	10	14:52	7.93	8.6	32.25	25.61	2.89	9	114	0.237	W
CR2	20200518	Cloudy	Moderate	Mid-Flood	B	10	14:52	7.95	8.67	32.36	25.63	3.32	9	113	0.222	W
CR2	20200518	Cloudy	Moderate	Mid-Flood	M	5.5	14:53	7.75	8.46	32.45	25.65	2.66	8	114	0.161	W
CR2	20200518	Cloudy	Moderate	Mid-Flood	M	5.5	14:53	8.13	8.38	32.35	25.74	2.93	9	114	0.174	W

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	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:54	8.2	8.39	32.2	25.64	2.84	8	114	0.233	W
CR2	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:54	8.09	8.48	32.41	25.7	2.38	8	114	0.194	W
F1A	20200518	Cloudy	Moderate	Mid-Flood	B	6.7	15:45	7.92	8.42	32.55	25.59	3.45	7	114	0.141	W
F1A	20200518	Cloudy	Moderate	Mid-Flood	B	6.7	15:45	7.76	8.28	32.52	25.59	3.44	7	113	0.148	W
F1A	20200518	Cloudy	Moderate	Mid-Flood	M	3.85	15:46	7.97	8.55	32.49	25.52	3.05	6	114	0.2	W
F1A	20200518	Cloudy	Moderate	Mid-Flood	M	3.85	15:46	7.69	8.57	32.44	25.58	3.08	7	113	0.194	W
F1A	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:47	7.83	8.44	32.47	25.31	2.45	5	113	0.195	W
F1A	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:47	8.03	8.36	32.36	25.42	2.68	6	113	0.248	W
H1	20200518	Cloudy	Moderate	Mid-Flood	B	7	15:17	7.72	8.35	32.24	25.78	3.26	5	115	0.174	W
H1	20200518	Cloudy	Moderate	Mid-Flood	B	7	15:17	7.74	8.55	32.34	25.76	3	6	114	0.165	W
H1	20200518	Cloudy	Moderate	Mid-Flood	M	4	15:18	7.7	8.29	32.25	25.71	3	5	114	0.246	NW
H1	20200518	Cloudy	Moderate	Mid-Flood	M	4	15:18	8.33	8.65	32.49	25.87	2.62	4	114	0.219	W
H1	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:19	7.85	8.46	32.13	25.67	2.85	4	114	0.172	W
H1	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:19	8.01	8.68	32.16	25.63	2.56	5	114	0.228	W
M1	20200518	Cloudy	Moderate	Mid-Flood	B	6.7	16:05	8.37	8.4	32.39	25.28	3.23	9	114	0.174	W
M1	20200518	Cloudy	Moderate	Mid-Flood	B	6.7	16:05	8.19	8.63	32.33	25.36	2.96	10	114	0.214	W
M1	20200518	Cloudy	Moderate	Mid-Flood	M	3.85	16:06	8.4	8.51	32.51	25.35	3.13	9	113	0.153	W
M1	20200518	Cloudy	Moderate	Mid-Flood	M	3.85	16:06	7.82	8.37	32.16	25.39	2.87	10	113	0.188	W
M1	20200518	Cloudy	Moderate	Mid-Flood	S	1	16:07	7.7	8.52	32.19	25.36	2.8	8	113	0.141	NW
M1	20200518	Cloudy	Moderate	Mid-Flood	S	1	16:07	7.92	8.51	32.44	25.48	2.56	9	113	0.219	W
S1	20200518	Cloudy	Moderate	Mid-Flood	B	4	14:24	7.87	8.68	32.32	25.82	3.09	4	113	0.165	W
S1	20200518	Cloudy	Moderate	Mid-Flood	B	4	14:24	7.82	8.66	32.58	25.69	3.38	5	113	0.235	W
S1	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:25	7.68	8.51	32.47	25.77	2.76	5	113	0.209	W
S1	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:25	8.12	8.33	32.38	25.62	2.93	6	114	0.192	W
S2A	20200518	Cloudy	Moderate	Mid-Flood	B	8.9	14:47	8.26	8.64	32.37	25.76	3.47	6	113	0.224	W
S2A	20200518	Cloudy	Moderate	Mid-Flood	B	8.9	14:47	8.04	8.26	32.57	25.72	3.1	6	113	0.186	W
S2A	20200518	Cloudy	Moderate	Mid-Flood	M	4.95	14:48	7.95	8.27	32.27	25.62	2.96	5	113	0.198	W
S2A	20200518	Cloudy	Moderate	Mid-Flood	M	4.95	14:48	7.66	8.35	32.47	25.66	3.1	5	114	0.205	W

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
S2A	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:49	8.37	8.26	32.55	25.65	2.78	4	113	0.145	W
S2A	20200518	Cloudy	Moderate	Mid-Flood	S	1	14:49	8.18	8.41	32.56	25.68	2.89	4	113	0.231	W
S3	20200518	Cloudy	Moderate	Mid-Flood	B	9.8	15:02	7.7	8.62	32.47	25.78	3.25	8	113	0.232	W
S3	20200518	Cloudy	Moderate	Mid-Flood	B	9.8	15:02	8.02	8.26	32.48	25.74	3.49	8	113	0.227	NW
S3	20200518	Cloudy	Moderate	Mid-Flood	M	5.4	15:03	7.72	8.54	32.56	25.72	2.7	6	113	0.153	W
S3	20200518	Cloudy	Moderate	Mid-Flood	M	5.4	15:03	8.33	8.3	32.45	25.64	3	7	113	0.206	W
S3	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:04	8.41	8.5	32.42	25.84	2.6	6	114	0.219	W
S3	20200518	Cloudy	Moderate	Mid-Flood	S	1	15:04	7.99	8.31	32.38	25.63	2.6	6	113	0.221	W
B1	20200520	Cloudy	Moderate	Mid-Ebb	B	3.6	12:03	7.02	8.48	32.5	27.46	3.56	7	115	0.16	E
B1	20200520	Cloudy	Moderate	Mid-Ebb	B	3.6	12:03	7.19	8.23	32.1	27.54	3.13	6	116	0.19	SE
B1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	12:04	7.26	8.64	32.4	27.51	2.94	4	115	0.208	SE
B1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	12:04	7.46	8.48	32.6	27.54	2.95	4	115	0.182	SE
B2	20200520	Cloudy	Moderate	Mid-Ebb	B	4.7	12:20	6.85	8.34	32.29	27.39	3.15	7	114	0.116	SE
B2	20200520	Cloudy	Moderate	Mid-Ebb	B	4.7	12:20	7.52	8.22	32.12	27.42	3.37	6	113	0.142	SE
B2	20200520	Cloudy	Moderate	Mid-Ebb	S	1	12:21	6.95	8.41	32.11	27.5	2.99	4	115	0.15	SE
B2	20200520	Cloudy	Moderate	Mid-Ebb	S	1	12:21	7.06	8.35	32.51	27.39	2.79	4	115	0.174	E
B3	20200520	Cloudy	Moderate	Mid-Ebb	B	4.5	11:35	7.4	8.24	32.12	27.43	3.45	4	114	0.117	E
B3	20200520	Cloudy	Moderate	Mid-Ebb	B	4.5	11:35	6.94	8.39	32.36	27.5	3.42	4	114	0.152	SE
B3	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:36	7.32	8.5	32.54	27.22	3.12	3	114	0.155	SE
B3	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:36	6.99	8.24	32.58	27.48	3.04	3	114	0.204	E
B4	20200520	Cloudy	Moderate	Mid-Ebb	B	3.1	11:26	7.48	8.4	32.35	27.18	3.38	4	114	0.199	SE
B4	20200520	Cloudy	Moderate	Mid-Ebb	B	3.1	11:26	6.86	8.53	32.5	27.2	3.53	3	114	0.12	SE
B4	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:27	7.04	8.23	32.24	27.32	2.9	3	114	0.18	E
B4	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:27	6.87	8.37	32.43	27.22	2.98	3	114	0.184	SE
C1A	20200520	Cloudy	Moderate	Mid-Ebb	B	10.1	9:38	7.56	8.55	32.41	27.42	3.19	4	114	0.142	E
C1A	20200520	Cloudy	Moderate	Mid-Ebb	B	10.1	9:38	7.2	8.52	32.48	27.46	3.06	4	114	0.122	E
C1A	20200520	Cloudy	Moderate	Mid-Ebb	M	5.55	9:39	7.58	8.62	32.25	27.36	2.74	3	114	0.154	E
C1A	20200520	Cloudy	Moderate	Mid-Ebb	M	5.55	9:39	7.56	8.42	32.53	27.38	2.79	3	114	0.169	SE

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	20200520	Cloudy	Moderate	Mid-Ebb	S	1	9:40	7.57	8.57	32.21	27.34	2.9	3	114	0.117	E
C1A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	9:40	7.17	8.44	32.59	27.59	2.88	3	114	0.17	SE
C2A	20200520	Cloudy	Moderate	Mid-Ebb	B	10.3	11:04	7.55	8.46	32.14	27.31	3.36	5	114	0.172	SE
C2A	20200520	Cloudy	Moderate	Mid-Ebb	B	10.3	11:04	7.49	8.32	32.22	27.41	3.27	4	114	0.176	E
C2A	20200520	Cloudy	Moderate	Mid-Ebb	M	5.65	11:05	7.43	8.26	32.36	27.36	2.83	2	114	0.139	E
C2A	20200520	Cloudy	Moderate	Mid-Ebb	M	5.65	11:05	7.48	8.35	32.13	27.31	2.59	3	114	0.169	SE
C2A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:06	7.38	8.38	32.31	27.52	3.08	2	114	0.158	SE
C2A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:06	7.16	8.27	32.1	27.51	2.86	3	114	0.183	SE
CR1	20200520	Cloudy	Moderate	Mid-Ebb	B	12.4	10:42	6.89	8.25	32.59	27.5	3.46	4	114	0.188	SE
CR1	20200520	Cloudy	Moderate	Mid-Ebb	B	12.4	10:42	7.34	8.53	32.45	27.36	3.17	4	114	0.194	E
CR1	20200520	Cloudy	Moderate	Mid-Ebb	M	6.7	10:43	6.94	8.28	32.26	27.67	2.65	3	114	0.168	SE
CR1	20200520	Cloudy	Moderate	Mid-Ebb	M	6.7	10:43	6.99	8.28	32.14	27.38	2.93	4	114	0.183	SE
CR1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:44	7.36	8.3	32.44	27.52	2.61	3	114	0.206	E
CR1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:44	7.55	8.34	32.21	27.37	2.92	4	114	0.15	SE
CR2	20200520	Cloudy	Moderate	Mid-Ebb	B	10.7	10:21	7.22	8.33	32.17	27.39	3.31	3	114	0.162	SE
CR2	20200520	Cloudy	Moderate	Mid-Ebb	B	10.7	10:21	7	8.23	32.29	27.58	3.44	2	114	0.199	E
CR2	20200520	Cloudy	Moderate	Mid-Ebb	M	5.85	10:22	7.34	8.35	32.23	27.3	3.02	4	114	0.178	SE
CR2	20200520	Cloudy	Moderate	Mid-Ebb	M	5.85	10:22	7.1	8.5	32.6	27.31	2.88	4	114	0.204	SE
CR2	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:23	6.86	8.53	32.43	27.37	2.78	5	114	0.192	E
CR2	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:23	7.44	8.29	32.32	27.36	2.57	4	114	0.14	SE
F1A	20200520	Cloudy	Moderate	Mid-Ebb	B	7.3	11:03	6.93	8.41	32.22	27.4	3.44	4	114	0.212	SE
F1A	20200520	Cloudy	Moderate	Mid-Ebb	B	7.3	11:03	7.5	8.55	32.4	27.43	3.24	3	114	0.17	E
F1A	20200520	Cloudy	Moderate	Mid-Ebb	M	4.15	11:04	7.08	8.22	32.25	27.52	2.77	4	114	0.14	E
F1A	20200520	Cloudy	Moderate	Mid-Ebb	M	4.15	11:04	7.49	8.41	32.18	27.57	2.96	4	113	0.153	E
F1A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:05	7.33	8.51	32.5	27.49	3.06	4	114	0.19	E
F1A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:05	7.45	8.45	32.33	27.27	3.04	5	114	0.155	E
H1	20200520	Cloudy	Moderate	Mid-Ebb	B	7.6	10:06	7.34	8.35	32.49	27.55	3.53	4	114	0.181	E
H1	20200520	Cloudy	Moderate	Mid-Ebb	B	7.6	10:06	7.27	8.27	32.26	27.57	3.6	2	114	0.21	SE

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	20200520	Cloudy	Moderate	Mid-Ebb	M	4.3	10:07	7.58	8.33	32.29	27.3	2.69	4	114	0.143	SE
H1	20200520	Cloudy	Moderate	Mid-Ebb	M	4.3	10:07	6.94	8.22	32.28	27.32	2.55	2	114	0.154	E
H1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:08	7.22	8.38	32.51	27.43	2.63	3	114	0.177	SE
H1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:08	7.21	8.35	32.42	27.42	3	3	115	0.19	E
M1	20200520	Cloudy	Moderate	Mid-Ebb	B	8.8	10:41	6.98	8.45	32.17	27.51	3.28	5	114	0.156	SE
M1	20200520	Cloudy	Moderate	Mid-Ebb	B	8.8	10:41	7.18	8.51	32.53	27.57	3.17	4	114	0.207	SE
M1	20200520	Cloudy	Moderate	Mid-Ebb	M	4.9	10:42	7.27	8.47	32.55	27.59	2.8	4	114	0.134	E
M1	20200520	Cloudy	Moderate	Mid-Ebb	M	4.9	10:42	7.47	8.31	32.44	27.59	2.91	4	114	0.189	SE
M1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:43	6.89	8.48	32.56	27.6	3	2	114	0.2	E
M1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:43	7.07	8.45	32.43	27.57	2.81	3	114	0.201	SE
S1	20200520	Cloudy	Moderate	Mid-Ebb	B	4.3	12:11	7.38	8.54	32.5	27.38	3.6	4	114	0.162	E
S1	20200520	Cloudy	Moderate	Mid-Ebb	B	4.3	12:11	7.51	8.62	32.6	27.49	3.35	4	114	0.152	SE
S1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	12:12	7.04	8.53	32.44	27.45	2.91	2	114	0.188	SE
S1	20200520	Cloudy	Moderate	Mid-Ebb	S	1	12:12	7.36	8.29	32.24	27.53	2.54	3	114	0.203	SE
S2A	20200520	Cloudy	Moderate	Mid-Ebb	B	8.2	11:49	6.97	8.27	32.57	27.63	3.34	6	114	0.156	SE
S2A	20200520	Cloudy	Moderate	Mid-Ebb	B	8.2	11:49	6.85	8.47	32.43	27.71	3.23	5	114	0.188	E
S2A	20200520	Cloudy	Moderate	Mid-Ebb	M	4.6	11:50	7.11	8.46	32.23	27.64	2.67	4	114	0.151	SE
S2A	20200520	Cloudy	Moderate	Mid-Ebb	M	4.6	11:50	7.17	8.38	32.43	27.55	2.61	3	115	0.172	SE
S2A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:51	6.86	8.48	32.39	27.57	2.8	2	115	0.151	SE
S2A	20200520	Cloudy	Moderate	Mid-Ebb	S	1	11:51	7.15	8.63	32.53	27.69	2.78	2	115	0.184	SE
S3	20200520	Cloudy	Moderate	Mid-Ebb	B	10.2	10:30	7.1	8.55	32.31	27.38	3.61	4	114	0.202	E
S3	20200520	Cloudy	Moderate	Mid-Ebb	B	10.2	10:30	7.13	8.59	32.17	27.49	3.17	4	114	0.198	SE
S3	20200520	Cloudy	Moderate	Mid-Ebb	M	5.6	10:31	7.2	8.35	32.25	27.6	2.53	4	114	0.166	SE
S3	20200520	Cloudy	Moderate	Mid-Ebb	M	5.6	10:31	6.86	8.52	32.47	27.55	2.93	4	114	0.19	SE
S3	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:32	7.16	8.55	32.43	27.5	2.93	3	114	0.176	SE
S3	20200520	Cloudy	Moderate	Mid-Ebb	S	1	10:32	7.47	8.38	32.23	27.55	3.09	4	114	0.207	SE
B1	20200520	Cloudy	Moderate	Mid-Flood	B	4.5	15:49	7.21	8.24	32.03	27.99	3.01	4	115	0.148	W
B1	20200520	Cloudy	Moderate	Mid-Flood	B	4.5	15:49	7.17	8.55	32.1	28.03	2.88	4	115	0.142	W

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	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:50	7.32	8.29	32.47	28.07	2.66	3	115	0.179	W
B1	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:50	7.04	8.44	32.31	28.05	2.38	4	115	0.2	NW
B2	20200520	Cloudy	Moderate	Mid-Flood	B	3.7	15:31	7.23	8.51	32.12	27.91	3.05	3	115	0.207	W
B2	20200520	Cloudy	Moderate	Mid-Flood	B	3.7	15:31	7.21	8.49	32.05	27.83	3.35	4	115	0.149	W
B2	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:32	7.6	8.57	32.34	28.05	2.54	2	115	0.193	NW
B2	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:32	7	8.23	32.22	28.01	2.43	3	115	0.203	W
B3	20200520	Cloudy	Moderate	Mid-Flood	B	4.2	16:17	7.41	8.2	32.07	28.06	3.37	4	115	0.116	W
B3	20200520	Cloudy	Moderate	Mid-Flood	B	4.2	16:17	7.14	8.55	32.53	27.97	3.26	3	115	0.137	NW
B3	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:18	7.55	8.42	32.33	27.83	2.83	3	115	0.155	W
B3	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:18	7.22	8.59	32.59	27.84	2.62	4	115	0.15	NW
B4	20200520	Cloudy	Moderate	Mid-Flood	B	3.6	16:25	7.61	8.31	32.52	28.01	3.23	7	116	0.133	W
B4	20200520	Cloudy	Moderate	Mid-Flood	B	3.6	16:25	7.58	8.35	32.55	27.9	3.53	8	116	0.125	W
B4	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:26	7.69	8.61	32.29	27.89	2.63	4	115	0.207	W
B4	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:26	7.53	8.21	32.04	27.99	2.67	4	115	0.21	W
C1A	20200520	Cloudy	Moderate	Mid-Flood	B	10.7	16:35	7.1	8.62	32.34	27.88	3.25	8	114	0.113	NW
C1A	20200520	Cloudy	Moderate	Mid-Flood	B	10.7	16:35	7.4	8.54	32.45	28	2.98	9	115	0.173	W
C1A	20200520	Cloudy	Moderate	Mid-Flood	M	5.85	16:36	7.18	8.66	32.35	27.9	3.08	8	115	0.126	W
C1A	20200520	Cloudy	Moderate	Mid-Flood	M	5.85	16:36	7.42	8.4	32.58	27.89	3.05	9	116	0.205	W
C1A	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:37	7.47	8.48	32.08	27.79	2.91	8	115	0.146	W
C1A	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:37	7.43	8.63	32.24	27.82	2.84	8	116	0.154	NW
C2A	20200520	Cloudy	Moderate	Mid-Flood	B	10.6	15:30	7.24	8.28	32.13	27.97	2.94	8	115	0.151	W
C2A	20200520	Cloudy	Moderate	Mid-Flood	B	10.6	15:30	7.44	8.55	32.27	28.08	3.1	9	115	0.156	W
C2A	20200520	Cloudy	Moderate	Mid-Flood	M	5.8	15:31	7.02	8.63	32.52	27.9	3.03	8	114	0.174	W
C2A	20200520	Cloudy	Moderate	Mid-Flood	M	5.8	15:31	7.28	8.38	32.58	27.9	2.64	8	115	0.16	W
C2A	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:32	6.98	8.35	32.12	27.83	2.76	7	115	0.161	NW
C2A	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:32	6.98	8.65	32.32	28.12	2.51	7	115	0.146	W
CR1	20200520	Cloudy	Moderate	Mid-Flood	B	11.8	15:52	7.4	8.36	32.35	28.11	3.03	10	117	0.159	W
CR1	20200520	Cloudy	Moderate	Mid-Flood	B	11.8	15:52	7.37	8.36	32.24	28.05	3.06	9	116	0.146	W

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	20200520	Cloudy	Moderate	Mid-Flood	M	6.4	15:53	7.07	8.59	32.62	27.91	2.67	8	116	0.2	W
CR1	20200520	Cloudy	Moderate	Mid-Flood	M	6.4	15:53	7.26	8.29	32.21	28.05	2.73	9	116	0.141	NW
CR1	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:54	7.55	8.48	32.25	27.98	2.4	9	116	0.135	W
CR1	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:54	7.49	8.67	32.18	28.02	2.65	8	116	0.156	W
CR2	20200520	Cloudy	Moderate	Mid-Flood	B	9.7	16:08	7.28	8.43	32.5	27.97	2.96	6	116	0.18	W
CR2	20200520	Cloudy	Moderate	Mid-Flood	B	9.7	16:08	7.13	8.6	32.19	28.04	3.16	6	117	0.192	W
CR2	20200520	Cloudy	Moderate	Mid-Flood	M	5.35	16:09	7.27	8.67	32.38	27.85	3.07	6	117	0.194	W
CR2	20200520	Cloudy	Moderate	Mid-Flood	M	5.35	16:09	7.27	8.2	32.53	27.91	2.63	7	116	0.176	NW
CR2	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:10	7.24	8.35	32.07	27.84	2.61	8	116	0.151	NW
CR2	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:10	7.02	8.64	32.04	28.06	2.8	8	116	0.18	W
F1A	20200520	Cloudy	Moderate	Mid-Flood	B	7.1	16:46	7.01	8.59	32.63	27.65	3.24	9	115	0.137	W
F1A	20200520	Cloudy	Moderate	Mid-Flood	B	7.1	16:46	7.31	8.29	32.63	27.83	3.38	8	115	0.168	W
F1A	20200520	Cloudy	Moderate	Mid-Flood	M	4.05	16:47	7.09	8.65	32.4	27.87	2.95	10	115	0.192	W
F1A	20200520	Cloudy	Moderate	Mid-Flood	M	4.05	16:47	7.33	8.6	32.16	27.7	2.83	9	115	0.129	W
F1A	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:48	7.38	8.62	32.52	27.69	2.56	10	115	0.177	W
F1A	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:48	7.34	8.4	32.52	27.88	2.63	10	115	0.211	W
H1	20200520	Cloudy	Moderate	Mid-Flood	B	6.9	17:00	7.01	8.22	32.29	27.72	3.44	7	116	0.195	W
H1	20200520	Cloudy	Moderate	Mid-Flood	B	6.9	17:00	7.44	8.52	32.18	27.69	3.39	8	115	0.159	W
H1	20200520	Cloudy	Moderate	Mid-Flood	M	3.95	17:01	6.99	8.32	32.14	27.89	2.9	8	115	0.172	NW
H1	20200520	Cloudy	Moderate	Mid-Flood	M	3.95	17:01	7.26	8.35	32.48	27.63	2.76	7	116	0.163	W
H1	20200520	Cloudy	Moderate	Mid-Flood	S	1	17:02	7.17	8.66	32.39	27.74	2.88	8	115	0.172	W
H1	20200520	Cloudy	Moderate	Mid-Flood	S	1	17:02	7.24	8.29	32.63	27.69	2.67	7	116	0.205	NW
M1	20200520	Cloudy	Moderate	Mid-Flood	B	7	17:09	7.55	8.37	32.17	27.96	2.89	10	116	0.174	NW
M1	20200520	Cloudy	Moderate	Mid-Flood	B	7	17:09	7.15	8.62	32.28	27.73	3.17	8	116	0.177	W
M1	20200520	Cloudy	Moderate	Mid-Flood	M	4	17:10	7.28	8.23	32.57	27.88	2.81	10	117	0.191	W
M1	20200520	Cloudy	Moderate	Mid-Flood	M	4	17:10	7.06	8.6	32.37	27.75	2.73	10	116	0.129	W
M1	20200520	Cloudy	Moderate	Mid-Flood	S	1	17:11	7.38	8.45	32.23	27.92	2.83	11	116	0.121	W
M1	20200520	Cloudy	Moderate	Mid-Flood	S	1	17:11	7.35	8.55	32.06	27.73	2.8	10	117	0.132	W



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
S1	20200520	Cloudy	Moderate	Mid-Flood	B	4.4	15:40	6.98	8.65	32.47	27.96	3.47	10	115	0.131	W
S1	20200520	Cloudy	Moderate	Mid-Flood	B	4.4	15:40	6.97	8.24	32.15	28	2.93	11	115	0.111	W
S1	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:41	7.4	8.65	32.54	28.06	2.4	7	115	0.111	W
S1	20200520	Cloudy	Moderate	Mid-Flood	S	1	15:41	7.54	8.29	32.42	27.85	2.37	8	116	0.121	W
S2A	20200520	Cloudy	Moderate	Mid-Flood	B	8.8	16:02	7.41	8.23	32.19	28.02	3.4	11	115	0.134	W
S2A	20200520	Cloudy	Moderate	Mid-Flood	B	8.8	16:02	7.12	8.39	32.34	27.84	2.99	10	115	0.189	W
S2A	20200520	Cloudy	Moderate	Mid-Flood	M	4.9	16:03	7.43	8.26	32.44	28.09	2.83	9	115	0.168	W
S2A	20200520	Cloudy	Moderate	Mid-Flood	M	4.9	16:03	7.39	8.59	32.4	27.98	3.13	8	115	0.185	W
S2A	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:04	7.12	8.28	32.08	27.87	2.82	9	115	0.121	W
S2A	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:04	7.52	8.33	32.23	27.96	2.78	8	115	0.119	W
S3	20200520	Cloudy	Moderate	Mid-Flood	B	9.7	16:18	7.6	8.49	32.3	28.01	3.13	10	116	0.198	W
S3	20200520	Cloudy	Moderate	Mid-Flood	B	9.7	16:18	7.21	8.51	32.28	27.92	3.03	10	116	0.12	W
S3	20200520	Cloudy	Moderate	Mid-Flood	M	5.35	16:19	7.05	8.59	32.22	27.99	2.67	8	116	0.145	W
S3	20200520	Cloudy	Moderate	Mid-Flood	M	5.35	16:19	7.47	8.49	32.38	28.07	2.87	9	115	0.201	W
S3	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:20	7.42	8.32	32.21	27.94	2.85	8	116	0.109	W
S3	20200520	Cloudy	Moderate	Mid-Flood	S	1	16:20	7.39	8.5	32.11	27.94	2.71	8	116	0.201	W
B1	20200522	Cloudy	Moderate	Mid-Ebb	B	3.7	13:02	8.07	8.56	30.86	26.17	3.64	6	115	0.221	E
B1	20200522	Cloudy	Moderate	Mid-Ebb	B	3.7	13:02	7.66	8.53	31.02	26.22	3.72	7	115	0.232	E
B1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	13:03	7.84	8.54	30.74	26.3	2.92	6	115	0.167	SE
B1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	13:03	8.35	8.43	30.71	26.1	2.95	6	114	0.216	SE
B2	20200522	Cloudy	Moderate	Mid-Ebb	B	4.7	13:19	7.8	8.51	30.81	26.24	3.43	6	114	0.215	SE
B2	20200522	Cloudy	Moderate	Mid-Ebb	B	4.7	13:19	7.95	8.6	30.78	26.12	3.22	6	115	0.218	SE
B2	20200522	Cloudy	Moderate	Mid-Ebb	S	1	13:20	7.97	8.46	30.79	26.28	3.16	5	114	0.168	E
B2	20200522	Cloudy	Moderate	Mid-Ebb	S	1	13:20	8.33	8.57	30.97	26.2	2.68	5	115	0.211	SE
B3	20200522	Cloudy	Moderate	Mid-Ebb	B	3.8	12:33	8.32	8.52	30.73	26.11	3.41	5	115	0.219	SE
B3	20200522	Cloudy	Moderate	Mid-Ebb	B	3.8	12:33	8.16	8.41	30.72	26.02	3.5	6	115	0.229	SE
B3	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:34	8.35	8.38	30.7	26.17	3.12	6	115	0.238	SE
B3	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:34	7.9	8.29	31.09	26.26	2.96	5	115	0.219	SE

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	20200522	Cloudy	Moderate	Mid-Ebb	B	4.1	12:25	7.89	8.38	30.8	26.17	3.3	4	114	0.175	SE
B4	20200522	Cloudy	Moderate	Mid-Ebb	B	4.1	12:25	7.87	8.34	31.1	26.33	3.27	4	115	0.17	E
B4	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:26	8.13	8.42	30.92	26.24	2.74	4	114	0.156	E
B4	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:26	7.95	8.6	30.84	26.03	2.72	2	115	0.223	SE
C1A	20200522	Cloudy	Moderate	Mid-Ebb	B	8.6	10:30	7.68	8.44	30.94	26.1	3.54	9	115	0.168	SE
C1A	20200522	Cloudy	Moderate	Mid-Ebb	B	8.6	10:30	8.45	8.48	30.77	26.29	3.39	8	115	0.22	SE
C1A	20200522	Cloudy	Moderate	Mid-Ebb	M	4.8	10:31	8.47	8.68	30.76	26.23	3.06	6	115	0.217	SE
C1A	20200522	Cloudy	Moderate	Mid-Ebb	M	4.8	10:31	8.05	8.26	30.66	26.15	2.88	6	115	0.225	SE
C1A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	10:32	7.44	8.68	31.05	26.14	3.08	6	114	0.147	SE
C1A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	10:32	7.77	8.33	30.62	26.21	3.06	6	115	0.235	SE
C2A	20200522	Cloudy	Moderate	Mid-Ebb	B	10.9	11:46	8.23	8.44	30.81	26.06	3.52	8	115	0.183	E
C2A	20200522	Cloudy	Moderate	Mid-Ebb	B	10.9	11:46	7.85	8.27	31.03	26.11	3.53	9	115	0.222	E
C2A	20200522	Cloudy	Moderate	Mid-Ebb	M	5.95	11:47	8.37	8.42	31.03	26.19	3	7	115	0.167	SE
C2A	20200522	Cloudy	Moderate	Mid-Ebb	M	5.95	11:47	7.76	8.34	30.88	26.25	3.03	8	115	0.219	E
C2A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:48	8.25	8.45	30.87	26.02	2.79	6	115	0.247	SE
C2A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:48	7.73	8.45	31.07	26.02	2.98	6	115	0.231	SE
CR1	20200522	Cloudy	Moderate	Mid-Ebb	B	12.7	11:25	8.23	8.23	31.01	26.16	3.44	9	116	0.207	E
CR1	20200522	Cloudy	Moderate	Mid-Ebb	B	12.7	11:25	8.06	8.34	30.98	26.21	3.32	9	114	0.207	E
CR1	20200522	Cloudy	Moderate	Mid-Ebb	M	6.85	11:26	8.34	8.33	31.07	25.97	2.86	10	116	0.251	E
CR1	20200522	Cloudy	Moderate	Mid-Ebb	M	6.85	11:26	8.47	8.41	31.02	25.95	3.04	9	115	0.184	SE
CR1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:27	7.81	8.52	30.91	25.94	3.1	10	115	0.16	E
CR1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:27	7.87	8.3	31.1	26.2	2.83	11	115	0.196	E
CR2	20200522	Cloudy	Moderate	Mid-Ebb	B	11.3	11:07	8.57	8.39	30.78	26.33	3.31	7	115	0.19	SE
CR2	20200522	Cloudy	Moderate	Mid-Ebb	B	11.3	11:07	8.29	8.36	30.71	26.33	3.72	8	115	0.232	SE
CR2	20200522	Cloudy	Moderate	Mid-Ebb	M	6.15	11:08	8.23	8.66	30.55	26.33	3.11	9	116	0.202	E
CR2	20200522	Cloudy	Moderate	Mid-Ebb	M	6.15	11:08	8.1	8.43	30.59	26.21	2.75	10	115	0.233	SE
CR2	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:09	8.31	8.52	31.09	26.33	2.7	10	116	0.155	E
CR2	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:09	7.84	8.46	30.74	26.18	2.77	11	115	0.234	SE

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	20200522	Cloudy	Moderate	Mid-Ebb	B	7.2	12:01	7.62	8.55	30.72	26.1	3.16	7	116	0.152	E
F1A	20200522	Cloudy	Moderate	Mid-Ebb	B	7.2	12:01	7.92	8.32	31.09	26.07	3.32	6	115	0.206	SE
F1A	20200522	Cloudy	Moderate	Mid-Ebb	M	4.1	12:02	8.1	8.22	30.83	26.02	3.21	6	115	0.243	SE
F1A	20200522	Cloudy	Moderate	Mid-Ebb	M	4.1	12:02	7.79	8.34	30.76	26.2	2.74	4	115	0.171	SE
F1A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:03	8.39	8.36	30.72	26.27	2.67	5	115	0.163	SE
F1A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:03	8.06	8.61	30.89	26.23	3.18	5	115	0.168	E
H1	20200522	Cloudy	Moderate	Mid-Ebb	B	7.6	10:51	8.01	8.62	30.7	26.15	3.69	7	114	0.251	SE
H1	20200522	Cloudy	Moderate	Mid-Ebb	B	7.6	10:51	8.67	8.26	30.73	26.14	3.23	6	115	0.19	SE
H1	20200522	Cloudy	Moderate	Mid-Ebb	M	4.3	10:52	8.17	8.42	30.97	26.28	3.14	4	114	0.147	SE
H1	20200522	Cloudy	Moderate	Mid-Ebb	M	4.3	10:52	8.1	8.4	31.08	26.18	3	5	114	0.177	SE
H1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	10:53	8.61	8.4	30.82	26.32	3.12	5	115	0.252	SE
H1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	10:53	7.73	8.48	31.1	26.18	2.96	4	115	0.238	E
M1	20200522	Cloudy	Moderate	Mid-Ebb	B	8.3	11:35	8.03	8.58	30.96	25.95	3.59	9	115	0.22	SE
M1	20200522	Cloudy	Moderate	Mid-Ebb	B	8.3	11:35	8.2	8.38	30.78	26.15	3.52	9	116	0.159	SE
M1	20200522	Cloudy	Moderate	Mid-Ebb	M	4.65	11:36	7.99	8.61	31	26.12	2.62	7	115	0.149	E
M1	20200522	Cloudy	Moderate	Mid-Ebb	M	4.65	11:36	7.73	8.45	30.73	26.19	3.14	8	115	0.204	SE
M1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:37	7.67	8.21	30.9	26.04	2.87	7	115	0.168	SE
M1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:37	8.18	8.38	30.83	25.95	3.16	6	115	0.229	E
S1	20200522	Cloudy	Moderate	Mid-Ebb	B	4.4	13:10	8.07	8.45	30.78	26.36	3.73	7	115	0.224	SE
S1	20200522	Cloudy	Moderate	Mid-Ebb	B	4.4	13:10	7.71	8.35	30.97	26.23	3.61	6	115	0.21	E
S1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	13:11	7.83	8.53	30.77	26.3	2.71	5	115	0.191	SE
S1	20200522	Cloudy	Moderate	Mid-Ebb	S	1	13:11	8.37	8.56	30.96	26.16	2.9	6	116	0.206	SE
S2A	20200522	Cloudy	Moderate	Mid-Ebb	B	7.8	12:48	7.91	8.51	30.83	26.07	3.25	20	115	0.16	SE
S2A	20200522	Cloudy	Moderate	Mid-Ebb	B	7.8	12:48	8.2	8.43	30.9	26.19	3.52	19	115	0.217	SE
S2A	20200522	Cloudy	Moderate	Mid-Ebb	M	4.4	12:49	7.82	8.38	30.7	26.14	2.93	17	115	0.193	E
S2A	20200522	Cloudy	Moderate	Mid-Ebb	M	4.4	12:49	7.8	8.57	30.95	26.21	2.92	18	115	0.2	SE
S2A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:50	7.75	8.53	30.94	26.22	3.13	12	114	0.148	SE
S2A	20200522	Cloudy	Moderate	Mid-Ebb	S	1	12:50	8.27	8.4	30.9	26.27	2.65	11	115	0.169	E

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
S3	20200522	Cloudy	Moderate	Mid-Ebb	B	9.8	11:15	8.23	8.49	30.89	26.03	3.8	11	115	0.184	SE
S3	20200522	Cloudy	Moderate	Mid-Ebb	B	9.8	11:15	7.62	8.51	31.05	25.96	3.34	11	115	0.2	E
S3	20200522	Cloudy	Moderate	Mid-Ebb	M	5.4	11:16	7.79	8.54	30.98	25.97	2.85	13	115	0.186	SE
S3	20200522	Cloudy	Moderate	Mid-Ebb	M	5.4	11:16	8.24	8.42	30.84	26.04	2.7	13	115	0.223	E
S3	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:17	8.14	8.35	30.88	26.07	3.13	16	115	0.178	E
S3	20200522	Cloudy	Moderate	Mid-Ebb	S	1	11:17	7.72	8.28	30.74	26.12	2.71	17	115	0.214	SE
B1	20200522	Cloudy	Moderate	Mid-Flood	B	3.7	17:07	8.33	8.51	30.94	26.21	3.27	8	113	0.227	W
B1	20200522	Cloudy	Moderate	Mid-Flood	B	3.7	17:07	7.65	8.29	30.96	25.97	2.93	6	112	0.193	NW
B1	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:08	7.86	8.34	31.22	26.13	2.8	4	113	0.227	W
B1	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:08	7.86	8.45	30.84	26.12	2.9	4	113	0.187	NW
B2	20200522	Cloudy	Moderate	Mid-Flood	B	3.6	17:31	8.05	8.63	31.09	26.35	3.17	8	112	0.28	NW
B2	20200522	Cloudy	Moderate	Mid-Flood	B	3.6	17:31	7.81	8.61	30.84	26.43	3.21	9	113	0.196	W
B2	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:32	8.41	8.49	31.07	26.33	2.78	7	113	0.282	W
B2	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:32	7.76	8.5	31.27	26.17	2.59	7	113	0.215	W
B3	20200522	Cloudy	Moderate	Mid-Flood	B	3.9	16:16	8.05	8.63	30.79	26.36	3.05	9	113	0.189	W
B3	20200522	Cloudy	Moderate	Mid-Flood	B	3.9	16:16	8.11	8.54	31.21	26.14	3.63	8	113	0.173	W
B3	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:17	7.93	8.63	31.21	26.15	2.84	6	113	0.194	W
B3	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:17	7.75	8.29	30.81	26.13	2.51	6	113	0.183	W
B4	20200522	Cloudy	Moderate	Mid-Flood	B	3.7	16:24	8.35	8.46	30.93	26.3	3.39	6	113	0.187	W
B4	20200522	Cloudy	Moderate	Mid-Flood	B	3.7	16:24	8.21	8.29	30.82	26.1	3.62	6	113	0.223	W
B4	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:25	8.04	8.53	30.88	26.16	2.76	9	113	0.173	W
B4	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:25	7.75	8.64	30.78	26.15	2.76	8	113	0.245	W
C1A	20200522	Cloudy	Moderate	Mid-Flood	B	10.6	16:35	7.91	8.35	31.12	26.2	3.12	7	112	0.206	W
C1A	20200522	Cloudy	Moderate	Mid-Flood	B	10.6	16:35	8.18	8.39	31.04	26.01	3.28	8	113	0.259	W
C1A	20200522	Cloudy	Moderate	Mid-Flood	M	5.8	16:36	8.13	8.36	31.23	26.01	2.73	6	113	0.177	W
C1A	20200522	Cloudy	Moderate	Mid-Flood	M	5.8	16:36	7.8	8.45	30.86	25.96	2.68	6	113	0.176	NW
C1A	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:37	7.83	8.41	31	26.03	2.92	5	113	0.259	W
C1A	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:37	8.41	8.61	30.86	25.99	2.73	4	113	0.182	NW

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	20200522	Cloudy	Moderate	Mid-Flood	B	10.2	15:50	8.15	8.61	30.92	26.31	3.41	5	113	0.186	NW
C2A	20200522	Cloudy	Moderate	Mid-Flood	B	10.2	15:50	7.79	8.31	30.91	26.23	3.27	6	113	0.256	NW
C2A	20200522	Cloudy	Moderate	Mid-Flood	M	5.6	15:51	8	8.47	31.01	26.22	2.73	7	113	0.227	W
C2A	20200522	Cloudy	Moderate	Mid-Flood	M	5.6	15:51	8.22	8.58	31.16	26.18	2.74	6	113	0.211	W
C2A	20200522	Cloudy	Moderate	Mid-Flood	S	1	15:52	7.75	8.34	30.9	26.25	2.38	7	113	0.214	W
C2A	20200522	Cloudy	Moderate	Mid-Flood	S	1	15:52	8.35	8.59	31.24	26.17	2.82	6	113	0.17	W
CR1	20200522	Cloudy	Moderate	Mid-Flood	B	11.5	15:50	8.26	8.44	31.05	26.04	2.9	7	113	0.201	W
CR1	20200522	Cloudy	Moderate	Mid-Flood	B	11.5	15:50	7.9	8.5	31.22	26.07	2.97	6	112	0.175	NW
CR1	20200522	Cloudy	Moderate	Mid-Flood	M	6.25	15:51	8.36	8.54	30.94	26.1	2.61	5	113	0.254	W
CR1	20200522	Cloudy	Moderate	Mid-Flood	M	6.25	15:51	8.26	8.56	31.09	26.26	2.99	6	113	0.282	W
CR1	20200522	Cloudy	Moderate	Mid-Flood	S	1	15:52	8.38	8.62	31.2	26.11	2.61	4	113	0.221	W
CR1	20200522	Cloudy	Moderate	Mid-Flood	S	1	15:52	8.24	8.34	30.84	26.11	2.36	3	113	0.253	W
CR2	20200522	Cloudy	Moderate	Mid-Flood	B	10.9	16:14	8.16	8.34	31.18	26.22	3.21	8	113	0.254	W
CR2	20200522	Cloudy	Moderate	Mid-Flood	B	10.9	16:14	8.34	8.47	31.17	26.37	3.11	6	113	0.229	W
CR2	20200522	Cloudy	Moderate	Mid-Flood	M	5.95	16:15	7.83	8.4	31.23	26.19	2.77	6	113	0.187	W
CR2	20200522	Cloudy	Moderate	Mid-Flood	M	5.95	16:15	7.95	8.57	30.98	26.08	2.83	5	113	0.174	NW
CR2	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:16	7.71	8.33	30.92	26.39	2.46	5	113	0.244	W
CR2	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:16	8.39	8.39	31.09	26.09	2.86	5	113	0.181	NW
F1A	20200522	Cloudy	Moderate	Mid-Flood	B	7.3	16:46	8.27	8.57	30.98	26.15	3	8	113	0.26	W
F1A	20200522	Cloudy	Moderate	Mid-Flood	B	7.3	16:46	7.81	8.6	31.27	26.24	3.06	9	113	0.189	W
F1A	20200522	Cloudy	Moderate	Mid-Flood	M	4.15	16:47	8.16	8.44	30.9	26.3	3.03	6	112	0.259	W
F1A	20200522	Cloudy	Moderate	Mid-Flood	M	4.15	16:47	7.78	8.48	31.05	26.23	2.66	7	113	0.179	W
F1A	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:48	7.66	8.48	31.25	26.09	2.61	6	112	0.272	W
F1A	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:48	7.75	8.48	31.08	26.24	2.45	5	113	0.19	W
H1	20200522	Cloudy	Moderate	Mid-Flood	B	7.2	16:05	8.24	8.34	31.16	26.23	3.44	5	112	0.195	NW
H1	20200522	Cloudy	Moderate	Mid-Flood	B	7.2	16:05	8.1	8.43	30.99	26.26	3.19	5	113	0.188	W
H1	20200522	Cloudy	Moderate	Mid-Flood	M	4.1	16:06	8.03	8.56	30.94	26.08	2.76	6	113	0.212	W
H1	20200522	Cloudy	Moderate	Mid-Flood	M	4.1	16:06	7.83	8.29	31.04	26.04	2.9	7	113	0.183	W

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	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:07	7.86	8.38	31.21	26.23	2.75	8	113	0.204	NW
H1	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:07	8.13	8.44	31.05	26.35	2.63	9	113	0.231	W
M1	20200522	Cloudy	Moderate	Mid-Flood	B	7.3	17:07	7.72	8.58	30.88	26.01	3.05	8	113	0.207	W
M1	20200522	Cloudy	Moderate	Mid-Flood	B	7.3	17:07	7.85	8.4	31.06	26.13	3.26	8	113	0.188	W
M1	20200522	Cloudy	Moderate	Mid-Flood	M	4.15	17:08	7.93	8.33	30.81	26.28	3	6	113	0.214	W
M1	20200522	Cloudy	Moderate	Mid-Flood	M	4.15	17:08	8.22	8.36	30.84	26.13	2.83	6	113	0.234	W
M1	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:09	8.15	8.55	31.21	26.12	2.91	6	113	0.259	W
M1	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:09	7.79	8.63	31.01	26.13	2.87	6	113	0.236	W
S1	20200522	Cloudy	Moderate	Mid-Flood	B	4.7	17:24	7.88	8.57	31.16	26.26	2.97	6	113	0.17	W
S1	20200522	Cloudy	Moderate	Mid-Flood	B	4.7	17:24	7.86	8.28	31.27	26.22	3.29	7	113	0.279	W
S1	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:25	7.89	8.53	31.21	26.32	2.89	6	113	0.245	W
S1	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:25	8.29	8.28	30.94	26.42	2.52	7	114	0.229	W
S2A	20200522	Cloudy	Moderate	Mid-Flood	B	8.5	17:53	7.73	8.48	30.84	26.16	3.18	9	113	0.193	W
S2A	20200522	Cloudy	Moderate	Mid-Flood	B	8.5	17:53	7.68	8.51	31.09	26.01	3.39	9	113	0.255	W
S2A	20200522	Cloudy	Moderate	Mid-Flood	M	4.75	17:54	7.96	8.55	30.97	26.22	2.88	7	113	0.263	NW
S2A	20200522	Cloudy	Moderate	Mid-Flood	M	4.75	17:54	8.4	8.45	31.06	26.05	3.07	8	113	0.178	W
S2A	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:55	8.27	8.47	31.13	26.11	2.65	6	113	0.235	W
S2A	20200522	Cloudy	Moderate	Mid-Flood	S	1	17:55	8	8.41	30.9	26.23	2.49	7	113	0.257	W
S3	20200522	Cloudy	Moderate	Mid-Flood	B	9.8	16:05	8.15	8.54	30.89	26.21	3.48	8	113	0.271	W
S3	20200522	Cloudy	Moderate	Mid-Flood	B	9.8	16:05	7.7	8.47	31.06	26.2	3.12	9	113	0.22	W
S3	20200522	Cloudy	Moderate	Mid-Flood	M	5.4	16:06	7.84	8.62	30.82	26.02	2.58	7	112	0.219	W
S3	20200522	Cloudy	Moderate	Mid-Flood	M	5.4	16:06	8.16	8.29	30.92	26.32	3.11	8	112	0.195	NW
S3	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:07	7.75	8.5	31.24	26.08	2.64	7	113	0.277	W
S3	20200522	Cloudy	Moderate	Mid-Flood	S	1	16:07	8.3	8.56	30.89	26.18	2.51	8	113	0.186	W
B1	20200525	Cloudy	Moderate	Mid-Flood	B	3.6	10:22	7.83	8.53	31.84	27.2	3.09	3	107	0.219	W
B1	20200525	Cloudy	Moderate	Mid-Flood	B	3.6	10:22	7.99	8.64	32.04	27.03	3.15	3	109	0.233	W
B1	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:23	8.23	8.42	32.09	27.18	3.03	4	111	0.228	W
B1	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:23	8.21	8.56	31.96	26.87	2.9	4	109	0.263	W

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	20200525	Cloudy	Moderate	Mid-Flood	B	4	10:38	7.92	8.52	31.98	26.95	3.04	2	108	0.272	W
B2	20200525	Cloudy	Moderate	Mid-Flood	B	4	10:38	7.65	8.29	32.15	27.1	3.42	2	108	0.168	W
B2	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:39	7.89	8.27	32.35	27.17	2.77	4	108	0.27	NW
B2	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:39	8.29	8.35	32.35	27.22	2.72	3	108	0.2	W
B3	20200525	Cloudy	Moderate	Mid-Flood	B	4.3	9:53	7.65	8.33	32.01	26.94	3.71	4	109	0.172	W
B3	20200525	Cloudy	Moderate	Mid-Flood	B	4.3	9:53	8.18	8.61	31.87	26.98	3.43	4	109	0.242	W
B3	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:54	8.12	8.62	32.14	27.01	2.83	4	109	0.25	W
B3	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:54	7.77	8.26	32.18	27.2	2.54	4	109	0.233	W
B4	20200525	Cloudy	Moderate	Mid-Flood	B	3.5	9:45	7.78	8.64	32.09	27.05	3.63	3	110	0.198	W
B4	20200525	Cloudy	Moderate	Mid-Flood	B	3.5	9:45	7.92	8.5	31.81	26.95	3.59	4	109	0.217	W
B4	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:46	7.98	8.33	32.16	27.12	3.08	2	108	0.19	W
B4	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:46	7.93	8.35	31.86	27.13	2.79	2	109	0.171	W
C1A	20200525	Cloudy	Moderate	Mid-Flood	B	9.1	9:58	7.98	8.49	32.12	27.11	3.52	2	108	0.258	W
C1A	20200525	Cloudy	Moderate	Mid-Flood	B	9.1	9:58	7.98	8.61	31.85	27.16	3.17	3	110	0.21	W
C1A	20200525	Cloudy	Moderate	Mid-Flood	M	5.05	9:59	8	8.28	32.3	27.05	2.92	3	108	0.225	W
C1A	20200525	Cloudy	Moderate	Mid-Flood	M	5.05	9:59	8	8.62	32.16	27.22	2.7	3	109	0.209	W
C1A	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:00	8.31	8.42	32.22	27.02	2.67	4	110	0.182	NW
C1A	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:00	7.59	8.39	32.28	27.16	2.54	5	110	0.223	W
C2A	20200525	Cloudy	Moderate	Mid-Flood	B	10.1	8:53	7.6	8.46	31.96	27	3.46	4	109	0.184	W
C2A	20200525	Cloudy	Moderate	Mid-Flood	B	10.1	8:53	7.79	8.4	32.14	27	3.42	3	109	0.219	W
C2A	20200525	Cloudy	Moderate	Mid-Flood	M	5.55	8:54	7.61	8.39	32.25	27.05	2.85	2	109	0.281	W
C2A	20200525	Cloudy	Moderate	Mid-Flood	M	5.55	8:54	7.62	8.34	32.1	27.04	3.02	2	110	0.23	W
C2A	20200525	Cloudy	Moderate	Mid-Flood	S	1	8:55	8.04	8.5	32.27	27.05	2.55	3	110	0.225	W
C2A	20200525	Cloudy	Moderate	Mid-Flood	S	1	8:55	8.25	8.6	32.19	26.98	2.73	2	109	0.226	W
CR1	20200525	Cloudy	Moderate	Mid-Flood	B	12	9:14	7.98	8.35	31.86	26.83	3.05	3	110	0.176	W
CR1	20200525	Cloudy	Moderate	Mid-Flood	B	12	9:14	7.92	8.59	31.9	26.91	3.39	2	109	0.229	W
CR1	20200525	Cloudy	Moderate	Mid-Flood	M	6.5	9:15	7.71	8.29	31.94	26.95	3.05	2	109	0.218	W
CR1	20200525	Cloudy	Moderate	Mid-Flood	M	6.5	9:15	8.19	8.28	31.96	26.81	2.98	3	109	0.18	W

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	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:16	7.99	8.4	32.05	27.05	3	3	108	0.242	W
CR1	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:16	7.94	8.4	32.13	26.82	2.82	4	108	0.205	W
CR2	20200525	Cloudy	Moderate	Mid-Flood	B	10.3	9:30	7.55	8.48	31.85	27.15	3.17	2	108	0.19	W
CR2	20200525	Cloudy	Moderate	Mid-Flood	B	10.3	9:30	8.23	8.25	32.01	27.08	3.05	3	109	0.208	W
CR2	20200525	Cloudy	Moderate	Mid-Flood	M	5.65	9:31	7.73	8.57	32.08	27.07	2.97	2	109	0.238	W
CR2	20200525	Cloudy	Moderate	Mid-Flood	M	5.65	9:31	8.17	8.68	31.95	27.18	2.76	2	109	0.242	W
CR2	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:32	7.73	8.3	31.88	27.13	2.51	2	109	0.218	W
CR2	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:32	7.97	8.42	32.06	26.91	2.46	2	110	0.199	W
F1A	20200525	Cloudy	Moderate	Mid-Flood	B	7.5	9:22	7.74	8.44	31.99	26.9	3.06	3	109	0.237	W
F1A	20200525	Cloudy	Moderate	Mid-Flood	B	7.5	9:22	7.61	8.64	32.18	26.94	3.55	3	109	0.194	W
F1A	20200525	Cloudy	Moderate	Mid-Flood	M	4.25	9:23	7.68	8.42	32.3	27.04	2.66	3	108	0.26	W
F1A	20200525	Cloudy	Moderate	Mid-Flood	M	4.25	9:23	8.16	8.32	32.06	27.11	2.89	3	110	0.257	W
F1A	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:24	7.84	8.58	31.91	27.08	2.55	2	109	0.197	W
F1A	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:24	7.66	8.65	31.8	26.93	2.85	2	110	0.205	W
H1	20200525	Cloudy	Moderate	Mid-Flood	B	7.3	10:29	8.31	8.4	31.96	26.95	3.31	3	110	0.264	W
H1	20200525	Cloudy	Moderate	Mid-Flood	B	7.3	10:29	8.17	8.29	32.31	27.11	3.1	3	110	0.255	W
H1	20200525	Cloudy	Moderate	Mid-Flood	M	4.15	10:30	8.13	8.6	32.23	26.94	2.99	3	110	0.247	W
H1	20200525	Cloudy	Moderate	Mid-Flood	M	4.15	10:30	7.62	8.38	31.87	27.05	2.81	3	110	0.243	W
H1	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:31	7.57	8.55	31.94	27.1	2.94	3	109	0.232	W
H1	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:31	7.92	8.31	32.08	27.12	3.04	3	109	0.232	W
M1	20200525	Cloudy	Moderate	Mid-Flood	B	6.7	8:59	8.17	8.62	31.99	27.1	3.4	3	109	0.232	W
M1	20200525	Cloudy	Moderate	Mid-Flood	B	6.7	8:59	7.58	8.34	32.24	26.96	3	2	110	0.234	W
M1	20200525	Cloudy	Moderate	Mid-Flood	M	3.85	9:00	8.07	8.41	32.19	27.04	2.69	2	109	0.251	W
M1	20200525	Cloudy	Moderate	Mid-Flood	M	3.85	9:00	7.91	8.52	31.93	26.8	2.97	3	109	0.203	W
M1	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:01	8.24	8.65	32.11	27.12	2.94	2	110	0.274	NW
M1	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:01	8.25	8.48	31.88	27.04	2.68	2	108	0.255	W
S1	20200525	Cloudy	Moderate	Mid-Flood	B	4.2	10:31	7.78	8.67	32.21	27.32	3.37	2	110	0.174	NW
S1	20200525	Cloudy	Moderate	Mid-Flood	B	4.2	10:31	7.69	8.65	32.3	27.08	3.09	2	108	0.18	W



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
S1	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:32	7.78	8.51	32.08	27.05	2.81	3	109	0.242	NW
S1	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:32	8	8.25	32.1	27.07	2.74	3	109	0.26	W
S2A	20200525	Cloudy	Moderate	Mid-Flood	B	8.8	10:09	8.13	8.61	32.16	26.92	3.5	2	109	0.274	W
S2A	20200525	Cloudy	Moderate	Mid-Flood	B	8.8	10:09	8.28	8.48	32.24	27	2.99	3	110	0.196	NW
S2A	20200525	Cloudy	Moderate	Mid-Flood	M	4.9	10:10	7.55	8.62	31.92	27.06	3.11	3	109	0.263	W
S2A	20200525	Cloudy	Moderate	Mid-Flood	M	4.9	10:10	7.61	8.66	32.28	27.18	2.69	2	110	0.267	NW
S2A	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:11	8.15	8.4	32.06	26.92	2.55	2	108	0.25	NW
S2A	20200525	Cloudy	Moderate	Mid-Flood	S	1	10:11	7.8	8.61	31.96	26.89	2.99	2	108	0.217	NW
S3	20200525	Cloudy	Moderate	Mid-Flood	B	9.2	9:40	7.62	8.64	31.85	27.11	3.22	3	109	0.275	W
S3	20200525	Cloudy	Moderate	Mid-Flood	B	9.2	9:40	7.83	8.45	32.11	27.11	3.63	2	108	0.249	NW
S3	20200525	Cloudy	Moderate	Mid-Flood	M	5.1	9:41	7.68	8.61	32.22	26.98	3.22	3	110	0.271	W
S3	20200525	Cloudy	Moderate	Mid-Flood	M	5.1	9:41	8.29	8.53	31.84	27.01	2.87	2	109	0.225	NW
S3	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:42	7.84	8.66	31.88	27.09	2.65	3	109	0.233	W
S3	20200525	Cloudy	Moderate	Mid-Flood	S	1	9:42	7.87	8.67	32.1	27.01	3.02	2	110	0.246	W
B1	20200525	Cloudy	Moderate	Mid-Ebb	B	4	12:54	7.84	8.31	31.97	26.51	3.5	2	104	0.156	SE
B1	20200525	Cloudy	Moderate	Mid-Ebb	B	4	12:54	7.79	8.3	31.87	26.79	3.39	2	104	0.226	E
B1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:55	8.19	8.19	31.77	26.62	2.51	<2	106	0.192	SE
B1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:55	8.44	8.5	31.64	26.59	3.06	<2	105	0.173	E
B2	20200525	Cloudy	Moderate	Mid-Ebb	B	4.9	12:35	7.99	8.48	31.74	26.6	3.22	3	105	0.224	SE
B2	20200525	Cloudy	Moderate	Mid-Ebb	B	4.9	12:35	7.89	8.43	31.79	26.54	3.18	2	105	0.189	SE
B2	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:36	8	8.18	31.68	26.6	2.99	4	105	0.217	SE
B2	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:36	7.84	8.48	31.94	26.62	2.57	3	105	0.249	E
B3	20200525	Cloudy	Moderate	Mid-Ebb	B	3.5	13:20	8.22	8.2	32.04	26.85	3.56	3	104	0.218	SE
B3	20200525	Cloudy	Moderate	Mid-Ebb	B	3.5	13:20	8.3	8.35	31.91	26.75	3.34	3	104	0.19	SE
B3	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:21	7.72	8.19	31.81	26.95	3.1	3	105	0.226	SE
B3	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:21	8.57	8.23	31.67	26.72	2.99	2	104	0.158	E
B4	20200525	Cloudy	Moderate	Mid-Ebb	B	3.9	13:28	7.83	8.49	32.03	26.78	3.54	3	104	0.195	E
B4	20200525	Cloudy	Moderate	Mid-Ebb	B	3.9	13:28	8.01	8.26	32.04	26.72	3.51	3	106	0.206	E

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	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:29	8.08	8.4	31.62	26.64	2.9	3	104	0.203	E
B4	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:29	8.48	8.35	31.96	26.78	3	2	104	0.234	SE
C1A	20200525	Cloudy	Moderate	Mid-Ebb	B	8.7	12:35	8.11	8.28	32.04	26.62	3.41	3	106	0.183	SE
C1A	20200525	Cloudy	Moderate	Mid-Ebb	B	8.7	12:35	8.59	8.41	31.89	26.52	3.56	2	104	0.243	SE
C1A	20200525	Cloudy	Moderate	Mid-Ebb	M	4.85	12:36	8.41	8.17	31.93	26.6	2.95	3	106	0.189	SE
C1A	20200525	Cloudy	Moderate	Mid-Ebb	M	4.85	12:36	8.51	8.13	31.64	26.65	2.96	3	104	0.197	SE
C1A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:37	8.38	8.2	31.81	26.79	2.65	3	105	0.217	SE
C1A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:37	8.49	8.5	31.64	26.54	2.65	4	105	0.165	SE
C2A	20200525	Cloudy	Moderate	Mid-Ebb	B	10.3	13:57	7.99	8.45	32.06	26.87	3.28	2	107	0.186	SE
C2A	20200525	Cloudy	Moderate	Mid-Ebb	B	10.3	13:57	7.92	8.45	31.82	26.96	3.42	2	107	0.158	SE
C2A	20200525	Cloudy	Moderate	Mid-Ebb	M	5.65	13:58	8.54	8.22	31.78	26.95	2.79	3	104	0.219	SE
C2A	20200525	Cloudy	Moderate	Mid-Ebb	M	5.65	13:58	7.72	8.42	31.86	27	3	3	107	0.247	SE
C2A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:59	8.28	8.5	31.99	26.98	2.74	3	105	0.214	SE
C2A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:59	8.49	8.15	31.95	26.95	2.97	3	104	0.206	E
CR1	20200525	Cloudy	Moderate	Mid-Ebb	B	12.8	13:35	7.89	8.39	31.82	26.75	3.36	4	104	0.157	E
CR1	20200525	Cloudy	Moderate	Mid-Ebb	B	12.8	13:35	8.59	8.51	31.8	26.65	3.11	4	104	0.246	E
CR1	20200525	Cloudy	Moderate	Mid-Ebb	M	6.9	13:36	8.12	8.24	32.08	26.78	2.83	4	106	0.181	SE
CR1	20200525	Cloudy	Moderate	Mid-Ebb	M	6.9	13:36	8.42	8.15	31.76	26.57	2.74	2	105	0.177	E
CR1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:37	8.07	8.36	31.6	26.73	2.63	2	106	0.19	SE
CR1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:37	7.77	8.29	32.09	26.68	3.02	3	105	0.162	E
CR2	20200525	Cloudy	Moderate	Mid-Ebb	B	9.9	13:14	8.59	8.33	31.6	26.72	3.23	4	104	0.148	E
CR2	20200525	Cloudy	Moderate	Mid-Ebb	B	9.9	13:14	8.12	8.29	31.84	26.58	3.15	5	104	0.161	SE
CR2	20200525	Cloudy	Moderate	Mid-Ebb	M	5.45	13:15	8.04	8.27	32.03	26.79	2.55	3	105	0.153	SE
CR2	20200525	Cloudy	Moderate	Mid-Ebb	M	5.45	13:15	8.23	8.4	31.93	26.67	2.56	4	104	0.148	SE
CR2	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:16	8.56	8.46	31.96	26.61	2.55	3	103	0.233	E
CR2	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:16	8.51	8.17	31.78	26.63	2.8	4	104	0.158	E
F1A	20200525	Cloudy	Moderate	Mid-Ebb	B	7.9	13:51	8.14	8.16	31.72	26.75	3.11	3	105	0.21	SE
F1A	20200525	Cloudy	Moderate	Mid-Ebb	B	7.9	13:51	8.12	8.33	31.9	26.66	3.19	3	104	0.205	E

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	20200525	Cloudy	Moderate	Mid-Ebb	M	4.45	13:52	8.09	8.51	31.8	26.75	3.04	3	104	0.191	E
F1A	20200525	Cloudy	Moderate	Mid-Ebb	M	4.45	13:52	8.22	8.49	31.82	26.71	2.67	3	105	0.185	SE
F1A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:53	8.23	8.37	31.69	26.64	2.55	2	105	0.157	SE
F1A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:53	8.08	8.51	31.95	26.7	2.8	3	104	0.178	SE
H1	20200525	Cloudy	Moderate	Mid-Ebb	B	7.8	12:57	8.17	8.26	32.09	26.6	3.43	4	104	0.193	SE
H1	20200525	Cloudy	Moderate	Mid-Ebb	B	7.8	12:57	8.58	8.14	31.68	26.79	3.33	4	106	0.233	SE
H1	20200525	Cloudy	Moderate	Mid-Ebb	M	4.4	12:58	8.03	8.51	31.87	26.5	3.05	2	105	0.155	E
H1	20200525	Cloudy	Moderate	Mid-Ebb	M	4.4	12:58	8.02	8.2	31.62	26.73	2.96	3	105	0.162	E
H1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:59	8.49	8.13	31.89	26.81	2.91	3	105	0.204	E
H1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:59	7.77	8.31	31.7	26.74	2.64	2	106	0.24	SE
M1	20200525	Cloudy	Moderate	Mid-Ebb	B	8.7	14:13	7.82	8.12	31.74	26.67	3.19	4	107	0.198	E
M1	20200525	Cloudy	Moderate	Mid-Ebb	B	8.7	14:13	8.47	8.4	31.99	26.76	3.31	5	106	0.167	E
M1	20200525	Cloudy	Moderate	Mid-Ebb	M	4.85	14:14	8.37	8.24	31.95	26.76	2.68	4	104	0.231	E
M1	20200525	Cloudy	Moderate	Mid-Ebb	M	4.85	14:14	8.45	8.21	31.8	26.75	2.54	4	107	0.24	SE
M1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	14:15	8.51	8.3	31.97	26.72	2.62	3	107	0.152	SE
M1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	14:15	7.8	8.47	31.97	26.58	2.55	3	107	0.24	E
S1	20200525	Cloudy	Moderate	Mid-Ebb	B	4.3	12:45	8.03	8.32	31.72	26.57	3.29	3	105	0.146	SE
S1	20200525	Cloudy	Moderate	Mid-Ebb	B	4.3	12:45	8.43	8.51	31.99	26.68	3.09	3	107	0.249	SE
S1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:46	7.73	8.26	31.98	26.71	2.75	3	105	0.15	SE
S1	20200525	Cloudy	Moderate	Mid-Ebb	S	1	12:46	8.42	8.49	31.76	26.56	2.61	2	104	0.161	SE
S2A	20200525	Cloudy	Moderate	Mid-Ebb	B	7.8	13:07	8.15	8.12	31.8	26.72	3.46	4	105	0.222	SE
S2A	20200525	Cloudy	Moderate	Mid-Ebb	B	7.8	13:07	8.5	8.13	31.95	26.63	3.16	4	105	0.15	E
S2A	20200525	Cloudy	Moderate	Mid-Ebb	M	4.4	13:08	8.43	8.46	31.68	26.66	2.77	4	104	0.22	E
S2A	20200525	Cloudy	Moderate	Mid-Ebb	M	4.4	13:08	7.74	8.22	31.82	26.71	2.91	2	107	0.195	E
S2A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:09	7.76	8.17	32.08	26.79	2.69	3	105	0.178	SE
S2A	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:09	7.75	8.29	31.73	26.6	2.68	3	105	0.228	E
S3	20200525	Cloudy	Moderate	Mid-Ebb	B	8.9	13:23	8.05	8.25	31.68	26.84	3.39	3	106	0.251	SE
S3	20200525	Cloudy	Moderate	Mid-Ebb	B	8.9	13:23	8.59	8.2	31.82	26.85	3.38	4	105	0.163	E

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
S3	20200525	Cloudy	Moderate	Mid-Ebb	M	4.95	13:24	8.04	8.34	31.95	26.87	2.54	4	106	0.165	SE
S3	20200525	Cloudy	Moderate	Mid-Ebb	M	4.95	13:24	8.45	8.17	31.64	26.85	2.63	3	107	0.176	SE
S3	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:25	8.21	8.42	31.67	26.82	3.07	3	106	0.243	E
S3	20200525	Cloudy	Moderate	Mid-Ebb	S	1	13:25	7.94	8.14	31.78	26.88	2.93	4	105	0.247	E
B1	20200527	Cloudy	Moderate	Mid-Flood	B	4	10:34	7.17	8.53	32.13	27.39	3.04	<2	107	0.238	W
B1	20200527	Cloudy	Moderate	Mid-Flood	B	4	10:34	7.41	8.27	31.92	27.39	3.5	<2	107	0.182	W
B1	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:35	7.82	8.35	31.95	27.64	2.53	<2	108	0.217	W
B1	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:35	7.17	8.45	32.01	27.37	3	<2	107	0.217	W
B2	20200527	Cloudy	Moderate	Mid-Flood	B	3.4	10:52	7.21	8.55	31.97	27.65	3.15	<2	107	0.282	W
B2	20200527	Cloudy	Moderate	Mid-Flood	B	3.4	10:52	7.84	8.6	31.9	27.66	3.31	<2	108	0.189	W
B2	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:53	7.72	8.42	31.84	27.65	2.53	<2	108	0.237	W
B2	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:53	7.71	8.56	31.94	27.66	2.52	<2	108	0.236	W
B3	20200527	Cloudy	Moderate	Mid-Flood	B	3.5	9:59	7.24	8.51	32.02	27.33	3.68	<2	107	0.172	W
B3	20200527	Cloudy	Moderate	Mid-Flood	B	3.5	9:59	7.49	8.53	31.91	27.58	3.61	<2	108	0.187	W
B3	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:00	7.4	8.31	32.01	27.51	3.11	<2	108	0.203	W
B3	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:00	7.65	8.35	32.1	27.53	2.83	<2	107	0.271	W
B4	20200527	Cloudy	Moderate	Mid-Flood	B	4.4	10:07	7.44	8.47	31.97	27.41	3.32	<2	108	0.21	W
B4	20200527	Cloudy	Moderate	Mid-Flood	B	4.4	10:07	7.68	8.37	32.13	27.64	3.4	<2	108	0.203	W
B4	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:08	7.44	8.41	31.9	27.55	3.02	<2	108	0.266	W
B4	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:08	7.68	8.37	31.85	27.56	2.85	<2	107	0.18	W
C1A	20200527	Cloudy	Moderate	Mid-Flood	B	9.9	9:09	7.15	8.27	31.86	27.35	3.27	2	106	0.273	W
C1A	20200527	Cloudy	Moderate	Mid-Flood	B	9.9	9:09	7.7	8.34	31.9	27.39	3.05	2	107	0.256	NW
C1A	20200527	Cloudy	Moderate	Mid-Flood	M	5.45	9:10	7.39	8.51	32.22	27.46	2.85	<2	106	0.224	W
C1A	20200527	Cloudy	Moderate	Mid-Flood	M	5.45	9:10	7.09	8.59	32.22	27.37	3.29	<2	108	0.281	W
C1A	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:11	7.39	8.27	31.82	27.28	2.7	<2	108	0.277	W
C1A	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:11	7.35	8.38	32.21	27.43	2.75	<2	107	0.192	W
C2A	20200527	Cloudy	Moderate	Mid-Flood	B	10.8	8:00	7.08	8.29	32.12	27.17	3.36	<2	106	0.255	W
C2A	20200527	Cloudy	Moderate	Mid-Flood	B	10.8	8:00	7.09	8.49	32.06	27.18	3.69	<2	106	0.267	W

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	20200527	Cloudy	Moderate	Mid-Flood	M	5.9	8:01	7.57	8.45	31.82	27.17	2.91	<2	108	0.237	W
C2A	20200527	Cloudy	Moderate	Mid-Flood	M	5.9	8:01	7.45	8.49	32.09	27.35	3	<2	108	0.245	W
C2A	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:02	7.41	8.26	32.09	27.18	2.84	<2	107	0.28	W
C2A	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:02	7.73	8.33	32.1	27.32	2.68	<2	108	0.272	W
CR1	20200527	Cloudy	Moderate	Mid-Flood	B	12	8:22	7.85	8.56	31.91	27.36	3.46	2	106	0.261	W
CR1	20200527	Cloudy	Moderate	Mid-Flood	B	12	8:22	7.58	8.6	31.99	27.31	3.58	2	107	0.181	W
CR1	20200527	Cloudy	Moderate	Mid-Flood	M	6.5	8:23	7.32	8.29	31.97	27.34	2.99	<2	107	0.227	W
CR1	20200527	Cloudy	Moderate	Mid-Flood	M	6.5	8:23	7.33	8.48	32.06	27.34	2.91	<2	108	0.239	W
CR1	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:24	7.12	8.51	32.24	27.32	2.76	<2	108	0.18	W
CR1	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:24	7.76	8.52	32.03	27.24	2.56	<2	107	0.266	NW
CR2	20200527	Cloudy	Moderate	Mid-Flood	B	9.7	8:38	7.39	8.53	31.96	27.2	3.62	<2	107	0.246	NW
CR2	20200527	Cloudy	Moderate	Mid-Flood	B	9.7	8:38	7.23	8.49	32.14	27.34	3.31	<2	108	0.179	W
CR2	20200527	Cloudy	Moderate	Mid-Flood	M	5.35	8:39	7.09	8.58	31.84	27.2	2.72	<2	108	0.217	W
CR2	20200527	Cloudy	Moderate	Mid-Flood	M	5.35	8:39	7.62	8.33	32.07	27.36	3.24	<2	107	0.258	W
CR2	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:40	7.17	8.35	31.91	27.28	2.79	<2	108	0.22	W
CR2	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:40	7.15	8.4	31.86	27.18	2.58	<2	107	0.262	NW
F1A	20200527	Cloudy	Moderate	Mid-Flood	B	6.7	9:37	7.48	8.59	32.11	27.45	3.21	<2	109	0.2	W
F1A	20200527	Cloudy	Moderate	Mid-Flood	B	6.7	9:37	7.39	8.48	31.91	27.37	3.35	<2	106	0.264	W
F1A	20200527	Cloudy	Moderate	Mid-Flood	M	3.85	9:38	7.08	8.47	31.87	27.47	3.07	<2	107	0.222	W
F1A	20200527	Cloudy	Moderate	Mid-Flood	M	3.85	9:38	7.39	8.3	32.06	27.61	2.82	<2	107	0.245	W
F1A	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:39	7.05	8.28	32.22	27.32	2.6	<2	107	0.248	W
F1A	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:39	7.46	8.27	31.83	27.45	2.91	<2	108	0.199	NW
H1	20200527	Cloudy	Moderate	Mid-Flood	B	6.6	9:37	7.28	8.37	32.17	27.39	3.34	<2	108	0.207	W
H1	20200527	Cloudy	Moderate	Mid-Flood	B	6.6	9:37	7.7	8.51	31.97	27.54	3.48	<2	107	0.28	W
H1	20200527	Cloudy	Moderate	Mid-Flood	M	3.8	9:38	7.1	8.58	32.08	27.46	3	<2	106	0.243	W
H1	20200527	Cloudy	Moderate	Mid-Flood	M	3.8	9:38	7.73	8.37	32.13	27.41	3.2	<2	107	0.255	NW
H1	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:39	7.75	8.4	32.13	27.54	2.59	<2	106	0.272	W
H1	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:39	7.8	8.29	31.84	27.48	2.89	<2	106	0.208	W

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	20200527	Cloudy	Moderate	Mid-Flood	B	6.8	9:14	7.63	8.6	32.14	27.42	3.57	<2	107	0.179	W
M1	20200527	Cloudy	Moderate	Mid-Flood	B	6.8	9:14	7.61	8.41	32.16	27.31	3.38	<2	106	0.213	W
M1	20200527	Cloudy	Moderate	Mid-Flood	M	3.9	9:15	7.57	8.38	32.16	27.47	3.05	<2	107	0.229	W
M1	20200527	Cloudy	Moderate	Mid-Flood	M	3.9	9:15	7.69	8.51	31.95	27.37	2.87	<2	108	0.232	W
M1	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:16	7.35	8.54	32.06	27.5	3.08	<2	108	0.217	W
M1	20200527	Cloudy	Moderate	Mid-Flood	S	1	9:16	7.41	8.56	32.03	27.3	2.83	<2	107	0.21	W
S1	20200527	Cloudy	Moderate	Mid-Flood	B	4.1	10:43	7.25	8.27	31.87	27.51	3.09	2	108	0.21	W
S1	20200527	Cloudy	Moderate	Mid-Flood	B	4.1	10:43	7.58	8.6	31.99	27.52	3.41	2	109	0.252	NW
S1	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:44	7.68	8.41	32.2	27.59	2.59	<2	109	0.169	W
S1	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:44	7.73	8.34	32.25	27.52	3.04	<2	110	0.225	NW
S2A	20200527	Cloudy	Moderate	Mid-Flood	B	8.1	10:22	7.11	8.49	32.05	27.38	3.29	<2	109	0.246	W
S2A	20200527	Cloudy	Moderate	Mid-Flood	B	8.1	10:22	7.4	8.5	31.9	27.51	3.57	<2	108	0.276	NW
S2A	20200527	Cloudy	Moderate	Mid-Flood	M	4.55	10:23	7.76	8.59	32.16	27.54	3.1	<2	108	0.199	W
S2A	20200527	Cloudy	Moderate	Mid-Flood	M	4.55	10:23	7.45	8.45	32.19	27.6	2.93	<2	108	0.171	W
S2A	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:24	7.45	8.56	32.08	27.42	2.89	<2	107	0.282	W
S2A	20200527	Cloudy	Moderate	Mid-Flood	S	1	10:24	7.77	8.36	32.15	27.41	2.63	<2	107	0.24	W
S3	20200527	Cloudy	Moderate	Mid-Flood	B	9.7	8:51	7.63	8.28	32.08	27.28	3.58	<2	107	0.202	NW
S3	20200527	Cloudy	Moderate	Mid-Flood	B	9.7	8:51	7.87	8.37	32.19	27.31	3.46	<2	109	0.216	W
S3	20200527	Cloudy	Moderate	Mid-Flood	M	5.35	8:52	7.42	8.33	31.92	27.29	3.12	<2	107	0.187	NW
S3	20200527	Cloudy	Moderate	Mid-Flood	M	5.35	8:52	7.44	8.36	32.07	27.38	2.76	<2	108	0.217	NW
S3	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:53	7.34	8.29	32	27.39	2.6	<2	107	0.18	NW
S3	20200527	Cloudy	Moderate	Mid-Flood	S	1	8:53	7.67	8.47	32.11	27.36	3.09	<2	107	0.234	NW
B1	20200527	Cloudy	Moderate	Mid-Ebb	B	3.6	14:14	7.2	8.26	32.05	28.2	3.47	<2	109	0.226	SE
B1	20200527	Cloudy	Moderate	Mid-Ebb	B	3.6	14:14	7.57	8.52	31.99	28.26	3.48	<2	109	0.216	SE
B1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:15	7.69	8.29	31.99	28.05	2.82	<2	108	0.168	SE
B1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:15	7.62	8.51	32.09	28.11	2.59	<2	108	0.166	SE
B2	20200527	Cloudy	Moderate	Mid-Ebb	B	4.7	13:55	7.23	8.29	31.95	27.96	3.16	<2	108	0.215	SE
B2	20200527	Cloudy	Moderate	Mid-Ebb	B	4.7	13:55	7.14	8.4	31.9	27.99	3.29	<2	109	0.179	SE

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	20200527	Cloudy	Moderate	Mid-Ebb	S	1	13:56	7.77	8.57	32.12	28.18	2.87	<2	110	0.201	SE
B2	20200527	Cloudy	Moderate	Mid-Ebb	S	1	13:56	7.48	8.33	32.07	28.04	2.7	<2	109	0.194	SE
B3	20200527	Cloudy	Moderate	Mid-Ebb	B	4.1	14:40	7.81	8.52	31.82	28.43	3.25	<2	110	0.189	SE
B3	20200527	Cloudy	Moderate	Mid-Ebb	B	4.1	14:40	7.77	8.46	31.98	28.3	3.69	<2	110	0.155	SE
B3	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:41	7.39	8.21	32.16	28.32	2.67	<2	108	0.234	E
B3	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:41	7.19	8.36	31.82	28.4	2.66	<2	109	0.154	E
B4	20200527	Cloudy	Moderate	Mid-Ebb	B	3.9	14:46	7.3	8.43	31.94	28.39	3.7	2	108	0.238	SE
B4	20200527	Cloudy	Moderate	Mid-Ebb	B	3.9	14:46	7.48	8.21	31.87	28.24	3.75	2	109	0.157	SE
B4	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:47	7.62	8.25	31.96	28.4	3.01	<2	109	0.227	E
B4	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:47	7.77	8.38	31.93	28.27	2.95	<2	110	0.176	SE
C1A	20200527	Cloudy	Moderate	Mid-Ebb	B	9.5	13:55	7.76	8.34	32.11	28.24	3.53	<2	112	0.187	SE
C1A	20200527	Cloudy	Moderate	Mid-Ebb	B	9.5	13:55	7.82	8.33	31.87	28.24	3.16	<2	109	0.162	E
C1A	20200527	Cloudy	Moderate	Mid-Ebb	M	5.25	13:56	7.62	8.37	31.81	28.17	3.1	<2	108	0.244	SE
C1A	20200527	Cloudy	Moderate	Mid-Ebb	M	5.25	13:56	7.89	8.35	32.11	28.04	2.73	<2	109	0.149	SE
C1A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	13:57	7.36	8.26	32.07	28.06	2.55	<2	108	0.209	SE
C1A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	13:57	7.29	8.48	31.87	28.11	3.04	<2	109	0.237	SE
C2A	20200527	Cloudy	Moderate	Mid-Ebb	B	10.3	15:19	7.89	8.47	31.99	28.24	3.3	2	110	0.232	E
C2A	20200527	Cloudy	Moderate	Mid-Ebb	B	10.3	15:19	7.73	8.2	31.83	28.27	3.2	2	109	0.164	SE
C2A	20200527	Cloudy	Moderate	Mid-Ebb	M	5.65	15:20	7.71	8.53	32.13	28.15	2.95	2	108	0.188	SE
C2A	20200527	Cloudy	Moderate	Mid-Ebb	M	5.65	15:20	7.75	8.52	31.87	28.22	2.92	2	110	0.204	E
C2A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	15:21	7.66	8.3	31.9	28.21	2.87	<2	108	0.241	SE
C2A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	15:21	7.21	8.3	32.06	28.25	2.67	<2	109	0.174	E
CR1	20200527	Cloudy	Moderate	Mid-Ebb	B	11.9	14:55	7.19	8.21	31.93	28.4	3.67	3	108	0.23	SE
CR1	20200527	Cloudy	Moderate	Mid-Ebb	B	11.9	14:55	7.65	8.26	31.81	28.44	3.59	3	108	0.161	SE
CR1	20200527	Cloudy	Moderate	Mid-Ebb	M	6.45	14:56	7.5	8.41	31.82	28.36	2.93	2	109	0.18	SE
CR1	20200527	Cloudy	Moderate	Mid-Ebb	M	6.45	14:56	7.35	8.32	31.93	28.4	3.08	2	108	0.228	SE
CR1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:57	7.81	8.57	32.18	28.43	3.1	<2	109	0.23	SE
CR1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:57	7.42	8.29	32.08	28.4	2.86	<2	110	0.209	E

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	20200527	Cloudy	Moderate	Mid-Ebb	B	10.3	14:35	7.61	8.4	31.99	28.09	3.55	2	108	0.149	SE
CR2	20200527	Cloudy	Moderate	Mid-Ebb	B	10.3	14:35	7.62	8.51	32.03	28.07	3.55	2	109	0.162	E
CR2	20200527	Cloudy	Moderate	Mid-Ebb	M	5.65	14:36	7.27	8.52	31.88	28.04	3.07	<2	108	0.218	SE
CR2	20200527	Cloudy	Moderate	Mid-Ebb	M	5.65	14:36	7.75	8.43	31.98	28.3	3.03	<2	110	0.199	E
CR2	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:37	7.69	8.41	32.02	28.21	2.75	<2	109	0.207	SE
CR2	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:37	7.66	8.56	32.01	28.29	2.64	<2	109	0.241	E
F1A	20200527	Cloudy	Moderate	Mid-Ebb	B	7	15:08	7.72	8.27	31.85	28.36	3.48	<2	110	0.202	SE
F1A	20200527	Cloudy	Moderate	Mid-Ebb	B	7	15:08	7.82	8.47	31.95	28.41	3.29	<2	108	0.202	SE
F1A	20200527	Cloudy	Moderate	Mid-Ebb	M	4	15:09	7.32	8.53	32.16	28.4	3.1	<2	109	0.184	E
F1A	20200527	Cloudy	Moderate	Mid-Ebb	M	4	15:09	7.56	8.51	31.95	28.33	2.88	<2	110	0.239	SE
F1A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	15:10	7.57	8.51	32.1	28.36	2.77	2	109	0.174	SE
F1A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	15:10	7.85	8.44	31.97	28.34	2.97	2	110	0.211	SE
H1	20200527	Cloudy	Moderate	Mid-Ebb	B	7.4	14:19	7.31	8.5	31.89	27.98	3.46	<2	109	0.249	SE
H1	20200527	Cloudy	Moderate	Mid-Ebb	B	7.4	14:19	7.64	8.56	32.18	28.28	3.56	<2	108	0.243	E
H1	20200527	Cloudy	Moderate	Mid-Ebb	M	4.2	14:20	7.48	8.28	31.99	28.22	3.09	2	111	0.151	SE
H1	20200527	Cloudy	Moderate	Mid-Ebb	M	4.2	14:20	7.33	8.27	32.06	27.98	2.9	2	109	0.147	SE
H1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:21	7.81	8.34	32.17	28.05	2.9	3	109	0.211	SE
H1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:21	7.34	8.23	31.94	28.23	2.92	3	109	0.192	E
M1	20200527	Cloudy	Moderate	Mid-Ebb	B	7.8	15:30	7.34	8.34	31.95	28.28	3.44	<2	110	0.249	SE
M1	20200527	Cloudy	Moderate	Mid-Ebb	B	7.8	15:30	7.38	8.53	31.93	28.25	3.54	<2	108	0.16	SE
M1	20200527	Cloudy	Moderate	Mid-Ebb	M	4.4	15:31	7.7	8.24	32.03	28.4	2.61	<2	108	0.227	SE
M1	20200527	Cloudy	Moderate	Mid-Ebb	M	4.4	15:31	7.89	8.36	32.13	28.37	2.94	<2	110	0.16	SE
M1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	15:32	7.47	8.37	32.12	28.32	3	<2	108	0.224	SE
M1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	15:32	7.41	8.34	31.82	28.42	2.71	<2	109	0.229	SE
S1	20200527	Cloudy	Moderate	Mid-Ebb	B	4	14:04	7.34	8.54	32.18	28.21	3.34	<2	108	0.183	SE
S1	20200527	Cloudy	Moderate	Mid-Ebb	B	4	14:04	7.47	8.24	32.02	28.08	3.61	<2	108	0.22	SE
S1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:05	7.54	8.3	31.83	28.01	2.83	<2	110	0.205	E
S1	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:05	7.66	8.55	31.87	28	2.79	<2	109	0.198	E



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
S2A	20200527	Cloudy	Moderate	Mid-Ebb	B	8.5	14:27	7.12	8.23	31.83	28.24	3.64	<2	110	0.234	E
S2A	20200527	Cloudy	Moderate	Mid-Ebb	B	8.5	14:27	7.44	8.47	32.14	28.05	3.26	<2	108	0.165	SE
S2A	20200527	Cloudy	Moderate	Mid-Ebb	M	4.75	14:28	7.16	8.48	31.85	28.29	2.88	<2	108	0.2	SE
S2A	20200527	Cloudy	Moderate	Mid-Ebb	M	4.75	14:28	7.57	8.23	31.82	28.14	2.66	<2	109	0.242	E
S2A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:29	7.64	8.2	31.88	28.26	3.03	<2	108	0.246	SE
S2A	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:29	7.77	8.33	31.84	28.05	2.75	<2	108	0.246	E
S3	20200527	Cloudy	Moderate	Mid-Ebb	B	9.8	14:44	7.79	8.52	32.16	28.33	3.68	<2	108	0.182	SE
S3	20200527	Cloudy	Moderate	Mid-Ebb	B	9.8	14:44	7.62	8.52	32.05	28.34	3.19	<2	105	0.246	E
S3	20200527	Cloudy	Moderate	Mid-Ebb	M	5.4	14:45	7.17	8.26	32.01	28.35	2.87	<2	109	0.194	SE
S3	20200527	Cloudy	Moderate	Mid-Ebb	M	5.4	14:45	7.77	8.28	31.97	28.32	2.6	<2	109	0.178	E
S3	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:46	7.18	8.48	31.91	28.29	2.8	<2	107	0.185	E
S3	20200527	Cloudy	Moderate	Mid-Ebb	S	1	14:46	7.14	8.39	32.14	28.41	2.83	<2	108	0.167	SE
B1	20200529	Sunny	Moderate	Mid-Flood	B	4.6	10:33	7.24	8.26	32.3	27.5	2.99	4	112	0.196	W
B1	20200529	Sunny	Moderate	Mid-Flood	B	4.6	10:33	6.88	8.23	32.3	27.5	3.23	4	112	0.217	W
B1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:34	6.83	8.25	32.0	27.4	2.39	3	113	0.28	W
B1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:34	6.84	8.28	32.2	27.6	2.26	4	112	0.2	W
B2	20200529	Sunny	Moderate	Mid-Flood	B	3.7	10:50	7.06	8.23	32.1	27.7	2.74	3	112	0.237	W
B2	20200529	Sunny	Moderate	Mid-Flood	B	3.7	10:50	7.39	8.34	32.2	27.5	3.05	2	112	0.259	W
B2	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:51	7.06	8.30	32.1	27.4	2.6	4	112	0.233	W
B2	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:51	7.14	8.54	32.0	27.5	2.45	5	112	0.227	W
B3	20200529	Sunny	Moderate	Mid-Flood	B	3.9	10:05	6.75	8.35	32.0	27.3	2.96	<2	112	0.235	W
B3	20200529	Sunny	Moderate	Mid-Flood	B	3.9	10:05	7.39	8.17	32.3	27.4	3.36	3	112	0.218	W
B3	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:06	6.95	8.48	32.3	27.3	2.76	4	112	0.251	W
B3	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:06	7.14	8.19	32.2	27.4	2.85	3	112	0.275	W
B4	20200529	Sunny	Moderate	Mid-Flood	B	4.4	09:57	6.93	8.31	32.3	27.3	2.92	5	112	0.235	W
B4	20200529	Sunny	Moderate	Mid-Flood	B	4.4	09:57	7.32	8.24	32.2	27.3	3.36	4	112	0.197	W
B4	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:58	7.16	8.20	32.2	27.2	2.64	4	112	0.175	W
B4	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:58	7.11	8.21	32.2	27.4	2.74	3	112	0.171	W

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	20200529	Sunny	Moderate	Mid-Flood	B	10.6	09:09	6.75	8.34	32.2	27.1	2.91	6	112	0.25	W
C1A	20200529	Sunny	Moderate	Mid-Flood	B	10.6	09:09	6.75	8.48	32.3	27.3	2.93	5	112	0.243	W
C1A	20200529	Sunny	Moderate	Mid-Flood	M	5.8	09:10	7.3	8.22	32.0	27.3	2.64	5	112	0.261	W
C1A	20200529	Sunny	Moderate	Mid-Flood	M	5.8	09:10	7.37	8.42	32.2	27.1	2.86	6	112	0.219	W
C1A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:11	7.18	8.32	32.1	27.2	2.38	7	112	0.193	W
C1A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:11	6.78	8.40	32.1	27.3	2.5	6	112	0.192	W
C2A	20200529	Sunny	Moderate	Mid-Flood	B	10.0	08:07	7.04	8.39	32.0	27.1	3.1	4	112	0.255	W
C2A	20200529	Sunny	Moderate	Mid-Flood	B	10.0	08:07	6.89	8.42	32.2	27.1	3.09	4	112	0.198	W
C2A	20200529	Sunny	Moderate	Mid-Flood	M	5.5	08:08	6.78	8.43	32.2	27.2	2.97	3	112	0.202	W
C2A	20200529	Sunny	Moderate	Mid-Flood	M	5.5	08:08	7.37	8.31	32.0	27.1	2.45	3	112	0.26	W
C2A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:09	6.81	8.31	32.2	27.1	2.26	5	112	0.243	W
C2A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:09	6.76	8.26	32.3	27.1	2.77	4	112	0.28	NW
CR1	20200529	Sunny	Moderate	Mid-Flood	B	12.0	08:26	7.34	8.38	32.1	27.1	2.93	2	112	0.242	W
CR1	20200529	Sunny	Moderate	Mid-Flood	B	12.0	08:26	6.9	8.19	32.0	27.3	2.82	2	112	0.237	NW
CR1	20200529	Sunny	Moderate	Mid-Flood	M	6.5	08:27	7.22	8.56	32.2	27.2	2.4	4	112	0.258	W
CR1	20200529	Sunny	Moderate	Mid-Flood	M	6.5	08:27	6.94	8.32	32.4	27.3	2.91	3	112	0.215	NW
CR1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:28	6.93	8.35	32.0	27.3	2.77	4	112	0.217	NW
CR1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:28	7.15	8.48	32.0	27.0	2.54	3	112	0.23	W
CR2	20200529	Sunny	Moderate	Mid-Flood	B	10.2	08:42	6.83	8.35	32.2	27.3	2.86	2	113	0.231	W
CR2	20200529	Sunny	Moderate	Mid-Flood	B	10.2	08:42	7.32	8.36	32.0	27.3	3.05	2	112	0.202	W
CR2	20200529	Sunny	Moderate	Mid-Flood	M	5.6	08:43	7	8.58	32.1	27.2	2.91	2	112	0.27	W
CR2	20200529	Sunny	Moderate	Mid-Flood	M	5.6	08:43	7.03	8.23	32.3	27.3	2.97	3	112	0.213	NW
CR2	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:44	6.98	8.48	32.3	27.2	2.64	2	112	0.273	NW
CR2	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:44	6.87	8.48	32.3	27.3	2.2	3	112	0.246	W
F1A	20200529	Sunny	Moderate	Mid-Flood	B	6.7	09:35	6.95	8.57	32.1	27.3	3.02	3	112	0.18	W
F1A	20200529	Sunny	Moderate	Mid-Flood	B	6.7	09:35	7.16	8.22	32.3	27.2	3.12	4	112	0.211	NW
F1A	20200529	Sunny	Moderate	Mid-Flood	M	3.9	09:36	6.76	8.47	32.1	27.2	2.57	3	112	0.179	W
F1A	20200529	Sunny	Moderate	Mid-Flood	M	3.9	09:36	7.13	8.48	32.1	27.3	2.66	4	112	0.192	W

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	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:37	7.24	8.43	32.2	27.3	2.66	3	112	0.238	W
F1A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:37	7.36	8.51	32.2	27.2	2.2	4	112	0.253	W
H1	20200529	Sunny	Moderate	Mid-Flood	B	7.3	09:38	7.26	8.57	32.2	27.2	2.89	3	112	0.218	W
H1	20200529	Sunny	Moderate	Mid-Flood	B	7.3	09:38	6.94	8.16	32.2	27.4	3	4	112	0.275	NW
H1	20200529	Sunny	Moderate	Mid-Flood	M	4.2	09:39	7.3	8.21	32.2	27.3	2.78	5	112	0.178	W
H1	20200529	Sunny	Moderate	Mid-Flood	M	4.2	09:39	6.91	8.26	32.0	27.3	2.82	4	112	0.231	W
H1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:40	7.32	8.43	32.4	27.3	2.33	4	112	0.281	W
H1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:40	6.94	8.47	32.1	27.4	2.23	5	112	0.179	NW
M1	20200529	Sunny	Moderate	Mid-Flood	B	7.6	09:11	6.85	8.40	32.2	27.2	2.83	2	112	0.228	W
M1	20200529	Sunny	Moderate	Mid-Flood	B	7.6	09:11	7.39	8.18	32.3	27.4	2.92	2	111	0.263	W
M1	20200529	Sunny	Moderate	Mid-Flood	M	4.3	09:12	6.85	8.39	32.2	27.4	2.78	<2	112	0.173	W
M1	20200529	Sunny	Moderate	Mid-Flood	M	4.3	09:12	7.06	8.52	32.0	27.3	2.66	<2	112	0.261	W
M1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:13	6.93	8.39	32.1	27.2	2.75	2	112	0.195	W
M1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	09:13	7.11	8.16	32.3	27.1	2.25	3	112	0.23	NW
S1	20200529	Sunny	Moderate	Mid-Flood	B	4.3	10:42	7.01	8.39	32.3	27.4	3.01	4	112	0.237	W
S1	20200529	Sunny	Moderate	Mid-Flood	B	4.3	10:42	7.26	8.53	32.3	27.3	3.08	4	112	0.263	W
S1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:43	7	8.52	32.3	27.4	2.76	5	112	0.201	W
S1	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:43	6.83	8.17	32.1	27.5	2.23	4	112	0.257	W
S2A	20200529	Sunny	Moderate	Mid-Flood	B	8.0	10:19	6.92	8.57	32.3	27.2	3.16	4	112	0.209	W
S2A	20200529	Sunny	Moderate	Mid-Flood	B	8.0	10:19	6.84	8.31	32.1	27.3	3.16	4	111	0.221	W
S2A	20200529	Sunny	Moderate	Mid-Flood	M	4.5	10:20	7.19	8.37	32.0	27.5	2.63	4	112	0.18	NW
S2A	20200529	Sunny	Moderate	Mid-Flood	M	4.5	10:20	7.4	8.52	32.0	27.5	2.51	4	111	0.172	W
S2A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:21	7.21	8.22	32.3	27.2	2.23	4	112	0.215	W
S2A	20200529	Sunny	Moderate	Mid-Flood	S	1.0	10:21	6.98	8.36	32.2	27.4	2.51	4	112	0.282	W
S3	20200529	Sunny	Moderate	Mid-Flood	B	9.4	08:51	6.89	8.35	32.0	27.2	3.35	4	112	0.182	W
S3	20200529	Sunny	Moderate	Mid-Flood	B	9.4	08:51	7.28	8.57	32.3	27.2	3.1	5	112	0.186	NW
S3	20200529	Sunny	Moderate	Mid-Flood	M	5.2	08:52	7.38	8.27	32.3	27.3	2.38	4	112	0.232	W
S3	20200529	Sunny	Moderate	Mid-Flood	M	5.2	08:52	7.14	8.22	32.1	27.1	2.86	5	112	0.245	W

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
S3	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:53	7.05	8.18	32.0	27.3	2.54	4	111	0.254	W
S3	20200529	Sunny	Moderate	Mid-Flood	S	1.0	08:53	7.22	8.38	32.1	27.1	2.71	5	112	0.205	W
B1	20200529	Sunny	Moderate	Mid-Ebb	B	3.8	15:33	7.11	8.42	32.2	27.7	2.79	3	113	0.159	SE
B1	20200529	Sunny	Moderate	Mid-Ebb	B	3.8	15:33	7.24	8.34	32.1	27.7	3.17	2	113	0.213	SE
B1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:34	7.14	8.47	32.2	27.5	2.22	2	113	0.238	SE
B1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:34	7.14	8.23	32.2	27.6	2.47	3	113	0.178	SE
B2	20200529	Sunny	Moderate	Mid-Ebb	B	4.2	15:17	6.99	8.31	32.4	27.5	3.1	<2	113	0.204	SE
B2	20200529	Sunny	Moderate	Mid-Ebb	B	4.2	15:17	7.12	8.54	32.3	27.5	2.71	<2	112	0.25	E
B2	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:18	7.42	8.44	32.3	27.6	2.43	2	114	0.157	SE
B2	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:18	7.2	8.30	32.5	27.6	2.33	2	113	0.221	SE
B3	20200529	Sunny	Moderate	Mid-Ebb	B	4.5	15:59	7.35	8.34	32.2	27.4	2.82	2	113	0.158	SE
B3	20200529	Sunny	Moderate	Mid-Ebb	B	4.5	15:59	7.26	8.49	32.2	27.5	3.29	3	114	0.252	SE
B3	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:00	7.04	8.32	32.2	27.4	2.55	<2	113	0.222	E
B3	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:00	7.05	8.19	32.3	27.5	2.25	<2	113	0.185	E
B4	20200529	Sunny	Moderate	Mid-Ebb	B	3.2	16:07	7.48	8.12	32.3	27.4	2.96	4	114	0.164	SE
B4	20200529	Sunny	Moderate	Mid-Ebb	B	3.2	16:07	6.86	8.15	32.4	27.4	3.07	5	114	0.19	SE
B4	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:08	7.11	8.43	32.4	27.6	2.33	<2	114	0.208	SE
B4	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:08	7.1	8.31	32.2	27.4	2.17	<2	113	0.209	SE
C1A	20200529	Sunny	Moderate	Mid-Ebb	B	9.6	15:17	7.1	8.12	32.4	27.7	2.71	5	113	0.178	E
C1A	20200529	Sunny	Moderate	Mid-Ebb	B	9.6	15:17	6.92	8.19	32.4	27.7	2.73	4	113	0.236	SE
C1A	20200529	Sunny	Moderate	Mid-Ebb	M	5.3	15:18	7.41	8.26	32.4	27.7	2.29	6	113	0.209	SE
C1A	20200529	Sunny	Moderate	Mid-Ebb	M	5.3	15:18	7.31	8.46	32.5	27.6	2.6	7	114	0.179	SE
C1A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:19	7.37	8.44	32.4	27.5	2.25	7	114	0.183	SE
C1A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:19	7.15	8.31	32.2	27.6	2.45	6	113	0.17	SE
C2A	20200529	Sunny	Moderate	Mid-Ebb	B	10.6	16:37	7.41	8.42	32.3	27.3	2.75	6	114	0.214	SE
C2A	20200529	Sunny	Moderate	Mid-Ebb	B	10.6	16:37	7.05	8.20	32.3	27.3	3.07	7	113	0.232	SE
C2A	20200529	Sunny	Moderate	Mid-Ebb	M	5.8	16:38	7.19	8.18	32.1	27.2	2.15	6	114	0.156	E
C2A	20200529	Sunny	Moderate	Mid-Ebb	M	5.8	16:38	7.37	8.47	32.4	27.4	2.45	5	113	0.198	SE

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

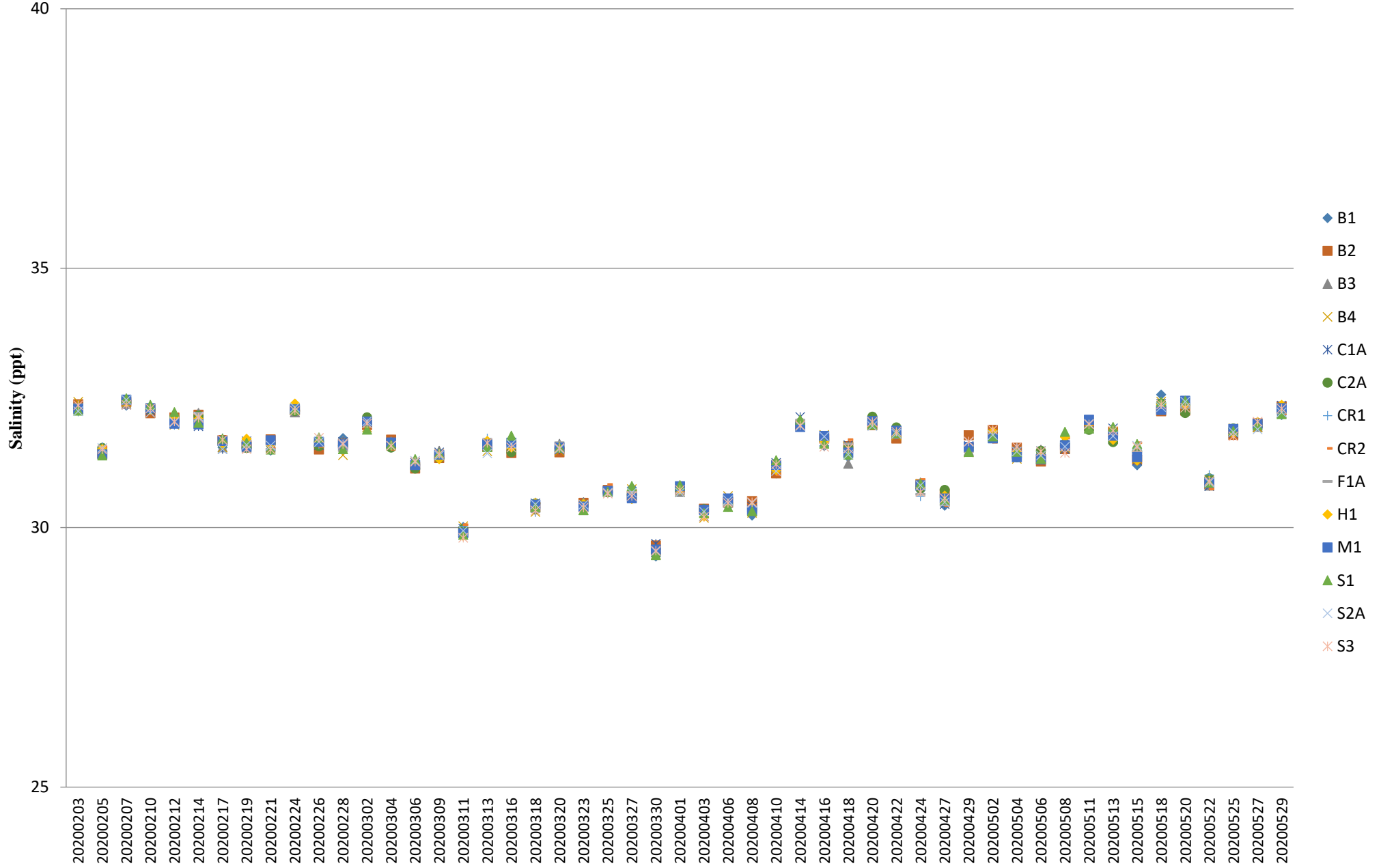
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 2	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:39	7.2	8.27	32.2	27.2	2.19	4	114	0.246	SE
C2A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:39	7.39	8.38	32.2	27.1	2.61	5	114	0.179	SE
CR1	20200529	Sunny	Moderate	Mid-Ebb	B	11.4	16:16	7.08	8.17	32.2	27.5	2.84	4	113	0.229	SE
CR1	20200529	Sunny	Moderate	Mid-Ebb	B	11.4	16:16	7.37	8.14	32.4	27.7	3.11	3	114	0.152	SE
CR1	20200529	Sunny	Moderate	Mid-Ebb	M	6.2	16:17	7.04	8.28	32.3	27.5	2.62	3	113	0.222	E
CR1	20200529	Sunny	Moderate	Mid-Ebb	M	6.2	16:17	7.24	8.17	32.5	27.6	2.19	4	113	0.21	SE
CR1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:18	6.99	8.19	32.4	27.5	2.56	4	113	0.243	E
CR1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:18	7.14	8.37	32.4	27.6	2.14	5	113	0.151	E
CR2	20200529	Sunny	Moderate	Mid-Ebb	B	11.0	15:59	7.49	8.31	32.2	27.5	2.93	4	113	0.157	SE
CR2	20200529	Sunny	Moderate	Mid-Ebb	B	11.0	15:59	6.92	8.34	32.1	27.5	2.78	4	113	0.214	E
CR2	20200529	Sunny	Moderate	Mid-Ebb	M	6.0	16:00	7.39	8.53	32.1	27.4	2.67	5	114	0.183	E
CR2	20200529	Sunny	Moderate	Mid-Ebb	M	6.0	16:00	7.29	8.38	32.2	27.4	2.33	6	113	0.21	E
CR2	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:01	7.45	8.22	32.2	27.5	2.64	5	114	0.192	E
CR2	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:01	7.29	8.23	32.3	27.4	2.23	6	114	0.148	E
F1A	20200529	Sunny	Moderate	Mid-Ebb	B	8.2	16:30	7.27	8.38	32.3	27.5	3.08	6	114	0.146	E
F1A	20200529	Sunny	Moderate	Mid-Ebb	B	8.2	16:30	6.95	8.46	32.1	27.3	2.67	7	114	0.193	E
F1A	20200529	Sunny	Moderate	Mid-Ebb	M	4.6	16:31	7.23	8.52	32.3	27.5	2.16	6	114	0.215	E
F1A	20200529	Sunny	Moderate	Mid-Ebb	M	4.6	16:31	7.4	8.37	32.1	27.3	2.31	6	114	0.191	SE
F1A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:32	7.13	8.46	32.2	27.5	2.13	4	113	0.247	E
F1A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:32	7.1	8.28	32.3	27.5	2.55	5	113	0.196	E
H1	20200529	Sunny	Moderate	Mid-Ebb	B	6.9	15:41	7.06	8.35	32.4	27.5	3.02	6	114	0.223	SE
H1	20200529	Sunny	Moderate	Mid-Ebb	B	6.9	15:41	7.06	8.19	32.3	27.5	3.01	5	114	0.175	E
H1	20200529	Sunny	Moderate	Mid-Ebb	M	4.0	15:42	7.33	8.31	32.5	27.6	2.21	5	113	0.251	E
H1	20200529	Sunny	Moderate	Mid-Ebb	M	4.0	15:42	7.26	8.50	32.3	27.7	2.52	4	113	0.198	E
H1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:43	7.05	8.21	32.3	27.6	2.55	5	113	0.205	SE
H1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:43	7.29	8.49	32.4	27.6	2.37	4	113	0.159	E
M1	20200529	Sunny	Moderate	Mid-Ebb	B	8.7	16:50	7.24	8.20	32.4	27.4	2.69	7	114	0.216	SE
M1	20200529	Sunny	Moderate	Mid-Ebb	B	8.7	16:50	7.29	8.25	32.2	27.4	2.63	6	114	0.183	SE

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	20200529	Sunny	Moderate	Mid-Ebb	M	4.9	16:51	6.91	8.11	32.3	27.5	2.14	5	113	0.203	SE
M1	20200529	Sunny	Moderate	Mid-Ebb	M	4.9	16:51	6.87	8.45	32.4	27.5	2.13	5	114	0.156	SE
M1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:52	7.18	8.13	32.4	27.4	2.29	6	113	0.16	SE
M1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:52	7.17	8.12	32.2	27.3	2.31	5	113	0.192	SE
S1	20200529	Sunny	Moderate	Mid-Ebb	B	4.4	15:25	6.82	8.28	32.1	27.6	3.18	5	114	0.229	SE
S1	20200529	Sunny	Moderate	Mid-Ebb	B	4.4	15:25	6.98	8.52	32.2	27.6	3.18	6	114	0.156	E
S1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:26	7.42	8.21	32.4	27.8	2.41	6	114	0.168	E
S1	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:26	7.31	8.15	32.1	27.7	2.23	5	114	0.2	SE
S2A	20200529	Sunny	Moderate	Mid-Ebb	B	8.1	15:46	7.22	8.51	32.2	27.5	2.89	5	114	0.218	SE
S2A	20200529	Sunny	Moderate	Mid-Ebb	B	8.1	15:46	7.29	8.21	32.1	27.6	2.71	4	113	0.153	SE
S2A	20200529	Sunny	Moderate	Mid-Ebb	M	4.6	15:47	7.4	8.46	32.2	27.6	2.16	4	114	0.179	SE
S2A	20200529	Sunny	Moderate	Mid-Ebb	M	4.6	15:47	7.08	8.51	32.3	27.5	2.33	5	113	0.199	SE
S2A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:48	6.87	8.52	32.1	27.6	2.61	5	114	0.24	SE
S2A	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	15:48	7.11	8.18	32.4	27.6	2.28	6	114	0.15	SE
S3	20200529	Sunny	Moderate	Mid-Ebb	B	9.8	16:06	7.42	8.50	32.1	27.5	2.78	5	114	0.249	E
S3	20200529	Sunny	Moderate	Mid-Ebb	B	9.8	16:06	7.04	8.45	32.1	27.5	2.81	5	114	0.237	SE
S3	20200529	Sunny	Moderate	Mid-Ebb	M	5.4	16:07	6.92	8.33	32.3	27.6	2.59	4	114	0.236	SE
S3	20200529	Sunny	Moderate	Mid-Ebb	M	5.4	16:07	6.88	8.51	32.4	27.4	2.61	5	113	0.243	SE
S3	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:08	7.38	8.21	32.4	27.5	2.7	4	114	0.192	SE
S3	20200529	Sunny	Moderate	Mid-Ebb	S	1.0	16:08	7.35	8.40	32.4	27.4	2.15	4	113	0.164	E
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.																

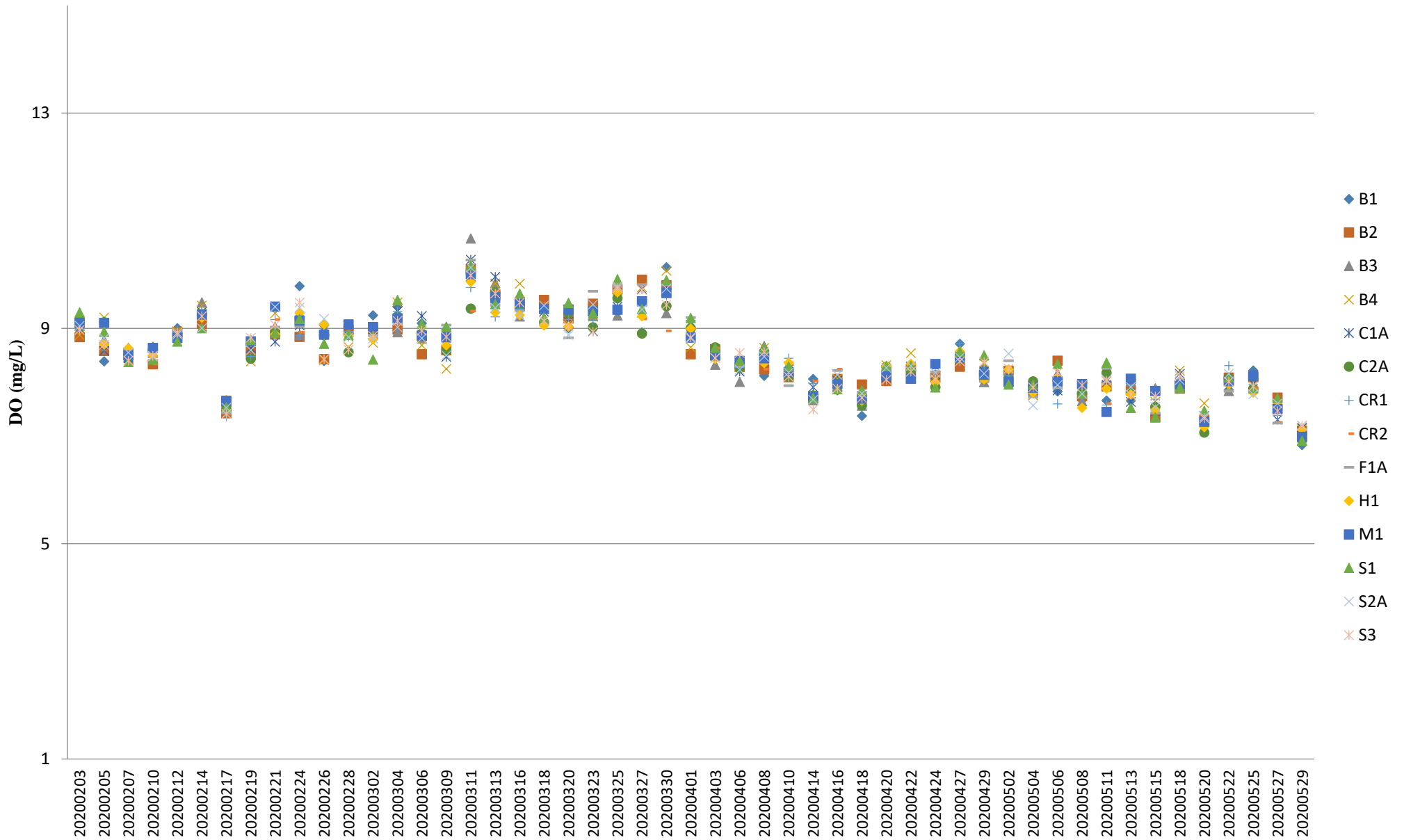


# Salinity (Depth-averaged) during MID-EBB



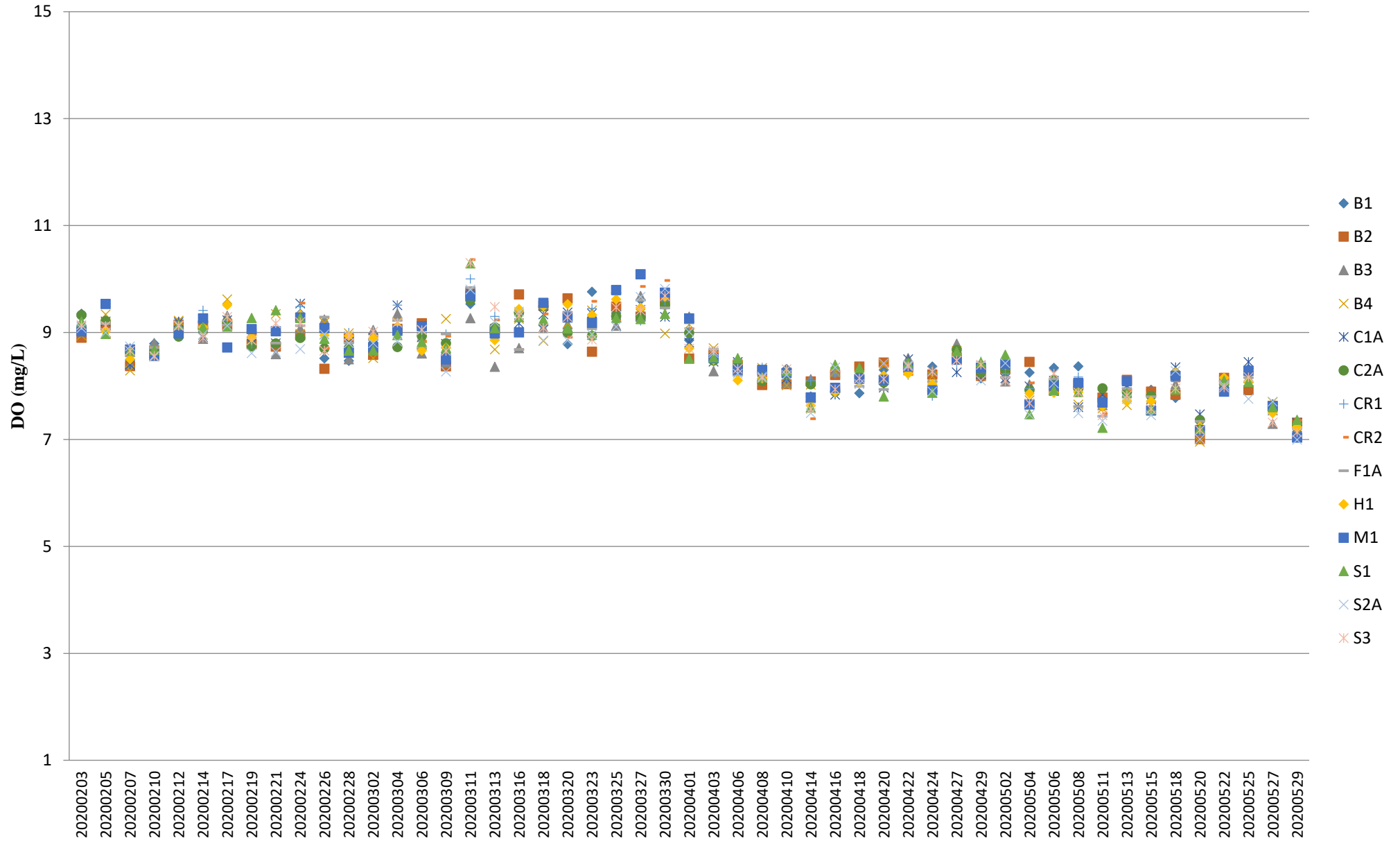


## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



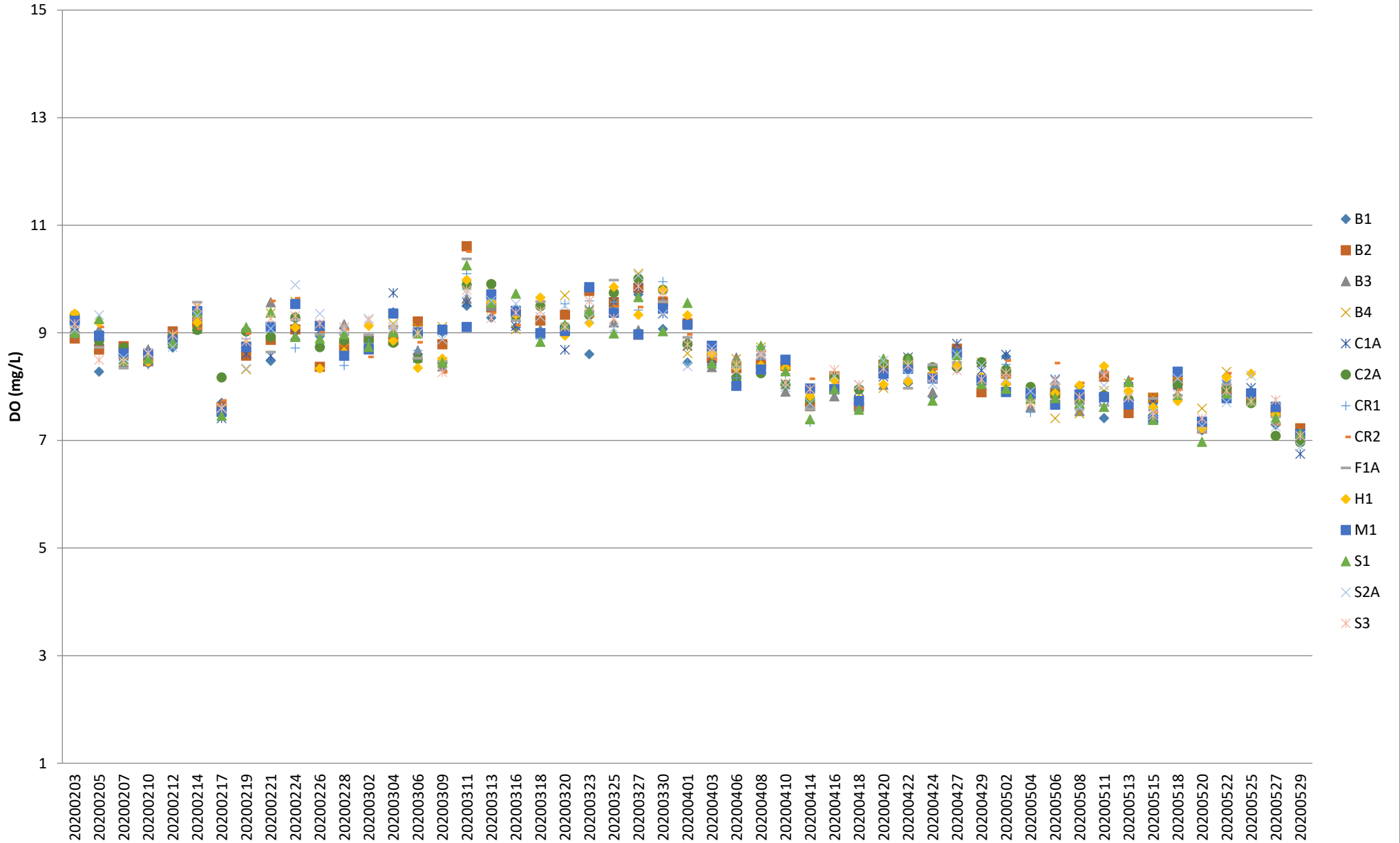
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Dissolved Oxygen (Surface & Middle) during MID-EBB



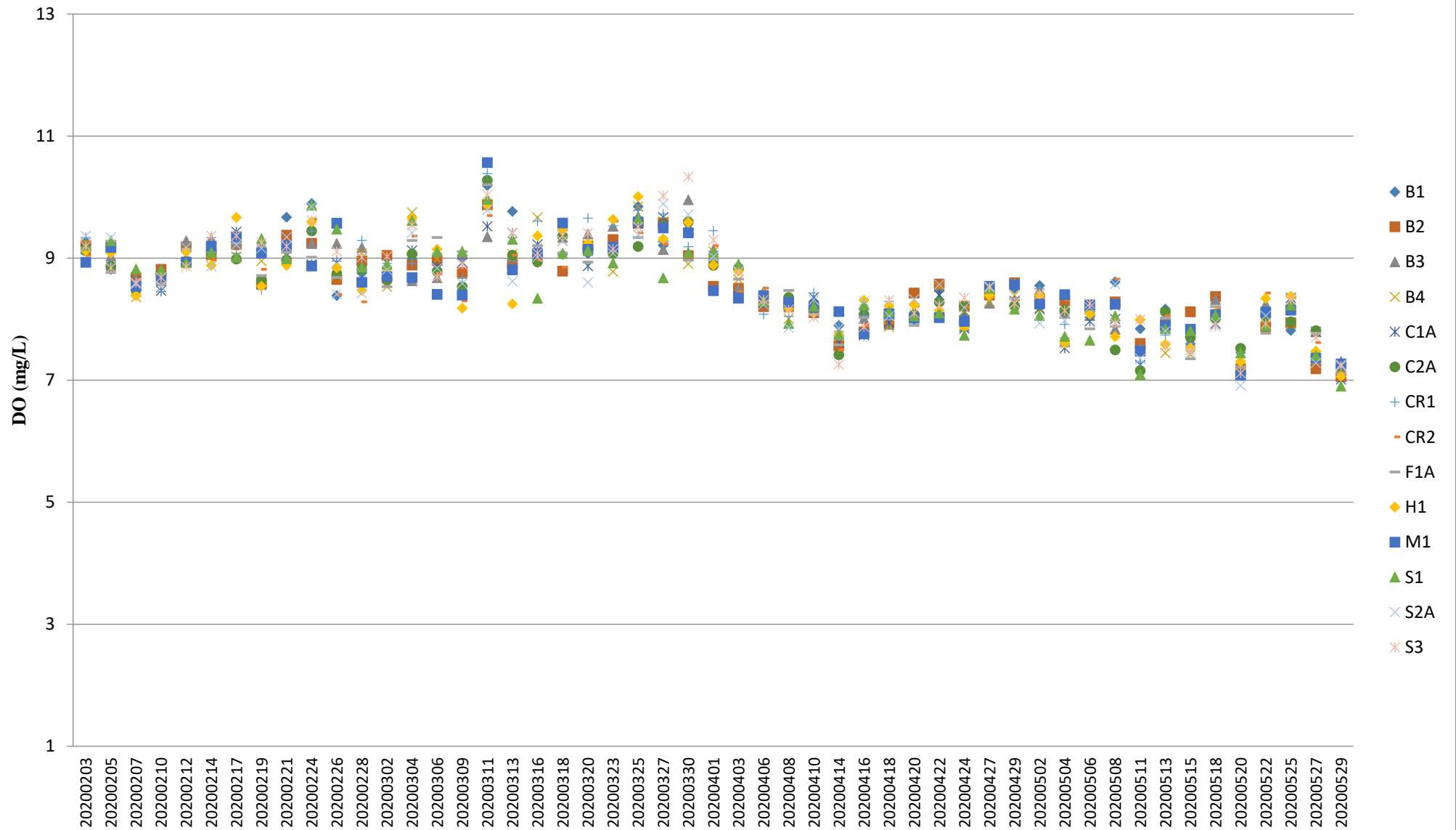
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Dissolved Oxygen (Bottom) during MID-FLOOD



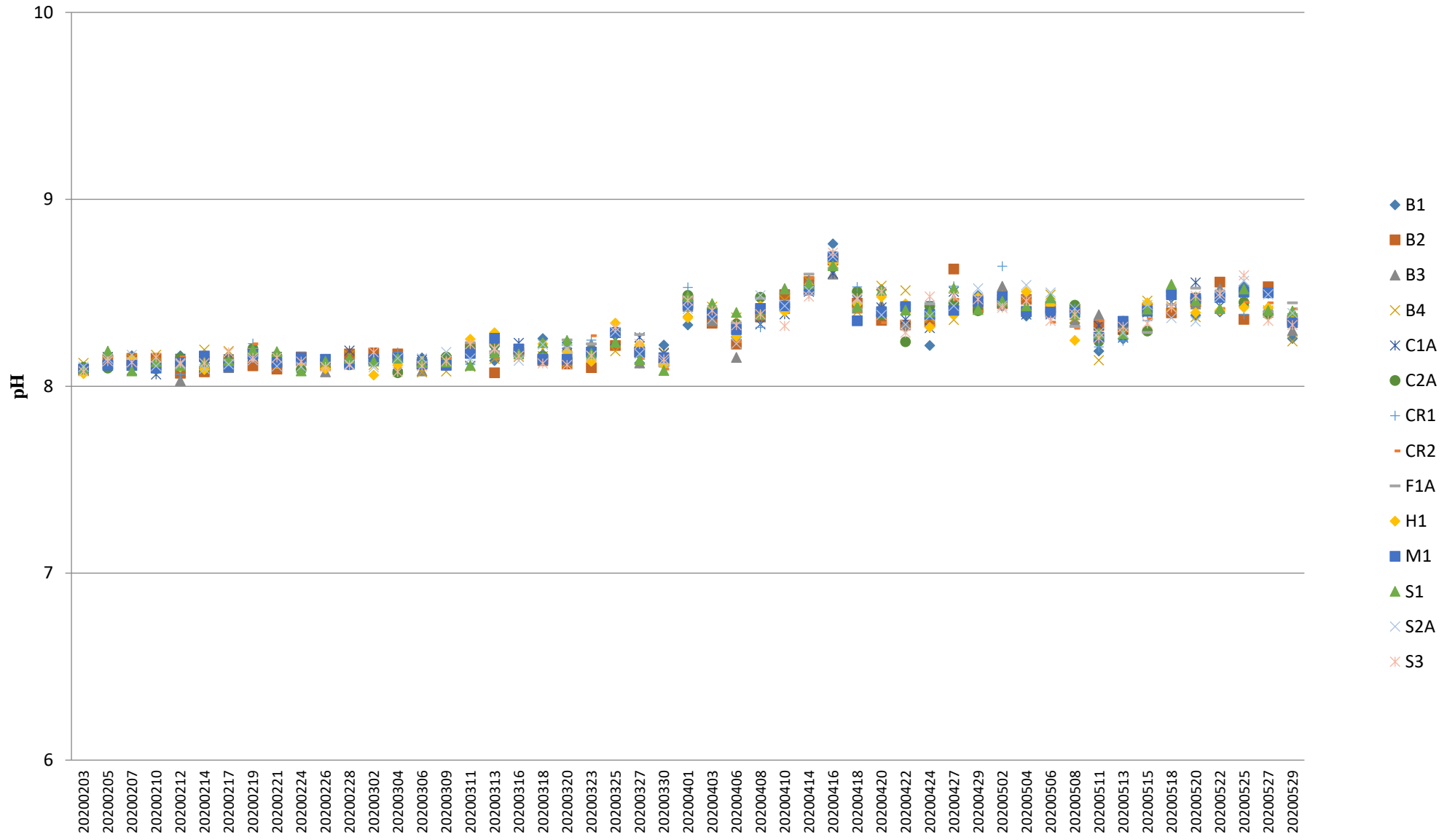
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Dissolved Oxygen (Bottom) during MID-EBB

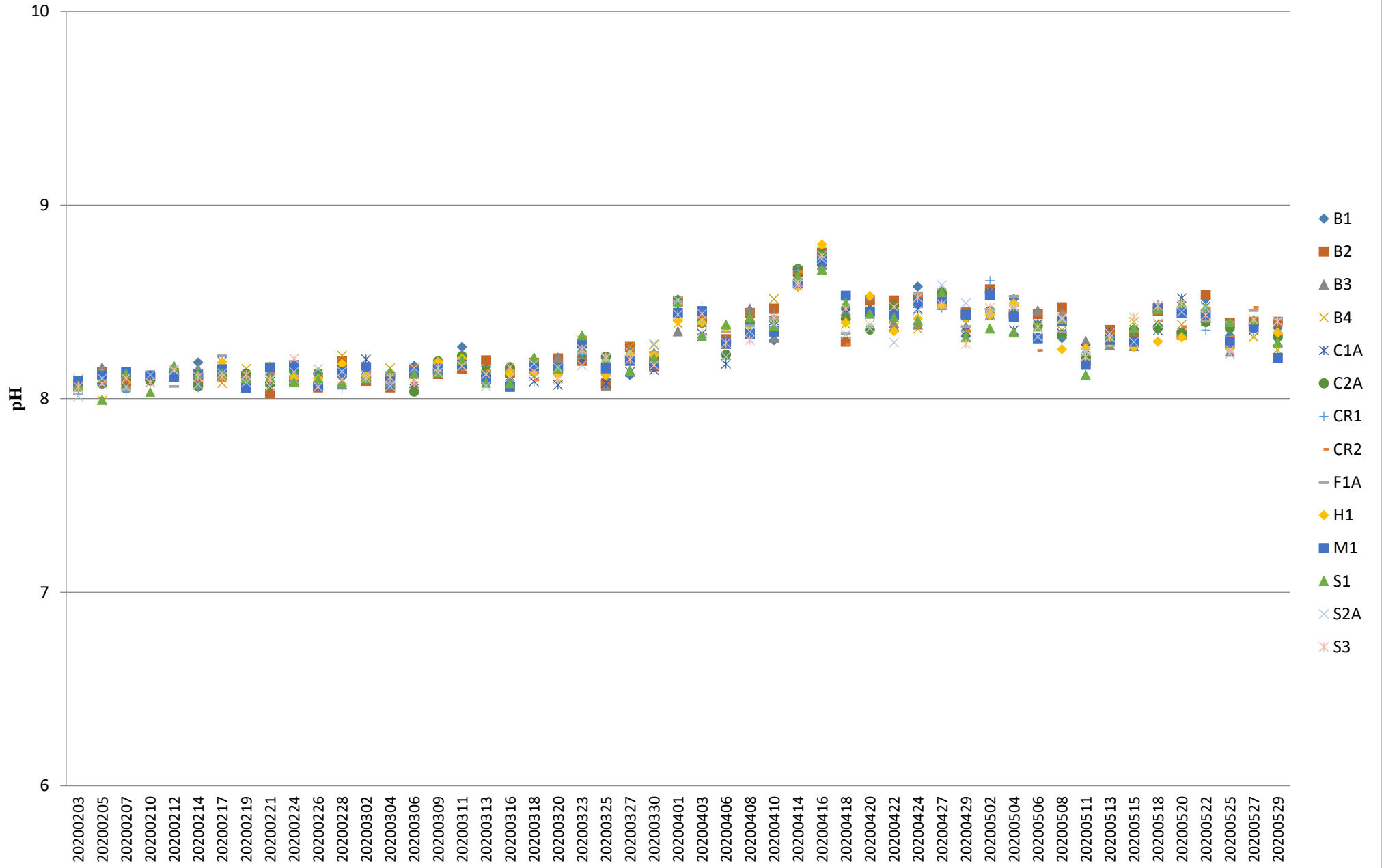


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

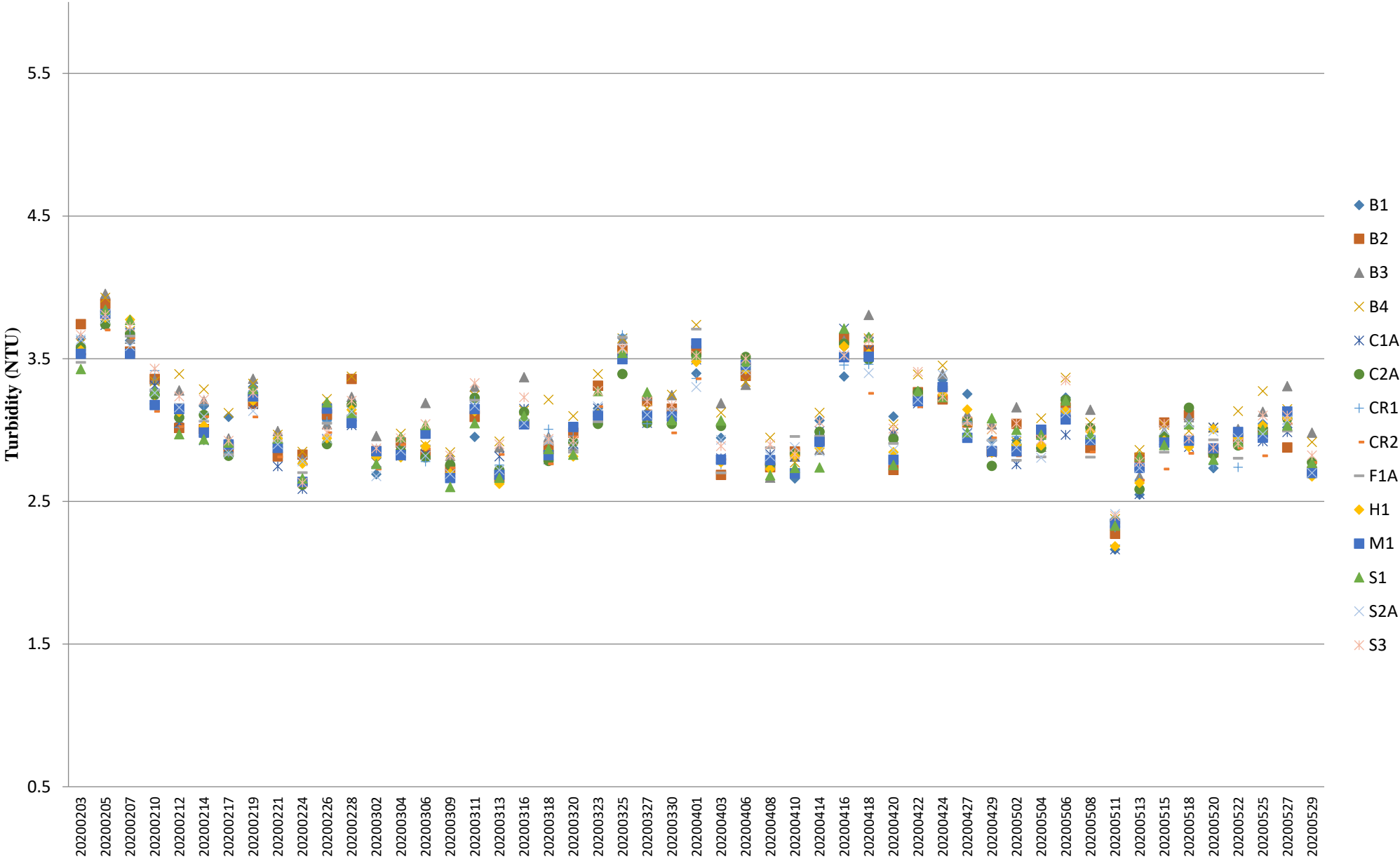
# pH (Depth-averaged) during MID-FLOOD



# pH (Depth-averaged) MID-EBB

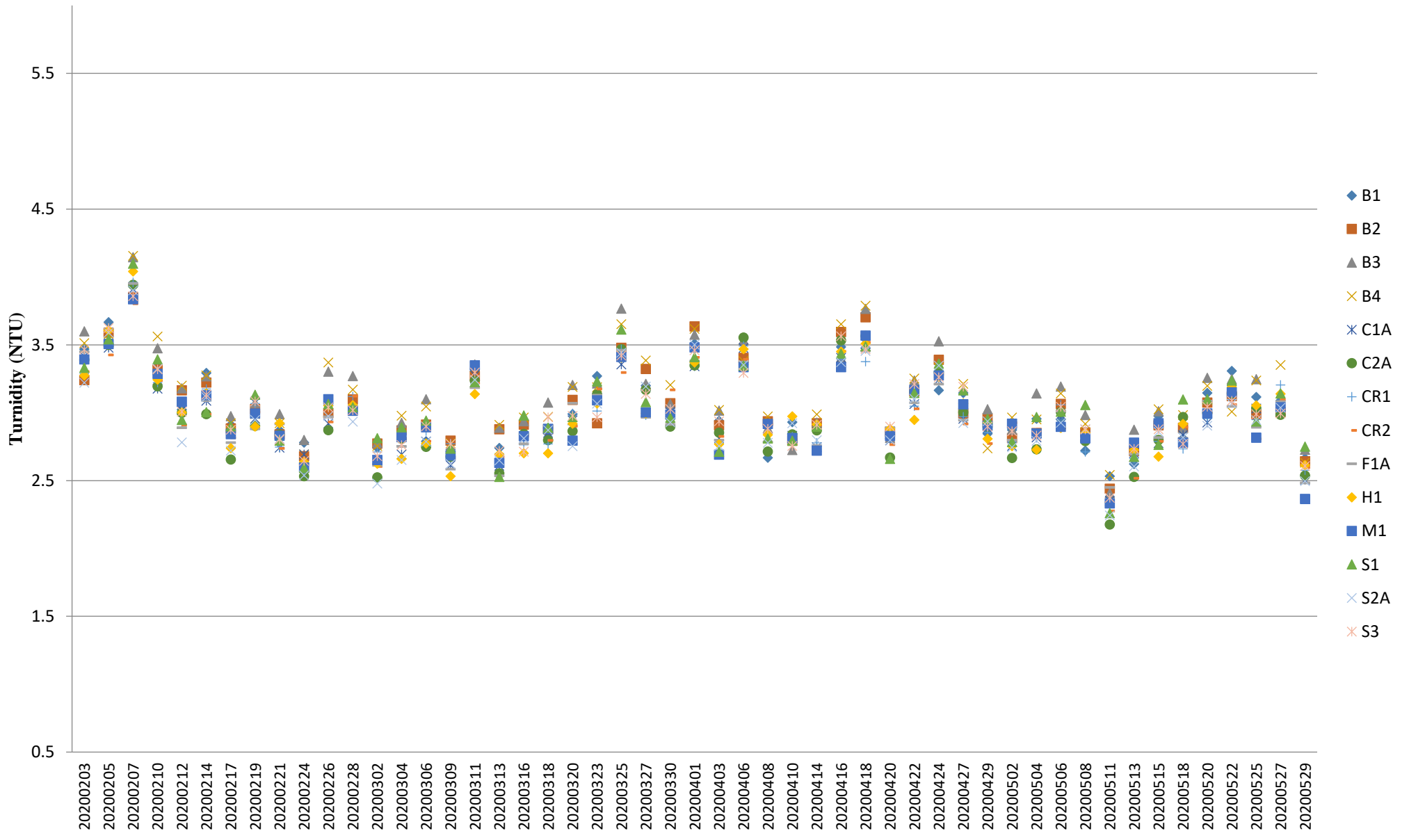


# Turbidity (Depth-averaged) during MID-FLOOD



Note: The Action and Limit Level of turbidity can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

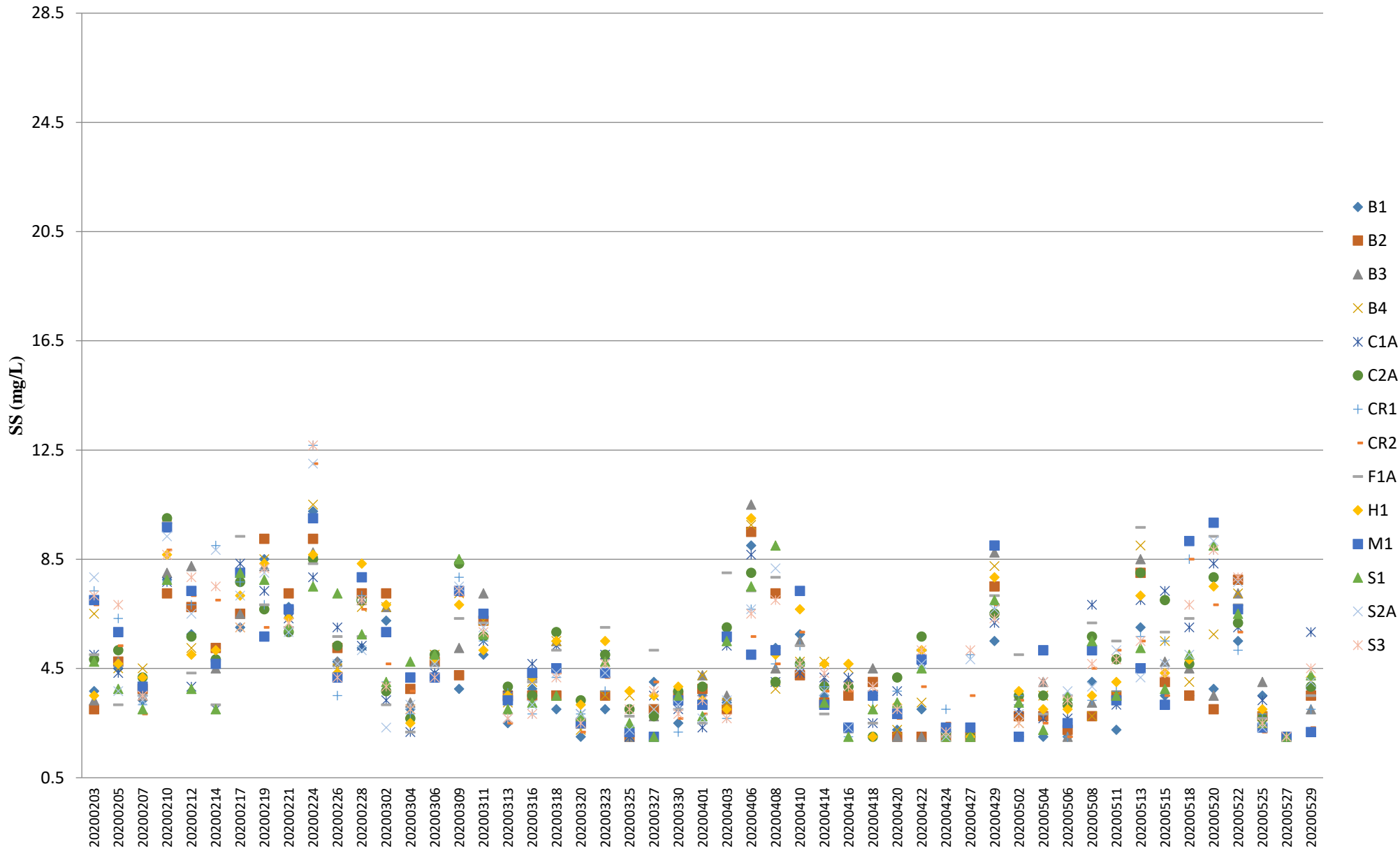
# Turbidity (Depth-averaged) during MID-EBB



Note: The Action and Limit Level of turbidity can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

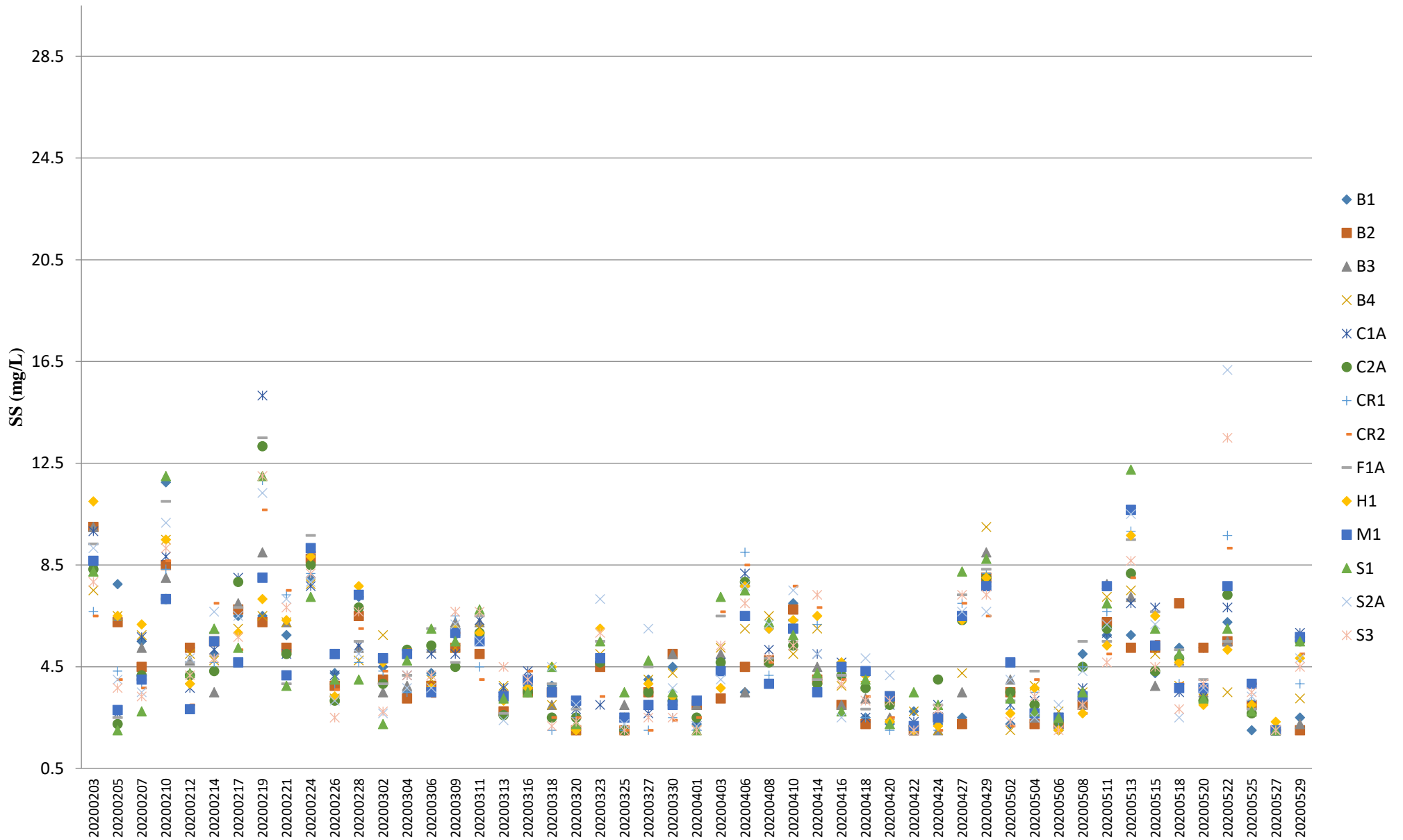


## Suspended Solids (Depth-averaged) during MID-FLOOD



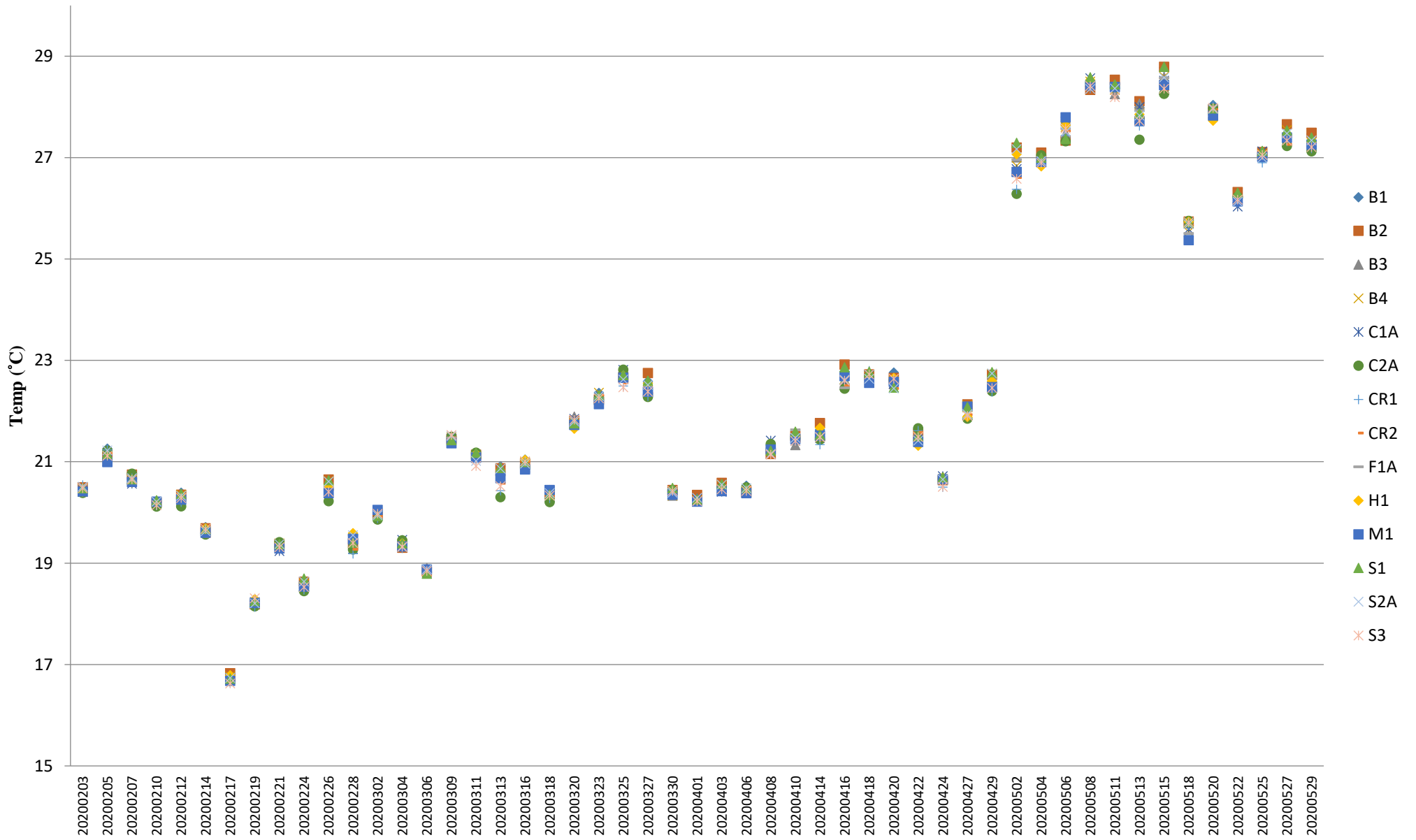
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Suspended Solids (Depth-averaged) during MID-EBB



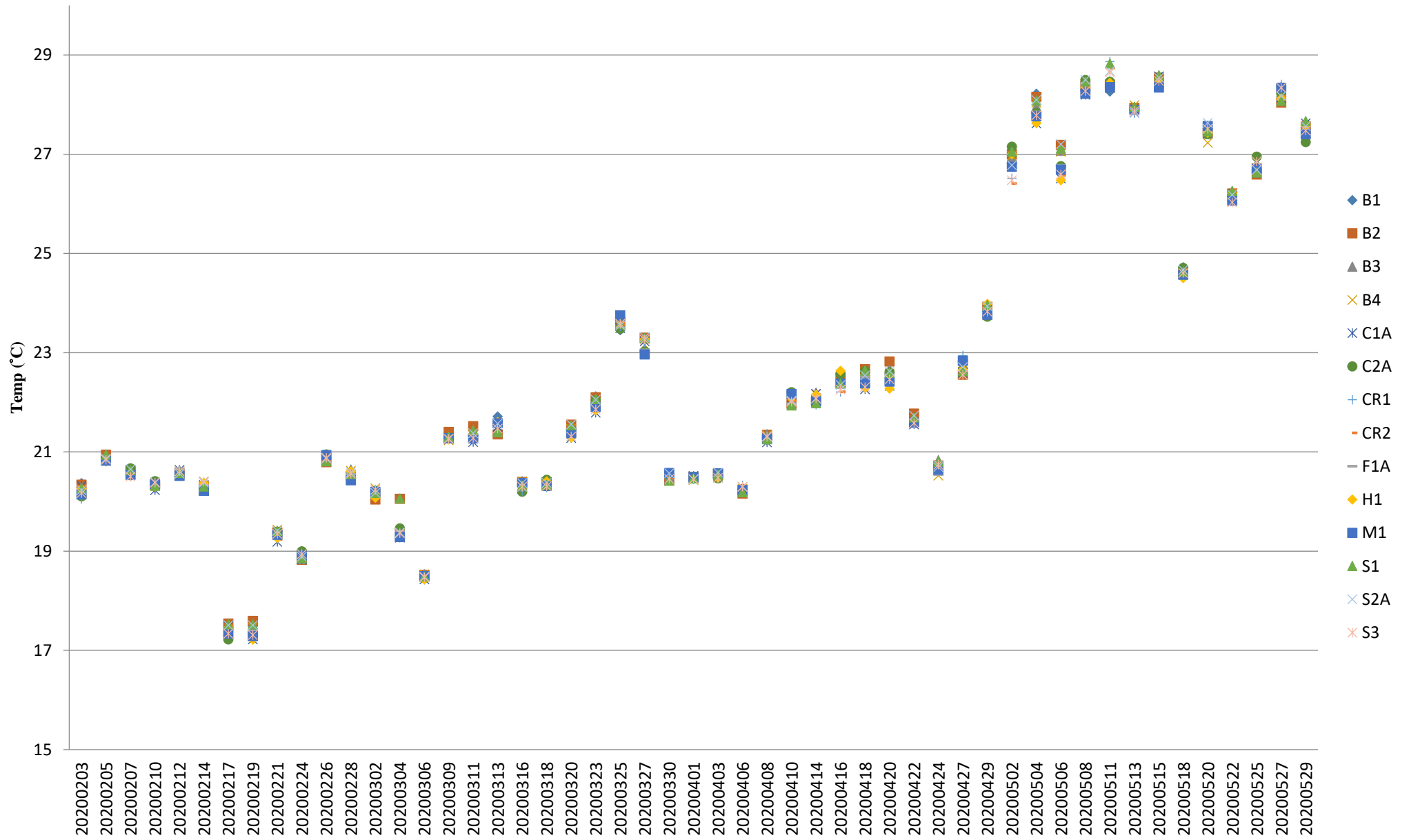
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Temperature (Depth-averaged) during MID-FLOOD



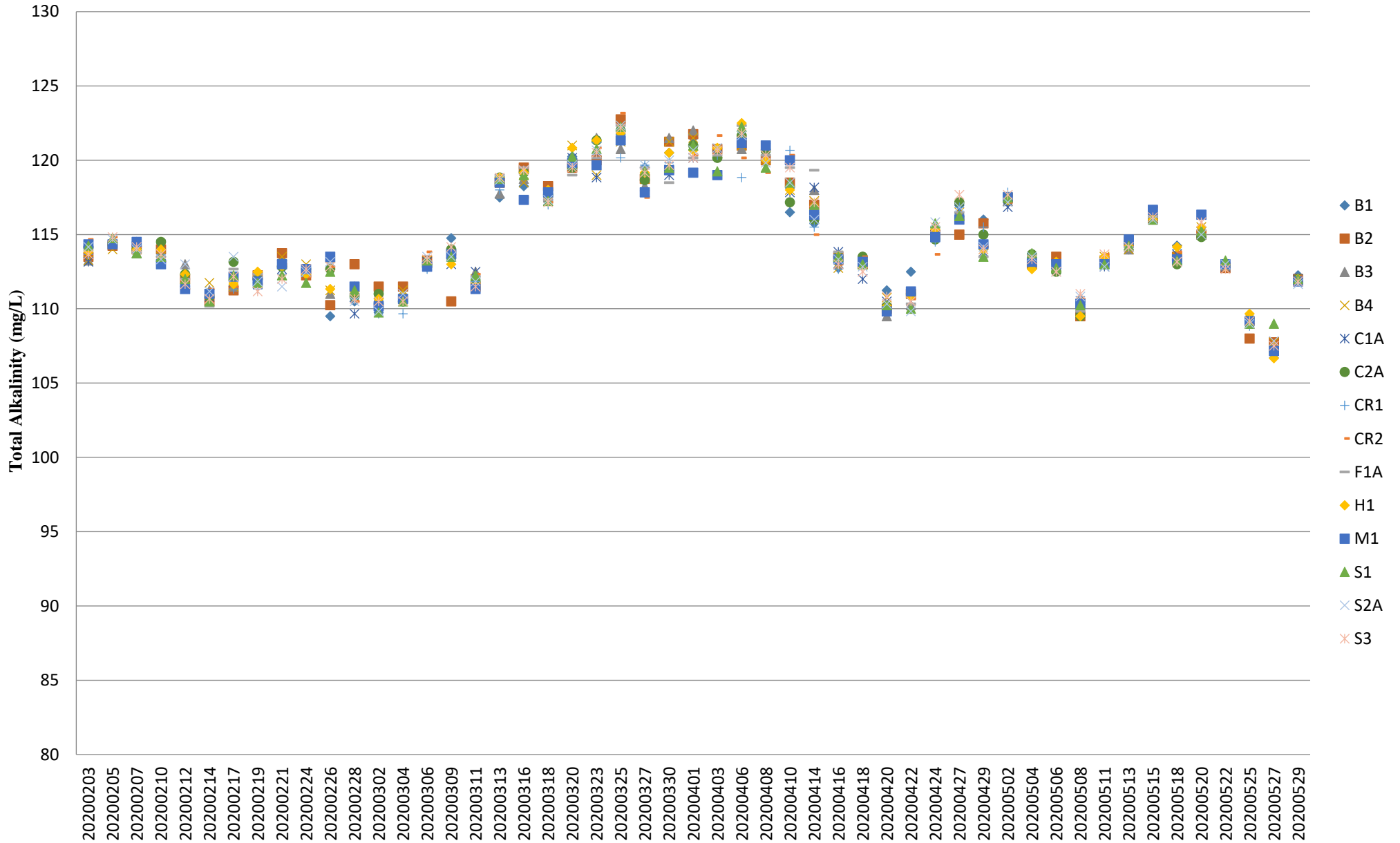
Note: The Action and Limit Level of temperature can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Temperature (Depth-averaged) during MID-EBB



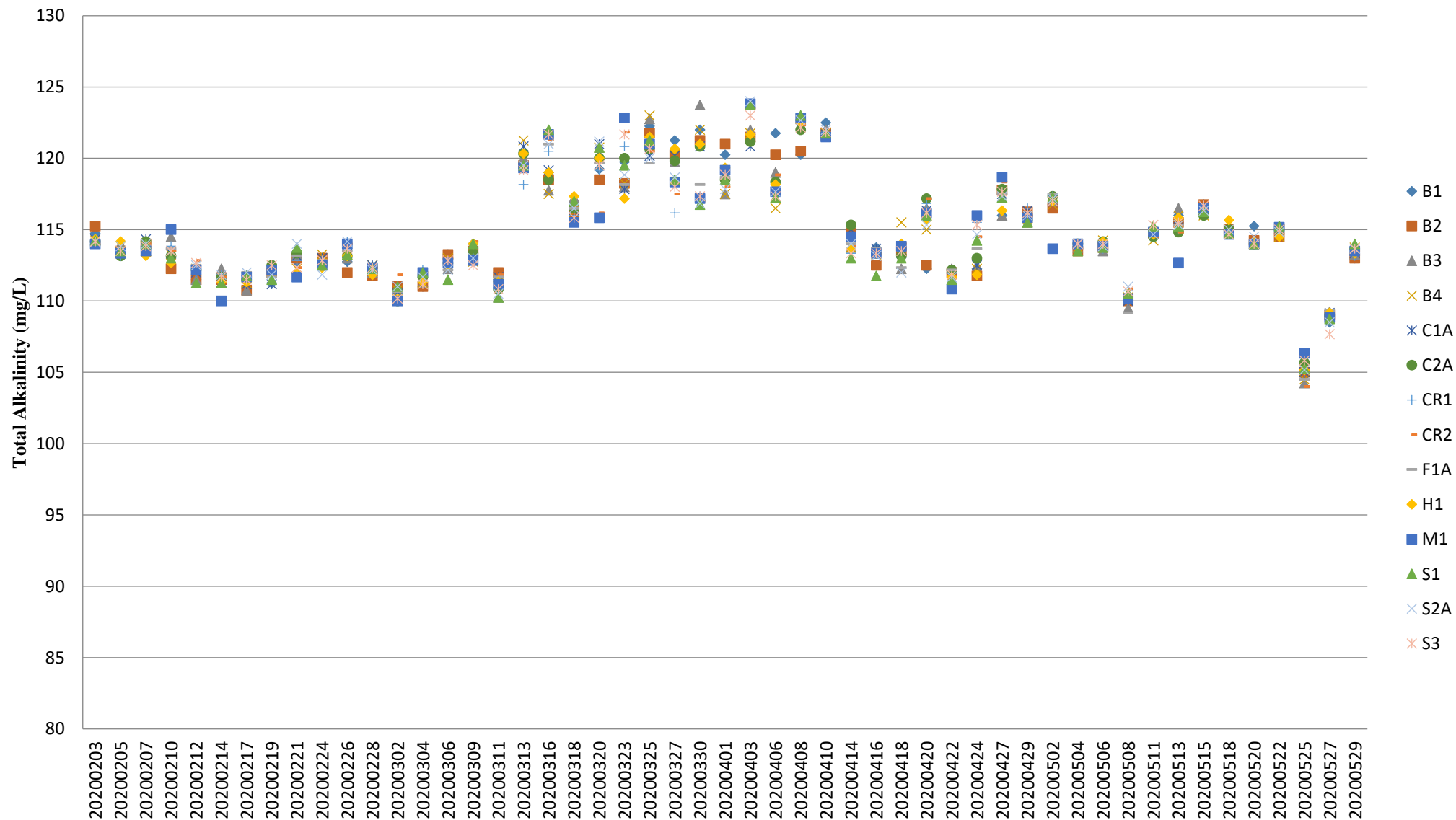
Note: The Action and Limit Level of temperature can be referred to **Table 2.7 & 2.8** of the monthly EM&A report.

## Total Alkalinity (Depth-averaged) during MID-FLOOD



Note: The Action and Limit Level of total alkalinity can be referred to **Table 2.7 & 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 2.7 & 2.8** of the monthly EM&A report.