

Appendix D Water Quality Monitoring Data

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181002	Fine	Light	Mid-Ebb	B	11	3:04	6.79	8.2	30.21	28	5.7	9	106	0.25	E
C1	20181002	Fine	Light	Mid-Ebb	B	11	3:04	6.82	8.2	30.23	28	5.68	8	106	0.25	E
C1	20181002	Fine	Light	Mid-Ebb	B	11	3:04	6.84								
C1	20181002	Fine	Light	Mid-Ebb	B	11	3:05	6.84								
C1	20181002	Fine	Light	Mid-Ebb	M	5.5	3:05	6.83	8.19	30.12	28	4.8	7	107	0.06	SE
C1	20181002	Fine	Light	Mid-Ebb	M	5.5	3:05	6.83	8.18	30.1	28	4.77	7	107	0.06	SE
C1	20181002	Fine	Light	Mid-Ebb	M	5.5	3:06	6.85								
C1	20181002	Fine	Light	Mid-Ebb	M	5.5	3:06	6.86								
C1	20181002	Fine	Light	Mid-Ebb	S	1	3:07	6.8	8.16	30.2	28	2.4	6	108	0.18	SE
C1	20181002	Fine	Light	Mid-Ebb	S	1	3:07	6.79	8.16	30.13	28	2.37	7	107	0.19	SE
C1	20181002	Fine	Light	Mid-Ebb	S	1	3:07	6.85								
C1	20181002	Fine	Light	Mid-Ebb	S	1	3:08	6.83								
B1	20181002	Fine	Light	Mid-Ebb	B	4.4	3:25	6.9	8.19	30.09	28	3.1	7	109	0.03	NE
B1	20181002	Fine	Light	Mid-Ebb	B	4.4	3:25	6.89	8.18	30.08	28	3.1	7	107	0.04	NE
B1	20181002	Fine	Light	Mid-Ebb	B	4.4	3:25	6.92								
B1	20181002	Fine	Light	Mid-Ebb	B	4.4	3:26	6.91								
B1	20181002	Fine	Light	Mid-Ebb	S	1	3:26	6.88	8.23	30.2	28	1.5	6	107	0.21	NE
B1	20181002	Fine	Light	Mid-Ebb	S	1	3:26	6.88	8.18	30.21	28	1.55	6	107	0.21	NE
B1	20181002	Fine	Light	Mid-Ebb	S	1	3:27	6.91								
B1	20181002	Fine	Light	Mid-Ebb	S	1	3:27	6.92								
S1	20181002	Fine	Light	Mid-Ebb	B	4.6	3:34	7.35	8.22	30.1	28	4.3	14	106	0.38	NE
S1	20181002	Fine	Light	Mid-Ebb	B	4.6	3:35	7.35	8.21	30.09	28	4.28	14	107	0.38	NE
S1	20181002	Fine	Light	Mid-Ebb	S	1	3:35	7.37	8.2	30.2	28	1.7	11	108	0.05	NE
S1	20181002	Fine	Light	Mid-Ebb	S	1	3:35	7.33	8.24	30.23	28	1.71	11	109	0.05	NE
B2	20181002	Fine	Light	Mid-Ebb	B	4.7	3:45	6.89	8.22	30.21	28	3.1	10	107	0.38	SE
B2	20181002	Fine	Light	Mid-Ebb	B	4.7	3:45	6.89	8.2	30.18	28	3.13	11	105	0.39	SE
B2	20181002	Fine	Light	Mid-Ebb	B	4.7	3:45	6.9								
B2	20181002	Fine	Light	Mid-Ebb	B	4.7	3:46	6.91								
B2	20181002	Fine	Light	Mid-Ebb	S	1	3:46	6.9	8.18	30.13	28	2.1	6	108	0.36	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181002	Fine	Light	Mid-Ebb	S	1	3:46	6.88	8.16	30.06	28.1	2.16	8	106	0.36	SE
B2	20181002	Fine	Light	Mid-Ebb	S	1	3:47	6.9								
B2	20181002	Fine	Light	Mid-Ebb	S	1	3:47	6.9								
S2	20181002	Fine	Light	Mid-Ebb	B	8.2	4:00	7.13	8.21	30.2	28	4.7	8	108	0.32	SE
S2	20181002	Fine	Light	Mid-Ebb	B	8.2	4:00	7.1	8.19	30.19	28	4.75	8	106	0.32	SE
S2	20181002	Fine	Light	Mid-Ebb	B	8.2	4:00	7.16								
S2	20181002	Fine	Light	Mid-Ebb	B	8.2	4:01	7.14								
S2	20181002	Fine	Light	Mid-Ebb	M	4.6	4:01	7.06	8.23	30.08	28	4.4	6	108	0.13	SE
S2	20181002	Fine	Light	Mid-Ebb	M	4.6	4:01	7.12	8.19	30.09	28.1	4.4	5	107	0.13	SE
S2	20181002	Fine	Light	Mid-Ebb	M	4.6	4:02	7.11								
S2	20181002	Fine	Light	Mid-Ebb	M	4.6	4:02	7.14								
S2	20181002	Fine	Light	Mid-Ebb	S	1	4:03	7.09	8.22	30.08	28	2	5	106	0.01	SE
S2	20181002	Fine	Light	Mid-Ebb	S	1	4:03	7.08	8.2	30.09	28	2.04	6	108	0.02	SE
S2	20181002	Fine	Light	Mid-Ebb	S	1	4:03	7.11								
S2	20181002	Fine	Light	Mid-Ebb	S	1	4:04	7.09								
B3	20181002	Fine	Light	Mid-Ebb	B	3.1	4:17	7.17	8.2	30.21	28	5	8	106	0.28	E
B3	20181002	Fine	Light	Mid-Ebb	B	3.1	4:17	7.15	8.2	30.22	28	5.04	9	106	0.28	E
B3	20181002	Fine	Light	Mid-Ebb	S	1	4:17	7.17	8.18	30.2	28	2.3	7	108	0.2	E
B3	20181002	Fine	Light	Mid-Ebb	S	1	4:18	7.15	8.21	30.17	28	2.33	6	107	0.2	E
B4	20181002	Fine	Light	Mid-Ebb	B	4.2	4:26	7.18	8.21	30.17	28	5.9	8	107	0.26	SE
B4	20181002	Fine	Light	Mid-Ebb	B	4.2	4:27	7.18	8.22	30.19	28	5.91	7	106	0.27	SE
B4	20181002	Fine	Light	Mid-Ebb	S	1	4:27	7.19	8.18	30.19	28.1	1.5	6	108	0.06	SE
B4	20181002	Fine	Light	Mid-Ebb	S	1	4:27	7.19	8.19	30.17	28	1.46	6	107	0.06	SE
CR1	20181002	Fine	Light	Mid-Ebb	B	7.9	4:44	7.13	8.19	30.13	28	3.2	10	107	0.29	SE
CR1	20181002	Fine	Light	Mid-Ebb	B	7.9	4:44	7.12	8.19	30.08	28	3.22	9	108	0.3	SE
CR1	20181002	Fine	Light	Mid-Ebb	B	7.9	4:44	7.13								
CR1	20181002	Fine	Light	Mid-Ebb	B	7.9	4:45	7.13								
CR1	20181002	Fine	Light	Mid-Ebb	M	4.5	4:45	7.04	8.23	30.17	28	4	9	108	0.11	SE
CR1	20181002	Fine	Light	Mid-Ebb	M	4.5	4:45	7.12	8.2	30.23	28	3.99	8	107	0.12	SE

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR1	20181002	Fine	Light	Mid-Ebb	M	4.5	4:46	7.09								
CR1	20181002	Fine	Light	Mid-Ebb	M	4.5	4:46	7.12								
CR1	20181002	Fine	Light	Mid-Ebb	S	1	4:47	7.07	8.23	30.2	28	2.2	7	107	0.04	SE
CR1	20181002	Fine	Light	Mid-Ebb	S	1	4:47	7.11	8.2	30.2	27.9	2.19	7	107	0.04	SE
CR1	20181002	Fine	Light	Mid-Ebb	S	1	4:47	7.12								
CR1	20181002	Fine	Light	Mid-Ebb	S	1	4:48	7.14								
S3	20181002	Fine	Light	Mid-Ebb	B	11.6	4:54	7.23	8.18	30.1	28	4.8	9	108	0.03	SE
S3	20181002	Fine	Light	Mid-Ebb	B	11.6	4:54	7.22	8.19	30.14	28	4.83	9	108	0.04	SE
S3	20181002	Fine	Light	Mid-Ebb	M	6.4	4:55	7.22	8.16	30.16	28	3.8	7	108	0.25	SE
S3	20181002	Fine	Light	Mid-Ebb	M	6.3	4:55	7.19	8.22	30.18	27.9	3.78	8	108	0.26	SE
S3	20181002	Fine	Light	Mid-Ebb	S	1	4:56	7.23	8.23	30.19	27.9	1.7	6	108	0.02	SE
S3	20181002	Fine	Light	Mid-Ebb	S	1	4:56	7.24	8.2	30.18	27.9	1.71	6	107	0.02	SE
CR2	20181002	Fine	Light	Mid-Ebb	B	7.7	5:04	7.18	8.2	30.2	28	3.5	8	106	0.26	SE
CR2	20181002	Fine	Light	Mid-Ebb	B	7.7	5:05	7.16	8.23	30.19	28	3.53	9	108	0.27	SE
CR2	20181002	Fine	Light	Mid-Ebb	M	4.4	5:05	7.15	8.23	30.19	28	2.2	5	107	0.01	SE
CR2	20181002	Fine	Light	Mid-Ebb	M	4.4	5:06	7.14	8.18	30.21	27.9	2.23	6	106	0.02	SE
CR2	20181002	Fine	Light	Mid-Ebb	S	1	5:06	7.14	8.19	30.2	27.9	1.2	6	108	0.15	SE
CR2	20181002	Fine	Light	Mid-Ebb	S	1	5:06	7.18	8.24	30.19	27.9	1.25	6	107	0.16	SE
H1	20181002	Fine	Light	Mid-Ebb	B	7.4	5:21	7.28	8.17	30.22	28	3.4	8	107	0.3	E
H1	20181002	Fine	Light	Mid-Ebb	B	7.4	5:21	7.3	8.19	30.08	28	3.44	9	107	0.31	E
H1	20181002	Fine	Light	Mid-Ebb	M	4.2	5:21	7.28	8.21	30.17	28	3.7	8	106	0.17	E
H1	20181002	Fine	Light	Mid-Ebb	M	4.2	5:22	7.26	8.18	30.21	28.1	3.62	8	108	0.17	E
H1	20181002	Fine	Light	Mid-Ebb	S	1	5:22	7.24	8.21	30.08	28.1	1.9	7	108	0.26	E
H1	20181002	Fine	Light	Mid-Ebb	S	1	5:23	7.24	8.18	30.14	28.1	1.96	7	107	0.26	E
C2	20181002	Fine	Light	Mid-Ebb	B	7.3	5:39	7.27	8.23	30.22	28	5.7	9	106	0.36	S
C2	20181002	Fine	Light	Mid-Ebb	B	7.3	5:39	7.26	8.2	30.11	28	5.74	10	107	0.36	S
C2	20181002	Fine	Light	Mid-Ebb	M	4.2	5:40	7.26	8.22	30.22	28	4.5	7	107	0.12	S
C2	20181002	Fine	Light	Mid-Ebb	M	4.2	5:40	7.28	8.17	30.2	28	4.43	7	107	0.13	S
C2	20181002	Fine	Light	Mid-Ebb	S	1	5:41	7.3	8.24	30.17	28	1.6	6	108	0.32	S

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C2	20181002	Fine	Light	Mid-Ebb	S	1	5:41	7.29	8.21	30.22	27.9	1.57	5	108	0.32	S
F1	20181002	Fine	Light	Mid-Ebb	B	7.2	6:01	6.86	8.19	30.24	28	3.6	10	108	0.22	SE
F1	20181002	Fine	Light	Mid-Ebb	B	7.2	6:01	6.85	8.18	30.2	28	3.63	10	107	0.22	SE
F1	20181002	Fine	Light	Mid-Ebb	B	7.2	6:01	6.91								
F1	20181002	Fine	Light	Mid-Ebb	B	7.2	6:02	6.9								
F1	20181002	Fine	Light	Mid-Ebb	M	4.1	6:02	6.91	8.19	30.11	28	3	7	107	0.31	SE
F1	20181002	Fine	Light	Mid-Ebb	M	4.1	6:02	6.89	8.24	30.11	28	3.05	7	108	0.32	SE
F1	20181002	Fine	Light	Mid-Ebb	M	4.1	6:03	6.91								
F1	20181002	Fine	Light	Mid-Ebb	M	4.1	6:03	6.91								
F1	20181002	Fine	Light	Mid-Ebb	S	1	6:04	6.86	8.18	30.21	28	1.6	6	107	0.23	SE
F1	20181002	Fine	Light	Mid-Ebb	S	1	6:04	6.89	8.23	30.18	28	1.62	6	106	0.23	SE
F1	20181002	Fine	Light	Mid-Ebb	S	1	6:04	6.91								
F1	20181002	Fine	Light	Mid-Ebb	S	1	6:05	6.9								
M1	20181002	Fine	Light	Mid-Ebb	B	7.9	6:23	7.08	8.17	30.21	28	3.5	10	106	0.19	NE
M1	20181002	Fine	Light	Mid-Ebb	B	7.9	6:23	7.05	8.18	30.21	28	3.52	10	107	0.2	NE
M1	20181002	Fine	Light	Mid-Ebb	B	7.9	6:23	7.09								
M1	20181002	Fine	Light	Mid-Ebb	B	7.9	6:24	7.09								
M1	20181002	Fine	Light	Mid-Ebb	M	4.5	6:24	7.07	8.2	30.16	28	4.9	6	107	0.34	NE
M1	20181002	Fine	Light	Mid-Ebb	M	4.5	6:24	7.07	8.22	30.18	28	4.9	6	108	0.34	NE
M1	20181002	Fine	Light	Mid-Ebb	M	4.5	6:25	7.1								
M1	20181002	Fine	Light	Mid-Ebb	M	4.5	6:25	7.1								
M1	20181002	Fine	Light	Mid-Ebb	S	1	6:26	7.1	8.2	30.07	28	1.6	5	108	0.11	NE
M1	20181002	Fine	Light	Mid-Ebb	S	1	6:26	7.08	8.2	30.1	27.9	1.59	6	108	0.12	NE
M1	20181002	Fine	Light	Mid-Ebb	S	1	6:26	7.11								
M1	20181002	Fine	Light	Mid-Ebb	S	1	6:27	7.09								
C2	20181002	Sunny	Moderate	Mid-Flood	B	7.6	11:57	7.39	8.17	30.16	28	5.2	8	107	0.22	N
C2	20181002	Sunny	Moderate	Mid-Flood	B	7.6	11:57	7.38	8.16	30.17	28	5.21	8	107	0.23	N
C2	20181002	Sunny	Moderate	Mid-Flood	M	4.3	11:58	7.35	8.18	30.22	28	4.3	8	108	0.03	N
C2	20181002	Sunny	Moderate	Mid-Flood	M	4.3	11:58	7.37	8.21	30.2	27.9	4.34	7	108	0.03	N

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C2	20181002	Sunny	Moderate	Mid-Flood	S	1	11:58	7.36	8.24	30.13	28	2	6	106	0.01	N
C2	20181002	Sunny	Moderate	Mid-Flood	S	1	11:59	7.4	8.2	30.07	28	2	5	106	0.01	N
F1	20181002	Sunny	Moderate	Mid-Flood	B	7.5	12:18	7.25	8.19	30.12	28	4.4	6	107	0.1	NW
F1	20181002	Sunny	Moderate	Mid-Flood	B	7.5	12:19	7.26	8.19	30.08	28	4.39	6	106	0.11	NW
F1	20181002	Sunny	Moderate	Mid-Flood	M	4.3	12:19	7.22	8.21	30.12	28	2.3	6	107	0.15	NW
F1	20181002	Sunny	Moderate	Mid-Flood	M	4.3	12:19	7.18	8.17	30.12	28	2.29	6	108	0.16	NW
F1	20181002	Sunny	Moderate	Mid-Flood	S	1	12:20	7.19	8.18	30.19	27.9	1.4	5	108	0.01	NW
F1	20181002	Sunny	Moderate	Mid-Flood	S	1	12:20	7.18	8.18	30.09	27.9	1.42	5	107	0.01	NW
M1	20181002	Sunny	Moderate	Mid-Flood	B	8	12:40	6.99	8.24	30.23	28	5.6	10	107	0.18	NW
M1	20181002	Sunny	Moderate	Mid-Flood	B	8	12:40	6.99	8.17	30.19	28	5.57	10	108	0.19	NW
M1	20181002	Sunny	Moderate	Mid-Flood	B	8	12:40	7								
M1	20181002	Sunny	Moderate	Mid-Flood	B	8	12:41	7								
M1	20181002	Sunny	Moderate	Mid-Flood	M	4.5	12:41	6.96	8.18	30.06	28	2.6	8	107	0.11	NW
M1	20181002	Sunny	Moderate	Mid-Flood	M	4.5	12:41	6.96	8.2	30.14	28	2.62	9	107	0.12	NW
M1	20181002	Sunny	Moderate	Mid-Flood	M	4.5	12:42	6.98								
M1	20181002	Sunny	Moderate	Mid-Flood	M	4.5	12:42	6.99								
M1	20181002	Sunny	Moderate	Mid-Flood	S	1	12:43	6.98	8.2	30.17	28	1.7	7	106	0.21	NW
M1	20181002	Sunny	Moderate	Mid-Flood	S	1	12:43	6.97	8.2	30.17	28	1.73	7	108	0.21	NW
M1	20181002	Sunny	Moderate	Mid-Flood	S	1	12:43	6.99								
M1	20181002	Sunny	Moderate	Mid-Flood	S	1	12:44	6.99								
B4	20181002	Sunny	Moderate	Mid-Flood	B	4.5	13:03	6.98	8.22	30.2	28	3.4	6	105	0.16	N
B4	20181002	Sunny	Moderate	Mid-Flood	B	4.5	13:03	6.99	8.21	30.19	28	3.45	6	105	0.17	N
B4	20181002	Sunny	Moderate	Mid-Flood	B	4.5	13:03	7.01								
B4	20181002	Sunny	Moderate	Mid-Flood	B	4.5	13:04	7.03								
B4	20181002	Sunny	Moderate	Mid-Flood	S	1	13:04	6.97	8.18	30.2	28	1.4	5	108	0.27	N
B4	20181002	Sunny	Moderate	Mid-Flood	S	1	13:04	6.96	8.2	30.22	28	1.42	4	105	0.28	N
B4	20181002	Sunny	Moderate	Mid-Flood	S	1	13:05	6.99								
B4	20181002	Sunny	Moderate	Mid-Flood	S	1	13:05	6.97								
B3	20181002	Sunny	Moderate	Mid-Flood	B	3.4	13:12	6.8	8.16	30.2	28	5.8	7	106	0.22	NW

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B3	20181002	Sunny	Moderate	Mid-Flood	B	3.4	13:12	6.76	8.16	30.21	28	5.78	7	106	0.23	NW
B3	20181002	Sunny	Moderate	Mid-Flood	B	3.4	13:12	6.82								
B3	20181002	Sunny	Moderate	Mid-Flood	B	3.4	13:13	6.81								
B3	20181002	Sunny	Moderate	Mid-Flood	S	1	13:13	6.77	8.19	30.11	28	1.5	6	106	0.3	NW
B3	20181002	Sunny	Moderate	Mid-Flood	S	1	13:13	6.72	8.22	30.09	28	1.45	6	108	0.3	NW
B3	20181002	Sunny	Moderate	Mid-Flood	S	1	13:14	6.77								
B3	20181002	Sunny	Moderate	Mid-Flood	S	1	13:14	6.76								
S2	20181002	Sunny	Moderate	Mid-Flood	B	8.5	13:25	6.94	8.21	30.13	28	3.6	10	107	0.07	W
S2	20181002	Sunny	Moderate	Mid-Flood	B	8.5	13:25	6.95	8.2	30.11	28.1	3.61	10	107	0.08	W
S2	20181002	Sunny	Moderate	Mid-Flood	B	8.5	13:25	6.98								
S2	20181002	Sunny	Moderate	Mid-Flood	B	8.5	13:26	6.97								
S2	20181002	Sunny	Moderate	Mid-Flood	M	4.8	13:26	6.96	8.18	30.13	28.1	2	8	106	0.24	NW
S2	20181002	Sunny	Moderate	Mid-Flood	M	4.8	13:26	6.96	8.18	30.07	28.1	2.04	9	106	0.25	W
S2	20181002	Sunny	Moderate	Mid-Flood	M	4.8	13:27	6.93								
S2	20181002	Sunny	Moderate	Mid-Flood	M	4.8	13:27	6.94								
S2	20181002	Sunny	Moderate	Mid-Flood	S	1	13:28	6.95	8.21	30.13	28.2	2.4	7	108	0.16	W
S2	20181002	Sunny	Moderate	Mid-Flood	S	1	13:28	6.96	8.19	30.23	28.2	2.37	7	107	0.17	W
S2	20181002	Sunny	Moderate	Mid-Flood	S	1	13:28	6.87								
S2	20181002	Sunny	Moderate	Mid-Flood	S	1	13:29	6.87								
H1	20181002	Sunny	Moderate	Mid-Flood	B	7.8	13:39	6.9	8.23	30.23	28	3.1	10	107	0.03	NW
H1	20181002	Sunny	Moderate	Mid-Flood	B	7.8	13:39	6.9	8.22	30.11	28	3.11	10	107	0.04	NW
H1	20181002	Sunny	Moderate	Mid-Flood	B	7.8	13:39	6.86								
H1	20181002	Sunny	Moderate	Mid-Flood	B	7.8	13:40	6.85								
H1	20181002	Sunny	Moderate	Mid-Flood	M	4.4	13:40	6.89	8.23	30.19	27.9	5	9	109	0.28	W
H1	20181002	Sunny	Moderate	Mid-Flood	M	4.4	13:40	6.87	8.24	30.23	27.9	4.95	9	106	0.28	W
H1	20181002	Sunny	Moderate	Mid-Flood	M	4.4	13:41	6.87								
H1	20181002	Sunny	Moderate	Mid-Flood	M	4.4	13:41	6.88								
H1	20181002	Sunny	Moderate	Mid-Flood	S	1	13:42	6.87	8.19	30.2	27.9	2.3	8	107	0.4	W
H1	20181002	Sunny	Moderate	Mid-Flood	S	1	13:42	6.89	8.24	30.06	27.9	2.28	8	106	0.41	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181002	Sunny	Moderate	Mid-Flood	S	1	13:42	7.1								
H1	20181002	Sunny	Moderate	Mid-Flood	S	1	13:43	7.1								
CR2	20181002	Sunny	Moderate	Mid-Flood	B	8.7	13:52	7.12	8.23	30.07	28	3.6	8	107	0.2	NW
CR2	20181002	Sunny	Moderate	Mid-Flood	B	8.7	13:53	7.13	8.16	30.11	28	3.57	9	107	0.2	NW
CR2	20181002	Sunny	Moderate	Mid-Flood	M	4.9	13:53	7.16	8.19	30.17	28	2.8	8	108	0.01	NW
CR2	20181002	Sunny	Moderate	Mid-Flood	M	4.9	13:54	7.13	8.19	30.22	28	2.82	9	106	0.02	NW
CR2	20181002	Sunny	Moderate	Mid-Flood	S	1	13:54	7.12	8.18	30.21	28	2.4	8	106	0.11	NW
CR2	20181002	Sunny	Moderate	Mid-Flood	S	1	13:54	7.11	8.21	30.21	28	2.37	8	107	0.12	NW
S3	20181002	Sunny	Moderate	Mid-Flood	B	12.7	14:09	6.83	8.17	30.19	28	5.2	11	107	0.11	W
S3	20181002	Sunny	Moderate	Mid-Flood	B	12.7	14:09	6.81	8.21	30.2	28	5.21	10	106	0.11	W
S3	20181002	Sunny	Moderate	Mid-Flood	B	12.7	14:09	6.76								
S3	20181002	Sunny	Moderate	Mid-Flood	B	12.7	14:10	6.77								
S3	20181002	Sunny	Moderate	Mid-Flood	M	6.9	14:10	6.78	8.18	30.1	28	4.7	10	106	0.01	W
S3	20181002	Sunny	Moderate	Mid-Flood	M	6.9	14:10	6.79	8.21	30.09	28	4.71	9	106	0.02	W
S3	20181002	Sunny	Moderate	Mid-Flood	M	6.9	14:11	6.74								
S3	20181002	Sunny	Moderate	Mid-Flood	M	6.9	14:11	6.72								
S3	20181002	Sunny	Moderate	Mid-Flood	S	1	14:12	6.77	8.19	30.18	28	2.2	8	107	0.17	NW
S3	20181002	Sunny	Moderate	Mid-Flood	S	1	14:12	6.75	8.19	30.13	28	2.19	8	109	0.17	NW
S3	20181002	Sunny	Moderate	Mid-Flood	S	1	14:12	7.32								
S3	20181002	Sunny	Moderate	Mid-Flood	S	1	14:13	7.37								
CR1	20181002	Sunny	Moderate	Mid-Flood	B	8.3	14:20	7.37	8.2	30.22	28	5.1	10	107	0.36	NW
CR1	20181002	Sunny	Moderate	Mid-Flood	B	8.3	14:20	7.38	8.22	30.23	28	5.08	9	107	0.36	NW
CR1	20181002	Sunny	Moderate	Mid-Flood	M	4.7	14:21	7.41	8.19	30.12	28	4.3	8	108	0.23	NW
CR1	20181002	Sunny	Moderate	Mid-Flood	M	4.7	14:21	7.4	8.24	30.11	28	4.31	9	108	0.23	NW
CR1	20181002	Sunny	Moderate	Mid-Flood	S	1	14:22	7.41	8.19	30.19	28	2	7	105	0.2	NW
CR1	20181002	Sunny	Moderate	Mid-Flood	S	1	14:22	7.38	8.23	30.13	28	2.02	7	107	0.2	NW
B2	20181002	Sunny	Moderate	Mid-Flood	B	4.4	14:46	7.36	8.25	30.22	28	6	9	108	0.1	N
B2	20181002	Sunny	Moderate	Mid-Flood	B	4.4	14:47	7.37	8.16	30.19	28	5.98	8	106	0.1	N
B2	20181002	Sunny	Moderate	Mid-Flood	S	1	14:47	7.4	8.2	30.21	28	2.7	8	106	0.23	N

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181002	Sunny	Moderate	Mid-Flood	S	1	14:47	7.4	8.18	30.07	28	2.76	9	105	0.24	N
S1	20181002	Sunny	Moderate	Mid-Flood	B	4.8	14:55	6.86	8.15	30.11	28	5.4	7	108	0.31	NW
S1	20181002	Sunny	Moderate	Mid-Flood	B	4.8	14:55	6.82	8.19	30.12	27.9	5.4	7	107	0.31	NW
S1	20181002	Sunny	Moderate	Mid-Flood	B	4.8	14:55	6.74								
S1	20181002	Sunny	Moderate	Mid-Flood	B	4.8	14:56	6.74								
S1	20181002	Sunny	Moderate	Mid-Flood	S	1	14:56	6.77	8.16	30.19	27.9	2.3	6	107	0.22	NW
S1	20181002	Sunny	Moderate	Mid-Flood	S	1	14:56	6.75	8.19	30.16	28	2.34	6	107	0.23	NW
S1	20181002	Sunny	Moderate	Mid-Flood	S	1	14:57	6.77								
S1	20181002	Sunny	Moderate	Mid-Flood	S	1	14:57	6.74								
B1	20181002	Sunny	Moderate	Mid-Flood	B	4.5	15:04	6.8	8.18	30.22	28	3.3	9	106	0.08	NW
B1	20181002	Sunny	Moderate	Mid-Flood	B	4.5	15:04	6.77	8.23	30.12	28	3.31	10	106	0.09	NW
B1	20181002	Sunny	Moderate	Mid-Flood	B	4.5	15:04	6.76								
B1	20181002	Sunny	Moderate	Mid-Flood	B	4.5	15:05	6.83								
B1	20181002	Sunny	Moderate	Mid-Flood	S	1	15:05	6.79	8.22	30.2	28	2.6	8	106	0.12	W
B1	20181002	Sunny	Moderate	Mid-Flood	S	1	15:05	6.84	8.21	30.24	27.9	2.61	7	105	0.12	W
B1	20181002	Sunny	Moderate	Mid-Flood	S	1	15:06	7.37								
B1	20181002	Sunny	Moderate	Mid-Flood	S	1	15:06	7.36								
C1	20181002	Sunny	Moderate	Mid-Flood	B	11.4	15:20	7.37	8.21	30.19	28	3.7	8	106	0.39	NW
C1	20181002	Sunny	Moderate	Mid-Flood	B	11.4	15:20	7.37	8.17	30.18	28	3.6	8	107	0.39	NW
C1	20181002	Sunny	Moderate	Mid-Flood	M	6.2	15:21	7.41	8.22	30.2	28	4.6	7	106	0.02	NW
C1	20181002	Sunny	Moderate	Mid-Flood	M	6.2	15:21	7.37	8.2	30.21	28	4.61	6	106	0.02	NW
C1	20181002	Sunny	Moderate	Mid-Flood	S	1	15:21	7.39	8.21	30.19	28	1.5	6	107	0.14	NW
C1	20181002	Sunny	Moderate	Mid-Flood	S	1	15:22	7.42	8.19	30.17	28	1.46	6	108	0.15	NW
C1	20181004	Fine	Light	Mid-Ebb	B	11.8	6:06	6.38	8.1	30.21	27.3	4.03	9	107	0.14	E
C1	20181004	Fine	Light	Mid-Ebb	B	11.8	6:06	6.39	8.03	30.22	27.3	3.91	8	106	0.14	E
C1	20181004	Fine	Light	Mid-Ebb	B	11.8	6:06	6.43								
C1	20181004	Fine	Light	Mid-Ebb	B	11.8	6:07	6.42								
C1	20181004	Fine	Light	Mid-Ebb	M	6.4	6:07	6.39	8.07	30.22	27.3	4.78	7	107	0.04	E
C1	20181004	Fine	Light	Mid-Ebb	M	6.4	6:07	6.41	8.1	30.22	27.3	4.83	6	107	0.04	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR1	20181004	Fine	Light	Mid-Ebb	M	6.7	7:54	6.02	8.03	30.22	27.3	4.4	5	107	0.13	SE
CR1	20181004	Fine	Light	Mid-Ebb	M	6.7	7:54	6	8.07	30.22	27.4	4.27	6	107	0.14	SE
CR1	20181004	Fine	Light	Mid-Ebb	M	6.7	7:55	6.03								
CR1	20181004	Fine	Light	Mid-Ebb	M	6.7	7:55	6.03								
CR1	20181004	Fine	Light	Mid-Ebb	S	1	7:56	6.02	8.05	30.21	27.3	3.55	3	108	0.19	SE
CR1	20181004	Fine	Light	Mid-Ebb	S	1	7:56	6.01	8.03	30.2	27.3	3.3	4	108	0.18	SE
CR1	20181004	Fine	Light	Mid-Ebb	S	1	7:56	6.03								
CR1	20181004	Fine	Light	Mid-Ebb	S	1	7:57	6.03								
S3	20181004	Fine	Light	Mid-Ebb	B	8.1	8:05	6.41	8.05	30.21	27.3	4.45	12	107	0.18	SE
S3	20181004	Fine	Light	Mid-Ebb	B	8.1	8:05	6.39	8.03	30.2	27.4	4.54	13	109	0.18	SE
S3	20181004	Fine	Light	Mid-Ebb	B	8.1	8:05	6.43								
S3	20181004	Fine	Light	Mid-Ebb	B	8.1	8:06	6.43								
S3	20181004	Fine	Light	Mid-Ebb	M	4.6	8:06	6.41	8.07	30.2	27.3	3.95	10	108	0.17	SE
S3	20181004	Fine	Light	Mid-Ebb	M	4.6	8:06	6.39	8.07	30.2	27.4	3.79	10	107	0.17	SE
S3	20181004	Fine	Light	Mid-Ebb	M	4.6	8:07	6.43								
S3	20181004	Fine	Light	Mid-Ebb	M	4.6	8:07	6.43								
S3	20181004	Fine	Light	Mid-Ebb	S	1	8:08	6.4	8.01	30.2	27.4	1.34	8	107	0.05	SE
S3	20181004	Fine	Light	Mid-Ebb	S	1	8:08	6.4	8.1	30.2	27.3	1.3	7	107	0.05	SE
S3	20181004	Fine	Light	Mid-Ebb	S	1	8:08	6.43								
S3	20181004	Fine	Light	Mid-Ebb	S	1	8:09	6.44								
CR2	20181004	Fine	Light	Mid-Ebb	B	10.3	8:31	6.06	8.03	30.2	27.3	4.85	6	107	0.04	SE
CR2	20181004	Fine	Light	Mid-Ebb	B	10.3	8:31	6.01	8.09	30.2	27.4	4.95	7	108	0.04	SE
CR2	20181004	Fine	Light	Mid-Ebb	B	10.3	8:31	6.06								
CR2	20181004	Fine	Light	Mid-Ebb	B	10.3	8:32	6.05								
CR2	20181004	Fine	Light	Mid-Ebb	M	5.7	8:32	6.02	8.07	30.2	27.3	4.89	6	108	0.14	SE
CR2	20181004	Fine	Light	Mid-Ebb	M	5.7	8:32	6.04	8.06	30.2	27.4	4.45	5	108	0.15	SE
CR2	20181004	Fine	Light	Mid-Ebb	M	5.7	8:33	6.05								
CR2	20181004	Fine	Light	Mid-Ebb	M	5.7	8:33	6.06								
CR2	20181004	Fine	Light	Mid-Ebb	S	1	8:34	6.03	8.08	30.19	27.4	1.76	6	108	0.06	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181004	Fine	Light	Mid-Ebb	S	1	8:34	6.01	8.02	30.2	27.4	1.74	6	107	0.06	SE
CR2	20181004	Fine	Light	Mid-Ebb	S	1	8:34	6.05								
CR2	20181004	Fine	Light	Mid-Ebb	S	1	8:35	6.05								
B3	20181004	Fine	Light	Mid-Ebb	B	3.9	8:44	6.21	8.04	30.19	27.4	5.28	12	108	0.16	SE
B3	20181004	Fine	Light	Mid-Ebb	B	3.9	8:44	6.2	8.05	30.19	27.4	5.76	12	107	0.15	SE
B3	20181004	Fine	Light	Mid-Ebb	B	3.9	8:44	6.22								
B3	20181004	Fine	Light	Mid-Ebb	B	3.9	8:45	6.23								
B3	20181004	Fine	Light	Mid-Ebb	S	1	8:45	6.21	8.09	30.19	27.3	2.68	7	106	0.09	E
B3	20181004	Fine	Light	Mid-Ebb	S	1	8:45	6.2	8.04	30.18	27.4	2.65	8	107	0.1	E
B3	20181004	Fine	Light	Mid-Ebb	S	1	8:46	6.23								
B3	20181004	Fine	Light	Mid-Ebb	S	1	8:46	6.22								
B4	20181004	Fine	Light	Mid-Ebb	B	3.3	8:51	6.02	8.03	30.18	27.4	3.47	12	105	0.19	SE
B4	20181004	Fine	Light	Mid-Ebb	B	3.3	8:51	6	8.1	30.18	27.3	3.47	12	107	0.19	SE
B4	20181004	Fine	Light	Mid-Ebb	B	3.3	8:51	6.04								
B4	20181004	Fine	Light	Mid-Ebb	B	3.3	8:52	6.04								
B4	20181004	Fine	Light	Mid-Ebb	S	1	8:52	6.03	8.05	30.17	27.4	2.64	9	106	0.08	SE
B4	20181004	Fine	Light	Mid-Ebb	S	1	8:52	6.04	8.04	30.17	27.4	2.98	8	106	0.08	SE
B4	20181004	Fine	Light	Mid-Ebb	S	1	8:53	6.04								
B4	20181004	Fine	Light	Mid-Ebb	S	1	8:53	6.04								
C2	20181004	Fine	Light	Mid-Ebb	B	7.6	9:06	6.07	8.08	30.17	27.3	3.1	9	106	0.04	S
C2	20181004	Fine	Light	Mid-Ebb	B	7.6	9:06	6.05	8.08	30.18	27.3	3.38	9	107	0.04	S
C2	20181004	Fine	Light	Mid-Ebb	B	7.6	9:06	6.1								
C2	20181004	Fine	Light	Mid-Ebb	B	7.6	9:07	6.09								
C2	20181004	Fine	Light	Mid-Ebb	M	4.3	9:07	6.05	8.04	30.18	27.3	2.69	8	107	0.14	S
C2	20181004	Fine	Light	Mid-Ebb	M	4.3	9:07	6.07	8.08	30.18	27.3	2.77	9	106	0.14	S
C2	20181004	Fine	Light	Mid-Ebb	M	4.3	9:08	6.09								
C2	20181004	Fine	Light	Mid-Ebb	M	4.3	9:08	6.09								
C2	20181004	Fine	Light	Mid-Ebb	S	1	9:09	6.05	8.04	30.17	27.3	3.95	6	107	0.07	S
C2	20181004	Fine	Light	Mid-Ebb	S	1	9:09	6.05	8	30.17	27.3	4.27	6	107	0.07	S

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR1	20181004	Fine	Moderate	Mid-Flood	M	4.9	14:35	6.26	8.05	30.17	27.3	4.8	10	108	0.09	NW
CR1	20181004	Fine	Moderate	Mid-Flood	M	4.9	14:35	6.29	8.07	30.17	27.3	5.14	10	108	0.09	NW
CR1	20181004	Fine	Moderate	Mid-Flood	M	4.9	14:36	6.3								
CR1	20181004	Fine	Moderate	Mid-Flood	M	4.9	14:36	6.3								
CR1	20181004	Fine	Moderate	Mid-Flood	S	1	14:37	6.26	8.07	30.16	27.4	2.24	9	108	0.18	NW
CR1	20181004	Fine	Moderate	Mid-Flood	S	1	14:37	6.29	8.04	30.16	27.3	2.26	9	109	0.18	NW
CR1	20181004	Fine	Moderate	Mid-Flood	S	1	14:37	6.31								
CR1	20181004	Fine	Moderate	Mid-Flood	S	1	14:38	6.31								
S3	20181004	Fine	Moderate	Mid-Flood	B	12.4	14:47	6.28	8.07	30.16	27.3	4.82	12	108	0.09	NW
S3	20181004	Fine	Moderate	Mid-Flood	B	12.4	14:47	6.3	8.09	30.17	27.3	4.53	13	107	0.09	NW
S3	20181004	Fine	Moderate	Mid-Flood	B	12.4	14:47	6.31								
S3	20181004	Fine	Moderate	Mid-Flood	B	12.4	14:48	6.31								
S3	20181004	Fine	Moderate	Mid-Flood	M	6.7	14:48	6.29	8.04	30.17	27.4	2.52	11	107	0.09	NW
S3	20181004	Fine	Moderate	Mid-Flood	M	6.7	14:48	6.3	8.05	30.18	27.4	2.49	10	110	0.09	NW
S3	20181004	Fine	Moderate	Mid-Flood	M	6.7	14:49	6.31								
S3	20181004	Fine	Moderate	Mid-Flood	M	6.7	14:49	6.31								
S3	20181004	Fine	Moderate	Mid-Flood	S	1	14:50	6.3	8.08	30.17	27.4	2.36	10	107	0.11	NW
S3	20181004	Fine	Moderate	Mid-Flood	S	1	14:50	6.27	8.1	30.18	27.3	2.29	10	108	0.11	NW
S3	20181004	Fine	Moderate	Mid-Flood	S	1	14:50	6.31								
S3	20181004	Fine	Moderate	Mid-Flood	S	1	14:51	6.3								
CR2	20181004	Fine	Moderate	Mid-Flood	B	11.4	15:07	6.34	8.08	30.18	27.3	4.52	10	107	0.1	NW
CR2	20181004	Fine	Moderate	Mid-Flood	B	11.4	15:07	6.37	8.09	30.17	27.4	4.34	8	109	0.1	NW
CR2	20181004	Fine	Moderate	Mid-Flood	B	11.4	15:07	6.38								
CR2	20181004	Fine	Moderate	Mid-Flood	B	11.4	15:08	6.38								
CR2	20181004	Fine	Moderate	Mid-Flood	M	6.2	15:08	6.33	8.1	30.17	27.3	2.84	9	107	0.04	NW
CR2	20181004	Fine	Moderate	Mid-Flood	M	6.2	15:08	6.36	8.03	30.18	27.3	2.9	8	108	0.04	NW
CR2	20181004	Fine	Moderate	Mid-Flood	M	6.2	15:09	6.38								
CR2	20181004	Fine	Moderate	Mid-Flood	M	6.2	15:09	6.38								
CR2	20181004	Fine	Moderate	Mid-Flood	S	1	15:10	6.36	8.1	30.18	27.4	3.35	8	107	0.12	NW

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181004	Fine	Moderate	Mid-Flood	S	1	15:10	6.37	8.1	30.17	27.3	3.12	8	108	0.12	NW
CR2	20181004	Fine	Moderate	Mid-Flood	S	1	15:10	6.38								
CR2	20181004	Fine	Moderate	Mid-Flood	S	1	15:11	6.38								
H1	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:23	6.13	8.05	30.17	27.4	3.84	14	107	0.2	W
H1	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:23	6.11	8.1	30.17	27.4	3.99	16	105	0.21	W
H1	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:23	6.15								
H1	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:24	6.16								
H1	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:24	6.11	8.01	30.16	27.4	4.29	11	108	0.02	W
H1	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:24	6.11	8.04	30.16	27.3	4.12	10	106	0.02	NW
H1	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:25	6.15								
H1	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:25	6.15								
H1	20181004	Fine	Moderate	Mid-Flood	S	1	15:26	6.11	8.08	30.16	27.4	1.61	8	107	0.2	NW
H1	20181004	Fine	Moderate	Mid-Flood	S	1	15:26	6.15	8	30.16	27.3	1.5	7	107	0.2	NW
H1	20181004	Fine	Moderate	Mid-Flood	S	1	15:26	6.15								
H1	20181004	Fine	Moderate	Mid-Flood	S	1	15:27	6.16								
S2	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:40	6.03	8.01	30.16	27.4	4.93	14	107	0.11	NW
S2	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:40	6.07	8.02	30.17	27.3	4.68	15	108	0.11	NW
S2	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:40	6.07								
S2	20181004	Fine	Moderate	Mid-Flood	B	9.1	15:41	6.08								
S2	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:41	6.04	8.04	30.17	27.3	2.51	13	107	0.02	NW
S2	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:41	6.07	8.04	30.17	27.4	2.61	14	107	0.02	NW
S2	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:42	6.07								
S2	20181004	Fine	Moderate	Mid-Flood	M	5.1	15:42	6.07								
S2	20181004	Fine	Moderate	Mid-Flood	S	1	15:43	6.03	8.09	30.18	27.3	3.4	8	107	0.16	NW
S2	20181004	Fine	Moderate	Mid-Flood	S	1	15:43	6.04	8.07	30.18	27.3	3.81	8	106	0.16	NW
S2	20181004	Fine	Moderate	Mid-Flood	S	1	15:43	6.07								
S2	20181004	Fine	Moderate	Mid-Flood	S	1	15:44	6.07								
B2	20181004	Fine	Moderate	Mid-Flood	B	4.8	15:55	6.23	8.07	30.19	27.4	3.69	18	105	0.03	N
B2	20181004	Fine	Moderate	Mid-Flood	B	4.8	15:55	6.26	8	30.19	27.4	3.84	17	107	0.03	N

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181006	Sunny	Light	Mid-Ebb	B	11.2	8:18	6.65	8.07	30.18	26.5	5.83	14	108	0.05	SE
C1	20181006	Sunny	Light	Mid-Ebb	B	11.2	8:18	6.65	8.12	30.05	26.7	6.06	14	109	0.02	SE
C1	20181006	Sunny	Light	Mid-Ebb	B	11.2	8:18	6.65								
C1	20181006	Sunny	Light	Mid-Ebb	B	11.2	8:19	6.66								
C1	20181006	Sunny	Light	Mid-Ebb	M	6.1	8:19	6.6	8.12	30.16	26.7	4.51	12	110	0.04	SE
C1	20181006	Sunny	Light	Mid-Ebb	M	6.1	8:19	6.59	8.06	30.21	26.5	4.24	12	108	0.02	SE
C1	20181006	Sunny	Light	Mid-Ebb	M	6.1	8:20	6.64								
C1	20181006	Sunny	Light	Mid-Ebb	M	6.1	8:20	6.63								
C1	20181006	Sunny	Light	Mid-Ebb	S	1	8:21	6.57	8.09	30	26.6	1.3	11	110	0.11	SE
C1	20181006	Sunny	Light	Mid-Ebb	S	1	8:21	6.61	8.14	30	26.6	1.24	12	109	0.09	SE
C1	20181006	Sunny	Light	Mid-Ebb	S	1	8:21	6.6								
C1	20181006	Sunny	Light	Mid-Ebb	S	1	8:22	6.61								
B1	20181006	Sunny	Light	Mid-Ebb	B	4.6	8:40	6.57	8.05	30.23	26.7	6.3	13	108	0.14	NE
B1	20181006	Sunny	Light	Mid-Ebb	B	4.6	8:40	6.56	8.13	30.01	26.7	5.86	13	109	0.16	NE
B1	20181006	Sunny	Light	Mid-Ebb	B	4.6	8:40	6.62								
B1	20181006	Sunny	Light	Mid-Ebb	B	4.6	8:41	6.58								
B1	20181006	Sunny	Light	Mid-Ebb	S	1	8:41	6.59	8.08	30.26	26.5	2.29	10	109	0.17	NE
B1	20181006	Sunny	Light	Mid-Ebb	S	1	8:41	6.56	8.15	30.23	26.7	2.47	11	109	0.17	NE
B1	20181006	Sunny	Light	Mid-Ebb	S	1	8:42	6.61								
B1	20181006	Sunny	Light	Mid-Ebb	S	1	8:42	6.6								
S1	20181006	Sunny	Light	Mid-Ebb	B	4.5	8:48	6.55	8.14	30.19	26.7	6.26	12	107	0.2	E
S1	20181006	Sunny	Light	Mid-Ebb	B	4.5	8:48	6.56	8.15	30.19	26.7	5.7	12	109	0.22	E
S1	20181006	Sunny	Light	Mid-Ebb	B	4.5	8:48	6.58								
S1	20181006	Sunny	Light	Mid-Ebb	B	4.5	8:49	6.6								
S1	20181006	Sunny	Light	Mid-Ebb	S	1	8:49	6.59	8.08	30.33	26.6	2.03	10	109	0.16	E
S1	20181006	Sunny	Light	Mid-Ebb	S	1	8:49	6.59	8.14	30.04	26.5	1.85	9	108	0.13	E
S1	20181006	Sunny	Light	Mid-Ebb	S	1	8:50	6.61								
S1	20181006	Sunny	Light	Mid-Ebb	S	1	8:50	6.62								
B2	20181006	Sunny	Light	Mid-Ebb	B	4.4	8:57	6.59	8.14	30.17	26.7	6.96	15	108	0.13	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181006	Sunny	Light	Mid-Ebb	B	4.4	8:57	6.61	8.12	30.11	26.6	6.54	14	108	0.14	SE
B2	20181006	Sunny	Light	Mid-Ebb	B	4.4	8:57	6.62								
B2	20181006	Sunny	Light	Mid-Ebb	B	4.4	8:58	6.64								
B2	20181006	Sunny	Light	Mid-Ebb	S	1	8:58	6.63	8.1	30.36	26.7	2.93	11	109	0.15	SE
B2	20181006	Sunny	Light	Mid-Ebb	S	1	8:58	6.67	8.04	30.38	26.7	2.87	11	109	0.17	SE
B2	20181006	Sunny	Light	Mid-Ebb	S	1	8:59	6.64								
B2	20181006	Sunny	Light	Mid-Ebb	S	1	8:59	6.67								
S2	20181006	Sunny	Light	Mid-Ebb	B	8.1	9:13	6.34	8.04	30.21	26.6	6.79	14	108	0.18	SE
S2	20181006	Sunny	Light	Mid-Ebb	B	8.1	9:13	6.38	8.11	30.18	26.6	7.06	13	109	0.19	SE
S2	20181006	Sunny	Light	Mid-Ebb	B	8.1	9:13	6.39								
S2	20181006	Sunny	Light	Mid-Ebb	B	8.1	9:14	6.4								
S2	20181006	Sunny	Light	Mid-Ebb	M	4.6	9:14	6.36	8	30.11	26.7	3.17	11	109	0.14	SE
S2	20181006	Sunny	Light	Mid-Ebb	M	4.6	9:14	6.43	8.03	30.28	26.6	3.14	11	110	0.16	SE
S2	20181006	Sunny	Light	Mid-Ebb	M	4.6	9:15	6.41								
S2	20181006	Sunny	Light	Mid-Ebb	M	4.6	9:15	6.43								
S2	20181006	Sunny	Light	Mid-Ebb	S	1	9:16	6.44	8	30.25	26.7	2.71	9	112	0.03	SE
S2	20181006	Sunny	Light	Mid-Ebb	S	1	9:16	6.4	8.13	30.09	26.6	2.57	9	108	0.02	SE
S2	20181006	Sunny	Light	Mid-Ebb	S	1	9:16	6.45								
S2	20181006	Sunny	Light	Mid-Ebb	S	1	9:17	6.43								
B3	20181006	Sunny	Light	Mid-Ebb	B	3.4	9:26	6.61	8.07	30.21	26.6	5.82	14	109	0.1	E
B3	20181006	Sunny	Light	Mid-Ebb	B	3.4	9:26	6.61	8.03	30.03	26.7	5.47	13	109	0.09	E
B3	20181006	Sunny	Light	Mid-Ebb	B	3.4	9:26	6.65								
B3	20181006	Sunny	Light	Mid-Ebb	B	3.4	9:27	6.66								
B3	20181006	Sunny	Light	Mid-Ebb	S	1	9:27	6.64	8	30.17	26.5	1.93	12	109	0.22	E
B3	20181006	Sunny	Light	Mid-Ebb	S	1	9:27	6.65	8.06	30.14	26.6	1.97	12	108	0.21	E
B3	20181006	Sunny	Light	Mid-Ebb	S	1	9:28	6.67								
B3	20181006	Sunny	Light	Mid-Ebb	S	1	9:28	6.66								
B4	20181006	Sunny	Light	Mid-Ebb	B	4	9:34	6.64	8	30.21	26.6	5.37	11	110	0.07	SE
B4	20181006	Sunny	Light	Mid-Ebb	B	4	9:34	6.63	8.06	30.38	26.7	5.91	10	107	0.08	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181006	Sunny	Light	Mid-Ebb	M	4.5	11:25	6.54	8.05	30.13	26.5	4.91	11	107	0.06	SE
CR2	20181006	Sunny	Light	Mid-Ebb	M	4.5	11:25	6.56	8.14	30.19	26.5	5.25	11	108	0.06	SE
CR2	20181006	Sunny	Light	Mid-Ebb	M	4.5	11:26	6.58								
CR2	20181006	Sunny	Light	Mid-Ebb	M	4.5	11:26	6.58								
CR2	20181006	Sunny	Light	Mid-Ebb	S	1	11:27	6.54	8.06	30.08	26.7	1.5	9	112	0.09	SE
CR2	20181006	Sunny	Light	Mid-Ebb	S	1	11:27	6.54	8.1	30.31	26.7	1.35	9	108	0.08	SE
CR2	20181006	Sunny	Light	Mid-Ebb	S	1	11:27	6.58								
CR2	20181006	Sunny	Light	Mid-Ebb	S	1	11:28	6.59								
S3	20181006	Sunny	Light	Mid-Ebb	B	11.4	11:35	6.27	8.13	30.16	26.6	4.5	12	109	0.09	SE
S3	20181006	Sunny	Light	Mid-Ebb	B	11.4	11:35	6.29	8	30.11	26.7	4.86	13	110	0.08	SE
S3	20181006	Sunny	Light	Mid-Ebb	B	11.4	11:35	6.32								
S3	20181006	Sunny	Light	Mid-Ebb	B	11.4	11:36	6.32								
S3	20181006	Sunny	Light	Mid-Ebb	M	6.2	11:36	6.31	8.08	30.07	26.6	2.79	11	109	0.05	E
S3	20181006	Sunny	Light	Mid-Ebb	M	6.2	11:36	6.28	8.12	30.38	26.5	2.59	12	110	0.05	E
S3	20181006	Sunny	Light	Mid-Ebb	M	6.2	11:37	6.32								
S3	20181006	Sunny	Light	Mid-Ebb	M	6.2	11:37	6.32								
S3	20181006	Sunny	Light	Mid-Ebb	S	1	11:38	6.31	8.12	30.03	26.6	2.91	10	110	0.13	E
S3	20181006	Sunny	Light	Mid-Ebb	S	1	11:38	6.3	8.04	30.25	26.6	2.76	10	108	0.15	E
S3	20181006	Sunny	Light	Mid-Ebb	S	1	11:38	6.33								
S3	20181006	Sunny	Light	Mid-Ebb	S	1	11:39	6.33								
H1	20181006	Sunny	Light	Mid-Ebb	B	7.4	11:45	6.65	8.08	30	26.5	4.67	14	109	0.07	E
H1	20181006	Sunny	Light	Mid-Ebb	B	7.4	11:45	6.69	8.15	30.34	26.6	4.62	15	109	0.04	E
H1	20181006	Sunny	Light	Mid-Ebb	B	7.4	11:45	6.69								
H1	20181006	Sunny	Light	Mid-Ebb	B	7.4	11:46	6.71								
H1	20181006	Sunny	Light	Mid-Ebb	M	4.2	11:46	6.67	8.1	30.05	26.5	4.9	13	109	0.11	E
H1	20181006	Sunny	Light	Mid-Ebb	M	4.2	11:46	6.66	8.11	30.17	26.7	5.05	13	109	0.11	E
H1	20181006	Sunny	Light	Mid-Ebb	M	4.2	11:47	6.69								
H1	20181006	Sunny	Light	Mid-Ebb	M	4.2	11:47	6.67								
H1	20181006	Sunny	Light	Mid-Ebb	S	1	11:48	6.62	8.05	30.21	26.6	1.28	8	108	0.15	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181006	Sunny	Light	Mid-Ebb	S	1	11:48	6.64	8.07	30.34	26.6	1.2	10	108	0.12	E
H1	20181006	Sunny	Light	Mid-Ebb	S	1	11:48	6.67								
H1	20181006	Sunny	Light	Mid-Ebb	S	1	11:49	6.67								
C2	20181006	Sunny	Light	Mid-Flood	B	7.8	15:16	6.51	8.02	30.16	26.5	4.22	11	109	0.06	N
C2	20181006	Sunny	Light	Mid-Flood	B	7.8	15:16	6.52	8.02	30.35	26.7	4.18	11	108	0.08	N
C2	20181006	Sunny	Light	Mid-Flood	B	7.8	15:16	6.54								
C2	20181006	Sunny	Light	Mid-Flood	B	7.8	15:17	6.53								
C2	20181006	Sunny	Light	Mid-Flood	M	4.4	15:17	6.49	8.1	30.35	26.7	2.92	9	109	0.09	N
C2	20181006	Sunny	Light	Mid-Flood	M	4.4	15:17	6.48	8.02	30.21	26.6	3.12	10	107	0.07	N
C2	20181006	Sunny	Light	Mid-Flood	M	4.4	15:18	6.52								
C2	20181006	Sunny	Light	Mid-Flood	M	4.4	15:18	6.51								
C2	20181006	Sunny	Light	Mid-Flood	S	1	15:19	6.49	8.1	30.33	26.6	2.21	9	108	0.02	N
C2	20181006	Sunny	Light	Mid-Flood	S	1	15:19	6.47	8.11	30.39	26.6	2.23	10	109	0.02	N
C2	20181006	Sunny	Light	Mid-Flood	S	1	15:19	6.5								
C2	20181006	Sunny	Light	Mid-Flood	S	1	15:20	6.52								
CR1	20181006	Sunny	Light	Mid-Flood	B	7.8	15:38	6.44	8.06	30.39	26.5	4	14	111	0.02	NW
CR1	20181006	Sunny	Light	Mid-Flood	B	7.8	15:38	6.39	8.11	30.23	26.6	4.12	12	108	0.02	NW
CR1	20181006	Sunny	Light	Mid-Flood	B	7.8	15:38	6.48								
CR1	20181006	Sunny	Light	Mid-Flood	B	7.8	15:39	6.44								
CR1	20181006	Sunny	Light	Mid-Flood	M	4.4	15:39	6.42	8.03	30.32	26.7	4.09	12	108	0.02	NW
CR1	20181006	Sunny	Light	Mid-Flood	M	4.4	15:39	6.41	8.01	30.37	26.5	4.38	12	108	0.02	NW
CR1	20181006	Sunny	Light	Mid-Flood	M	4.4	15:40	6.42								
CR1	20181006	Sunny	Light	Mid-Flood	M	4.4	15:40	6.43								
CR1	20181006	Sunny	Light	Mid-Flood	S	1	15:41	6.4	8.09	30.13	26.6	1.81	11	110	0.23	NW
CR1	20181006	Sunny	Light	Mid-Flood	S	1	15:41	6.43	8.01	30.35	26.7	1.88	11	108	0.22	NW
CR1	20181006	Sunny	Light	Mid-Flood	S	1	15:41	6.44								
CR1	20181006	Sunny	Light	Mid-Flood	S	1	15:42	6.45								
CR2	20181006	Sunny	Light	Mid-Flood	B	8	15:47	6.27	8.05	30.28	26.5	5.7	11	108	0.09	N
CR2	20181006	Sunny	Light	Mid-Flood	B	8	15:47	6.22	8.13	30.03	26.6	6.38	12	109	0.07	NW

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
S2	20181006	Sunny	Light	Mid-Flood	B	8.4	17:34	6.28	8.15	30.13	26.6	6.82	14	108	0.14	NW
S2	20181006	Sunny	Light	Mid-Flood	B	8.4	17:34	6.3	8.13	30.09	26.5	6.62	15	110	0.15	NW
S2	20181006	Sunny	Light	Mid-Flood	B	8.4	17:34	6.33								
S2	20181006	Sunny	Light	Mid-Flood	B	8.4	17:35	6.34								
S2	20181006	Sunny	Light	Mid-Flood	M	4.7	17:35	6.33	8.05	30.15	26.6	2.36	11	108	0.11	NW
S2	20181006	Sunny	Light	Mid-Flood	M	4.7	17:35	6.35	8.06	30.08	26.5	2.05	12	108	0.12	NW
S2	20181006	Sunny	Light	Mid-Flood	M	4.7	17:36	6.35								
S2	20181006	Sunny	Light	Mid-Flood	M	4.7	17:36	6.37								
S2	20181006	Sunny	Light	Mid-Flood	S	1	17:37	6.35	8.05	30.31	26.6	2.38	11	109	0.02	NW
S2	20181006	Sunny	Light	Mid-Flood	S	1	17:37	6.31	8.03	30.04	26.5	2.28	12	110	0.06	NW
S2	20181006	Sunny	Light	Mid-Flood	S	1	17:37	6.37								
S2	20181006	Sunny	Light	Mid-Flood	S	1	17:38	6.36								
H1	20181006	Sunny	Light	Mid-Flood	B	7.9	17:44	6.31	8.08	30.25	26.5	5.48	11	109	0.21	W
H1	20181006	Sunny	Light	Mid-Flood	B	7.9	17:44	6.35	8.13	30.29	26.7	5.86	12	108	0.18	W
H1	20181006	Sunny	Light	Mid-Flood	B	7.9	17:44	6.35								
H1	20181006	Sunny	Light	Mid-Flood	B	7.9	17:45	6.38								
H1	20181006	Sunny	Light	Mid-Flood	M	4.5	17:45	6.38	8.1	30.32	26.7	2.68	9	110	0.24	W
H1	20181006	Sunny	Light	Mid-Flood	M	4.5	17:45	6.33	8.1	30.07	26.5	2.6	10	108	0.24	NW
H1	20181006	Sunny	Light	Mid-Flood	M	4.5	17:46	6.39								
H1	20181006	Sunny	Light	Mid-Flood	M	4.5	17:46	6.36								
H1	20181006	Sunny	Light	Mid-Flood	S	1	17:47	6.33	8.14	30.31	26.6	1.81	8	109	0.2	NW
H1	20181006	Sunny	Light	Mid-Flood	S	1	17:47	6.36	8.14	30.31	26.6	1.79	8	108	0.19	NW
H1	20181006	Sunny	Light	Mid-Flood	S	1	17:47	6.37								
H1	20181006	Sunny	Light	Mid-Flood	S	1	17:48	6.38								
B3	20181006	Sunny	Light	Mid-Flood	B	4	17:55	6.63	8.05	30	26.5	5.51	16	108	0.2	NW
B3	20181006	Sunny	Light	Mid-Flood	B	4	17:55	6.6	8.11	30.03	26.6	5.4	17	109	0.17	NW
B3	20181006	Sunny	Light	Mid-Flood	B	4	17:55	6.65								
B3	20181006	Sunny	Light	Mid-Flood	B	4	17:56	6.63								
B3	20181006	Sunny	Light	Mid-Flood	S	1	17:56	6.63	8.07	30.03	26.6	2.68	12	109	0.1	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B3	20181006	Sunny	Light	Mid-Flood	S	1	17:56	6.59	8.13	30.02	26.5	2.81	13	110	0.11	NW
B3	20181006	Sunny	Light	Mid-Flood	S	1	17:57	6.64								
B3	20181006	Sunny	Light	Mid-Flood	S	1	17:57	6.64								
B4	20181006	Sunny	Light	Mid-Flood	B	4.4	18:03	6.66	8.02	30.29	26.5	5.07	11	109	0.1	N
B4	20181006	Sunny	Light	Mid-Flood	B	4.4	18:03	6.67	8.03	30.25	26.6	5.48	11	108	0.13	N
B4	20181006	Sunny	Light	Mid-Flood	B	4.4	18:03	6.7								
B4	20181006	Sunny	Light	Mid-Flood	B	4.4	18:04	6.7								
B4	20181006	Sunny	Light	Mid-Flood	S	1	18:04	6.69	8.14	30.38	26.5	2.1	8	108	0.18	N
B4	20181006	Sunny	Light	Mid-Flood	S	1	18:04	6.66	8.03	30.03	26.7	1.91	9	107	0.16	N
B4	20181006	Sunny	Light	Mid-Flood	S	1	18:05	6.71								
B4	20181006	Sunny	Light	Mid-Flood	S	1	18:05	6.68								
F1	20181006	Sunny	Light	Mid-Flood	B	7.7	18:23	6.61	8.09	30.03	26.5	6.81	12	110	0.09	NW
F1	20181006	Sunny	Light	Mid-Flood	B	7.7	18:23	6.63	8.14	30.27	26.5	7.35	12	109	0.11	NW
F1	20181006	Sunny	Light	Mid-Flood	B	7.7	18:23	6.63								
F1	20181006	Sunny	Light	Mid-Flood	B	7.7	18:24	6.63								
F1	20181006	Sunny	Light	Mid-Flood	M	4.4	18:24	6.58	8.04	30.33	26.6	3.87	11	109	0.23	NW
F1	20181006	Sunny	Light	Mid-Flood	M	4.4	18:24	6.59	8.09	30.39	26.5	4.06	12	110	0.2	NW
F1	20181006	Sunny	Light	Mid-Flood	M	4.4	18:25	6.59								
F1	20181006	Sunny	Light	Mid-Flood	M	4.4	18:25	6.59								
F1	20181006	Sunny	Light	Mid-Flood	S	1	18:26	6.56	8.03	30.27	26.5	2.43	10	107	0.17	NW
F1	20181006	Sunny	Light	Mid-Flood	S	1	18:26	6.59	8.05	30.14	26.6	2.5	10	110	0.16	NW
F1	20181006	Sunny	Light	Mid-Flood	S	1	18:26	6.59								
F1	20181006	Sunny	Light	Mid-Flood	S	1	18:27	6.59								
M1	20181006	Sunny	Light	Mid-Flood	B	8.2	18:43	6.31	8.07	30.29	26.6	6.7	12	108	0.18	W
M1	20181006	Sunny	Light	Mid-Flood	B	8.2	18:43	6.36	8.13	30.26	26.6	6.43	13	107	0.16	W
M1	20181006	Sunny	Light	Mid-Flood	B	8.2	18:43	6.34								
M1	20181006	Sunny	Light	Mid-Flood	B	8.2	18:44	6.37								
M1	20181006	Sunny	Light	Mid-Flood	M	4.6	18:44	6.34	8.06	30.07	26.7	2.07	10	109	0.17	W
M1	20181006	Sunny	Light	Mid-Flood	M	4.6	18:44	6.37	8.15	30.21	26.6	2.01	10	106	0.16	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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181009	Cloudy	Light	Mid-Flood	B	4.7	6:24	5.62	8.06	30.7	27.1	4.32	17	-	-	-
B2	20181009	Cloudy	Light	Mid-Flood	B	4.7	6:24	5.63	8.05	30.63	27.1	4.36	16	-	-	-
B2	20181009	Cloudy	Light	Mid-Flood	B	4.7	6:24	5.65								
B2	20181009	Cloudy	Light	Mid-Flood	B	4.7	6:25	5.68								
B2	20181009	Cloudy	Light	Mid-Flood	S	1	6:25	5.66	8.04	30.64	27	1.09	13	-	-	-
B2	20181009	Cloudy	Light	Mid-Flood	S	1	6:25	5.74	8.1	30.7	27.2	1.12	13	-	-	-
B2	20181009	Cloudy	Light	Mid-Flood	S	1	6:26	5.7								
B2	20181009	Cloudy	Light	Mid-Flood	S	1	6:26	5.75								
B1	20181009	Cloudy	Light	Mid-Flood	B	4.6	6:39	5.64	8.02	30.69	27	4.77	19	-	-	-
B1	20181009	Cloudy	Light	Mid-Flood	B	4.6	6:39	5.6	8	30.64	27.1	4.84	18	-	-	-
B1	20181009	Cloudy	Light	Mid-Flood	B	4.6	6:39	5.67								
B1	20181009	Cloudy	Light	Mid-Flood	B	4.6	6:40	5.65								
B1	20181009	Cloudy	Light	Mid-Flood	S	1	6:40	5.61	8.03	30.65	27.1	0.1	17	-	-	-
B1	20181009	Cloudy	Light	Mid-Flood	S	1	6:40	5.6	8.14	30.7	27.1	0.14	16	-	-	-
B1	20181009	Cloudy	Light	Mid-Flood	S	1	6:41	5.66								
B1	20181009	Cloudy	Light	Mid-Flood	S	1	6:41	5.64								
C1	20181009	Cloudy	Light	Mid-Flood	B	11.7	7:06	5.63	8.02	30.6	27.1	4.32	10	-	-	-
C1	20181009	Cloudy	Light	Mid-Flood	B	11.7	7:06	5.66	8.16	30.67	27.1	4.32	10	-	-	-
C1	20181009	Cloudy	Light	Mid-Flood	B	11.7	7:06	5.65								
C1	20181009	Cloudy	Light	Mid-Flood	B	11.7	7:07	5.66								
C1	20181009	Cloudy	Light	Mid-Flood	M	6.4	7:07	5.63	8.05	30.54	27.1	3.77	9	-	-	-
C1	20181009	Cloudy	Light	Mid-Flood	M	6.4	7:07	5.63	8.17	30.7	27	3.79	9	-	-	-
C1	20181009	Cloudy	Light	Mid-Flood	M	6.4	7:08	5.67								
C1	20181009	Cloudy	Light	Mid-Flood	M	6.4	7:08	5.65								
C1	20181009	Cloudy	Light	Mid-Flood	S	1	7:09	5.59	8.13	30.53	27	1.82	8	-	-	-
C1	20181009	Cloudy	Light	Mid-Flood	S	1	7:09	5.56	8.05	30.59	27.2	1.9	9	-	-	-
C1	20181009	Cloudy	Light	Mid-Flood	S	1	7:09	5.63								
C1	20181009	Cloudy	Light	Mid-Flood	S	1	7:10	5.59								
H1	20181009	Cloudy	Light	Mid-Flood	B	7.7	7:31	5.81	8.1	30.59	27.2	4.7	8	-	-	-

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181009	Cloudy	Light	Mid-Flood	B	7.7	7:31	5.79	8.18	30.53	27.2	4.61	9	-	-	-
H1	20181009	Cloudy	Light	Mid-Flood	B	7.7	7:31	5.83								
H1	20181009	Cloudy	Light	Mid-Flood	B	7.7	7:32	5.83								
H1	20181009	Cloudy	Light	Mid-Flood	M	4.4	7:32	5.77	8.03	30.51	27.1	2.31	8	-	-	-
H1	20181009	Cloudy	Light	Mid-Flood	M	4.4	7:32	5.8	8.16	30.58	27.1	2.28	8	-	-	-
H1	20181009	Cloudy	Light	Mid-Flood	M	4.4	7:33	5.82								
H1	20181009	Cloudy	Light	Mid-Flood	M	4.4	7:33	5.83								
H1	20181009	Cloudy	Light	Mid-Flood	S	1	7:34	5.78	8.16	30.57	27.1	1.82	6	-	-	-
H1	20181009	Cloudy	Light	Mid-Flood	S	1	7:34	5.75	8.1	30.6	27.2	1.77	6	-	-	-
H1	20181009	Cloudy	Light	Mid-Flood	S	1	7:34	5.81								
H1	20181009	Cloudy	Light	Mid-Flood	S	1	7:35	5.78								
CR2	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:42	5.47	8.11	30.64	27.1	4.77	8	-	-	-
CR2	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:42	5.43	8.14	30.51	27.1	4.89	8	-	-	-
CR2	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:42	5.51								
CR2	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:43	5.47								
CR2	20181009	Cloudy	Light	Mid-Flood	M	4.5	7:43	5.44	8.03	30.67	27.2	3.29	21	-	-	-
CR2	20181009	Cloudy	Light	Mid-Flood	M	4.5	7:43	5.46	8.12	30.55	27.2	3.25	12	-	-	-
CR2	20181009	Cloudy	Light	Mid-Flood	M	4.5	7:44	5.47								
CR2	20181009	Cloudy	Light	Mid-Flood	M	4.5	7:44	5.48								
CR2	20181009	Cloudy	Light	Mid-Flood	S	1	7:45	5.51	8.08	30.7	27.1	0.67	12	-	-	-
CR2	20181009	Cloudy	Light	Mid-Flood	S	1	7:45	5.51	8.08	30.67	27.2	0.76	13	-	-	-
CR2	20181009	Cloudy	Light	Mid-Flood	S	1	7:45	5.51								
CR2	20181009	Cloudy	Light	Mid-Flood	S	1	7:46	5.51								
CR1	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:48	5.61	8.04	30.5	27.1	4.67	12	-	-	-
CR1	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:48	5.56	8.13	30.52	27	4.62	12	-	-	-
CR1	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:48	5.62								
CR1	20181009	Cloudy	Light	Mid-Flood	B	7.9	7:49	5.6								
CR1	20181009	Cloudy	Light	Mid-Flood	M	4.5	7:49	5.55	8.07	30.62	27	3.02	12	-	-	-
CR1	20181009	Cloudy	Light	Mid-Flood	M	4.5	7:49	5.59	8.13	30.56	27.1	3.02	11	-	-	-

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	12:13	5.73	8.17	30.5	27.1	4.43	9	-	-	-
CR2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	12:13	5.76	8.07	30.66	27.1	4.46	9	-	-	-
CR2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	12:13	5.76								
CR2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	12:14	5.8								
CR2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	12:14	5.77	8.04	30.52	27.1	3.61	8	-	-	-
CR2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	12:14	5.73	8.16	30.55	27	3.69	8	-	-	-
CR2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	12:15	5.79								
CR2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	12:15	5.77								
CR2	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:16	5.77	8.05	30.58	27.1	0.4	7	-	-	-
CR2	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:16	5.76	8.15	30.57	27.1	0.47	8	-	-	-
CR2	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:16	5.78								
CR2	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:17	5.78								
B3	20181009	Sunny	Moderate	Mid-Ebb	B	4.1	12:37	5.54	8	30.57	27.1	4.88	13	-	-	-
B3	20181009	Sunny	Moderate	Mid-Ebb	B	4.1	12:37	5.51	8.17	30.6	27.1	4.95	12	-	-	-
B3	20181009	Sunny	Moderate	Mid-Ebb	B	4.1	12:37	5.57								
B3	20181009	Sunny	Moderate	Mid-Ebb	B	4.1	12:38	5.56								
B3	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:38	5.56	8.12	30.65	27.1	1.68	8	-	-	-
B3	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:38	5.55	8.01	30.54	27.1	1.71	8	-	-	-
B3	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:39	5.56								
B3	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:39	5.56								
B4	20181009	Sunny	Moderate	Mid-Ebb	B	4.3	12:49	5.72	8.09	30.51	27.2	5.8	10	-	-	-
B4	20181009	Sunny	Moderate	Mid-Ebb	B	4.3	12:49	5.78	8.12	30.54	27	5.74	10	-	-	-
B4	20181009	Sunny	Moderate	Mid-Ebb	B	4.3	12:49	5.76								
B4	20181009	Sunny	Moderate	Mid-Ebb	B	4.3	12:50	5.8								
B4	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:50	5.74	8.07	30.57	27.2	1.5	9	-	-	-
B4	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:50	5.76	8.04	30.7	27.1	1.57	8	-	-	-
B4	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:51	5.77								
B4	20181009	Sunny	Moderate	Mid-Ebb	S	1	12:51	5.77								
C2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:05	5.6	8.14	30.53	27	5.59	8	-	-	-

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:05	5.64	8.05	30.53	27.1	5.47	9	-	-	-
C2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:05	5.64								
C2	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:06	5.67								
C2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:06	5.69	8.17	30.62	27.1	3.4	8	-	-	-
C2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:06	5.69	8.01	30.59	27.2	3.37	7	-	-	-
C2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:07	5.7								
C2	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:07	5.7								
C2	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:08	5.74	8.15	30.61	27.2	0.97	7	-	-	-
C2	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:08	5.7	8.18	30.56	27.1	0.88	6	-	-	-
C2	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:08	5.74								
C2	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:09	5.75								
F1	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:31	5.69	8.07	30.5	27.2	5.61	10	-	-	-
F1	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:31	5.68	8.07	30.61	27.1	5.57	10	-	-	-
F1	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:31	5.72								
F1	20181009	Sunny	Moderate	Mid-Ebb	B	7.7	13:32	5.72								
F1	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:32	5.66	8.16	30.58	27.1	3.69	6	-	-	-
F1	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:32	5.63	8.14	30.65	27	3.69	7	-	-	-
F1	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:33	5.7								
F1	20181009	Sunny	Moderate	Mid-Ebb	M	4.4	13:33	5.68								
F1	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:34	5.67	8	30.68	27.2	1.68	6	-	-	-
F1	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:34	5.66	8.11	30.53	27.1	1.7	7	-	-	-
F1	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:34	5.67								
F1	20181009	Sunny	Moderate	Mid-Ebb	S	1	13:35	5.67								
M1	20181009	Sunny	Moderate	Mid-Ebb	B	7.9	14:00	5.61	8.15	30.51	27.1	5.41	6	-	-	-
M1	20181009	Sunny	Moderate	Mid-Ebb	B	7.9	14:00	5.64	8.15	30.54	27.1	5.51	7	-	-	-
M1	20181009	Sunny	Moderate	Mid-Ebb	B	7.9	14:00	5.62								
M1	20181009	Sunny	Moderate	Mid-Ebb	B	7.9	14:01	5.64								
M1	20181009	Sunny	Moderate	Mid-Ebb	M	4.5	14:01	5.63	8.15	30.54	27.2	2.8	6	-	-	-
M1	20181009	Sunny	Moderate	Mid-Ebb	M	4.5	14:01	5.57	8.03	30.69	27.1	2.89	5	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181011	Cloudy	Light	Mid-Flood	B	4.8	8:01	5.86	8.15	30.51	26.8	4.72	10	-	-	-
B2	20181011	Cloudy	Light	Mid-Flood	B	4.8	8:01	5.82	8.17	30.25	26.9	4.72	10	-	-	-
B2	20181011	Cloudy	Light	Mid-Flood	B	4.8	8:01	5.88								
B2	20181011	Cloudy	Light	Mid-Flood	B	4.8	8:02	5.85								
B2	20181011	Cloudy	Light	Mid-Flood	S	1	8:02	5.8	8.05	30.95	26.9	1.66	9	-	-	-
B2	20181011	Cloudy	Light	Mid-Flood	S	1	8:02	5.79	8.04	30.91	26.8	1.51	10	-	-	-
B2	20181011	Cloudy	Light	Mid-Flood	S	1	8:03	5.82								
B2	20181011	Cloudy	Light	Mid-Flood	S	1	8:03	5.83								
B1	20181011	Cloudy	Light	Mid-Flood	B	4.7	8:13	5.63	8.04	30.89	26.8	5.61	15	-	-	-
B1	20181011	Cloudy	Light	Mid-Flood	B	4.7	8:13	5.63	8.03	30.26	26.8	5.22	13	-	-	-
B1	20181011	Cloudy	Light	Mid-Flood	B	4.7	8:13	5.67								
B1	20181011	Cloudy	Light	Mid-Flood	B	4.7	8:14	5.68								
B1	20181011	Cloudy	Light	Mid-Flood	S	1	8:14	5.59	8.13	30.32	26.8	2.79	8	-	-	-
B1	20181011	Cloudy	Light	Mid-Flood	S	1	8:14	5.63	8.08	30.58	26.9	2.9	9	-	-	-
B1	20181011	Cloudy	Light	Mid-Flood	S	1	8:15	5.63								
B1	20181011	Cloudy	Light	Mid-Flood	S	1	8:15	5.64								
C1	20181011	Cloudy	Light	Mid-Flood	B	11.5	8:38	5.9	8	30.24	26.8	5.9	6	-	-	-
C1	20181011	Cloudy	Light	Mid-Flood	B	11.5	8:38	5.91	8.06	30.56	26.8	5.31	6	-	-	-
C1	20181011	Cloudy	Light	Mid-Flood	B	11.5	8:38	5.94								
C1	20181011	Cloudy	Light	Mid-Flood	B	11.5	8:39	5.93								
C1	20181011	Cloudy	Light	Mid-Flood	M	6.3	8:39	5.91	8.01	30.81	26.8	2.04	5	-	-	-
C1	20181011	Cloudy	Light	Mid-Flood	M	6.3	8:39	5.9	8.16	30.83	26.8	1.92	5	-	-	-
C1	20181011	Cloudy	Light	Mid-Flood	M	6.3	8:40	5.93								
C1	20181011	Cloudy	Light	Mid-Flood	M	6.3	8:40	5.91								
C1	20181011	Cloudy	Light	Mid-Flood	S	1	8:41	5.85	8.13	30.21	26.9	2.9	4	-	-	-
C1	20181011	Cloudy	Light	Mid-Flood	S	1	8:41	5.85	8.08	30.91	26.9	2.49	6	-	-	-
C1	20181011	Cloudy	Light	Mid-Flood	S	1	8:41	5.87								
C1	20181011	Cloudy	Light	Mid-Flood	S	1	8:42	5.87								
H1	20181011	Cloudy	Light	Mid-Flood	B	7.6	9:03	5.63	8.03	30.85	26.9	4.29	10	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181011	Cloudy	Light	Mid-Flood	B	7.6	9:03	5.65	8.02	30.63	26.9	4.08	11	-	-	-
H1	20181011	Cloudy	Light	Mid-Flood	B	7.6	9:03	5.68								
H1	20181011	Cloudy	Light	Mid-Flood	B	7.6	9:04	5.68								
H1	20181011	Cloudy	Light	Mid-Flood	M	4.3	9:04	5.66	8.12	30.46	26.8	2.48	10	-	-	-
H1	20181011	Cloudy	Light	Mid-Flood	M	4.3	9:04	5.65	8.19	30.92	26.8	2.33	11	-	-	-
H1	20181011	Cloudy	Light	Mid-Flood	M	4.3	9:05	5.67								
H1	20181011	Cloudy	Light	Mid-Flood	M	4.3	9:05	5.66								
H1	20181011	Cloudy	Light	Mid-Flood	S	1	9:06	5.64	8.16	30.8	26.8	2.28	10	-	-	-
H1	20181011	Cloudy	Light	Mid-Flood	S	1	9:06	5.67	8.2	30.51	26.9	2.1	10	-	-	-
H1	20181011	Cloudy	Light	Mid-Flood	S	1	9:06	5.68								
H1	20181011	Cloudy	Light	Mid-Flood	S	1	9:07	5.67								
CR1	20181011	Cloudy	Light	Mid-Flood	B	7.8	9:12	5.9	8.13	30.61	26.9	5.82	6	-	-	-
CR1	20181011	Cloudy	Light	Mid-Flood	B	7.8	9:12	5.92	8.15	30.66	26.8	5.88	7	-	-	-
CR1	20181011	Cloudy	Light	Mid-Flood	B	7.8	9:12	5.93								
CR1	20181011	Cloudy	Light	Mid-Flood	B	7.8	9:13	5.94								
CR1	20181011	Cloudy	Light	Mid-Flood	M	4.4	9:13	5.94	8.06	30.85	26.8	2.9	5	-	-	-
CR1	20181011	Cloudy	Light	Mid-Flood	M	4.4	9:13	5.99	8.2	30.88	26.8	2.67	6	-	-	-
CR1	20181011	Cloudy	Light	Mid-Flood	M	4.4	9:14	5.95								
CR1	20181011	Cloudy	Light	Mid-Flood	M	4.4	9:14	6								
CR1	20181011	Cloudy	Light	Mid-Flood	S	1	9:15	5.97	8.16	30.75	26.9	1.7	6	-	-	-
CR1	20181011	Cloudy	Light	Mid-Flood	S	1	9:15	5.98	8.09	30.26	26.9	1.72	5	-	-	-
CR1	20181011	Cloudy	Light	Mid-Flood	S	1	9:15	5.99								
CR1	20181011	Cloudy	Light	Mid-Flood	S	1	9:16	5.99								
CR2	20181011	Cloudy	Light	Mid-Flood	B	8	9:21	5.7	8	30.78	26.8	4.28	13	-	-	-
CR2	20181011	Cloudy	Light	Mid-Flood	B	8	9:21	5.74	8.06	30.67	26.9	4.19	12	-	-	-
CR2	20181011	Cloudy	Light	Mid-Flood	B	8	9:21	5.74								
CR2	20181011	Cloudy	Light	Mid-Flood	B	8	9:22	5.75								
CR2	20181011	Cloudy	Light	Mid-Flood	M	4.5	9:22	5.7	8.05	30.33	26.8	3.2	12	-	-	-
CR2	20181011	Cloudy	Light	Mid-Flood	M	4.5	9:22	5.74	8	30.35	26.8	3.33	12	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181013	Cloudy	Moderate	Mid-Flood	B	8.3	7:21	6	8.14	31.53	26.3	4.95	12	-	-	-
C2	20181013	Cloudy	Moderate	Mid-Flood	B	8.3	7:21	5.98	8.14	31.5	26.1	4.85	13	-	-	-
C2	20181013	Cloudy	Moderate	Mid-Flood	B	8.3	7:21	6.04								
C2	20181013	Cloudy	Moderate	Mid-Flood	B	8.3	7:22	6.02								
C2	20181013	Cloudy	Moderate	Mid-Flood	M	4.7	7:22	6.02	8.12	31.51	26.1	3.16	11	-	-	-
C2	20181013	Cloudy	Moderate	Mid-Flood	M	4.7	7:22	5.97	8.12	31.5	26.2	3.07	11	-	-	-
C2	20181013	Cloudy	Moderate	Mid-Flood	M	4.7	7:23	6.02								
C2	20181013	Cloudy	Moderate	Mid-Flood	M	4.7	7:23	6.01								
C2	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:24	5.96	8.11	31.52	26.2	3.68	11	-	-	-
C2	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:24	5.96	8.1	31.49	26.1	3.79	10	-	-	-
C2	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:24	5.98								
C2	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:25	5.98								
M1	20181013	Cloudy	Moderate	Mid-Flood	B	8.1	7:55	5.89	8.1	31.47	26.2	4.96	12	-	-	-
M1	20181013	Cloudy	Moderate	Mid-Flood	B	8.1	7:55	5.9	8.12	31.48	26.1	4.86	12	-	-	-
M1	20181013	Cloudy	Moderate	Mid-Flood	B	8.1	7:55	5.93								
M1	20181013	Cloudy	Moderate	Mid-Flood	B	8.1	7:56	5.93								
M1	20181013	Cloudy	Moderate	Mid-Flood	M	4.6	7:56	5.89	8.11	31.54	26.1	3.61	9	-	-	-
M1	20181013	Cloudy	Moderate	Mid-Flood	M	4.6	7:56	5.91	8.13	31.55	26.1	3.65	10	-	-	-
M1	20181013	Cloudy	Moderate	Mid-Flood	M	4.6	7:57	5.94								
M1	20181013	Cloudy	Moderate	Mid-Flood	M	4.6	7:57	5.93								
M1	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:58	5.93	8.1	31.49	26.1	1.87	8	-	-	-
M1	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:58	5.92	8.14	31.45	26.1	1.66	9	-	-	-
M1	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:58	5.96								
M1	20181013	Cloudy	Moderate	Mid-Flood	S	1	7:59	5.96								
F1	20181013	Cloudy	Moderate	Mid-Flood	B	7.9	8:19	6.16	8.11	31.47	26.1	3.15	15	-	-	-
F1	20181013	Cloudy	Moderate	Mid-Flood	B	7.9	8:19	6.19	8.13	31.49	26.1	2.96	15	-	-	-
F1	20181013	Cloudy	Moderate	Mid-Flood	B	7.9	8:19	6.2								
F1	20181013	Cloudy	Moderate	Mid-Flood	B	7.9	8:20	6.19								
F1	20181013	Cloudy	Moderate	Mid-Flood	M	4.5	8:20	6.13	8.14	31.54	26.2	4.06	11	-	-	-

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
F1	20181013	Cloudy	Moderate	Mid-Flood	M	4.5	8:20	6.16	8.1	31.47	26.2	4.18	11	-	-	-
F1	20181013	Cloudy	Moderate	Mid-Flood	M	4.5	8:21	6.18								
F1	20181013	Cloudy	Moderate	Mid-Flood	M	4.5	8:21	6.18								
F1	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:22	6.16	8.13	31.5	26.1	1.27	10	-	-	-
F1	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:22	6.21	8.14	31.45	26.1	1.36	10	-	-	-
F1	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:22	6.2								
F1	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:23	6.24								
B4	20181013	Cloudy	Moderate	Mid-Flood	B	4.7	8:36	5.84	8.11	31.53	26.2	3.78	12	-	-	-
B4	20181013	Cloudy	Moderate	Mid-Flood	B	4.7	8:36	5.86	8.12	31.53	26.2	4.12	12	-	-	-
B4	20181013	Cloudy	Moderate	Mid-Flood	B	4.7	8:36	5.85								
B4	20181013	Cloudy	Moderate	Mid-Flood	B	4.7	8:37	5.88								
B4	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:37	5.82	8.11	31.47	26.1	3.31	12	-	-	-
B4	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:37	5.88	8.1	31.49	26.2	3.24	11	-	-	-
B4	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:38	5.87								
B4	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:38	5.9								
B3	20181013	Cloudy	Moderate	Mid-Flood	B	4.8	8:48	6.06	8.1	31.49	26.2	4.15	8	-	-	-
B3	20181013	Cloudy	Moderate	Mid-Flood	B	4.8	8:48	6.02	8.12	31.5	26.2	3.69	8	-	-	-
B3	20181013	Cloudy	Moderate	Mid-Flood	B	4.8	8:48	6.06								
B3	20181013	Cloudy	Moderate	Mid-Flood	B	4.8	8:49	6.03								
B3	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:49	5.97	8.14	31.5	26.1	3.21	7	-	-	-
B3	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:49	5.96	8.12	31.55	26.1	2.86	8	-	-	-
B3	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:50	6								
B3	20181013	Cloudy	Moderate	Mid-Flood	S	1	8:50	5.98								
B2	20181013	Cloudy	Moderate	Mid-Flood	B	4.6	9:12	5.83	8.1	31.53	26.2	4.75	8	-	-	-
B2	20181013	Cloudy	Moderate	Mid-Flood	B	4.6	9:12	5.85	8.12	31.45	26.2	4.75	7	-	-	-
B2	20181013	Cloudy	Moderate	Mid-Flood	B	4.6	9:12	5.84								
B2	20181013	Cloudy	Moderate	Mid-Flood	B	4.6	9:13	5.86								
B2	20181013	Cloudy	Moderate	Mid-Flood	S	1	9:13	5.85	8.1	31.47	26.1	2.68	7	-	-	-
B2	20181013	Cloudy	Moderate	Mid-Flood	S	1	9:13	5.83	8.14	31.47	26.1	2.92	7	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181013	Sunny	Moderate	Mid-Ebb	B	10.9	13:20	5.85	8.14	31.45	26.1	5.26	8	-	-	-
C1	20181013	Sunny	Moderate	Mid-Ebb	B	10.9	13:20	5.83	8.14	31.48	26.2	5.05	8	-	-	-
C1	20181013	Sunny	Moderate	Mid-Ebb	B	10.9	13:20	5.86								
C1	20181013	Sunny	Moderate	Mid-Ebb	B	10.9	13:21	5.86								
C1	20181013	Sunny	Moderate	Mid-Ebb	M	6	13:21	5.84	8.14	31.55	26.2	4	6	-	-	-
C1	20181013	Sunny	Moderate	Mid-Ebb	M	6	13:21	5.82	8.13	31.47	26.2	4.32	6	-	-	-
C1	20181013	Sunny	Moderate	Mid-Ebb	M	6	13:22	5.86								
C1	20181013	Sunny	Moderate	Mid-Ebb	M	6	13:22	5.86								
C1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:23	5.9	8.12	31.52	26.3	3.14	3	-	-	-
C1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:23	5.84	8.1	31.46	26.2	2.98	4	-	-	-
C1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:23	5.9								
C1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:24	5.87								
B1	20181013	Sunny	Moderate	Mid-Ebb	B	4.3	13:48	5.94	8.14	31.53	26.2	4.23	9	-	-	-
B1	20181013	Sunny	Moderate	Mid-Ebb	B	4.3	13:48	5.97	8.1	31.49	26.1	4.65	8	-	-	-
B1	20181013	Sunny	Moderate	Mid-Ebb	B	4.3	13:48	5.99								
B1	20181013	Sunny	Moderate	Mid-Ebb	B	4.3	13:49	6								
B1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:49	5.97	8.14	31.46	26.1	3.1	4	-	-	-
B1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:49	5.96	8.11	31.46	26.1	3.47	6	-	-	-
B1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:50	6								
B1	20181013	Sunny	Moderate	Mid-Ebb	S	1	13:50	6.01								
B2	20181013	Sunny	Moderate	Mid-Ebb	B	4.4	14:02	5.89	8.12	31.5	26.1	4.13	11	-	-	-
B2	20181013	Sunny	Moderate	Mid-Ebb	B	4.4	14:02	5.87	8.12	31.51	26.1	4.3	10	-	-	-
B2	20181013	Sunny	Moderate	Mid-Ebb	B	4.4	14:02	5.9								
B2	20181013	Sunny	Moderate	Mid-Ebb	B	4.4	14:03	5.92								
B2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:03	5.89	8.14	31.45	26.2	3.08	6	-	-	-
B2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:03	5.95	8.14	31.47	26.1	2.74	7	-	-	-
B2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:04	5.93								
B2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:04	5.95								
H1	20181013	Sunny	Moderate	Mid-Ebb	B	7.7	14:33	5.94	8.14	31.45	26.2	4.17	7	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181013	Sunny	Moderate	Mid-Ebb	B	7.7	14:33	5.98	8.13	31.47	26.2	3.96	7	-	-	-
H1	20181013	Sunny	Moderate	Mid-Ebb	B	7.7	14:33	5.97								
H1	20181013	Sunny	Moderate	Mid-Ebb	B	7.7	14:34	5.99								
H1	20181013	Sunny	Moderate	Mid-Ebb	M	4.4	14:34	5.99	8.13	31.54	26.1	4.32	6	-	-	-
H1	20181013	Sunny	Moderate	Mid-Ebb	M	4.4	14:34	5.98	8.11	31.46	26.1	3.76	5	-	-	-
H1	20181013	Sunny	Moderate	Mid-Ebb	M	4.4	14:35	6.02								
H1	20181013	Sunny	Moderate	Mid-Ebb	M	4.4	14:35	6								
H1	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:36	6	8.14	31.45	26.2	3.55	6	-	-	-
H1	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:36	6.01	8.14	31.5	26.1	3.69	5	-	-	-
H1	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:36	6.02								
H1	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:37	6.03								
CR2	20181013	Sunny	Moderate	Mid-Ebb	B	7.6	14:53	5.81	8.1	31.54	26.2	4.39	14	-	-	-
CR2	20181013	Sunny	Moderate	Mid-Ebb	B	7.6	14:53	5.78	8.11	31.45	26.3	4.21	14	-	-	-
CR2	20181013	Sunny	Moderate	Mid-Ebb	B	7.6	14:53	5.82								
CR2	20181013	Sunny	Moderate	Mid-Ebb	B	7.6	14:54	5.82								
CR2	20181013	Sunny	Moderate	Mid-Ebb	M	4.3	14:54	5.79	8.1	31.46	26.1	3.9	9	-	-	-
CR2	20181013	Sunny	Moderate	Mid-Ebb	M	4.3	14:54	5.82	8.11	31.49	26.1	3.94	10	-	-	-
CR2	20181013	Sunny	Moderate	Mid-Ebb	M	4.3	14:55	5.84								
CR2	20181013	Sunny	Moderate	Mid-Ebb	M	4.3	14:55	5.83								
CR2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:56	5.83	8.13	31.54	26.1	1.47	8	-	-	-
CR2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:56	5.8	8.1	31.53	26.1	1.38	9	-	-	-
CR2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:56	5.83								
CR2	20181013	Sunny	Moderate	Mid-Ebb	S	1	14:57	5.82								
CR1	20181013	Sunny	Moderate	Mid-Ebb	B	7.8	15:10	5.99	8.13	31.52	26.1	4.54	7	-	-	-
CR1	20181013	Sunny	Moderate	Mid-Ebb	B	7.8	15:10	5.96	8.1	31.52	26.2	4.54	8	-	-	-
CR1	20181013	Sunny	Moderate	Mid-Ebb	B	7.8	15:10	6								
CR1	20181013	Sunny	Moderate	Mid-Ebb	B	7.8	15:11	6.01								
CR1	20181013	Sunny	Moderate	Mid-Ebb	M	4.4	15:11	6.02	8.13	31.55	26.1	4.19	6	-	-	-
CR1	20181013	Sunny	Moderate	Mid-Ebb	M	4.4	15:11	6	8.11	31.49	26.2	3.69	7	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181016	Cloudy	Calm	Mid-Ebb	B	11.4	3:04	6.59	8.12	30.75	26.1	4.11	4	-	-	-
C1	20181016	Cloudy	Calm	Mid-Ebb	B	11.4	3:04	6.63	8.08	30.72	26.1	4.12	3	-	-	-
C1	20181016	Cloudy	Calm	Mid-Ebb	B	11.4	3:04	6.61								
C1	20181016	Cloudy	Calm	Mid-Ebb	B	11.4	3:05	6.64								
C1	20181016	Cloudy	Calm	Mid-Ebb	M	6.2	3:05	6.58	8.13	30.74	26.2	3.9	5	-	-	-
C1	20181016	Cloudy	Calm	Mid-Ebb	M	6.2	3:05	6.6	8.11	30.72	26.2	3.89	4	-	-	-
C1	20181016	Cloudy	Calm	Mid-Ebb	M	6.2	3:06	6.62								
C1	20181016	Cloudy	Calm	Mid-Ebb	M	6.2	3:06	6.63								
C1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:07	6.62	8.14	30.72	26.1	2.98	9	-	-	-
C1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:07	6.58	8.02	30.76	26	2.95	9	-	-	-
C1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:07	6.64								
C1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:08	6.62								
B1	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	3:24	6.65	8.07	30.77	26.2	5.38	6	-	-	-
B1	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	3:24	6.64	8.12	30.8	26.2	5.39	6	-	-	-
B1	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	3:24	6.65								
B1	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	3:25	6.67								
B1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:25	6.66	8.12	30.72	26	3.91	7	-	-	-
B1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:25	6.71	8.02	30.77	26.1	3.93	7	-	-	-
B1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:26	6.7								
B1	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:26	6.72								
B2	20181016	Cloudy	Calm	Mid-Ebb	B	4.5	3:38	6.6	8.01	30.75	26	5.89	7	-	-	-
B2	20181016	Cloudy	Calm	Mid-Ebb	B	4.5	3:38	6.64	8.08	30.8	26.1	5.89	8	-	-	-
B2	20181016	Cloudy	Calm	Mid-Ebb	B	4.5	3:38	6.64								
B2	20181016	Cloudy	Calm	Mid-Ebb	B	4.5	3:39	6.67								
B2	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:39	6.68	8.12	30.77	26.2	3.13	4	-	-	-
B2	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:39	6.69	8.1	30.8	26.2	3.12	4	-	-	-
B2	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:40	6.69								
B2	20181016	Cloudy	Calm	Mid-Ebb	S	1	3:40	6.73								
H1	20181016	Cloudy	Calm	Mid-Ebb	B	8	3:58	6.59	8.09	30.79	26	5.01	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181016	Cloudy	Calm	Mid-Ebb	B	8	3:58	6.58	8.15	30.72	26.2	5.02	6	-	-	-
H1	20181016	Cloudy	Calm	Mid-Ebb	B	8	3:58	6.61								
H1	20181016	Cloudy	Calm	Mid-Ebb	B	8	3:59	6.62								
H1	20181016	Cloudy	Calm	Mid-Ebb	M	4.5	3:59	6.59	8.09	30.8	26	4	6	-	-	-
H1	20181016	Cloudy	Calm	Mid-Ebb	M	4.5	3:59	6.6	8.13	30.72	26	4.02	5	-	-	-
H1	20181016	Cloudy	Calm	Mid-Ebb	M	4.5	4:00	6.64								
H1	20181016	Cloudy	Calm	Mid-Ebb	M	4.5	4:00	6.61								
H1	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:01	6.6	8.02	30.79	26.1	1.81	8	-	-	-
H1	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:01	6.6	8.13	30.76	26	1.84	7	-	-	-
H1	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:01	6.64								
H1	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:02	6.63								
B3	20181016	Cloudy	Calm	Mid-Ebb	B	4.2	4:18	6.89	8.06	30.71	26.1	5.69	6	-	-	-
B3	20181016	Cloudy	Calm	Mid-Ebb	B	4.2	4:18	6.92	8.01	30.72	26.2	5.67	6	-	-	-
B3	20181016	Cloudy	Calm	Mid-Ebb	B	4.2	4:18	6.93								
B3	20181016	Cloudy	Calm	Mid-Ebb	B	4.2	4:19	6.94								
B3	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:19	6.95	8.11	30.76	26.1	2.55	8	-	-	-
B3	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:19	6.9	8.03	30.8	26.1	2.55	7	-	-	-
B3	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:20	6.95								
B3	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:20	6.91								
B4	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	4:29	6.7	8.05	30.79	26.2	4.33	6	-	-	-
B4	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	4:29	6.74	8.05	30.71	26.1	4.3	6	-	-	-
B4	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	4:29	6.74								
B4	20181016	Cloudy	Calm	Mid-Ebb	B	4.3	4:30	6.77								
B4	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:30	6.73	8.03	30.72	26.3	2.02	6	-	-	-
B4	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:30	6.78	8.14	30.77	26.2	2.03	7	-	-	-
B4	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:31	6.76								
B4	20181016	Cloudy	Calm	Mid-Ebb	S	1	4:31	6.8								
F1	20181016	Cloudy	Calm	Mid-Ebb	B	8.1	4:56	6.5	8.12	30.71	26.1	4.04	5	-	-	-
F1	20181016	Cloudy	Calm	Mid-Ebb	B	8.1	4:56	6.47	8.08	30.75	26.1	4.03	5	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181016	Cloudy	Light	Mid-Flood	B	9.4	10:40	6.75	8.05	30.8	26.1	5.54	4	-	-	-
C2	20181016	Cloudy	Light	Mid-Flood	B	9.4	10:40	6.81	8.08	30.79	26.2	5.55	5	-	-	-
C2	20181016	Cloudy	Light	Mid-Flood	B	9.4	10:40	6.78								
C2	20181016	Cloudy	Light	Mid-Flood	B	9.4	10:41	6.83								
C2	20181016	Cloudy	Light	Mid-Flood	M	5.2	10:41	6.81	8.09	30.78	26.2	4.52	5	-	-	-
C2	20181016	Cloudy	Light	Mid-Flood	M	5.2	10:41	6.77	8.02	30.8	26.2	4.53	4	-	-	-
C2	20181016	Cloudy	Light	Mid-Flood	M	5.2	10:42	6.82								
C2	20181016	Cloudy	Light	Mid-Flood	M	5.2	10:42	6.8								
C2	20181016	Cloudy	Light	Mid-Flood	S	1	10:43	6.77	8.02	30.73	26.1	1.3	7	-	-	-
C2	20181016	Cloudy	Light	Mid-Flood	S	1	10:43	6.77	8.05	30.78	26.2	1.34	8	-	-	-
C2	20181016	Cloudy	Light	Mid-Flood	S	1	10:43	6.78								
C2	20181016	Cloudy	Light	Mid-Flood	S	1	10:44	6.79								
CR1	20181016	Cloudy	Light	Mid-Flood	B	8.5	11:04	6.84	8.14	30.8	26.2	4.31	5	-	-	-
CR1	20181016	Cloudy	Light	Mid-Flood	B	8.5	11:04	6.85	8.14	30.79	26.1	4.3	5	-	-	-
CR1	20181016	Cloudy	Light	Mid-Flood	B	8.5	11:04	6.89								
CR1	20181016	Cloudy	Light	Mid-Flood	B	8.5	11:05	6.87								
CR1	20181016	Cloudy	Light	Mid-Flood	M	4.8	11:05	6.86	8.11	30.8	26.2	3.32	8	-	-	-
CR1	20181016	Cloudy	Light	Mid-Flood	M	4.8	11:05	6.85	8.09	30.73	26.1	3.32	8	-	-	-
CR1	20181016	Cloudy	Light	Mid-Flood	M	4.8	11:06	6.87								
CR1	20181016	Cloudy	Light	Mid-Flood	M	4.8	11:06	6.88								
CR1	20181016	Cloudy	Light	Mid-Flood	S	1	11:07	6.89	8.06	30.76	26.2	1.54	10	-	-	-
CR1	20181016	Cloudy	Light	Mid-Flood	S	1	11:07	6.89	8.11	30.75	26.2	1.57	9	-	-	-
CR1	20181016	Cloudy	Light	Mid-Flood	S	1	11:07	6.93								
CR1	20181016	Cloudy	Light	Mid-Flood	S	1	11:08	6.93								
CR2	20181016	Cloudy	Light	Mid-Flood	B	8.3	11:14	6.7	8.09	30.75	26.2	5.38	7	-	-	-
CR2	20181016	Cloudy	Light	Mid-Flood	B	8.3	11:14	6.67	8.1	30.75	26	5.4	7	-	-	-
CR2	20181016	Cloudy	Light	Mid-Flood	B	8.3	11:14	6.72								
CR2	20181016	Cloudy	Light	Mid-Flood	B	8.3	11:15	6.7								
CR2	20181016	Cloudy	Light	Mid-Flood	M	4.7	11:15	6.66	8.08	30.77	26.2	4.43	5	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181016	Cloudy	Light	Mid-Flood	M	4.7	11:15	6.67	8.06	30.72	26.3	4.39	5	-	-	-
CR2	20181016	Cloudy	Light	Mid-Flood	M	4.7	11:16	6.7								
CR2	20181016	Cloudy	Light	Mid-Flood	M	4.7	11:16	6.69								
CR2	20181016	Cloudy	Light	Mid-Flood	S	1	11:17	6.67	8.1	30.72	26.2	3.33	4	-	-	-
CR2	20181016	Cloudy	Light	Mid-Flood	S	1	11:17	6.64	8.11	30.77	26.2	3.29	5	-	-	-
CR2	20181016	Cloudy	Light	Mid-Flood	S	1	11:17	6.68								
CR2	20181016	Cloudy	Light	Mid-Flood	S	1	11:18	6.68								
C1	20181016	Cloudy	Light	Mid-Flood	B	11.8	11:38	6.98	8.1	30.73	26.2	5.24	10	-	-	-
C1	20181016	Cloudy	Light	Mid-Flood	B	11.8	11:38	6.99	8.01	30.75	26.1	5.23	11	-	-	-
C1	20181016	Cloudy	Light	Mid-Flood	B	11.8	11:38	6.98								
C1	20181016	Cloudy	Light	Mid-Flood	B	11.8	11:39	7								
C1	20181016	Cloudy	Light	Mid-Flood	M	6.4	11:39	6.95	8.15	30.74	26.2	4.38	9	-	-	-
C1	20181016	Cloudy	Light	Mid-Flood	M	6.4	11:39	6.96	8.05	30.75	26	4.39	9	-	-	-
C1	20181016	Cloudy	Light	Mid-Flood	M	6.4	11:40	7								
C1	20181016	Cloudy	Light	Mid-Flood	M	6.4	11:40	6.98								
C1	20181016	Cloudy	Light	Mid-Flood	S	1	11:41	6.99	8.08	30.77	26.3	3.27	9	-	-	-
C1	20181016	Cloudy	Light	Mid-Flood	S	1	11:41	6.98	8.03	30.79	26.2	3.29	9	-	-	-
C1	20181016	Cloudy	Light	Mid-Flood	S	1	11:41	6.99								
C1	20181016	Cloudy	Light	Mid-Flood	S	1	11:42	6.99								
B1	20181016	Cloudy	Light	Mid-Flood	B	4.8	12:02	6.79	8.15	30.73	26.2	4.89	6	-	-	-
B1	20181016	Cloudy	Light	Mid-Flood	B	4.8	12:02	6.73	8.1	30.8	26.2	4.92	6	-	-	-
B1	20181016	Cloudy	Light	Mid-Flood	B	4.8	12:02	6.8								
B1	20181016	Cloudy	Light	Mid-Flood	B	4.8	12:03	6.77								
B1	20181016	Cloudy	Light	Mid-Flood	S	1	12:03	6.71	8.14	30.75	26	1.94	6	-	-	-
B1	20181016	Cloudy	Light	Mid-Flood	S	1	12:03	6.68	8.04	30.8	26.2	1.96	6	-	-	-
B1	20181016	Cloudy	Light	Mid-Flood	S	1	12:04	6.75								
B1	20181016	Cloudy	Light	Mid-Flood	S	1	12:04	6.71								
B2	20181016	Cloudy	Light	Mid-Flood	B	4.6	12:17	6.6	8.11	30.74	26.1	5.6	7	-	-	-
B2	20181016	Cloudy	Light	Mid-Flood	B	4.6	12:17	6.55	8.12	30.73	26	5.59	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181018	Cloudy	Moderate	Mid-Ebb	B	11.2	5:58	7.25	8.14	31.04	26.4	4.5	5	-	-	-
C1	20181018	Cloudy	Moderate	Mid-Ebb	B	11.2	5:58	7.25	8.05	31.03	26.5	4.5	5	-	-	-
C1	20181018	Cloudy	Moderate	Mid-Ebb	M	6.1	5:58	7.27	8.15	31.09	26.3	4.99	4	-	-	-
C1	20181018	Cloudy	Moderate	Mid-Ebb	M	6.1	5:59	7.23	8.07	31.1	26.3	4.98	5	-	-	-
C1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	5:59	7.22	8.06	31.02	26.4	1.09	5	-	-	-
C1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	5:59	7.21	8.03	31.07	26.3	1.08	5	-	-	-
B1	20181018	Cloudy	Moderate	Mid-Ebb	B	4.4	6:29	7.21	8.03	31.09	26.3	5.88	9	-	-	-
B1	20181018	Cloudy	Moderate	Mid-Ebb	B	4.4	6:29	7.19	8.07	31.1	26.3	5.89	9	-	-	-
B1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	6:30	7.18	8.08	31.03	26.3	3.21	7	-	-	-
B1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	6:30	7.2	8.09	31.06	26.3	3.21	8	-	-	-
B2	20181018	Cloudy	Moderate	Mid-Ebb	B	4.2	6:47	7.24	8.15	31.07	26.5	5.39	10	-	-	-
B2	20181018	Cloudy	Moderate	Mid-Ebb	B	4.2	6:48	7.23	8.07	31.09	26.4	5.38	9	-	-	-
B2	20181018	Cloudy	Moderate	Mid-Ebb	S	1	6:48	7.22	8.07	31.09	26.3	1.84	9	-	-	-
B2	20181018	Cloudy	Moderate	Mid-Ebb	S	1	6:48	7.22	8.09	31.05	26.4	1.87	9	-	-	-
H1	20181018	Cloudy	Moderate	Mid-Ebb	B	7.8	7:13	7.4	8.13	31.01	26.5	5.5	4	-	-	-
H1	20181018	Cloudy	Moderate	Mid-Ebb	B	7.8	7:13	7.4	8.1	31.04	26.3	5.47	4	-	-	-
H1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.4	7:14	7.41	8.13	31.01	26.4	4.13	5	-	-	-
H1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.4	7:14	7.39	8.08	31.03	26.5	4.13	5	-	-	-
H1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	7:14	7.4	8.02	31.03	26.4	2.82	5	-	-	-
H1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	7:15	7.38	8.15	31.07	26.3	2.8	6	-	-	-
B3	20181018	Cloudy	Moderate	Mid-Ebb	B	4.4	7:31	7.42	8.04	31.03	26.4	5.18	7	-	-	-
B3	20181018	Cloudy	Moderate	Mid-Ebb	B	4.4	7:32	7.4	8.02	31.1	26.4	5.19	6	-	-	-
B3	20181018	Cloudy	Moderate	Mid-Ebb	S	1	7:32	7.36	8.04	31.01	26.5	1.15	9	-	-	-
B3	20181018	Cloudy	Moderate	Mid-Ebb	S	1	7:32	7.35	8.01	31.06	26.6	1.16	8	-	-	-
B4	20181018	Cloudy	Moderate	Mid-Ebb	B	4.5	7:42	7.3	8.08	31.09	26.4	5.75	6	-	-	-
B4	20181018	Cloudy	Moderate	Mid-Ebb	B	4.5	7:42	7.3	8.05	31.02	26.3	5.79	5	-	-	-
B4	20181018	Cloudy	Moderate	Mid-Ebb	S	1	7:42	7.29	8.06	31.02	26.5	1.22	5	-	-	-
B4	20181018	Cloudy	Moderate	Mid-Ebb	S	1	7:43	7.3	8.07	31.06	26.4	1.21	4	-	-	-
F1	20181018	Cloudy	Moderate	Mid-Ebb	B	8	8:11	7.25	8.1	31.1	26.5	5.94	8	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
F1	20181018	Cloudy	Moderate	Mid-Ebb	B	8	8:12	7.27	8.07	31.06	26.4	5.95	8	-	-	-
F1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.5	8:12	7.26	8.14	31.03	26.3	3.76	8	-	-	-
F1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.5	8:12	7.24	8.12	31.08	26.4	3.74	8	-	-	-
F1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	8:13	7.23	8.12	31.07	26.3	3.97	7	-	-	-
F1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	8:13	7.23	8.03	31.05	26.5	3.95	7	-	-	-
M1	20181018	Cloudy	Moderate	Mid-Ebb	B	7.9	8:36	7.39	8.01	31.1	26.5	5.63	7	-	-	-
M1	20181018	Cloudy	Moderate	Mid-Ebb	B	7.9	8:36	7.38	8.13	31.06	26.3	5.62	6	-	-	-
M1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.5	8:36	7.37	8.03	31.04	26.4	3.91	8	-	-	-
M1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.5	8:37	7.34	8.01	31.05	26.3	3.91	7	-	-	-
M1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	8:37	7.32	8.04	31.04	26.6	1.77	5	-	-	-
M1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	8:37	7.29	8.02	31.05	26.6	1.78	5	-	-	-
C2	20181018	Cloudy	Moderate	Mid-Ebb	B	8.8	9:05	7.41	8.01	31.06	26.4	4.42	4	-	-	-
C2	20181018	Cloudy	Moderate	Mid-Ebb	B	8.8	9:05	7.4	8.05	31.03	26.4	4.44	4	-	-	-
C2	20181018	Cloudy	Moderate	Mid-Ebb	M	4.9	9:06	7.41	8.12	31.01	26.4	3.72	5	-	-	-
C2	20181018	Cloudy	Moderate	Mid-Ebb	M	4.9	9:06	7.4	8.09	31.07	26.3	3.71	5	-	-	-
C2	20181018	Cloudy	Moderate	Mid-Ebb	S	1	9:06	7.39	8.09	31.02	26.4	3.95	4	-	-	-
C2	20181018	Cloudy	Moderate	Mid-Ebb	S	1	9:07	7.37	8.07	31.1	26.5	3.95	3	-	-	-
CR1	20181018	Cloudy	Moderate	Mid-Ebb	B	7.8	9:27	7.45	8.01	31.06	26.5	5.3	5	-	-	-
CR1	20181018	Cloudy	Moderate	Mid-Ebb	B	7.8	9:28	7.46	8.12	31.08	26.4	5.31	4	-	-	-
CR1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.4	9:28	7.45	8.07	31.07	26.6	3.2	4	-	-	-
CR1	20181018	Cloudy	Moderate	Mid-Ebb	M	4.4	9:28	7.49	8.05	31.05	26.4	3.22	4	-	-	-
CR1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	9:29	7.49	8.09	31.1	26.6	1.85	4	-	-	-
CR1	20181018	Cloudy	Moderate	Mid-Ebb	S	1	9:29	7.52	8.11	31.04	26.5	1.81	4	-	-	-
CR2	20181018	Cloudy	Moderate	Mid-Ebb	B	7.9	9:47	7.22	8.15	31.04	26.3	5.05	10	-	-	-
CR2	20181018	Cloudy	Moderate	Mid-Ebb	B	7.9	9:48	7.21	8.14	31.05	26.5	5.06	11	-	-	-
CR2	20181018	Cloudy	Moderate	Mid-Ebb	M	4	9:48	7.23	8.08	31.03	26.4	4.3	9	-	-	-
CR2	20181018	Cloudy	Moderate	Mid-Ebb	M	4	9:49	7.25	8.01	31.04	26.5	4.29	10	-	-	-
CR2	20181018	Cloudy	Moderate	Mid-Ebb	S	1	9:49	7.25	8.14	31.05	26.4	1.82	9	-	-	-
CR2	20181018	Cloudy	Moderate	Mid-Ebb	S	1	9:49	7.26	8.15	31.1	26.4	1.82	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181018	Rainy	Moderate	Mid-Flood	B	9.2	14:16	7.5	8.03	31.08	26.5	4.02	8	-	-	-
C2	20181018	Rainy	Moderate	Mid-Flood	B	9.2	14:16	7.52	8.1	31.09	26.4	3.98	7	-	-	-
C2	20181018	Rainy	Moderate	Mid-Flood	M	5.1	14:17	7.48	8.14	31.03	26.5	3.53	6	-	-	-
C2	20181018	Rainy	Moderate	Mid-Flood	M	5.1	14:17	7.47	8.14	31.01	26.4	3.55	6	-	-	-
C2	20181018	Rainy	Moderate	Mid-Flood	S	1	14:17	7.5	8.03	31.02	26.3	1.43	7	-	-	-
C2	20181018	Rainy	Moderate	Mid-Flood	S	1	14:18	7.48	8.02	31.06	26.4	1.42	7	-	-	-
CR1	20181018	Rainy	Moderate	Mid-Flood	B	8.6	14:37	7.28	8.08	31.1	26.5	5.88	5	-	-	-
CR1	20181018	Rainy	Moderate	Mid-Flood	B	8.6	14:37	7.31	8.12	31.01	26.5	5.85	6	-	-	-
CR1	20181018	Rainy	Moderate	Mid-Flood	M	4.8	14:38	7.28	8.05	31.02	26.5	4.77	7	-	-	-
CR1	20181018	Rainy	Moderate	Mid-Flood	M	4.8	14:38	7.3	8.02	31.07	26.5	4.81	7	-	-	-
CR1	20181018	Rainy	Moderate	Mid-Flood	S	1	14:39	7.28	8.02	31.09	26.5	2.55	11	-	-	-
CR1	20181018	Rainy	Moderate	Mid-Flood	S	1	14:39	7.26	8.1	31.01	26.4	2.59	11	-	-	-
CR2	20181018	Rainy	Moderate	Mid-Flood	B	8.6	14:57	7.34	8.08	31.08	26.4	4.88	10	-	-	-
CR2	20181018	Rainy	Moderate	Mid-Flood	B	8.6	14:58	7.34	8.1	31.02	26.4	4.88	10	-	-	-
CR2	20181018	Rainy	Moderate	Mid-Flood	M	4.8	14:58	7.36	8.11	31.06	26.4	3.66	8	-	-	-
CR2	20181018	Rainy	Moderate	Mid-Flood	M	4.8	14:58	7.39	8.03	31.05	26.4	3.65	9	-	-	-
CR2	20181018	Rainy	Moderate	Mid-Flood	S	1	14:59	7.35	8.06	31.07	26.4	3.5	7	-	-	-
CR2	20181018	Rainy	Moderate	Mid-Flood	S	1	14:59	7.31	8.07	31.09	26.3	3.49	6	-	-	-
C1	20181018	Rainy	Moderate	Mid-Flood	B	11.7	15:24	7.2	8.08	31.04	26.4	4.22	9	-	-	-
C1	20181018	Rainy	Moderate	Mid-Flood	B	11.7	15:24	7.16	8.13	31.02	26.4	4.22	8	-	-	-
C1	20181018	Rainy	Moderate	Mid-Flood	M	6.4	15:24	7.14	8.03	31.02	26.4	3.19	8	-	-	-
C1	20181018	Rainy	Moderate	Mid-Flood	M	6.4	15:25	7.16	8.14	31.09	26.6	3.18	8	-	-	-
C1	20181018	Rainy	Moderate	Mid-Flood	S	1	15:25	7.15	8.06	31.03	26.4	2.19	6	-	-	-
C1	20181018	Rainy	Moderate	Mid-Flood	S	1	15:26	7.15	8.08	31.08	26.3	2.17	5	-	-	-
B1	20181018	Rainy	Moderate	Mid-Flood	B	4.7	15:51	7.24	8.11	31.02	26.3	4.75	5	-	-	-
B1	20181018	Rainy	Moderate	Mid-Flood	B	4.7	15:51	7.23	8.07	31.05	26.5	4.75	5	-	-	-
B1	20181018	Rainy	Moderate	Mid-Flood	S	1	15:52	7.27	8.08	31.02	26.5	1.31	4	-	-	-
B1	20181018	Rainy	Moderate	Mid-Flood	S	1	15:52	7.27	8.09	31.1	26.4	1.31	3	-	-	-
B2	20181018	Rainy	Moderate	Mid-Flood	B	4.8	16:05	7.3	8.05	31.02	26.5	4.1	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181018	Rainy	Moderate	Mid-Flood	B	4.8	16:06	7.31	8.1	31.05	26.3	4.13	4	-	-	-
B2	20181018	Rainy	Moderate	Mid-Flood	S	1	16:06	7.32	8.11	31.01	26.5	1.57	5	-	-	-
B2	20181018	Rainy	Moderate	Mid-Flood	S	1	16:07	7.3	8.08	31.09	26.4	1.57	5	-	-	-
H1	20181018	Rainy	Moderate	Mid-Flood	B	8.2	16:27	7.31	8.11	31.1	26.4	4.49	5	-	-	-
H1	20181018	Rainy	Moderate	Mid-Flood	B	8.2	16:27	7.33	8.07	31.06	26.4	4.5	5	-	-	-
H1	20181018	Rainy	Moderate	Mid-Flood	M	4.6	16:28	7.34	8.15	31.02	26.4	4.94	4	-	-	-
H1	20181018	Rainy	Moderate	Mid-Flood	M	4.6	16:28	7.32	8.02	31.1	26.3	4.93	6	-	-	-
H1	20181018	Rainy	Moderate	Mid-Flood	S	1	16:29	7.34	8.15	31.07	26.5	1.06	4	-	-	-
H1	20181018	Rainy	Moderate	Mid-Flood	S	1	16:29	7.33	8.03	31.01	26.5	1.06	4	-	-	-
B3	20181018	Rainy	Moderate	Mid-Flood	B	4.6	16:45	7.31	8.14	31.1	26.5	5.11	3	-	-	-
B3	20181018	Rainy	Moderate	Mid-Flood	B	4.6	16:46	7.31	8.06	31.03	26.4	5.12	3	-	-	-
B3	20181018	Rainy	Moderate	Mid-Flood	S	1	16:46	7.28	8.05	31.07	26.5	1.3	2	-	-	-
B3	20181018	Rainy	Moderate	Mid-Flood	S	1	16:46	7.3	8.12	31.05	26.5	1.31	2	-	-	-
B4	20181018	Rainy	Moderate	Mid-Flood	B	4.5	16:52	7.39	8.15	31.01	26.3	5.72	2	-	-	-
B4	20181018	Rainy	Moderate	Mid-Flood	B	4.5	16:52	7.35	8.06	31.05	26.3	5.68	2	-	-	-
B4	20181018	Rainy	Moderate	Mid-Flood	S	1	16:53	7.36	8.14	31.03	26.6	1.54	4	-	-	-
B4	20181018	Rainy	Moderate	Mid-Flood	S	1	16:53	7.36	8.06	31.06	26.5	1.51	4	-	-	-
M1	20181018	Rainy	Moderate	Mid-Flood	B	8.3	17:18	7.5	8.15	31.05	26.5	4.48	10	-	-	-
M1	20181018	Rainy	Moderate	Mid-Flood	B	8.3	17:19	7.5	8.09	31.03	26.3	4.48	10	-	-	-
M1	20181018	Rainy	Moderate	Mid-Flood	M	4.7	17:19	7.51	8.04	31.07	26.4	4.36	8	-	-	-
M1	20181018	Rainy	Moderate	Mid-Flood	M	4.7	17:20	7.54	8.09	31.01	26.3	4.33	8	-	-	-
M1	20181018	Rainy	Moderate	Mid-Flood	S	1	17:20	7.56	8.15	31.09	26.5	3.35	4	-	-	-
M1	20181018	Rainy	Moderate	Mid-Flood	S	1	17:20	7.54	8.14	31.07	26.5	3.35	3	-	-	-
F1	20181018	Rainy	Moderate	Mid-Flood	B	8.3	17:44	7.32	8.07	31.08	26.4	4.53	5	-	-	-
F1	20181018	Rainy	Moderate	Mid-Flood	B	8.3	17:44	7.32	8.12	31.04	26.3	4.54	5	-	-	-
F1	20181018	Rainy	Moderate	Mid-Flood	M	4.7	17:44	7.29	8.12	31.1	26.4	3.65	4	-	-	-
F1	20181018	Rainy	Moderate	Mid-Flood	M	4.7	17:45	7.25	8.06	31.08	26.5	3.65	5	-	-	-
F1	20181018	Rainy	Moderate	Mid-Flood	S	1	17:45	7.27	8.05	31.09	26.5	2.31	6	-	-	-
F1	20181018	Rainy	Moderate	Mid-Flood	S	1	17:46	7.24	8.01	31.01	26.3	2.32	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181021	Cloudy	Moderate	Mid-Ebb	B	11.1	8:36	7.67	8.08	30.17	25.8	4.08	<2	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Ebb	B	11.1	8:36	7.66	8.13	30.2	25.9	4.06	2	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Ebb	M	6.1	8:36	7.66	8.03	30.16	25.9	2.54	5	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Ebb	M	6.1	8:37	7.65	8.11	30.17	25.9	2.55	5	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	8:37	7.64	8.15	30.2	25.9	1.46	3	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	8:37	7.62	8.07	30.16	25.9	1.47	3	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Ebb	B	4.4	9:06	7.7	8.13	30.2	25.9	4.76	5	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Ebb	B	4.4	9:06	7.71	8.07	30.15	25.9	4.78	6	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:07	7.72	8.06	30.15	25.9	2.82	3	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:07	7.69	8.11	30.18	25.9	2.81	4	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Ebb	B	4.3	9:15	7.41	8.15	30.18	25.9	4.32	3	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Ebb	B	4.3	9:16	7.45	8.12	30.15	25.8	4.28	4	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:16	7.42	8.1	30.17	25.8	1.3	4	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:16	7.41	8.09	30.17	25.8	1.28	5	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Ebb	B	7.8	9:37	7.37	8.07	30.18	25.8	5.04	<2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Ebb	B	7.8	9:37	7.36	8.1	30.19	25.8	5.03	<2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.4	9:38	7.37	8.08	30.14	25.9	2.68	2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.4	9:38	7.4	8.09	30.2	25.9	2.71	3	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:38	7.36	8.06	30.13	25.8	2.28	<2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:39	7.34	8.14	30.15	25.9	2.27	<2	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Ebb	B	4.4	9:56	7.58	8.13	30.17	25.9	5.4	5	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Ebb	B	4.4	9:57	7.59	8.07	30.17	25.9	5.39	5	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:57	7.6	8.02	30.2	25.8	2.12	<2	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Ebb	S	1	9:57	7.6	8.15	30.11	25.8	2.14	<2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Ebb	B	4.5	10:05	7.62	8.03	30.12	25.9	5.2	<2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Ebb	B	4.5	10:05	7.64	8.01	30.11	25.9	5.21	2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Ebb	S	1	10:05	7.66	8.04	30.12	25.8	1.77	<2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Ebb	S	1	10:06	7.66	8.01	30.11	25.9	1.78	<2	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Ebb	B	8	10:45	7.69	8.04	30.13	25.8	5.58	6	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181021	Cloudy	Moderate	Mid-Ebb	B	8	10:46	7.66	8.09	30.16	25.8	5.58	6	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Ebb	M	4.5	10:46	7.66	8.01	30.19	25.8	2.2	7	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Ebb	M	4.5	10:46	7.63	8.06	30.18	25.8	2.18	9	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Ebb	S	1	10:47	7.6	8.09	30.19	25.9	2.39	12	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Ebb	S	1	10:47	7.63	8.13	30.2	25.9	2.38	13	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Ebb	B	8	10:56	7.57	8.14	30.15	25.9	4.29	<2	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Ebb	B	8	10:56	7.55	8.05	30.14	25.9	4.26	3	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.5	10:56	7.53	8.05	30.16	25.9	3.08	3	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.5	10:57	7.54	8.1	30.15	25.9	3.07	3	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	10:57	7.54	8.09	30.19	25.9	2.18	2	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	10:57	7.58	8.04	30.2	25.9	2.17	2	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Ebb	B	8.8	11:20	7.59	8.02	30.14	25.9	5.17	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Ebb	B	8.8	11:20	7.59	8.05	30.11	25.8	5.22	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Ebb	M	4.9	11:21	7.55	8.05	30.16	25.9	3.05	2	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Ebb	M	4.9	11:21	7.59	8.15	30.11	25.9	3.05	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Ebb	S	1	11:21	7.6	8.07	30.19	25.9	2.78	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Ebb	S	1	11:22	7.62	8.12	30.12	25.8	2.78	4	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Ebb	B	8.2	11:43	7.43	8.1	30.18	25.8	5.67	2	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Ebb	B	8.2	11:44	7.47	8.06	30.17	25.8	5.68	2	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.6	11:44	7.45	8.01	30.11	25.8	2.83	3	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.6	11:44	7.41	8.08	30.11	25.8	2.79	2	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	11:45	7.44	8.14	30.17	25.9	1.54	3	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	11:45	7.47	8.05	30.18	25.8	1.55	3	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Ebb	B	7.8	12:11	7.43	8.03	30.12	25.8	4.67	<2	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Ebb	B	7.8	12:12	7.42	8.08	30.19	25.9	4.66	<2	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.4	12:12	7.43	8.14	30.19	25.8	3.47	2	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Ebb	M	4.4	12:13	7.4	8.09	30.16	25.9	3.47	<2	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	12:13	7.36	8.09	30.19	25.8	2.4	<2	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Ebb	S	1	12:13	7.34	8.05	30.12	25.8	2.38	<2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181021	Cloudy	Moderate	Mid-Flood	B	9	15:15	7.64	8.04	30.13	25.9	4.21	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Flood	B	9	15:15	7.68	8.08	30.17	25.8	4.22	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Flood	M	5	15:16	7.64	8.08	30.2	25.9	2.62	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Flood	M	5	15:16	7.61	8.06	30.14	25.8	2.62	3	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Flood	S	1	15:16	7.61	8.05	30.13	25.8	2.19	2	-	-	-
C2	20181021	Cloudy	Moderate	Mid-Flood	S	1	15:17	7.59	8.09	30.2	25.8	2.18	2	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Flood	B	8.4	15:38	7.6	8.13	30.12	25.9	4.27	4	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Flood	B	8.4	15:38	7.61	8.05	30.18	25.8	4.27	4	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Flood	M	4.7	15:39	7.64	8.04	30.11	25.8	3.6	5	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Flood	M	4.7	15:39	7.66	8.15	30.15	25.9	3.6	5	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Flood	S	1	15:40	7.67	8.15	30.19	25.8	2.2	3	-	-	-
CR2	20181021	Cloudy	Moderate	Mid-Flood	S	1	15:40	7.69	8.09	30.13	25.9	2.21	4	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Flood	B	8.6	15:52	7.56	8.07	30.16	25.9	5.85	3	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Flood	B	8.6	15:53	7.56	8.09	30.18	25.9	5.82	3	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Flood	M	4.8	15:53	7.56	8.14	30.15	25.8	3.98	4	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Flood	M	4.8	15:53	7.54	8.01	30.18	25.9	3.96	4	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Flood	S	1	15:54	7.52	8.15	30.2	25.9	1.06	4	-	-	-
CR1	20181021	Cloudy	Moderate	Mid-Flood	S	1	15:54	7.52	8.07	30.13	25.8	1.08	4	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Flood	B	8.2	16:27	7.46	8.08	30.17	25.8	5.66	3	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Flood	B	8.2	16:27	7.43	8.14	30.2	25.8	5.69	3	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Flood	M	4.6	16:27	7.43	8.13	30.19	25.8	3.06	4	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Flood	M	4.6	16:28	7.44	8.12	30.15	25.9	3.03	4	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Flood	S	1	16:28	7.46	8.03	30.13	25.9	1.56	4	-	-	-
M1	20181021	Cloudy	Moderate	Mid-Flood	S	1	16:29	7.44	8.08	30.2	25.8	1.54	3	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Flood	B	8.4	16:52	7.7	8.01	30.2	25.9	4.79	3	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Flood	B	8.4	16:52	7.65	8.15	30.16	25.8	4.79	3	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Flood	M	4.7	16:53	7.66	8.05	30.14	25.9	3.13	3	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Flood	M	4.7	16:53	7.63	8.05	30.13	25.9	3.15	<2	-	-	-
F1	20181021	Cloudy	Moderate	Mid-Flood	S	1	16:53	7.61	8.1	30.15	25.9	2.14	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
F1	20181021	Cloudy	Moderate	Mid-Flood	S	1	16:54	7.62	8.15	30.19	25.9	2.11	3	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Flood	B	4.8	17:18	7.57	8.01	30.11	25.9	4.26	2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Flood	B	4.8	17:19	7.56	8.09	30.16	25.9	4.26	2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:19	7.56	8.13	30.19	25.9	2.89	2	-	-	-
B4	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:19	7.55	8.05	30.19	25.8	2.91	3	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Flood	B	4.7	17:26	7.47	8.09	30.2	25.9	4.7	2	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Flood	B	4.7	17:26	7.45	8.15	30.17	25.8	4.71	<2	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:27	7.46	8.02	30.16	25.8	1.94	3	-	-	-
B3	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:27	7.47	8.1	30.11	25.9	1.94	2	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Flood	B	4.6	17:44	7.38	8.03	30.2	25.8	4.06	3	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Flood	B	4.6	17:45	7.36	8.05	30.19	25.9	4.03	2	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:45	7.39	8.07	30.14	25.9	1.6	3	-	-	-
B2	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:45	7.43	8.12	30.15	25.8	1.64	4	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Flood	B	4.7	17:57	7.7	8.12	30.2	25.9	4.08	3	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Flood	B	4.7	17:57	7.71	8.1	30.15	25.8	4.04	3	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:58	7.73	8.1	30.16	25.9	2.17	4	-	-	-
B1	20181021	Cloudy	Moderate	Mid-Flood	S	1	17:58	7.74	8.02	30.16	25.8	2.14	5	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Flood	B	11.6	18:20	7.55	8.12	30.19	25.8	4.34	3	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Flood	B	11.6	18:21	7.53	8.07	30.17	25.9	4.36	2	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Flood	M	6.3	18:21	7.55	8.06	30.11	25.8	3.74	2	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Flood	M	6.3	18:22	7.53	8.06	30.2	25.9	3.74	3	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Flood	S	1	18:22	7.54	8.13	30.12	25.8	2.59	4	-	-	-
C1	20181021	Cloudy	Moderate	Mid-Flood	S	1	18:22	7.52	8.12	30.11	25.8	2.61	4	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Flood	B	8.2	18:51	7.32	8.13	30.18	25.9	4.79	2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Flood	B	8.2	18:51	7.33	8.15	30.18	25.9	4.77	2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Flood	M	4.6	18:51	7.32	8.04	30.15	25.9	3.78	3	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Flood	M	4.6	18:52	7.32	8.05	30.11	25.9	3.77	3	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Flood	S	1	18:52	7.32	8.14	30.16	25.8	1.57	<2	-	-	-
H1	20181021	Cloudy	Moderate	Mid-Flood	S	1	18:53	7.32	8.07	30.17	25.8	1.55	2	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181023	Fine	Light	Mid-Ebb	B	8.8	10:20	7.53	8.02	30.12	26.1	4.7	6	-	-	-
C2	20181023	Fine	Light	Mid-Ebb	B	8.8	10:20	7.54	8.05	30.05	26.2	4.73	5	-	-	-
C2	20181023	Fine	Light	Mid-Ebb	M	4.9	10:20	7.57	8.09	30.16	26.1	2.68	6	-	-	-
C2	20181023	Fine	Light	Mid-Ebb	M	4.9	10:21	7.57	8.05	30.2	26	2.65	6	-	-	-
C2	20181023	Fine	Light	Mid-Ebb	S	1	10:21	7.56	8.01	30.19	26.1	1.07	6	-	-	-
C2	20181023	Fine	Light	Mid-Ebb	S	1	10:21	7.58	8.09	30.12	26.2	1.1	6	-	-	-
M1	20181023	Fine	Light	Mid-Ebb	B	8	10:58	7.52	8.05	30.16	26	5.81	7	-	-	-
M1	20181023	Fine	Light	Mid-Ebb	B	8	10:58	7.51	8.01	30.03	26	5.82	7	-	-	-
M1	20181023	Fine	Light	Mid-Ebb	M	4.5	10:59	7.51	8.03	30.12	26.2	2.14	4	-	-	-
M1	20181023	Fine	Light	Mid-Ebb	M	4.5	10:59	7.49	8.05	30.02	26	2.14	3	-	-	-
M1	20181023	Fine	Light	Mid-Ebb	S	1	10:59	7.52	8.1	30.06	26	1.37	5	-	-	-
M1	20181023	Fine	Light	Mid-Ebb	S	1	11:00	7.53	8.01	30.12	26	1.38	5	-	-	-
F1	20181023	Fine	Light	Mid-Ebb	B	7.8	11:27	7.34	8.03	30.09	26	5.6	5	-	-	-
F1	20181023	Fine	Light	Mid-Ebb	B	7.8	11:27	7.35	8.07	30.16	26.2	5.62	5	-	-	-
F1	20181023	Fine	Light	Mid-Ebb	M	4.4	11:28	7.36	8.09	30.2	26.1	2.41	4	-	-	-
F1	20181023	Fine	Light	Mid-Ebb	M	4.4	11:28	7.4	8.01	30.15	26	2.41	4	-	-	-
F1	20181023	Fine	Light	Mid-Ebb	S	1	11:29	7.38	8.05	30.11	26.1	1.49	4	-	-	-
F1	20181023	Fine	Light	Mid-Ebb	S	1	11:29	7.39	8.01	30.15	26.1	1.5	5	-	-	-
B4	20181023	Fine	Light	Mid-Ebb	B	4.4	11:56	7.6	8.02	30.03	26.1	5.76	8	-	-	-
B4	20181023	Fine	Light	Mid-Ebb	B	4.4	11:57	7.63	8.08	30.08	26.2	5.75	8	-	-	-
B4	20181023	Fine	Light	Mid-Ebb	S	1	11:57	7.63	8.07	30.03	26.1	1.88	7	-	-	-
B4	20181023	Fine	Light	Mid-Ebb	S	1	11:58	7.63	8.03	30.08	26	1.89	6	-	-	-
B3	20181023	Fine	Light	Mid-Ebb	B	4.3	12:05	7.43	8.1	30.11	26	5.79	9	-	-	-
B3	20181023	Fine	Light	Mid-Ebb	B	4.3	12:05	7.42	8.04	30.13	26	5.81	8	-	-	-
B3	20181023	Fine	Light	Mid-Ebb	S	1	12:06	7.41	8.07	30.06	26	1.84	8	-	-	-
B3	20181023	Fine	Light	Mid-Ebb	S	1	12:06	7.4	8.02	30.08	26	1.86	10	-	-	-
H1	20181023	Fine	Light	Mid-Ebb	B	7.7	12:18	7.5	8.09	30.05	26.1	5.32	9	-	-	-
H1	20181023	Fine	Light	Mid-Ebb	B	7.7	12:19	7.48	8.02	30.05	26.1	5.33	8	-	-	-
H1	20181023	Fine	Light	Mid-Ebb	M	4.4	12:19	7.5	8.1	30.09	26.2	2.08	6	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181023	Fine	Light	Mid-Ebb	M	4.4	12:20	7.51	8.08	30.12	26.1	2.06	5	-	-	-
H1	20181023	Fine	Light	Mid-Ebb	S	1	12:20	7.5	8.09	30.08	26.2	1.47	9	-	-	-
H1	20181023	Fine	Light	Mid-Ebb	S	1	12:20	7.46	8.06	30.15	26.2	1.49	8	-	-	-
B2	20181023	Fine	Light	Mid-Ebb	B	4.4	12:39	7.56	8.01	30.06	26	5.8	4	-	-	-
B2	20181023	Fine	Light	Mid-Ebb	B	4.4	12:39	7.59	8.09	30.17	26.2	5.84	4	-	-	-
B2	20181023	Fine	Light	Mid-Ebb	S	1	12:40	7.59	8.07	30.16	26.2	2.7	4	-	-	-
B2	20181023	Fine	Light	Mid-Ebb	S	1	12:40	7.63	8.05	30.08	26.2	2.7	4	-	-	-
B1	20181023	Fine	Light	Mid-Ebb	B	4.4	12:54	7.21	8.03	30.12	26.2	4.78	10	-	-	-
B1	20181023	Fine	Light	Mid-Ebb	B	4.4	12:55	7.22	8.1	30.13	26	4.78	9	-	-	-
B1	20181023	Fine	Light	Mid-Ebb	S	1	12:55	7.25	8.02	30.04	26.1	2.81	11	-	-	-
B1	20181023	Fine	Light	Mid-Ebb	S	1	12:55	7.28	8.02	30.19	26.1	2.81	10	-	-	-
C1	20181023	Fine	Light	Mid-Ebb	B	11	13:17	7.44	8.06	30.04	26.2	4.58	7	-	-	-
C1	20181023	Fine	Light	Mid-Ebb	B	11	13:17	7.48	8.07	30.15	26.1	4.6	8	-	-	-
C1	20181023	Fine	Light	Mid-Ebb	M	6	13:18	7.52	8.1	30.04	26.2	3.71	7	-	-	-
C1	20181023	Fine	Light	Mid-Ebb	M	6	13:18	7.5	8.03	30.09	26	3.71	6	-	-	-
C1	20181023	Fine	Light	Mid-Ebb	S	1	13:18	7.49	8.05	30.02	26.1	1.57	6	-	-	-
C1	20181023	Fine	Light	Mid-Ebb	S	1	13:19	7.48	8.04	30.14	26	1.56	7	-	-	-
CR2	20181023	Fine	Light	Mid-Ebb	B	8.1	13:45	7.37	8.04	30.15	26.1	4.35	3	-	-	-
CR2	20181023	Fine	Light	Mid-Ebb	B	8.1	13:46	7.4	8.06	30.12	26.2	4.35	3	-	-	-
CR2	20181023	Fine	Light	Mid-Ebb	M	4.6	13:46	7.38	8.01	30.04	26.1	3.14	3	-	-	-
CR2	20181023	Fine	Light	Mid-Ebb	M	4.6	13:46	7.41	8.02	30.12	26.1	3.13	3	-	-	-
CR2	20181023	Fine	Light	Mid-Ebb	S	1	13:47	7.37	8.09	30.07	26.1	1.96	4	-	-	-
CR2	20181023	Fine	Light	Mid-Ebb	S	1	13:47	7.36	8.06	30.15	26	1.98	4	-	-	-
CR1	20181023	Fine	Light	Mid-Ebb	B	8.2	13:59	7.6	8.08	30.12	26.1	5.45	4	-	-	-
CR1	20181023	Fine	Light	Mid-Ebb	B	8.2	14:00	7.6	8.08	30.2	26	5.45	4	-	-	-
CR1	20181023	Fine	Light	Mid-Ebb	M	4.6	14:00	7.6	8.1	30.16	26	2.92	6	-	-	-
CR1	20181023	Fine	Light	Mid-Ebb	M	4.6	14:01	7.57	8.01	30.02	26	2.96	5	-	-	-
CR1	20181023	Fine	Light	Mid-Ebb	S	1	14:01	7.57	8.01	30.2	26.2	2.01	6	-	-	-
CR1	20181023	Fine	Light	Mid-Ebb	S	1	14:01	7.6	8.1	30.09	26.2	2.05	6	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181023	Cloudy	Moderate	Mid-Flood	B	9.2	15:55	7.5	8.06	30.03	26.1	4.35	6	-	-	-
C2	20181023	Cloudy	Moderate	Mid-Flood	B	9.2	15:55	7.51	8.05	30.14	26	4.32	6	-	-	-
C2	20181023	Cloudy	Moderate	Mid-Flood	M	5.1	15:56	7.5	8.04	30.17	26.2	2.45	6	-	-	-
C2	20181023	Cloudy	Moderate	Mid-Flood	M	5.1	15:56	7.5	8.01	30.07	26.2	2.46	6	-	-	-
C2	20181023	Cloudy	Moderate	Mid-Flood	S	1	15:56	7.5	8.08	30.09	26	2.04	5	-	-	-
C2	20181023	Cloudy	Moderate	Mid-Flood	S	1	15:57	7.48	8.04	30.13	26.2	2.06	5	-	-	-
B4	20181023	Cloudy	Moderate	Mid-Flood	B	4.7	16:09	7.33	8.04	30.08	26	4.23	3	-	-	-
B4	20181023	Cloudy	Moderate	Mid-Flood	B	4.7	16:09	7.33	8.02	30.05	26	4.27	3	-	-	-
B4	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:10	7.31	8.02	30.18	26	2.59	3	-	-	-
B4	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:10	7.3	8.04	30.02	26.2	2.59	2	-	-	-
B3	20181023	Cloudy	Moderate	Mid-Flood	B	4.7	16:19	7.54	8.04	30.19	26.2	4.81	6	-	-	-
B3	20181023	Cloudy	Moderate	Mid-Flood	B	4.7	16:19	7.51	8.1	30.02	26	4.77	6	-	-	-
B3	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:19	7.51	8.08	30.18	26.1	1.68	8	-	-	-
B3	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:20	7.51	8.05	30.04	26	1.64	8	-	-	-
H1	20181023	Cloudy	Moderate	Mid-Flood	B	8.3	16:32	7.21	8.04	30.04	26.1	4.06	8	-	-	-
H1	20181023	Cloudy	Moderate	Mid-Flood	B	8.3	16:32	7.23	8.1	30.13	26.2	4.02	8	-	-	-
H1	20181023	Cloudy	Moderate	Mid-Flood	M	4.7	16:33	7.24	8.03	30.09	26.1	3.81	4	-	-	-
H1	20181023	Cloudy	Moderate	Mid-Flood	M	4.7	16:33	7.23	8.04	30.09	26.1	3.82	4	-	-	-
H1	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:34	7.25	8.05	30.12	26.1	2.2	4	-	-	-
H1	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:34	7.25	8.01	30.12	26	2.22	4	-	-	-
B2	20181023	Cloudy	Moderate	Mid-Flood	B	4.6	16:52	7.58	8.02	30.17	26.1	4.17	5	-	-	-
B2	20181023	Cloudy	Moderate	Mid-Flood	B	4.6	16:53	7.6	8.05	30.13	26.1	4.18	5	-	-	-
B2	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:53	7.64	8.09	30.16	26.1	1.1	6	-	-	-
B2	20181023	Cloudy	Moderate	Mid-Flood	S	1	16:54	7.61	8.02	30.13	26.2	1.07	5	-	-	-
B1	20181023	Cloudy	Moderate	Mid-Flood	B	4.6	17:07	7.57	8.09	30.05	26.1	4.96	5	-	-	-
B1	20181023	Cloudy	Moderate	Mid-Flood	B	4.6	17:07	7.58	8.08	30.01	26	4.95	4	-	-	-
B1	20181023	Cloudy	Moderate	Mid-Flood	S	1	17:08	7.59	8.04	30.15	26.2	1.99	4	-	-	-
B1	20181023	Cloudy	Moderate	Mid-Flood	S	1	17:08	7.55	8.07	30.06	26.2	1.98	4	-	-	-
C1	20181023	Cloudy	Moderate	Mid-Flood	B	11.5	17:28	7.5	8.1	30.01	26	5.26	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181023	Cloudy	Moderate	Mid-Flood	B	11.5	17:29	7.53	8.1	30.09	26	5.25	4	-	-	-
C1	20181023	Cloudy	Moderate	Mid-Flood	M	6.3	17:29	7.5	8.01	30.04	26.1	3.61	4	-	-	-
C1	20181023	Cloudy	Moderate	Mid-Flood	M	6.3	17:30	7.47	8.1	30.16	26	3.59	4	-	-	-
C1	20181023	Cloudy	Moderate	Mid-Flood	S	1	17:30	7.51	8.01	30.06	26	2.94	4	-	-	-
C1	20181023	Cloudy	Moderate	Mid-Flood	S	1	17:30	7.51	8.04	30.12	26.1	2.96	5	-	-	-
CR2	20181023	Cloudy	Moderate	Mid-Flood	B	8.6	17:57	7.35	8.02	30.11	26.1	5.93	5	-	-	-
CR2	20181023	Cloudy	Moderate	Mid-Flood	B	8.6	17:57	7.33	8.05	30.13	26.2	5.92	5	-	-	-
CR2	20181023	Cloudy	Moderate	Mid-Flood	M	4.8	17:58	7.33	8.09	30.18	26.1	2.64	6	-	-	-
CR2	20181023	Cloudy	Moderate	Mid-Flood	M	4.8	17:58	7.3	8.06	30.12	26	2.61	6	-	-	-
CR2	20181023	Cloudy	Moderate	Mid-Flood	S	1	17:58	7.29	8.06	30.11	26.1	1.76	7	-	-	-
CR2	20181023	Cloudy	Moderate	Mid-Flood	S	1	17:59	7.29	8.1	30.16	26.2	1.79	7	-	-	-
CR1	20181023	Cloudy	Moderate	Mid-Flood	B	8.6	18:16	7.48	8.07	30.11	26.2	5.22	6	-	-	-
CR1	20181023	Cloudy	Moderate	Mid-Flood	B	8.6	18:16	7.5	8.1	30.16	26.1	5.23	7	-	-	-
CR1	20181023	Cloudy	Moderate	Mid-Flood	M	4.8	18:17	7.48	8.05	30.11	26	3.36	4	-	-	-
CR1	20181023	Cloudy	Moderate	Mid-Flood	M	4.8	18:17	7.49	8.06	30.12	26.1	3.36	4	-	-	-
CR1	20181023	Cloudy	Moderate	Mid-Flood	S	1	18:18	7.48	8.03	30.06	26.1	2.44	5	-	-	-
CR1	20181023	Cloudy	Moderate	Mid-Flood	S	1	18:18	7.49	8.07	30.12	26.1	2.42	5	-	-	-
F1	20181023	Cloudy	Moderate	Mid-Flood	B	8.5	18:56	7.44	8.05	30.06	26	5.65	5	-	-	-
F1	20181023	Cloudy	Moderate	Mid-Flood	B	8.5	18:57	7.41	8.05	30.09	26.2	5.62	5	-	-	-
F1	20181023	Cloudy	Moderate	Mid-Flood	M	4.8	18:57	7.42	8.09	30.18	26	3.07	5	-	-	-
F1	20181023	Cloudy	Moderate	Mid-Flood	M	4.8	18:58	7.41	8.03	30.04	26	3.05	4	-	-	-
F1	20181023	Cloudy	Moderate	Mid-Flood	S	1	18:58	7.41	8.03	30.11	26	2.54	6	-	-	-
F1	20181023	Cloudy	Moderate	Mid-Flood	S	1	18:58	7.4	8.08	30.13	26.1	2.52	6	-	-	-
M1	20181023	Cloudy	Moderate	Mid-Flood	B	8.3	19:35	7.41	8.07	30.14	26	4.95	7	-	-	-
M1	20181023	Cloudy	Moderate	Mid-Flood	B	8.3	19:35	7.42	8.02	30.14	26.1	4.99	8	-	-	-
M1	20181023	Cloudy	Moderate	Mid-Flood	M	4.7	19:35	7.4	8.06	30.18	26.2	2.31	7	-	-	-
M1	20181023	Cloudy	Moderate	Mid-Flood	M	4.7	19:36	7.38	8.06	30.1	26.1	2.32	6	-	-	-
M1	20181023	Cloudy	Moderate	Mid-Flood	S	1	19:36	7.37	8.01	30.01	26	1.89	7	-	-	-
M1	20181023	Cloudy	Moderate	Mid-Flood	S	1	19:37	7.4	8.06	30.14	26.2	1.89	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181025	Sunny	Moderate	Mid-Ebb	B	10.8	12:05	7.78	8.06	30.53	25.6	5.3	5	-	-	-
C1	20181025	Sunny	Moderate	Mid-Ebb	B	10.8	12:05	7.75	8.06	30.69	25.6	5.28	6	-	-	-
C1	20181025	Sunny	Moderate	Mid-Ebb	M	5.9	12:05	7.77	8.09	30.57	25.7	4	5	-	-	-
C1	20181025	Sunny	Moderate	Mid-Ebb	M	5.9	12:06	7.75	8.19	30.52	25.6	3.97	4	-	-	-
C1	20181025	Sunny	Moderate	Mid-Ebb	S	1	12:06	7.77	8.15	30.83	25.5	3	7	-	-	-
C1	20181025	Sunny	Moderate	Mid-Ebb	S	1	12:06	7.75	8.07	30.55	25.5	3.01	5	-	-	-
B1	20181025	Sunny	Moderate	Mid-Ebb	B	4.5	12:40	7.96	8.07	30.65	25.6	4.04	19	-	-	-
B1	20181025	Sunny	Moderate	Mid-Ebb	B	4.5	12:40	7.93	8.2	30.59	25.6	4.05	18	-	-	-
B1	20181025	Sunny	Moderate	Mid-Ebb	S	1	12:41	7.94	8.18	30.84	25.5	2	12	-	-	-
B1	20181025	Sunny	Moderate	Mid-Ebb	S	1	12:41	7.92	8.14	30.99	25.7	2	10	-	-	-
B2	20181025	Sunny	Moderate	Mid-Ebb	B	4.4	13:00	7.58	8.17	30.75	25.6	5.22	12	-	-	-
B2	20181025	Sunny	Moderate	Mid-Ebb	B	4.4	13:01	7.58	8.16	30.73	25.7	5.2	12	-	-	-
B2	20181025	Sunny	Moderate	Mid-Ebb	S	1	13:01	7.57	8.15	30.54	25.6	2	10	-	-	-
B2	20181025	Sunny	Moderate	Mid-Ebb	S	1	13:01	7.56	8.09	30.72	25.5	2	9	-	-	-
H1	20181025	Sunny	Moderate	Mid-Ebb	B	7.6	13:28	7.71	8.14	30.79	25.7	4.49	9	-	-	-
H1	20181025	Sunny	Moderate	Mid-Ebb	B	7.6	13:28	7.74	8.2	30.98	25.7	4.52	9	-	-	-
H1	20181025	Sunny	Moderate	Mid-Ebb	M	4.3	13:29	7.75	8.2	30.85	25.6	3	10	-	-	-
H1	20181025	Sunny	Moderate	Mid-Ebb	M	4.3	13:29	7.73	8.16	30.52	25.7	3.02	11	-	-	-
H1	20181025	Sunny	Moderate	Mid-Ebb	S	1	13:29	7.75	8.17	30.97	25.6	2	10	-	-	-
H1	20181025	Sunny	Moderate	Mid-Ebb	S	1	13:30	7.77	8.14	30.68	25.7	2.01	12	-	-	-
CR2	20181025	Sunny	Moderate	Mid-Ebb	B	7.8	13:51	7.88	8.06	30.54	25.6	5.18	10	-	-	-
CR2	20181025	Sunny	Moderate	Mid-Ebb	B	7.8	13:52	7.85	8.06	30.88	25.6	5.19	10	-	-	-
CR2	20181025	Sunny	Moderate	Mid-Ebb	M	4.4	13:52	7.86	8.15	30.78	25.7	4	9	-	-	-
CR2	20181025	Sunny	Moderate	Mid-Ebb	M	4.4	13:52	7.9	8.14	30.6	25.6	3.96	8	-	-	-
CR2	20181025	Sunny	Moderate	Mid-Ebb	S	1	13:53	7.91	8.08	30.65	25.6	3	7	-	-	-
CR2	20181025	Sunny	Moderate	Mid-Ebb	S	1	13:53	7.92	8.14	30.58	25.6	3.04	6	-	-	-
CR1	20181025	Sunny	Moderate	Mid-Ebb	B	7.6	14:10	7.65	8.14	30.61	25.6	5.49	5	-	-	-
CR1	20181025	Sunny	Moderate	Mid-Ebb	B	7.6	14:11	7.62	8.17	30.57	25.6	5.46	5	-	-	-
CR1	20181025	Sunny	Moderate	Mid-Ebb	M	4.3	14:11	7.61	8.11	30.87	25.5	4	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR1	20181025	Sunny	Moderate	Mid-Ebb	M	4.3	14:12	7.6	8.13	30.99	25.6	3.98	5	-	-	-
CR1	20181025	Sunny	Moderate	Mid-Ebb	S	1	14:12	7.55	8.2	30.69	25.7	2	6	-	-	-
CR1	20181025	Sunny	Moderate	Mid-Ebb	S	1	14:12	7.53	8.16	30.56	25.6	2.02	6	-	-	-
B3	20181025	Sunny	Moderate	Mid-Ebb	B	4.4	14:35	7.8	8.19	31	25.6	5.72	9	-	-	-
B3	20181025	Sunny	Moderate	Mid-Ebb	B	4.4	14:35	7.81	8.08	30.57	25.6	5.69	8	-	-	-
B3	20181025	Sunny	Moderate	Mid-Ebb	S	1	14:36	7.8	8.2	30.68	25.6	2	7	-	-	-
B3	20181025	Sunny	Moderate	Mid-Ebb	S	1	14:36	7.79	8.08	30.54	25.6	2	7	-	-	-
B4	20181025	Sunny	Moderate	Mid-Ebb	B	4.5	14:46	7.98	8.14	30.8	25.6	4.67	8	-	-	-
B4	20181025	Sunny	Moderate	Mid-Ebb	B	4.5	14:47	8.01	8.13	30.69	25.6	4.68	8	-	-	-
B4	20181025	Sunny	Moderate	Mid-Ebb	S	1	14:47	7.99	8.17	30.6	25.6	2	5	-	-	-
B4	20181025	Sunny	Moderate	Mid-Ebb	S	1	14:47	7.99	8.06	30.88	25.7	2	6	-	-	-
C2	20181025	Sunny	Moderate	Mid-Ebb	B	8.6	15:03	7.85	8.16	30.77	25.5	4.05	29	-	-	-
C2	20181025	Sunny	Moderate	Mid-Ebb	B	8.6	15:03	7.82	8.06	30.99	25.7	4.06	6	-	-	-
C2	20181025	Sunny	Moderate	Mid-Ebb	M	4.8	15:04	7.8	8.11	30.81	25.5	4	5	-	-	-
C2	20181025	Sunny	Moderate	Mid-Ebb	M	4.8	15:04	7.82	8.08	30.52	25.6	4.04	34	-	-	-
C2	20181025	Sunny	Moderate	Mid-Ebb	S	1	15:04	7.79	8.08	30.67	25.7	2	5	-	-	-
C2	20181025	Sunny	Moderate	Mid-Ebb	S	1	15:05	7.8	8.07	30.69	25.6	1.99	6	-	-	-
F1	20181025	Sunny	Moderate	Mid-Ebb	B	8	15:38	7.55	8.18	30.69	25.7	4.45	5	-	-	-
F1	20181025	Sunny	Moderate	Mid-Ebb	B	8	15:39	7.55	8.2	30.6	25.5	4.47	5	-	-	-
F1	20181025	Sunny	Moderate	Mid-Ebb	M	4.5	15:39	7.57	8.18	30.52	25.5	3	8	-	-	-
F1	20181025	Sunny	Moderate	Mid-Ebb	M	4.5	15:39	7.59	8.2	30.77	25.7	2.99	8	-	-	-
F1	20181025	Sunny	Moderate	Mid-Ebb	S	1	15:40	7.61	8.12	30.89	25.6	3	6	-	-	-
F1	20181025	Sunny	Moderate	Mid-Ebb	S	1	15:40	7.61	8.11	30.9	25.7	2.97	6	-	-	-
M1	20181025	Sunny	Moderate	Mid-Ebb	B	7.8	16:14	7.51	8.1	30.56	25.7	4.32	9	-	-	-
M1	20181025	Sunny	Moderate	Mid-Ebb	B	7.8	16:15	7.48	8.07	30.52	25.6	4.29	8	-	-	-
M1	20181025	Sunny	Moderate	Mid-Ebb	M	4.4	16:15	7.48	8.13	30.62	25.7	3	8	-	-	-
M1	20181025	Sunny	Moderate	Mid-Ebb	M	4.4	16:16	7.46	8.2	30.55	25.6	2.96	8	-	-	-
M1	20181025	Sunny	Moderate	Mid-Ebb	S	1	16:16	7.45	8.13	30.72	25.6	3	10	-	-	-
M1	20181025	Sunny	Moderate	Mid-Ebb	S	1	16:16	7.43	8.2	30.78	25.7	2.99	8	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181025	Cloudy	Moderate	Mid-Flood	B	9.2	17:16	7.72	8.09	30.89	25.6	5.5	7	-	-	-
C2	20181025	Cloudy	Moderate	Mid-Flood	B	9.2	17:16	7.74	8.09	30.95	25.5	5.51	8	-	-	-
C2	20181025	Cloudy	Moderate	Mid-Flood	M	5.1	17:17	7.72	8.09	30.59	25.6	3	8	-	-	-
C2	20181025	Cloudy	Moderate	Mid-Flood	M	5.1	17:17	7.74	8.07	30.52	25.5	2.98	7	-	-	-
C2	20181025	Cloudy	Moderate	Mid-Flood	S	1	17:17	7.74	8.19	30.99	25.6	2	9	-	-	-
C2	20181025	Cloudy	Moderate	Mid-Flood	S	1	17:18	7.73	8.06	30.97	25.7	2.03	8	-	-	-
CR1	20181025	Cloudy	Moderate	Mid-Flood	B	8.8	17:36	7.83	8.19	30.74	25.7	4.03	8	-	-	-
CR1	20181025	Cloudy	Moderate	Mid-Flood	B	8.8	17:36	7.81	8.1	30.64	25.6	4.05	8	-	-	-
CR1	20181025	Cloudy	Moderate	Mid-Flood	M	4.9	17:37	7.79	8.08	30.75	25.6	4	6	-	-	-
CR1	20181025	Cloudy	Moderate	Mid-Flood	M	4.9	17:37	7.79	8.17	30.75	25.6	4	7	-	-	-
CR1	20181025	Cloudy	Moderate	Mid-Flood	S	1	17:38	7.78	8.12	30.92	25.7	3	8	-	-	-
CR1	20181025	Cloudy	Moderate	Mid-Flood	S	1	17:38	7.77	8.16	30.95	25.6	2.99	7	-	-	-
CR2	20181025	Cloudy	Moderate	Mid-Flood	B	8.6	17:42	7.93	8.18	30.86	25.5	5.45	13	-	-	-
CR2	20181025	Cloudy	Moderate	Mid-Flood	B	8.6	17:43	7.96	8.19	30.86	25.7	5.44	12	-	-	-
CR2	20181025	Cloudy	Moderate	Mid-Flood	M	4.8	17:43	7.93	8.12	30.94	25.6	3	10	-	-	-
CR2	20181025	Cloudy	Moderate	Mid-Flood	M	4.8	17:43	7.9	8.19	30.86	25.6	2.97	12	-	-	-
CR2	20181025	Cloudy	Moderate	Mid-Flood	S	1	17:44	7.9	8.08	30.87	25.6	3	11	-	-	-
CR2	20181025	Cloudy	Moderate	Mid-Flood	S	1	17:44	7.91	8.2	30.71	25.6	3.02	12	-	-	-
C1	20181025	Cloudy	Moderate	Mid-Flood	B	11.4	18:17	8	8.17	30.97	25.6	4.66	7	-	-	-
C1	20181025	Cloudy	Moderate	Mid-Flood	B	11.4	18:17	7.98	8.18	30.71	25.7	4.66	8	-	-	-
C1	20181025	Cloudy	Moderate	Mid-Flood	M	6.2	18:17	7.99	8.07	30.98	25.7	4	6	-	-	-
C1	20181025	Cloudy	Moderate	Mid-Flood	M	6.2	18:18	7.98	8.17	30.67	25.6	3.97	5	-	-	-
C1	20181025	Cloudy	Moderate	Mid-Flood	S	1	18:18	7.97	8.15	30.89	25.6	3	7	-	-	-
C1	20181025	Cloudy	Moderate	Mid-Flood	S	1	18:19	7.96	8.17	30.95	25.6	3.01	6	-	-	-
B1	20181025	Cloudy	Moderate	Mid-Flood	B	4.8	18:41	7.99	8.19	30.62	25.7	4.8	6	-	-	-
B1	20181025	Cloudy	Moderate	Mid-Flood	B	4.8	18:41	7.99	8.11	30.63	25.6	4.84	6	-	-	-
B1	20181025	Cloudy	Moderate	Mid-Flood	S	1	18:42	8	8.18	30.55	25.7	3	4	-	-	-
B1	20181025	Cloudy	Moderate	Mid-Flood	S	1	18:42	8.04	8.12	30.53	25.5	3	6	-	-	-
B2	20181025	Cloudy	Moderate	Mid-Flood	B	4.7	19:06	7.52	8.16	30.81	25.5	4.25	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B2	20181025	Cloudy	Moderate	Mid-Flood	B	4.7	19:07	7.51	8.07	30.67	25.7	4.26	6	-	-	-
B2	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:07	7.56	8.13	30.63	25.6	3	7	-	-	-
B2	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:08	7.52	8.15	30.56	25.5	2.98	6	-	-	-
H1	20181025	Cloudy	Moderate	Mid-Flood	B	8.3	19:29	7.85	8.17	30.76	25.6	5.15	6	-	-	-
H1	20181025	Cloudy	Moderate	Mid-Flood	B	8.3	19:29	7.86	8.1	30.83	25.6	5.13	6	-	-	-
H1	20181025	Cloudy	Moderate	Mid-Flood	M	4.7	19:30	7.89	8.1	30.98	25.7	3	6	-	-	-
H1	20181025	Cloudy	Moderate	Mid-Flood	M	4.7	19:30	7.86	8.14	30.57	25.7	2.99	5	-	-	-
H1	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:31	7.87	8.17	30.82	25.7	2	5	-	-	-
H1	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:31	7.89	8.1	30.82	25.5	1.96	4	-	-	-
B3	20181025	Cloudy	Moderate	Mid-Flood	B	4.8	19:38	7.71	8.19	30.66	25.5	4.54	7	-	-	-
B3	20181025	Cloudy	Moderate	Mid-Flood	B	4.8	19:39	7.71	8.06	30.92	25.6	4.54	7	-	-	-
B3	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:39	7.68	8.17	30.8	25.6	3	6	-	-	-
B3	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:39	7.66	8.17	30.95	25.7	3.04	7	-	-	-
B4	20181025	Cloudy	Moderate	Mid-Flood	B	4.7	19:52	7.89	8.06	30.53	25.6	4.47	7	-	-	-
B4	20181025	Cloudy	Moderate	Mid-Flood	B	4.7	19:52	7.88	8.14	30.75	25.6	4.45	7	-	-	-
B4	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:53	7.87	8.14	30.54	25.6	2	6	-	-	-
B4	20181025	Cloudy	Moderate	Mid-Flood	S	1	19:53	7.88	8.17	30.71	25.6	2.03	6	-	-	-
F1	20181025	Cloudy	Moderate	Mid-Flood	B	8.3	20:22	7.86	8.15	30.95	25.7	5.62	7	-	-	-
F1	20181025	Cloudy	Moderate	Mid-Flood	B	8.3	20:23	7.83	8.13	30.57	25.6	5.62	7	-	-	-
F1	20181025	Cloudy	Moderate	Mid-Flood	M	4.7	20:23	7.8	8.13	30.67	25.6	4	9	-	-	-
F1	20181025	Cloudy	Moderate	Mid-Flood	M	4.7	20:24	7.82	8.07	30.93	25.5	4	8	-	-	-
F1	20181025	Cloudy	Moderate	Mid-Flood	S	1	20:24	7.79	8.15	30.73	25.7	3	9	-	-	-
F1	20181025	Cloudy	Moderate	Mid-Flood	S	1	20:24	7.77	8.15	30.79	25.6	3	9	-	-	-
M1	20181025	Cloudy	Moderate	Mid-Flood	B	8.4	20:54	7.56	8.13	30.6	25.7	5.22	25	-	-	-
M1	20181025	Cloudy	Moderate	Mid-Flood	B	8.4	20:54	7.59	8.15	30.89	25.6	5.21	25	-	-	-
M1	20181025	Cloudy	Moderate	Mid-Flood	M	4.7	20:54	7.63	8.17	30.75	25.7	3	16	-	-	-
M1	20181025	Cloudy	Moderate	Mid-Flood	M	4.7	20:55	7.66	8.17	30.92	25.7	3	15	-	-	-
M1	20181025	Cloudy	Moderate	Mid-Flood	S	1	20:55	7.69	8.14	30.65	25.6	2	7	-	-	-
M1	20181025	Cloudy	Moderate	Mid-Flood	S	1	20:56	7.68	8.1	30.71	25.6	2.02	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C1	20181027	Sunny	Light	Mid-Ebb	B	10.6	12:44	7.59	8.14	30.13	25.2	4.69	3	-	-	-
C1	20181027	Sunny	Light	Mid-Ebb	B	10.6	12:44	7.62	8.13	30.06	25.1	4.7	3	-	-	-
C1	20181027	Sunny	Light	Mid-Ebb	M	5.8	12:44	7.6	8.07	30.15	25.2	4	5	-	-	-
C1	20181027	Sunny	Light	Mid-Ebb	M	5.8	12:45	7.63	8.07	30.14	25.1	4.01	4	-	-	-
C1	20181027	Sunny	Light	Mid-Ebb	S	1	12:45	7.63	8.14	30.13	25.2	2.71	6	-	-	-
C1	20181027	Sunny	Light	Mid-Ebb	S	1	12:45	7.65	8.09	30.15	25	2.7	5	-	-	-
B1	20181027	Sunny	Light	Mid-Ebb	B	4.4	13:16	7.52	8.11	30.18	25.2	4.28	3	-	-	-
B1	20181027	Sunny	Light	Mid-Ebb	B	4.4	13:16	7.52	8.11	30.12	25.1	4.28	4	-	-	-
B1	20181027	Sunny	Light	Mid-Ebb	S	1	13:17	7.53	8.13	30.06	25.1	2.93	2	-	-	-
B1	20181027	Sunny	Light	Mid-Ebb	S	1	13:17	7.51	8.13	30.1	25.1	2.89	3	-	-	-
B2	20181027	Sunny	Light	Mid-Ebb	B	4.2	13:34	7.61	8.07	30.2	25.1	5.11	5	-	-	-
B2	20181027	Sunny	Light	Mid-Ebb	B	4.2	13:35	7.58	8.09	30.07	25.1	5.11	5	-	-	-
B2	20181027	Sunny	Light	Mid-Ebb	S	1	13:35	7.57	8.18	30.16	25	2.17	5	-	-	-
B2	20181027	Sunny	Light	Mid-Ebb	S	1	13:35	7.53	8.06	30.06	25	2.14	6	-	-	-
H1	20181027	Sunny	Light	Mid-Ebb	B	7.8	13:36	7.59	8.08	30.1	25.1	4.27	6	-	-	-
H1	20181027	Sunny	Light	Mid-Ebb	B	7.8	13:36	7.56	8.11	30.2	25.1	4.29	7	-	-	-
H1	20181027	Sunny	Light	Mid-Ebb	M	4.4	13:37	7.59	8.16	30.1	25	3.86	5	-	-	-
H1	20181027	Sunny	Light	Mid-Ebb	M	4.4	13:37	7.6	8.07	30.14	25	3.89	5	-	-	-
H1	20181027	Sunny	Light	Mid-Ebb	S	1	13:37	7.59	8.12	30.13	25.2	1.04	5	-	-	-
H1	20181027	Sunny	Light	Mid-Ebb	S	1	13:38	7.61	8.16	30.11	25	1.08	4	-	-	-
CR2	20181027	Sunny	Light	Mid-Ebb	B	8	13:58	7.32	8.2	30.17	25.1	5.21	5	-	-	-
CR2	20181027	Sunny	Light	Mid-Ebb	B	8	13:59	7.33	8.12	30.19	25	5.2	6	-	-	-
CR2	20181027	Sunny	Light	Mid-Ebb	M	4.5	13:59	7.35	8.2	30.18	25.2	4.76	5	-	-	-
CR2	20181027	Sunny	Light	Mid-Ebb	M	4.5	13:59	7.34	8.09	30.1	25.2	4.76	5	-	-	-
CR2	20181027	Sunny	Light	Mid-Ebb	S	1	14:00	7.35	8.17	30.13	25.2	1.57	3	-	-	-
CR2	20181027	Sunny	Light	Mid-Ebb	S	1	14:00	7.35	8.2	30.14	25.1	1.58	3	-	-	-
CR1	20181027	Sunny	Light	Mid-Ebb	B	7.8	14:11	7.58	8.1	30.18	25.1	4.26	5	-	-	-
CR1	20181027	Sunny	Light	Mid-Ebb	B	7.8	14:12	7.58	8.09	30.06	25.1	4.25	6	-	-	-
CR1	20181027	Sunny	Light	Mid-Ebb	M	4.4	14:12	7.54	8.1	30.19	25.1	4.4	5	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR1	20181027	Sunny	Light	Mid-Ebb	M	4.4	14:13	7.58	8.06	30.2	25	4.42	4	-	-	-
CR1	20181027	Sunny	Light	Mid-Ebb	S	1	14:13	7.59	8.13	30.12	25.2	2.13	4	-	-	-
CR1	20181027	Sunny	Light	Mid-Ebb	S	1	14:13	7.6	8.1	30.18	25.1	2.11	3	-	-	-
M1	20181027	Sunny	Light	Mid-Ebb	B	7.9	15:14	7.63	8.1	30.14	25.1	4.21	7	-	-	-
M1	20181027	Sunny	Light	Mid-Ebb	B	7.9	15:14	7.64	8.06	30.18	25.1	4.25	8	-	-	-
M1	20181027	Sunny	Light	Mid-Ebb	M	4.5	15:15	7.61	8.11	30.06	25.1	4.88	7	-	-	-
M1	20181027	Sunny	Light	Mid-Ebb	M	4.5	15:15	7.59	8.15	30.06	25	4.88	6	-	-	-
M1	20181027	Sunny	Light	Mid-Ebb	S	1	15:15	7.6	8.11	30.16	25	1.39	5	-	-	-
M1	20181027	Sunny	Light	Mid-Ebb	S	1	15:16	7.61	8.17	30.09	25.2	1.4	5	-	-	-
F1	20181027	Sunny	Light	Mid-Ebb	B	7.7	15:43	7.53	8.17	30.1	25	5.05	2	-	-	-
F1	20181027	Sunny	Light	Mid-Ebb	B	7.7	15:43	7.51	8.15	30.15	25.1	5.03	2	-	-	-
F1	20181027	Sunny	Light	Mid-Ebb	M	4.4	15:44	7.49	8.13	30.2	25.1	4.7	4	-	-	-
F1	20181027	Sunny	Light	Mid-Ebb	M	4.4	15:44	7.52	8.19	30.11	25.1	4.74	4	-	-	-
F1	20181027	Sunny	Light	Mid-Ebb	S	1	15:45	7.54	8.11	30.18	25.2	1.68	5	-	-	-
F1	20181027	Sunny	Light	Mid-Ebb	S	1	15:45	7.52	8.08	30.14	25.1	1.71	5	-	-	-
C2	20181027	Sunny	Light	Mid-Ebb	B	8.4	16:03	7.54	8.18	30.09	25	5.51	5	-	-	-
C2	20181027	Sunny	Light	Mid-Ebb	B	8.4	16:04	7.58	8.17	30.11	25.1	5.47	5	-	-	-
C2	20181027	Sunny	Light	Mid-Ebb	M	4.7	16:04	7.58	8.07	30.12	25.1	4.07	5	-	-	-
C2	20181027	Sunny	Light	Mid-Ebb	M	4.7	16:05	7.57	8.19	30.12	25.1	4.07	5	-	-	-
C2	20181027	Sunny	Light	Mid-Ebb	S	1	16:05	7.58	8.11	30.09	25	2	5	-	-	-
C2	20181027	Sunny	Light	Mid-Ebb	S	1	16:05	7.59	8.08	30.17	25.2	2.03	5	-	-	-
B4	20181027	Sunny	Light	Mid-Ebb	B	4.2	16:22	7.68	8.09	30.2	25	5.71	4	-	-	-
B4	20181027	Sunny	Light	Mid-Ebb	B	4.2	16:22	7.68	8.18	30.16	25.1	5.7	5	-	-	-
B4	20181027	Sunny	Light	Mid-Ebb	S	1	16:22	7.67	8.16	30.17	25.1	1.42	4	-	-	-
B4	20181027	Sunny	Light	Mid-Ebb	S	1	16:23	7.65	8.19	30.19	25.1	1.41	4	-	-	-
B3	20181027	Sunny	Light	Mid-Ebb	B	4.5	16:34	7.7	8.17	30.14	25	4.36	4	-	-	-
B3	20181027	Sunny	Light	Mid-Ebb	B	4.5	16:35	7.73	8.13	30.18	25.1	4.32	3	-	-	-
B3	20181027	Sunny	Light	Mid-Ebb	S	1	16:35	7.74	8.09	30.14	25.2	1.41	3	-	-	-
B3	20181027	Sunny	Light	Mid-Ebb	S	1	16:35	7.73	8.17	30.08	25.1	1.43	3	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181027	Sunny	Moderate	Mid-Flood	B	8.4	17:41	7.52	8.17	30.2	25.2	5.67	4	-	-	-
C2	20181027	Sunny	Moderate	Mid-Flood	B	8.4	17:41	7.51	8.11	30.18	25.2	5.66	3	-	-	-
C2	20181027	Sunny	Moderate	Mid-Flood	M	4.7	17:42	7.5	8.16	30.2	25.1	4.83	4	-	-	-
C2	20181027	Sunny	Moderate	Mid-Flood	M	4.7	17:42	7.49	8.18	30.18	25.1	4.79	4	-	-	-
C2	20181027	Sunny	Moderate	Mid-Flood	S	1	17:42	7.46	8.2	30.18	25.2	2.01	5	-	-	-
C2	20181027	Sunny	Moderate	Mid-Flood	S	1	17:43	7.65	8.13	30.15	25.1	2.01	6	-	-	-
CR1	20181027	Sunny	Moderate	Mid-Flood	B	8.9	17:58	7.61	8.1	30.16	25.2	5.2	6	-	-	-
CR1	20181027	Sunny	Moderate	Mid-Flood	B	8.9	17:58	7.63	8.14	30.11	25.1	5.16	6	-	-	-
CR1	20181027	Sunny	Moderate	Mid-Flood	M	5	17:58	7.65	8.19	30.18	25.1	3.98	6	-	-	-
CR1	20181027	Sunny	Moderate	Mid-Flood	M	5	17:59	7.66	8.08	30.13	25	3.98	5	-	-	-
CR1	20181027	Sunny	Moderate	Mid-Flood	S	1	17:59	7.67	8.06	30.06	25.1	1.45	5	-	-	-
CR1	20181027	Sunny	Moderate	Mid-Flood	S	1	17:59	7.68	8.15	30.12	25.2	1.44	5	-	-	-
CR2	20181027	Sunny	Moderate	Mid-Flood	B	8.8	18:11	7.66	8.14	30.19	25.2	5.35	4	-	-	-
CR2	20181027	Sunny	Moderate	Mid-Flood	B	8.8	18:11	7.67	8.06	30.15	25.2	5.36	4	-	-	-
CR2	20181027	Sunny	Moderate	Mid-Flood	M	4.9	18:11	7.66	8.13	30.12	25.1	3.58	5	-	-	-
CR2	20181027	Sunny	Moderate	Mid-Flood	M	4.9	18:12	7.65	8.14	30.19	25	3.57	5	-	-	-
CR2	20181027	Sunny	Moderate	Mid-Flood	S	1	18:12	7.67	8.2	30.06	25.1	2.6	5	-	-	-
CR2	20181027	Sunny	Moderate	Mid-Flood	S	1	18:13	7.68	8.17	30.07	25.2	2.64	5	-	-	-
C1	20181027	Sunny	Moderate	Mid-Flood	B	11.6	18:44	7.38	8.16	30.1	25.2	4.94	7	-	-	-
C1	20181027	Sunny	Moderate	Mid-Flood	B	11.6	18:44	7.37	8.14	30.16	25.1	4.97	7	-	-	-
C1	20181027	Sunny	Moderate	Mid-Flood	M	6.3	18:44	7.39	8.07	30.18	25.2	3.7	5	-	-	-
C1	20181027	Sunny	Moderate	Mid-Flood	M	6.3	18:45	7.38	8.07	30.1	25.2	3.68	5	-	-	-
C1	20181027	Sunny	Moderate	Mid-Flood	S	1	18:45	7.39	8.14	30.2	25.2	1.43	5	-	-	-
C1	20181027	Sunny	Moderate	Mid-Flood	S	1	18:45	7.39	8.15	30.15	25.2	1.45	5	-	-	-
B1	20181027	Sunny	Moderate	Mid-Flood	B	4.7	19:20	7.53	8.13	30.07	25.2	4.15	4	-	-	-
B1	20181027	Sunny	Moderate	Mid-Flood	B	4.7	19:20	7.56	8.11	30.2	25.2	4.13	4	-	-	-
B1	20181027	Sunny	Moderate	Mid-Flood	S	1	19:21	7.55	8.06	30.08	25.1	2.19	4	-	-	-
B1	20181027	Sunny	Moderate	Mid-Flood	S	1	19:21	7.57	8.09	30.07	25.2	2.19	4	-	-	-
H1	20181027	Sunny	Moderate	Mid-Flood	B	8.5	20:05	7.5	8.13	30.07	25.2	4.73	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
H1	20181027	Sunny	Moderate	Mid-Flood	B	8.5	20:06	7.49	8.2	30.18	25.2	4.76	6	-	-	-
H1	20181027	Sunny	Moderate	Mid-Flood	M	4.8	20:06	7.46	8.17	30.13	25	3.82	4	-	-	-
H1	20181027	Sunny	Moderate	Mid-Flood	M	4.8	20:07	7.43	8.08	30.07	25.1	3.82	5	-	-	-
H1	20181027	Sunny	Moderate	Mid-Flood	S	1	20:07	7.44	8.18	30.2	25	1.1	5	-	-	-
H1	20181027	Sunny	Moderate	Mid-Flood	S	1	20:07	7.43	8.16	30.06	25.1	1.06	4	-	-	-
B3	20181027	Sunny	Moderate	Mid-Flood	B	4.7	20:25	7.43	8.13	30.12	25.1	5.18	3	-	-	-
B3	20181027	Sunny	Moderate	Mid-Flood	B	4.7	20:25	7.4	8.13	30.13	25.1	5.19	3	-	-	-
B3	20181027	Sunny	Moderate	Mid-Flood	S	1	20:26	7.38	8.08	30.16	25.1	1.87	3	-	-	-
B3	20181027	Sunny	Moderate	Mid-Flood	S	1	20:26	7.38	8.06	30.11	25.1	1.85	3	-	-	-
F1	20181027	Sunny	Moderate	Mid-Flood	B	8.5	21:06	7.41	8.2	30.12	25.1	5.42	8	-	-	-
F1	20181027	Sunny	Moderate	Mid-Flood	B	8.5	21:07	7.43	8.2	30.19	25.1	5.4	7	-	-	-
F1	20181027	Sunny	Moderate	Mid-Flood	M	4.8	21:07	7.44	8.12	30.11	25	4.63	6	-	-	-
F1	20181027	Sunny	Moderate	Mid-Flood	M	4.8	21:07	7.42	8.19	30.17	25	4.62	6	-	-	-
F1	20181027	Sunny	Moderate	Mid-Flood	S	1	21:08	7.43	8.13	30.2	25.2	2.29	4	-	-	-
F1	20181027	Sunny	Moderate	Mid-Flood	S	1	21:08	7.44	8.11	30.15	25.1	2.29	4	-	-	-
M1	20181027	Sunny	Moderate	Mid-Flood	B	8.6	21:41	7.67	8.09	30.08	25.2	4.03	3	-	-	-
M1	20181027	Sunny	Moderate	Mid-Flood	B	8.6	21:41	7.7	8.11	30.07	25	4.02	3	-	-	-
M1	20181027	Sunny	Moderate	Mid-Flood	M	4.8	21:41	7.74	8.11	30.06	25.2	4.69	3	-	-	-
M1	20181027	Sunny	Moderate	Mid-Flood	M	4.8	21:42	7.74	8.14	30.19	25.2	4.69	3	-	-	-
M1	20181027	Sunny	Moderate	Mid-Flood	S	1	21:42	7.76	8.08	30.06	25	2.24	4	-	-	-
M1	20181027	Sunny	Moderate	Mid-Flood	S	1	21:43	7.79	8.11	30.17	25.1	2.25	3	-	-	-
C2	20181030	Sunny	Moderate	Mid-Flood	B	9	9:27	7.67	8.2	30.85	25.1	5.48	8	-	-	-
C2	20181030	Sunny	Moderate	Mid-Flood	B	9	9:27	7.67	8.09	30.82	25.1	5.48	8	-	-	-
C2	20181030	Sunny	Moderate	Mid-Flood	M	5	9:27	7.72	8.15	30.96	25.2	3.97	9	-	-	-
C2	20181030	Sunny	Moderate	Mid-Flood	M	5	9:28	7.73	8.06	30.71	25.2	4.01	9	-	-	-
C2	20181030	Sunny	Moderate	Mid-Flood	S	1	9:28	7.69	8.1	30.81	25.2	2.38	8	-	-	-
C2	20181030	Sunny	Moderate	Mid-Flood	S	1	9:28	7.65	8.1	30.9	25.2	2.4	9	-	-	-
M1	20181030	Sunny	Moderate	Mid-Flood	B	8.4	10:00	7.73	8.17	30.88	25.1	4.28	6	-	-	-
M1	20181030	Sunny	Moderate	Mid-Flood	B	8.4	10:00	7.76	8.06	30.89	25.1	4.29	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
M1	20181030	Sunny	Moderate	Mid-Flood	M	4.7	10:01	7.76	8.06	31	25.1	4.53	7	-	-	-
M1	20181030	Sunny	Moderate	Mid-Flood	M	4.7	10:01	7.73	8.1	30.86	25.2	4.53	7	-	-	-
M1	20181030	Sunny	Moderate	Mid-Flood	S	1	10:01	7.73	8.09	30.99	25.2	2.84	9	-	-	-
M1	20181030	Sunny	Moderate	Mid-Flood	S	1	10:02	7.76	8.12	30.98	25.1	2.86	10	-	-	-
F1	20181030	Sunny	Moderate	Mid-Flood	B	8.2	10:33	7.81	8.1	30.99	25.1	4.2	7	-	-	-
F1	20181030	Sunny	Moderate	Mid-Flood	B	8.2	10:33	7.84	8.06	30.82	25.1	4.19	7	-	-	-
F1	20181030	Sunny	Moderate	Mid-Flood	M	4.6	10:34	7.88	8.2	30.84	25	3.47	8	-	-	-
F1	20181030	Sunny	Moderate	Mid-Flood	M	4.6	10:34	7.89	8.16	30.71	25.1	3.5	8	-	-	-
F1	20181030	Sunny	Moderate	Mid-Flood	S	1	10:35	7.87	8.09	30.81	25.1	1.99	8	-	-	-
F1	20181030	Sunny	Moderate	Mid-Flood	S	1	10:35	7.9	8.13	30.93	25.1	1.98	9	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Flood	B	8.7	11:22	7.88	8.15	30.8	25.1	5.02	8	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Flood	B	8.7	11:23	7.88	8.13	30.8	25.1	5.04	9	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Flood	M	4.9	11:23	7.85	8.15	30.74	25.1	2.64	10	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Flood	M	4.9	11:24	7.84	8.17	31	25	2.66	10	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Flood	S	1	11:24	7.83	8.07	30.72	25.1	2.92	13	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Flood	S	1	11:24	7.83	8.06	30.91	25.2	2.9	12	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Flood	B	8.8	11:44	7.62	8.14	30.91	25	4.69	7	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Flood	B	8.8	11:44	7.58	8.15	30.79	25.2	4.7	8	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Flood	M	4.6	11:44	7.56	8.12	30.98	25.1	3.34	9	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Flood	M	4.6	11:45	7.55	8.17	30.78	25	3.34	8	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Flood	S	1	11:45	7.56	8.07	30.85	25	2.81	10	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Flood	S	1	11:46	7.57	8.13	30.96	25.1	2.79	12	-	-	-
C1	20181030	Sunny	Moderate	Mid-Flood	B	11.2	12:09	7.84	8.12	30.8	25.2	4.34	10	-	-	-
C1	20181030	Sunny	Moderate	Mid-Flood	B	11.2	12:09	7.83	8.2	30.82	25	4.34	10	-	-	-
C1	20181030	Sunny	Moderate	Mid-Flood	M	6.1	12:10	7.8	8.17	30.98	25.1	3.67	10	-	-	-
C1	20181030	Sunny	Moderate	Mid-Flood	M	6.1	12:10	7.76	8.14	30.9	25.2	3.69	10	-	-	-
C1	20181030	Sunny	Moderate	Mid-Flood	S	1	12:11	7.76	8.09	30.91	25.1	2.51	8	-	-	-
C1	20181030	Sunny	Moderate	Mid-Flood	S	1	12:11	7.75	8.16	30.78	25.1	2.52	8	-	-	-
B1	20181030	Sunny	Moderate	Mid-Flood	B	4.6	12:45	7.7	8.07	30.99	25	4.94	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
B1	20181030	Sunny	Moderate	Mid-Flood	B	4.6	12:46	7.68	8.09	30.78	25.1	4.94	4	-	-	-
B1	20181030	Sunny	Moderate	Mid-Flood	S	1	12:46	7.7	8.06	30.95	25.2	3.43	6	-	-	-
B1	20181030	Sunny	Moderate	Mid-Flood	S	1	12:46	7.7	8.18	30.86	25.1	3.48	6	-	-	-
B2	20181030	Sunny	Moderate	Mid-Flood	B	4.7	13:05	7.51	8.08	30.91	25.1	3.87	7	-	-	-
B2	20181030	Sunny	Moderate	Mid-Flood	B	4.7	13:05	7.51	8.14	30.99	25.1	3.87	7	-	-	-
B2	20181030	Sunny	Moderate	Mid-Flood	S	1	13:06	7.5	8.17	30.96	25.1	3.23	6	-	-	-
B2	20181030	Sunny	Moderate	Mid-Flood	S	1	13:06	7.5	8.08	30.9	25.1	3.24	6	-	-	-
H1	20181030	Sunny	Moderate	Mid-Flood	B	8.2	13:27	7.66	8.12	30.97	25.1	5.86	11	-	-	-
H1	20181030	Sunny	Moderate	Mid-Flood	B	8.2	13:28	7.68	8.14	30.88	25.2	5.85	10	-	-	-
H1	20181030	Sunny	Moderate	Mid-Flood	M	4.6	13:28	7.65	8.16	30.92	25	3.44	10	-	-	-
H1	20181030	Sunny	Moderate	Mid-Flood	M	4.6	13:29	7.65	8.19	30.73	25.2	3.47	10	-	-	-
H1	20181030	Sunny	Moderate	Mid-Flood	S	1	13:29	7.64	8.09	30.87	25.1	2.63	10	-	-	-
H1	20181030	Sunny	Moderate	Mid-Flood	S	1	13:29	7.67	8.06	30.75	25	2.64	11	-	-	-
B3	20181030	Sunny	Moderate	Mid-Flood	B	4.7	13:44	7.81	8.13	30.73	25.2	5.76	10	-	-	-
B3	20181030	Sunny	Moderate	Mid-Flood	B	4.7	13:44	7.81	8.18	30.78	25.2	5.77	9	-	-	-
B3	20181030	Sunny	Moderate	Mid-Flood	S	1	13:44	7.79	8.17	30.89	25.1	3.6	10	-	-	-
B3	20181030	Sunny	Moderate	Mid-Flood	S	1	13:45	7.79	8.18	30.81	25.2	3.61	10	-	-	-
B4	20181030	Sunny	Moderate	Mid-Flood	B	4.5	13:52	7.82	8.13	30.94	25.1	4.55	11	-	-	-
B4	20181030	Sunny	Moderate	Mid-Flood	B	4.5	13:53	7.81	8.09	30.92	25.2	4.55	10	-	-	-
B4	20181030	Sunny	Moderate	Mid-Flood	S	1	13:53	7.81	8.11	30.73	25.1	2.79	10	-	-	-
B4	20181030	Sunny	Moderate	Mid-Flood	S	1	13:53	7.78	8.08	30.72	25	2.82	11	-	-	-
C1	20181030	Sunny	Moderate	Mid-Ebb	B	10.4	15:12	7.8	8.07	30.96	25.1	5.21	3	-	-	-
C1	20181030	Sunny	Moderate	Mid-Ebb	B	10.4	15:12	7.81	8.16	30.85	25	5.24	3	-	-	-
C1	20181030	Sunny	Moderate	Mid-Ebb	M	5.7	15:13	7.79	8.08	30.77	25.1	3.77	3	-	-	-
C1	20181030	Sunny	Moderate	Mid-Ebb	M	5.7	15:13	7.8	8.16	30.8	25	3.74	3	-	-	-
C1	20181030	Sunny	Moderate	Mid-Ebb	S	1	15:13	7.77	8.08	30.92	25.2	1.9	5	-	-	-
C1	20181030	Sunny	Moderate	Mid-Ebb	S	1	15:14	7.79	8.12	30.98	25.2	1.9	5	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Ebb	B	7.7	15:56	7.63	8.2	30.86	25.2	4.85	12	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Ebb	B	7.7	15:56	7.64	8.13	30.83	25.1	4.85	11	-	-	-

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	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
CR2	20181030	Sunny	Moderate	Mid-Ebb	M	4.4	15:57	7.68	8.2	30.82	25.2	3.52	7	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Ebb	M	4.4	15:57	7.66	8.19	30.96	25.1	3.55	8	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Ebb	S	1	15:58	7.68	8.13	30.82	25	1.9	8	-	-	-
CR2	20181030	Sunny	Moderate	Mid-Ebb	S	1	15:58	7.72	8.17	30.94	25	1.88	7	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Ebb	B	7.5	16:12	7.69	8.06	30.82	25.2	3.91	8	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Ebb	B	7.5	16:13	7.7	8.06	30.98	25.1	3.88	8	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Ebb	M	4.3	16:13	7.67	8.07	30.97	25.1	3.44	5	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Ebb	M	4.3	16:13	7.66	8.08	30.79	25.2	3.42	6	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Ebb	S	1	16:14	7.65	8.15	30.78	25.2	3.55	6	-	-	-
CR1	20181030	Sunny	Moderate	Mid-Ebb	S	1	16:14	7.66	8.11	30.99	25.1	3.55	5	-	-	-
H1	20181030	Sunny	Moderate	Mid-Ebb	B	7.6	16:35	7.75	8.11	30.75	25	3.28	4	-	-	-
H1	20181030	Sunny	Moderate	Mid-Ebb	B	7.6	16:35	7.79	8.19	30.87	25.1	3.28	4	-	-	-
H1	20181030	Sunny	Moderate	Mid-Ebb	M	4.3	16:35	7.8	8.2	30.74	25.2	2.7	3	-	-	-
H1	20181030	Sunny	Moderate	Mid-Ebb	M	4.3	16:36	7.79	8.07	30.96	25.1	2.72	3	-	-	-
H1	20181030	Sunny	Moderate	Mid-Ebb	S	1	16:36	7.77	8.06	30.84	25.1	3.05	3	-	-	-
H1	20181030	Sunny	Moderate	Mid-Ebb	S	1	16:37	7.75	8.2	30.8	25.2	3.04	3	-	-	-
B3	20181030	Fine	Moderate	Mid-Ebb	B	4.3	16:55	7.73	8.1	30.92	25.2	3.48	17	-	-	-
B3	20181030	Fine	Moderate	Mid-Ebb	B	4.3	16:55	7.69	8.1	30.71	25.1	3.53	17	-	-	-
B3	20181030	Fine	Moderate	Mid-Ebb	S	1	16:56	7.72	8.19	30.84	25.1	2.63	9	-	-	-
B3	20181030	Fine	Moderate	Mid-Ebb	S	1	16:56	7.71	8.13	30.88	25.2	2.61	8	-	-	-
B4	20181030	Fine	Moderate	Mid-Ebb	B	4.2	17:14	7.68	8.1	30.79	25.1	4.1	10	-	-	-
B4	20181030	Fine	Moderate	Mid-Ebb	B	4.2	17:15	7.69	8.08	30.94	25.1	4.11	10	-	-	-
B4	20181030	Fine	Moderate	Mid-Ebb	S	1	17:15	7.68	8.11	30.88	25.2	2.17	8	-	-	-
B4	20181030	Fine	Moderate	Mid-Ebb	S	1	17:16	7.71	8.07	30.87	25	2.2	8	-	-	-
C2	20181030	Fine	Moderate	Mid-Ebb	B	8.3	17:24	7.47	8.1	30.94	25.2	5.33	5	-	-	-
C2	20181030	Fine	Moderate	Mid-Ebb	B	8.3	17:24	7.44	8.16	31	25.2	5.35	4	-	-	-
C2	20181030	Fine	Moderate	Mid-Ebb	M	4.7	17:24	7.47	8.1	30.94	25.1	4.15	3	-	-	-
C2	20181030	Fine	Moderate	Mid-Ebb	M	4.7	17:25	7.46	8.19	30.96	25.2	4.12	3	-	-	-
C2	20181030	Fine	Moderate	Mid-Ebb	S	1	17:25	7.47	8.16	30.86	25.1	3.5	4	-	-	-

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level note 1	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 3	SS (mg/L)	Total Alkalinity (mg/L) note 2	Current Velocity (m/s) note 2	Direction in NESW note 2
C2	20181030	Fine	Moderate	Mid-Ebb	S	1	17:25	7.44	8.11	30.82	25.1	3.5	4	-	-	-
M1	20181030	Fine	Moderate	Mid-Ebb	B	7.8	17:47	7.5	8.06	30.86	25.1	4.49	12	-	-	-
M1	20181030	Fine	Moderate	Mid-Ebb	B	7.8	17:47	7.49	8.07	30.89	25.2	4.49	13	-	-	-
M1	20181030	Fine	Moderate	Mid-Ebb	M	4.4	17:48	7.53	8.05	30.74	25.2	4.36	9	-	-	-
M1	20181030	Fine	Moderate	Mid-Ebb	M	4.4	17:48	7.53	8.07	30.72	25.1	4.37	10	-	-	-
M1	20181030	Fine	Moderate	Mid-Ebb	S	1	17:48	7.51	8.15	30.97	25.1	2.09	9	-	-	-
M1	20181030	Fine	Moderate	Mid-Ebb	S	1	17:49	7.49	8.1	30.92	25.2	2.1	9	-	-	-

Remarks:

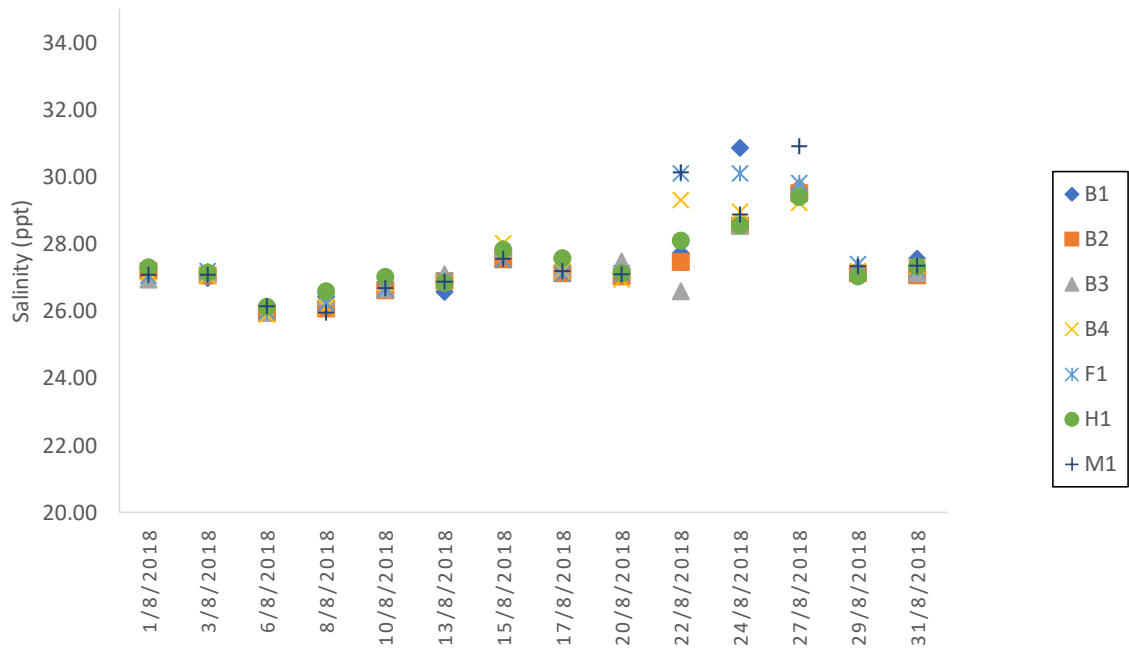
note 1: S – Surface M – Middle B – Bottom

note 2: Measurements of current velocity, total alkalinity tests and detections of current direction were only conducted during DCM work period on 2/10/2018, 4/10/2018, 6/10/2018

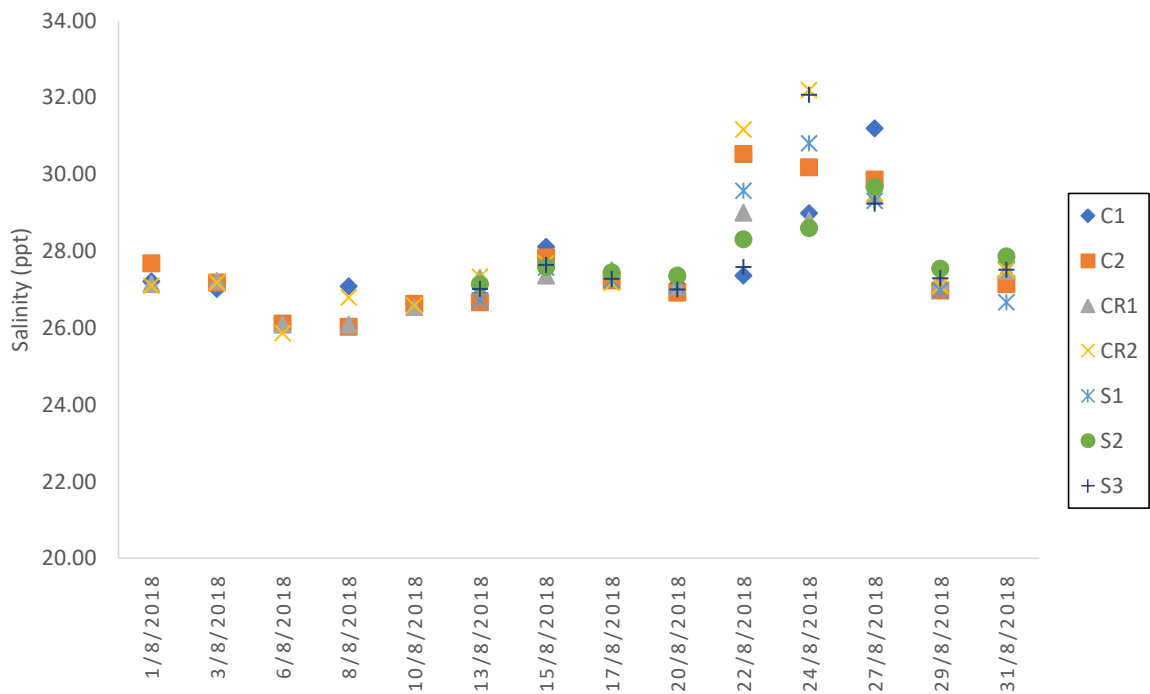
note 3: Measurements of turbidity would be rounding to 0.1 NTU for proven accuracy as per the equipment specs during utilization of data.

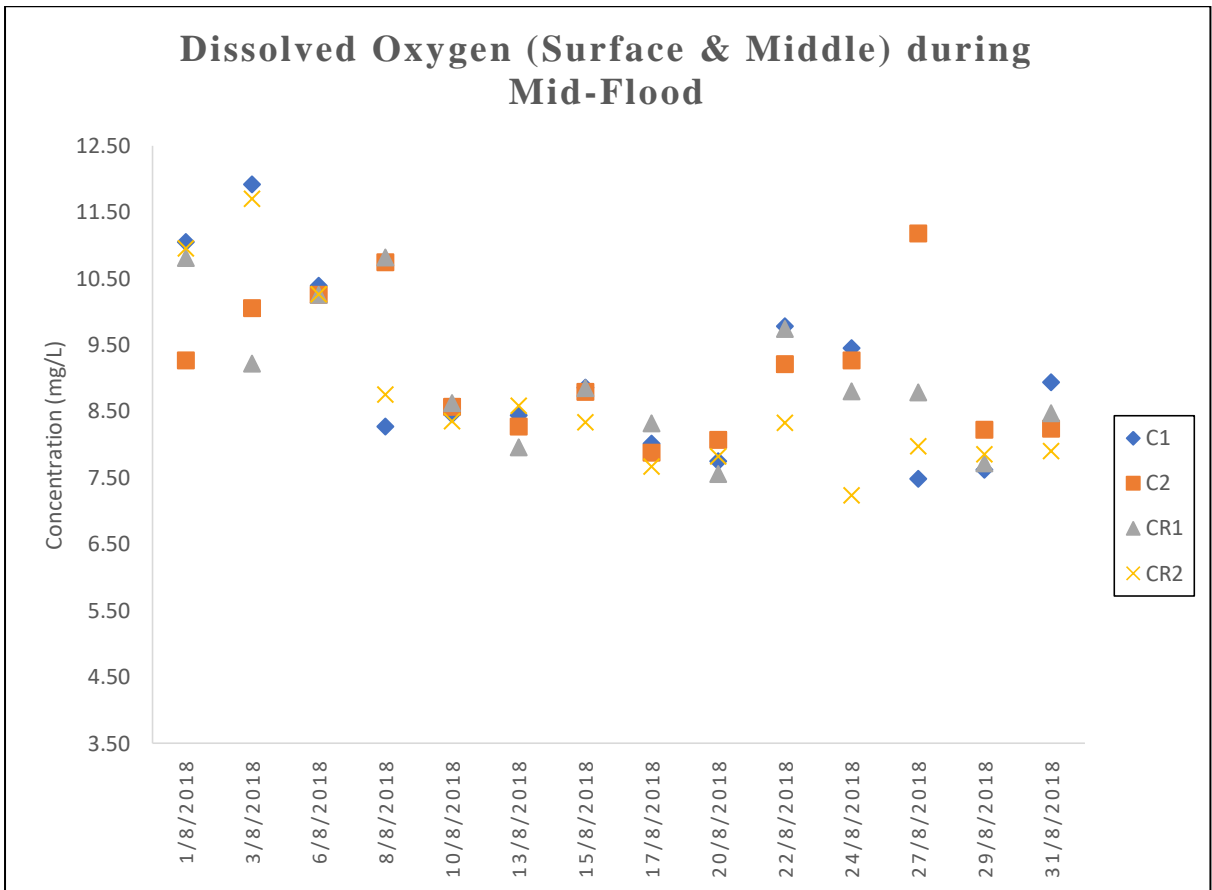
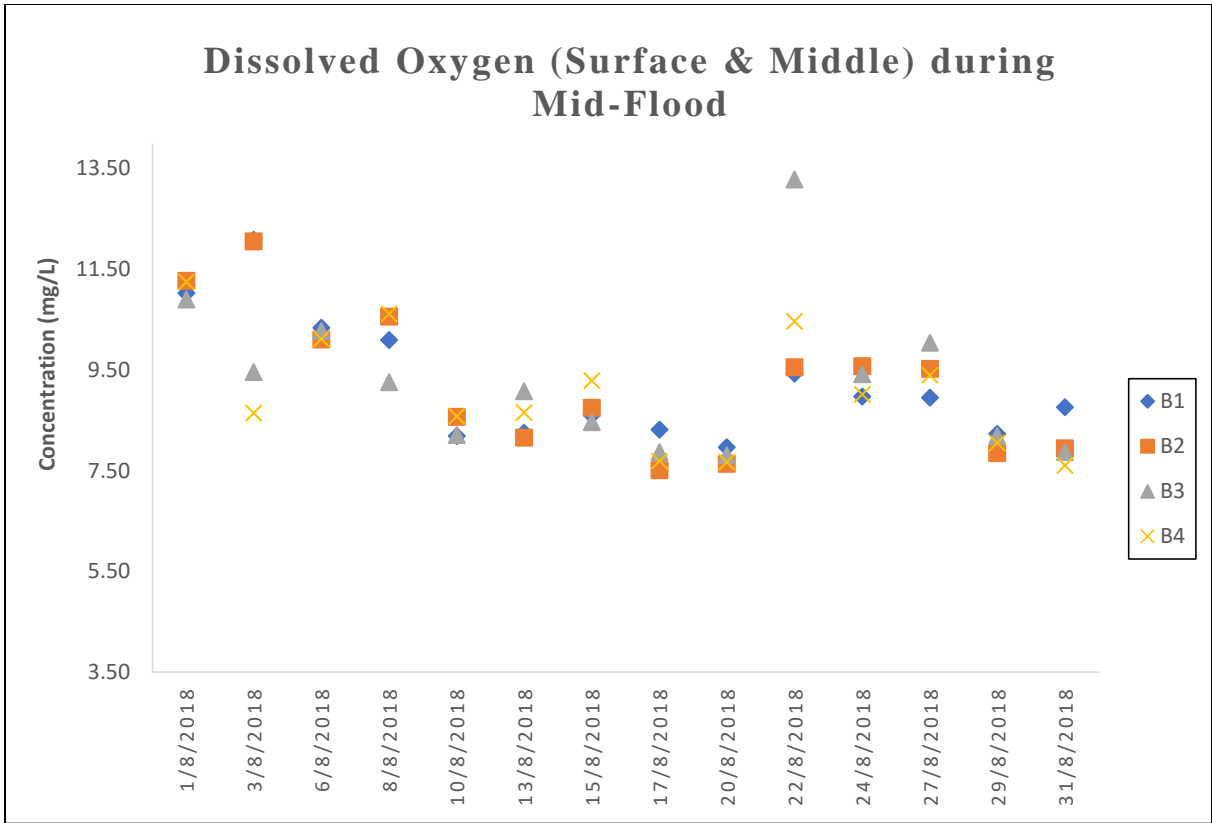
note 4: Data in legend are considered as reference use since their sampling time were out of predicted tidal period as shown in **Appendix C**.

Salinity (Depth-averaged) during Mid-Flood

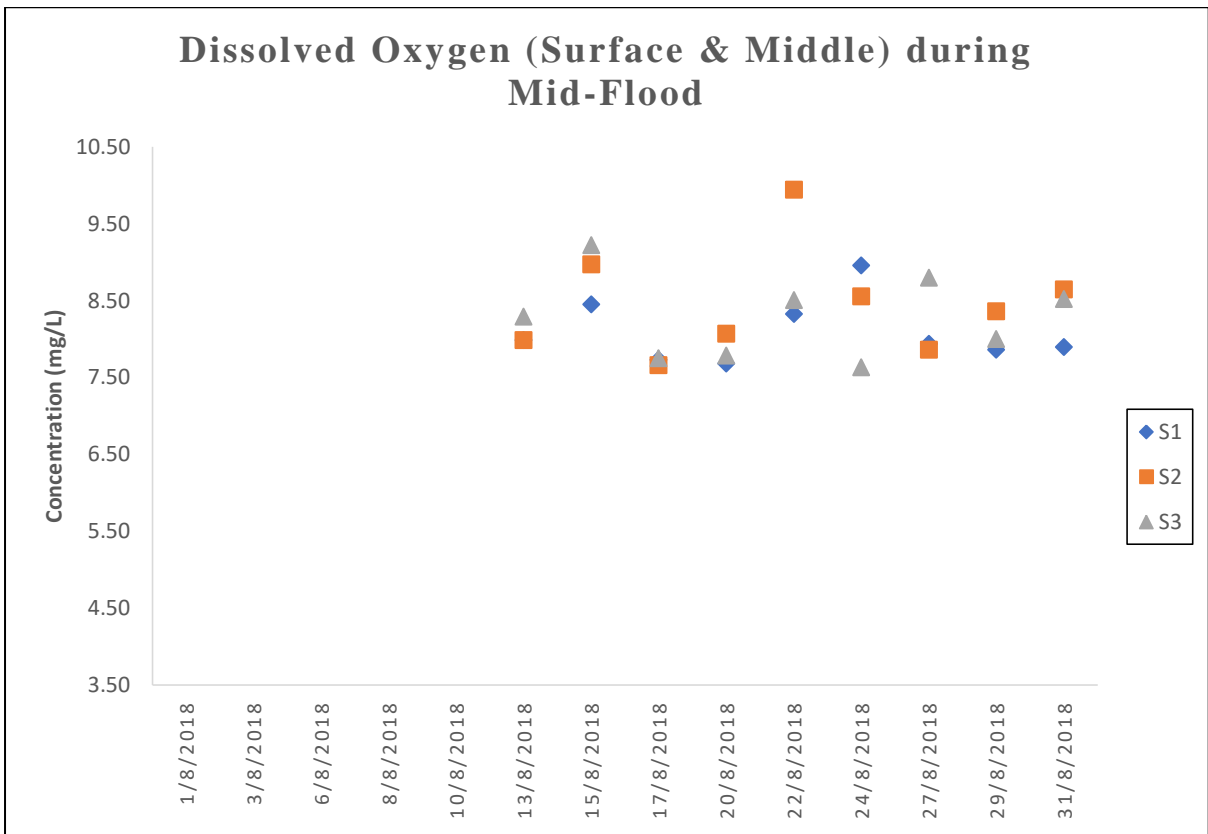
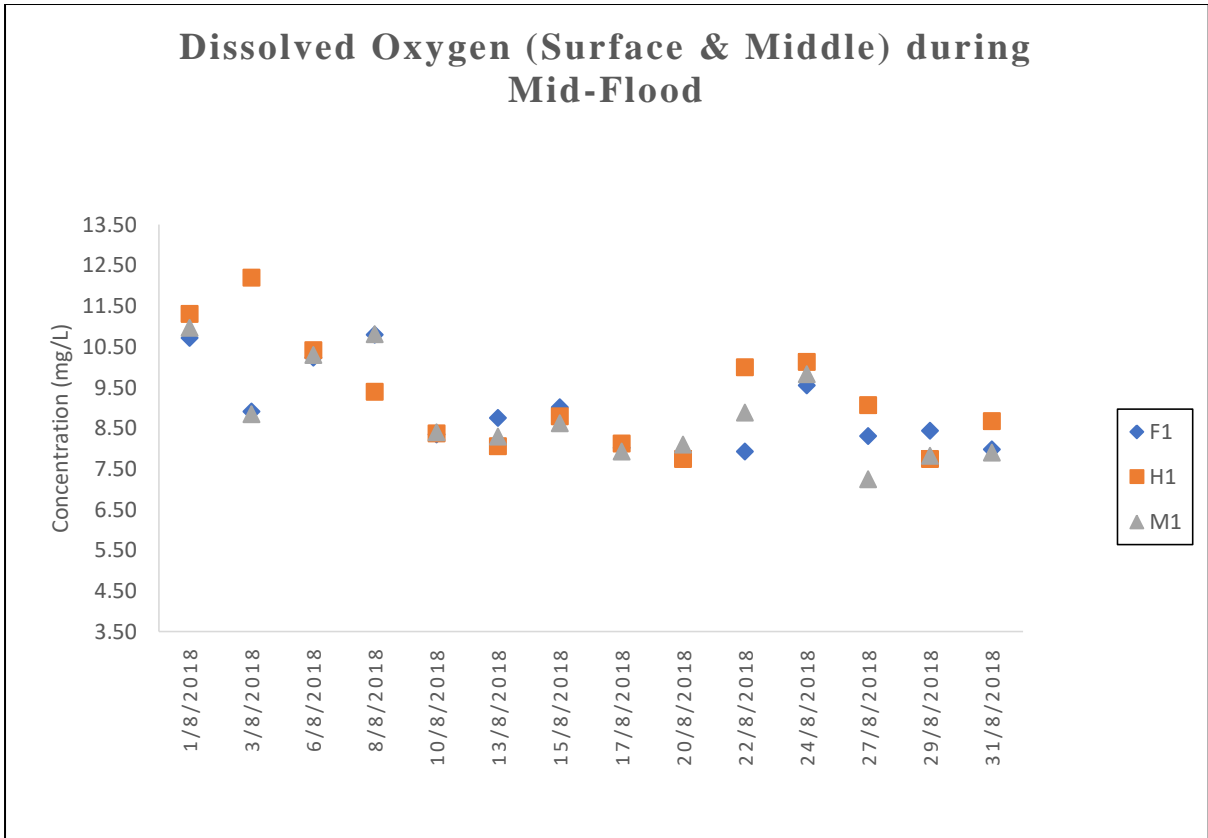


Salinity (Depth-averaged) during Mid-Flood

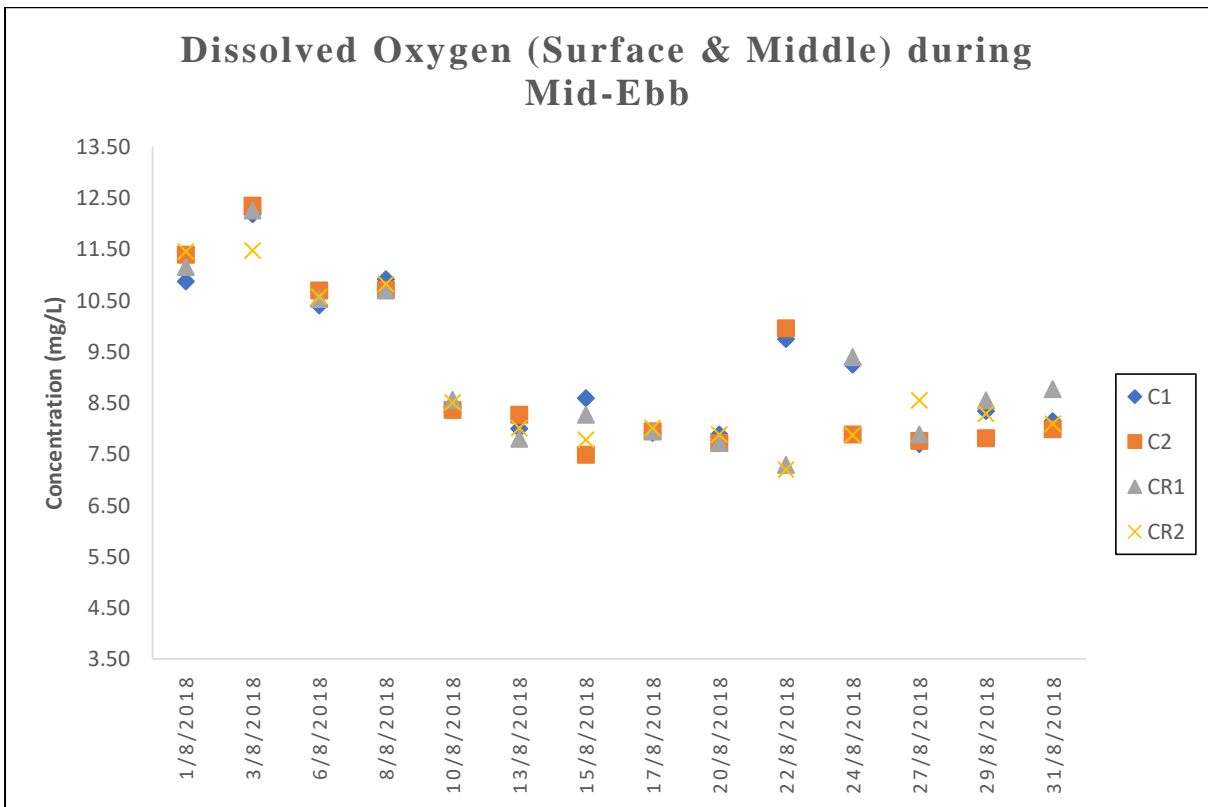
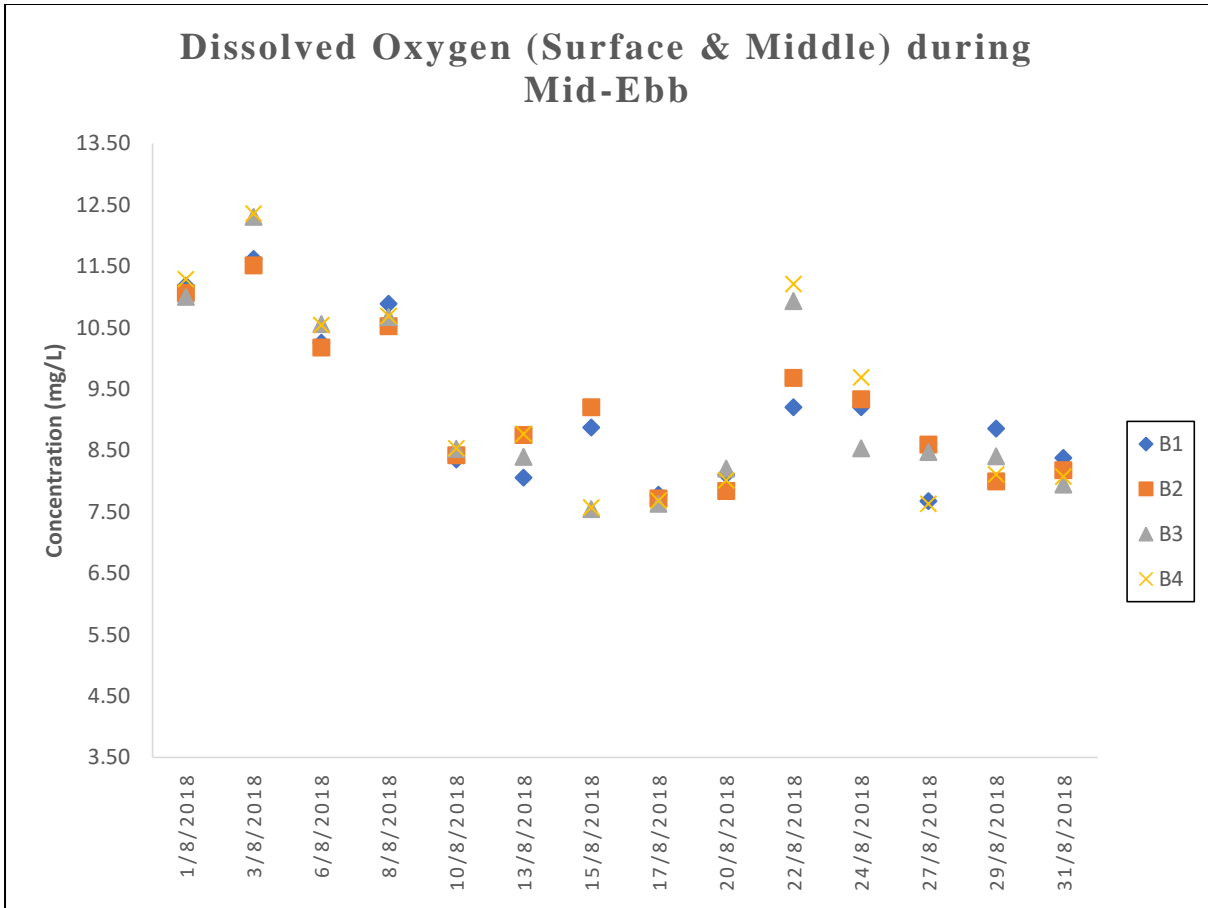




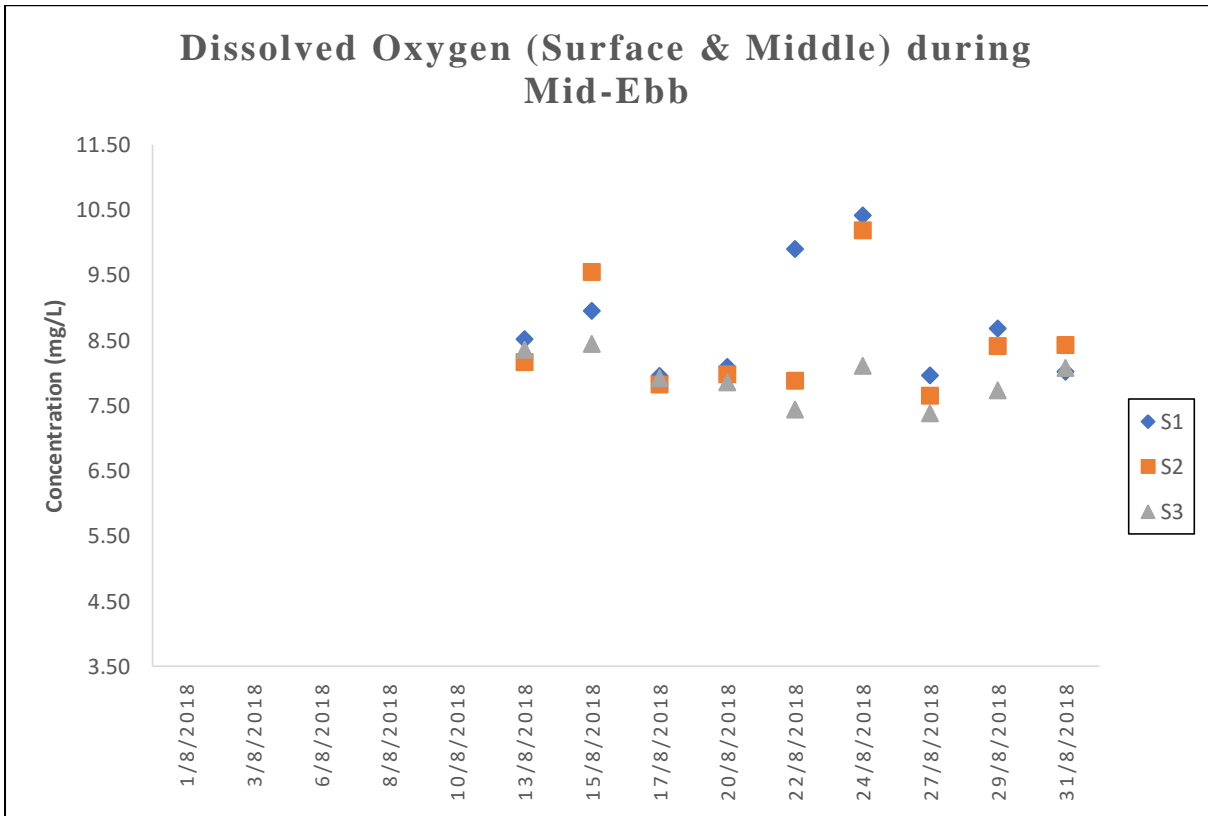
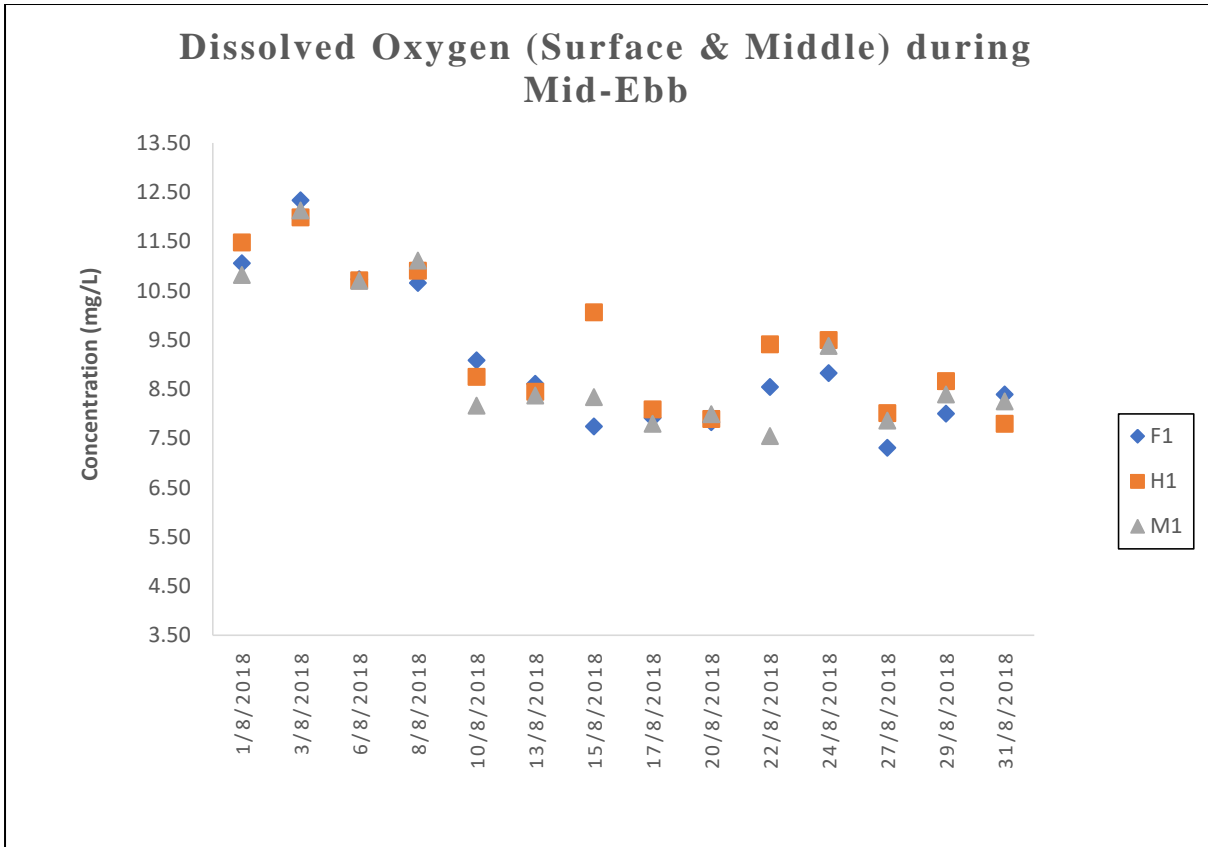
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



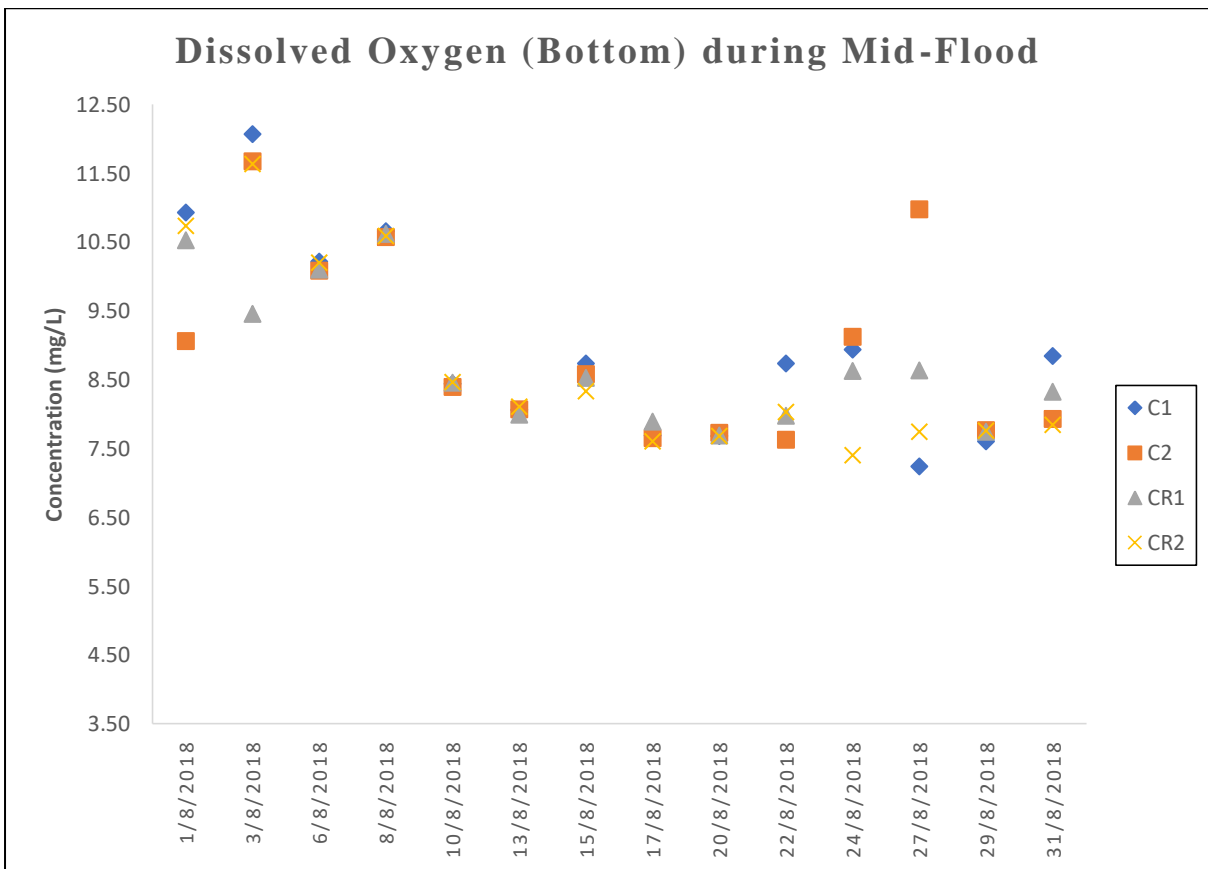
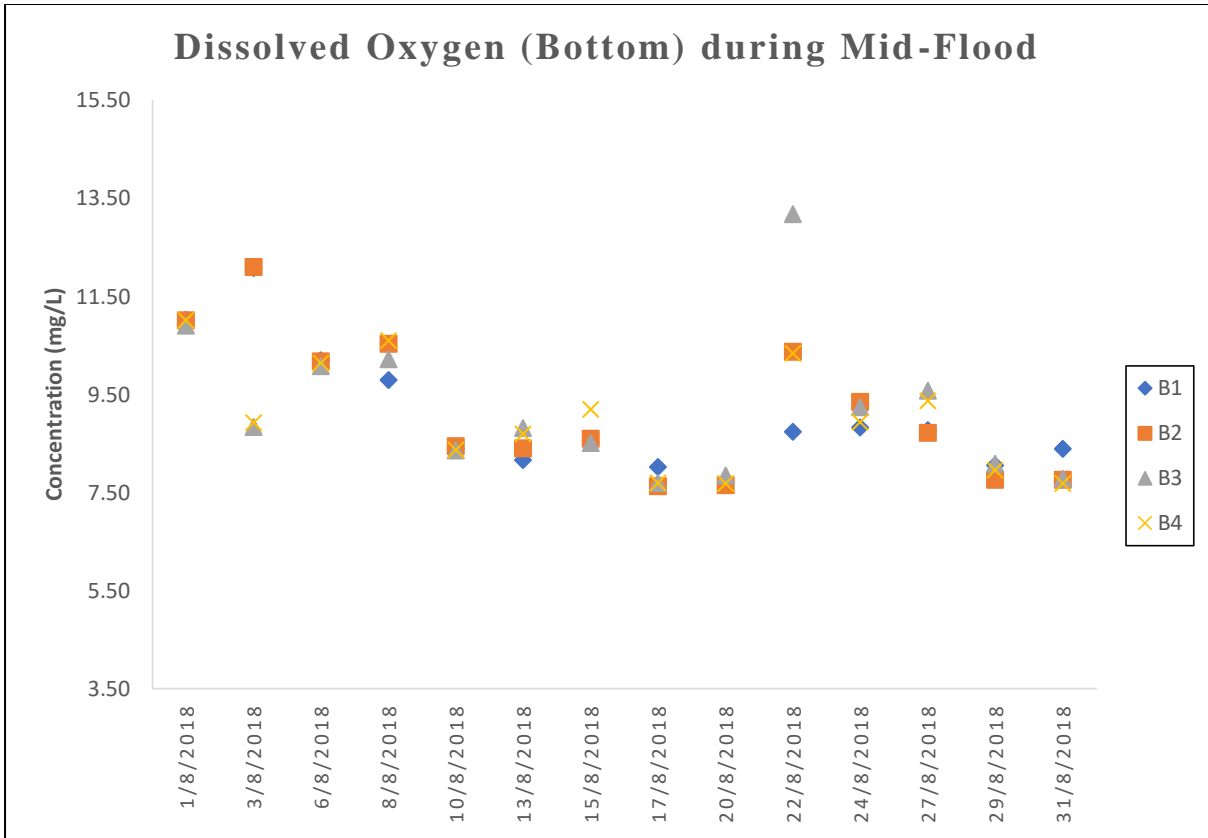
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



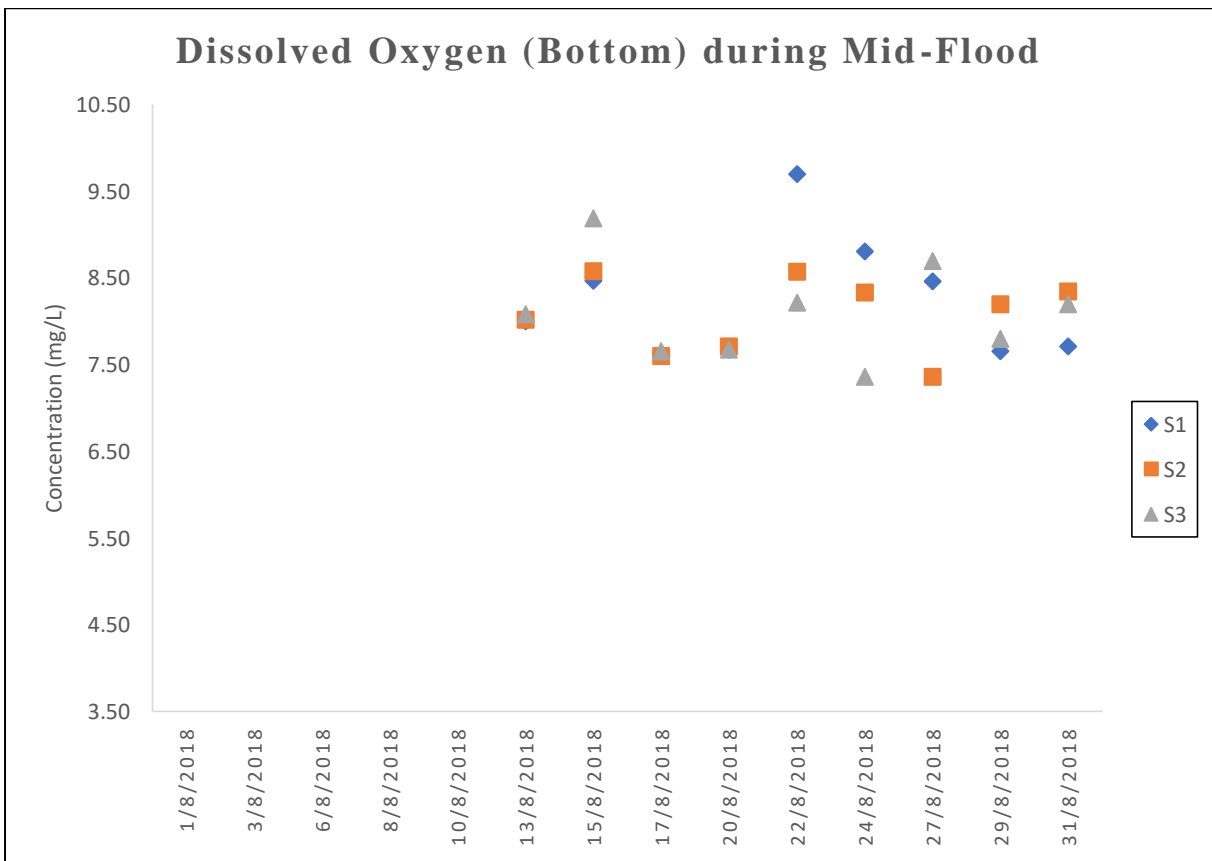
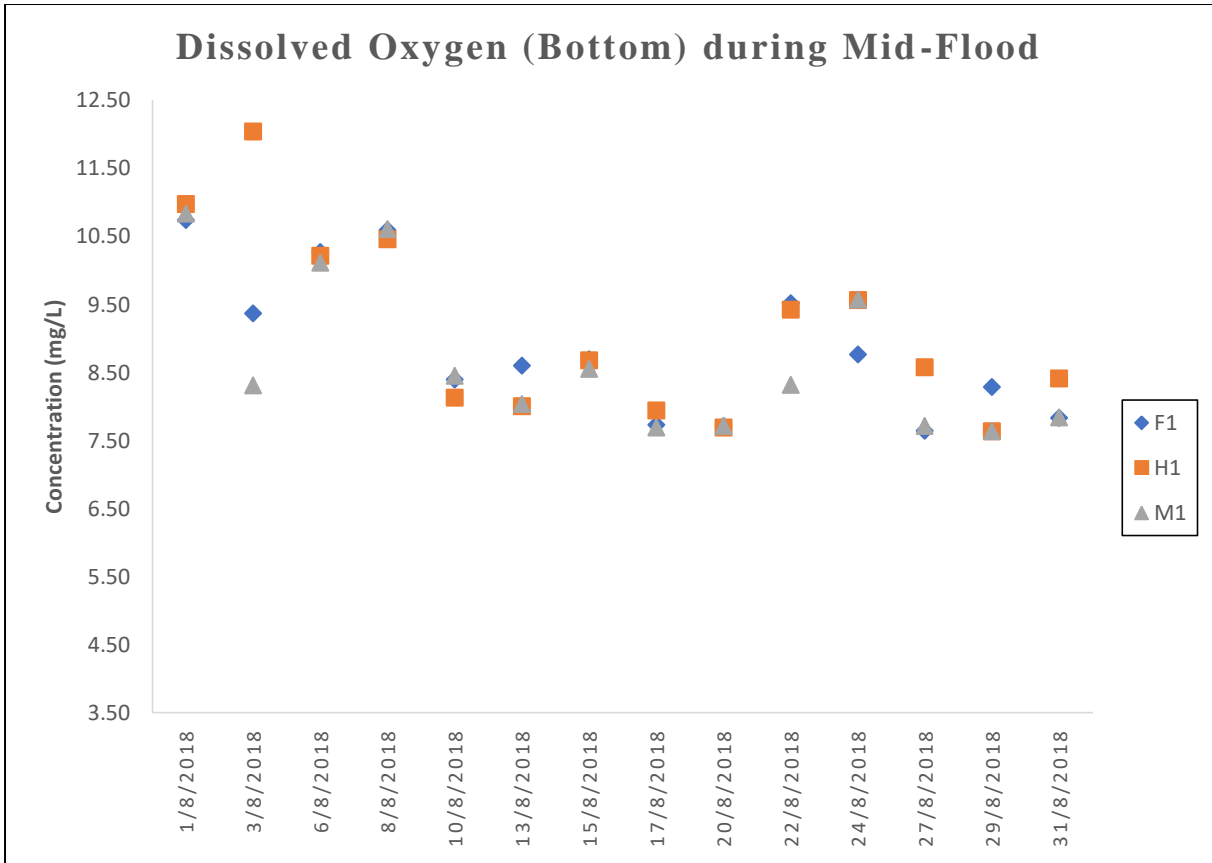
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



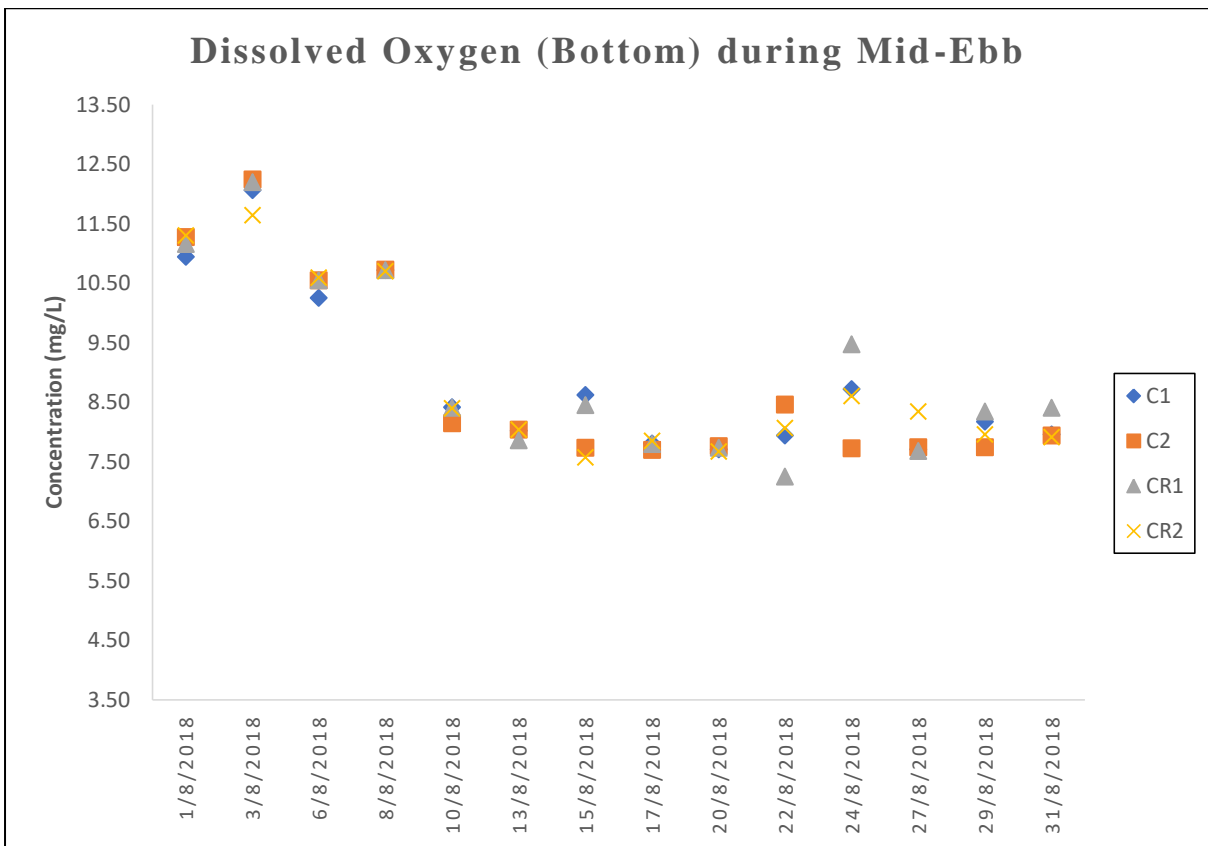
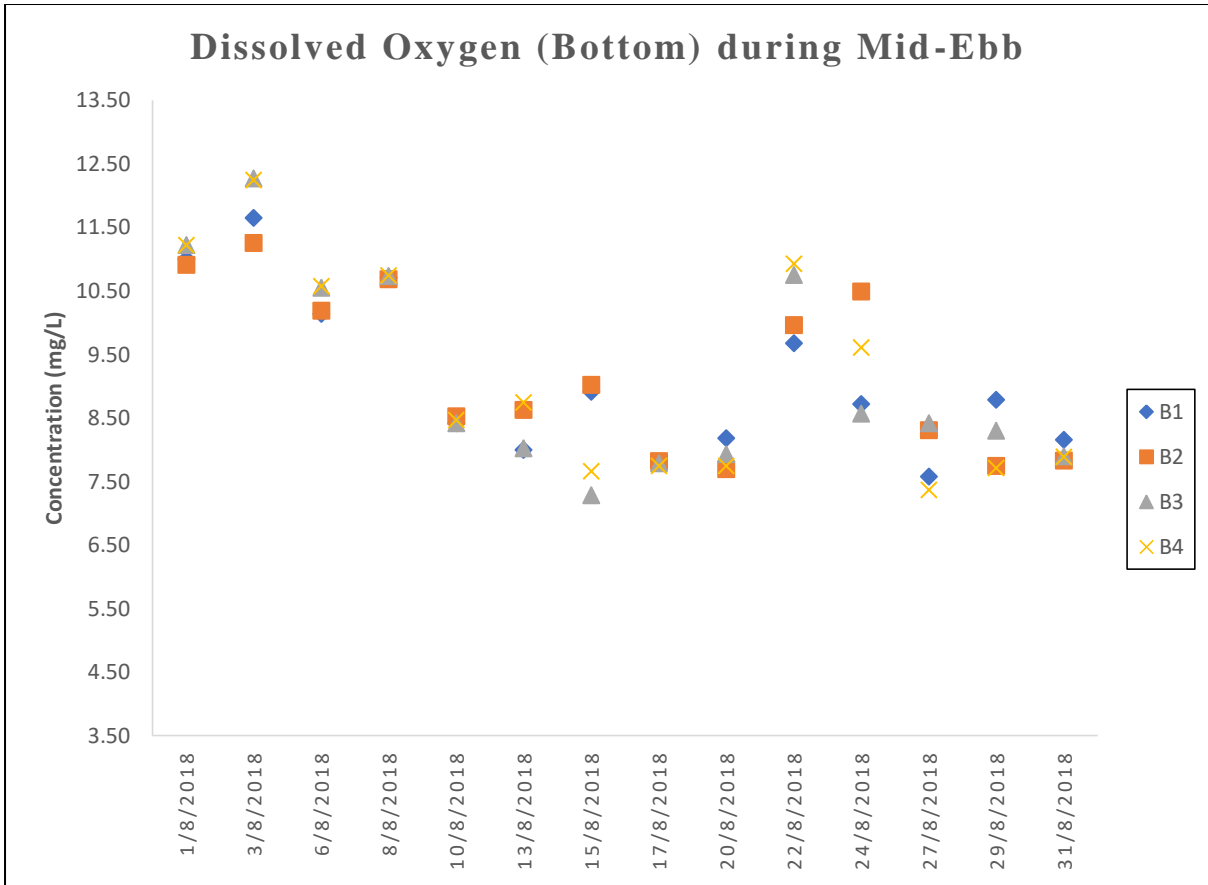
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



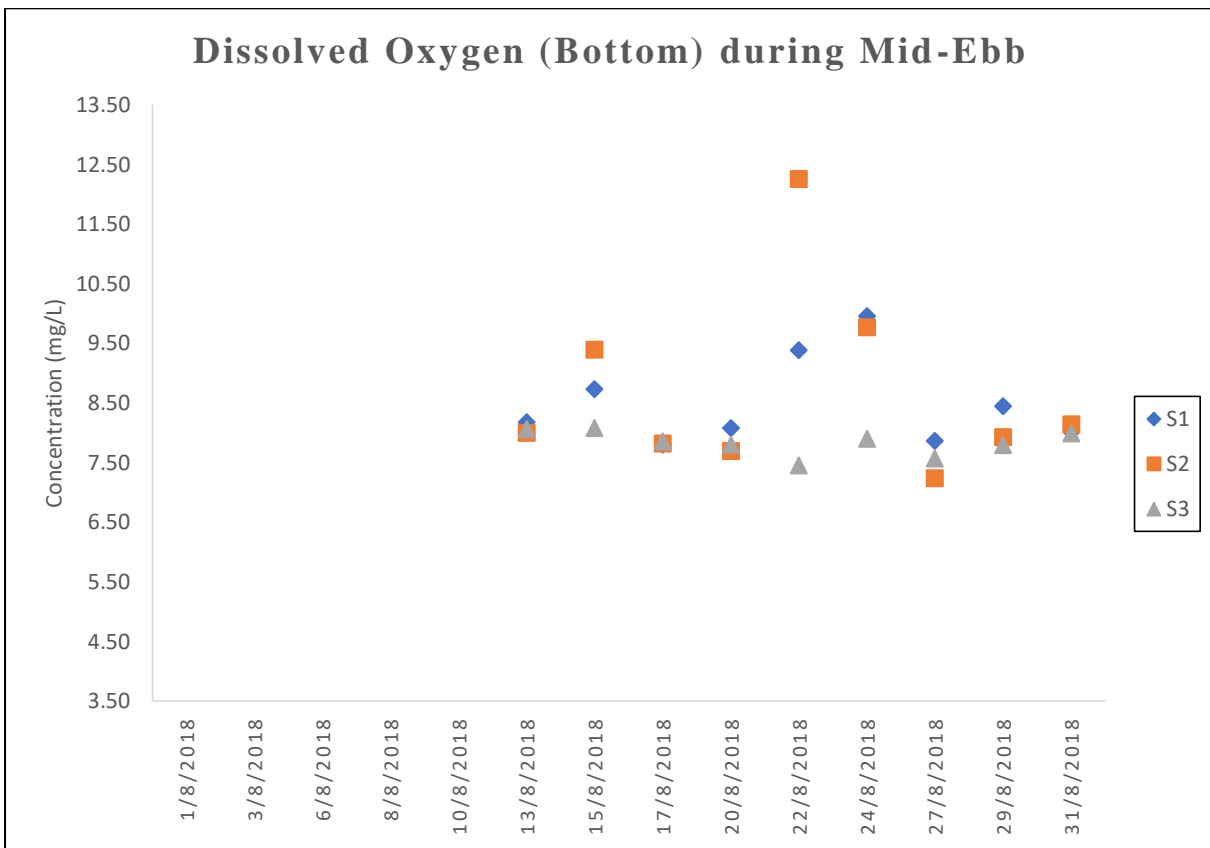
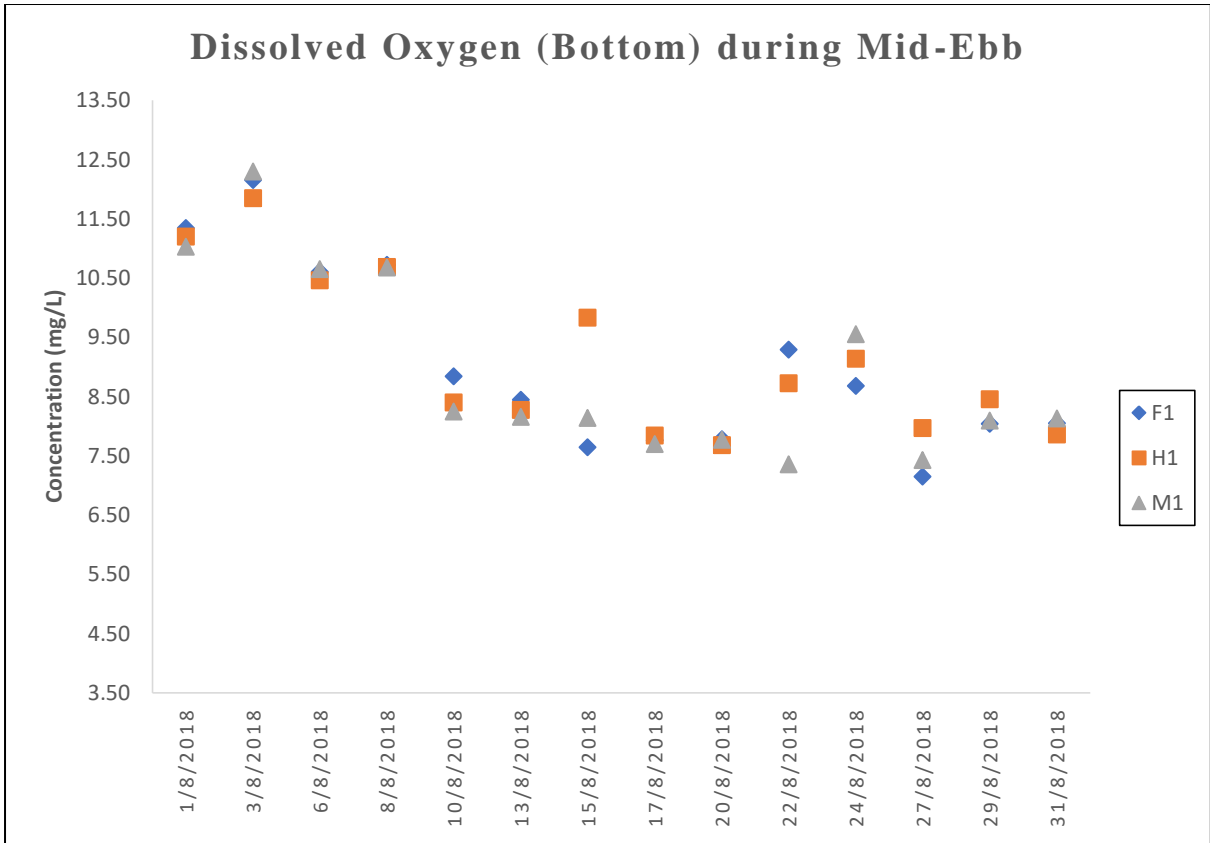
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



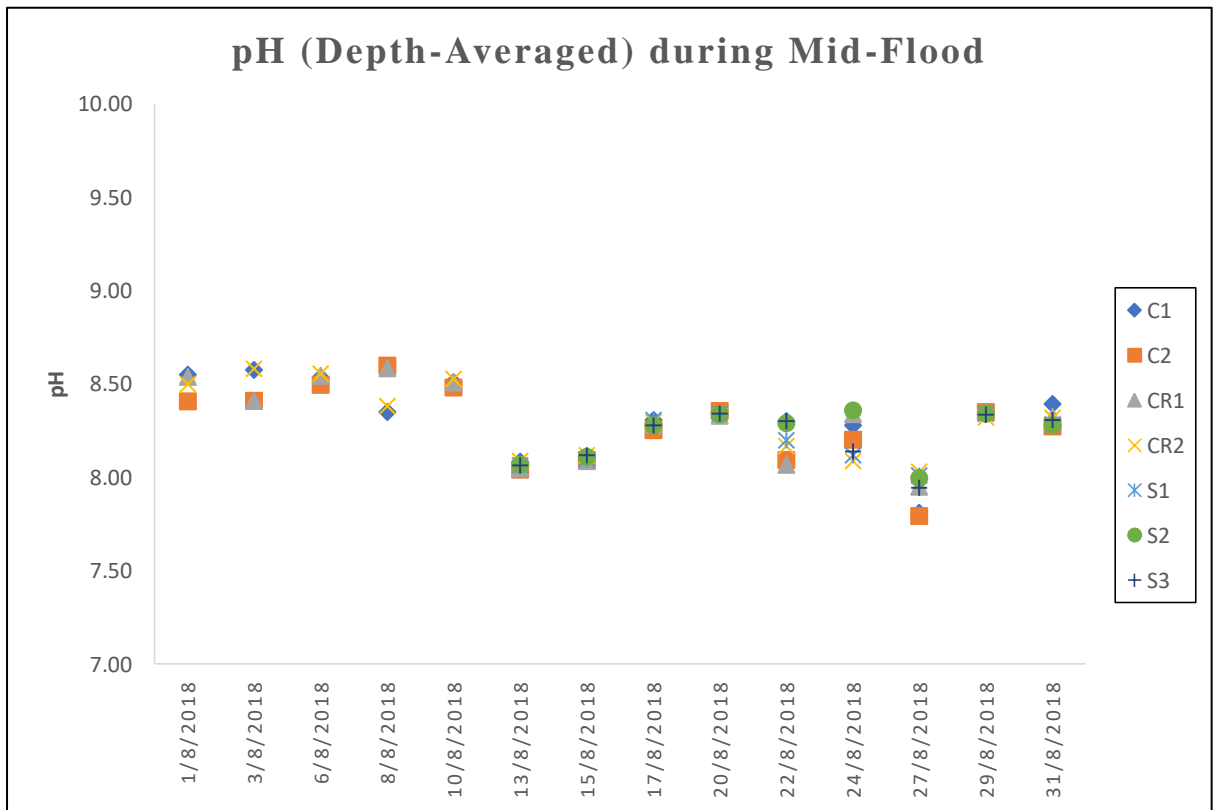
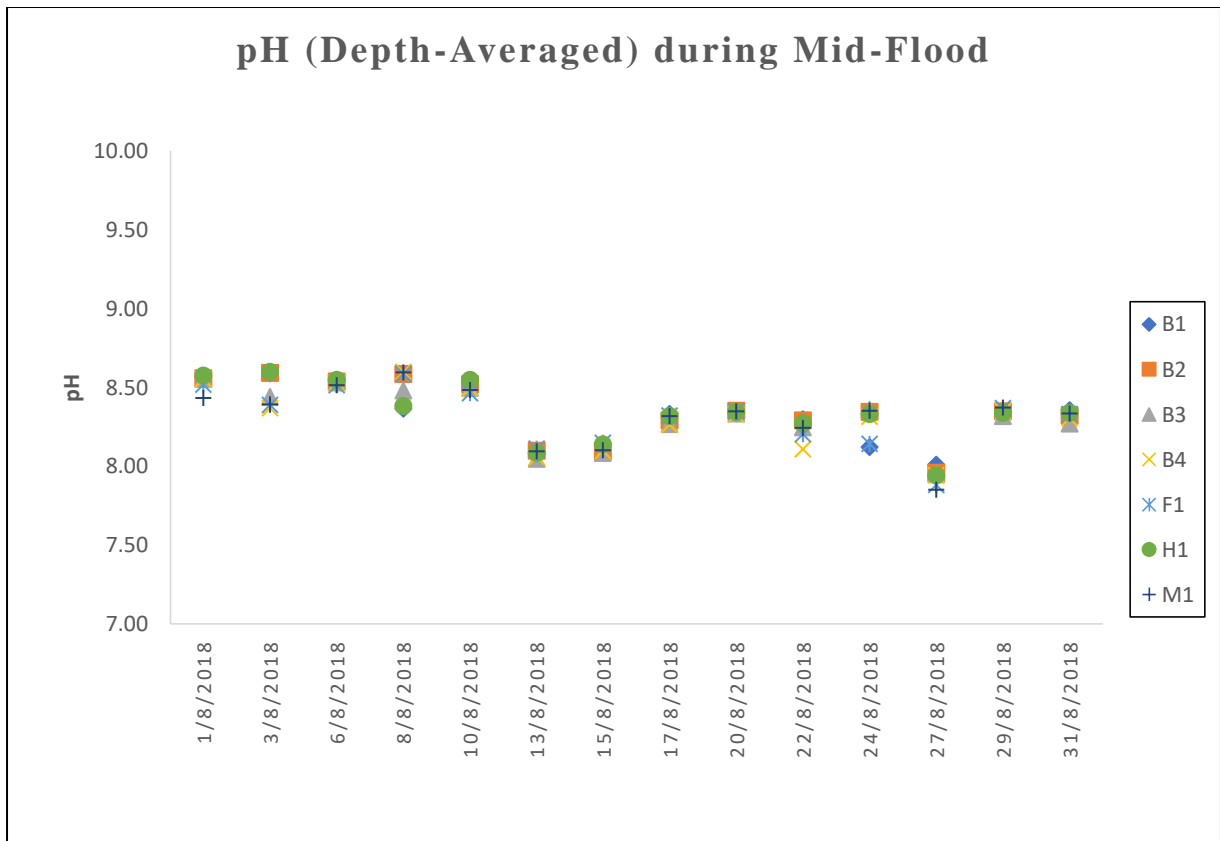
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



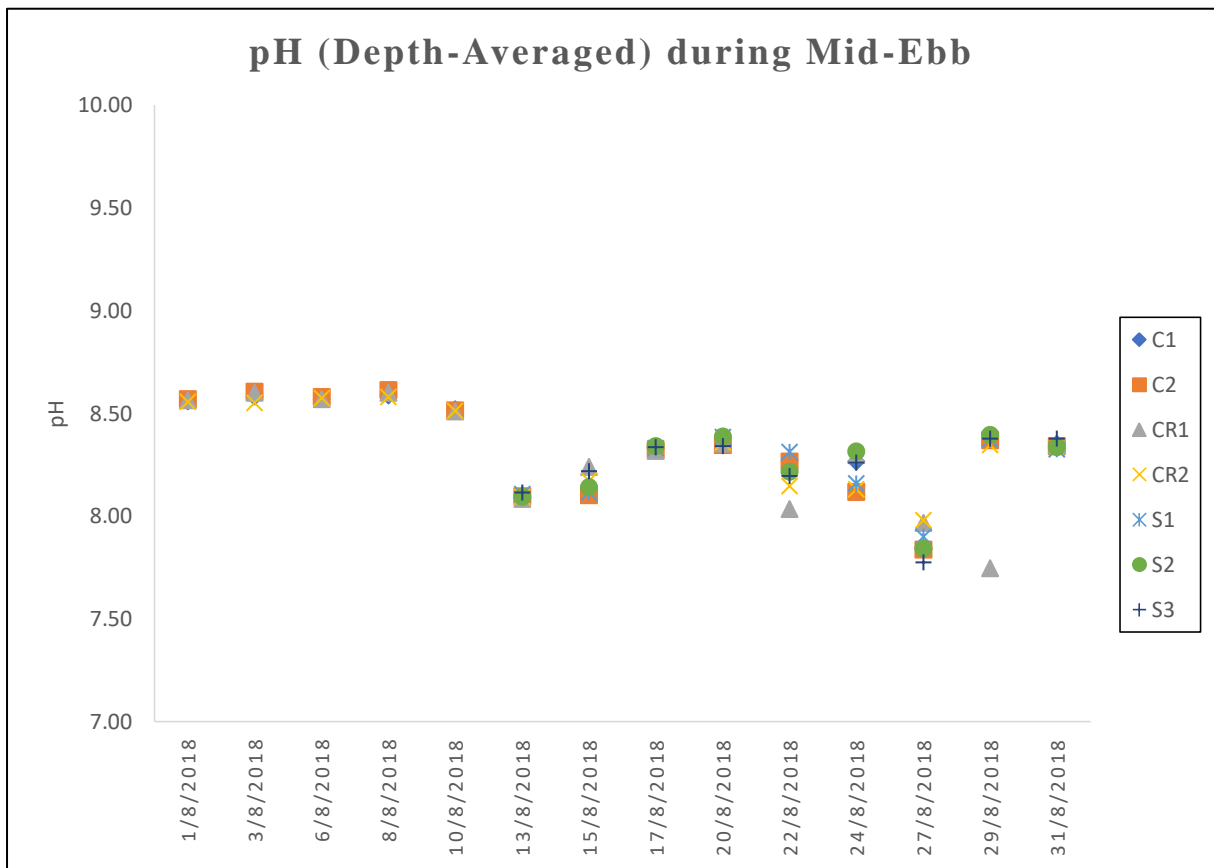
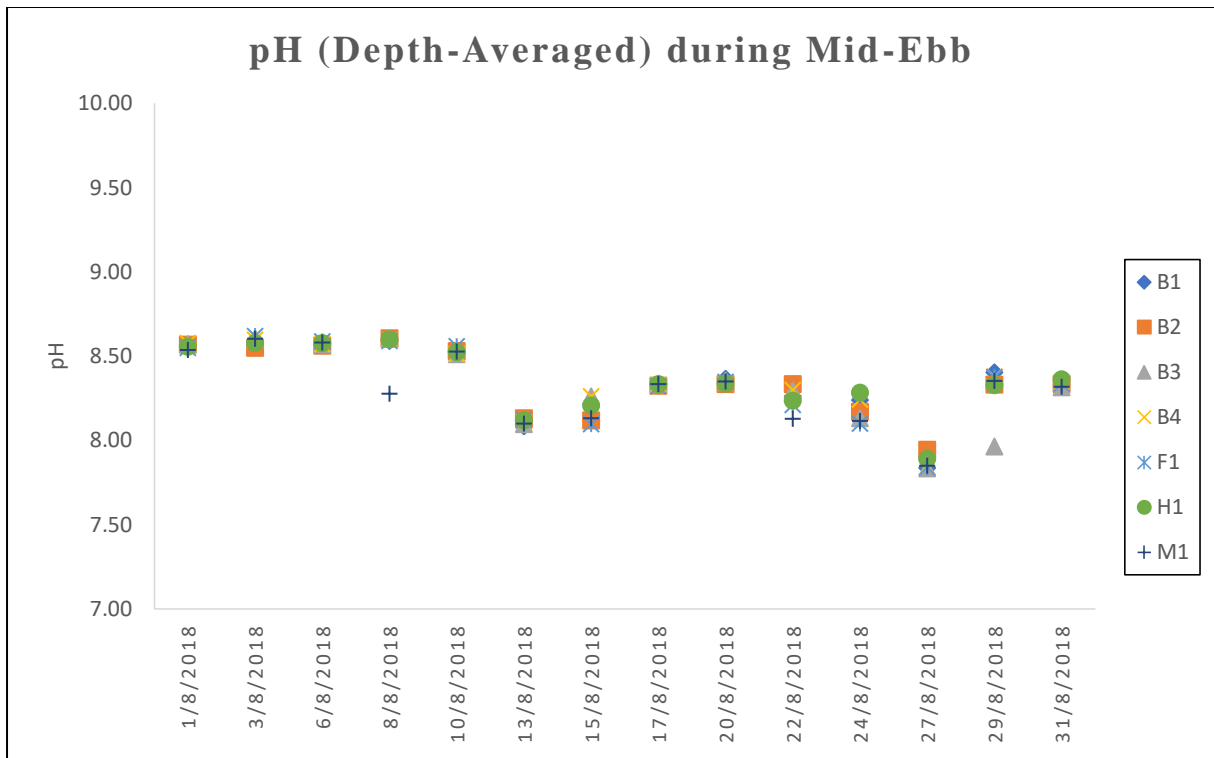
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



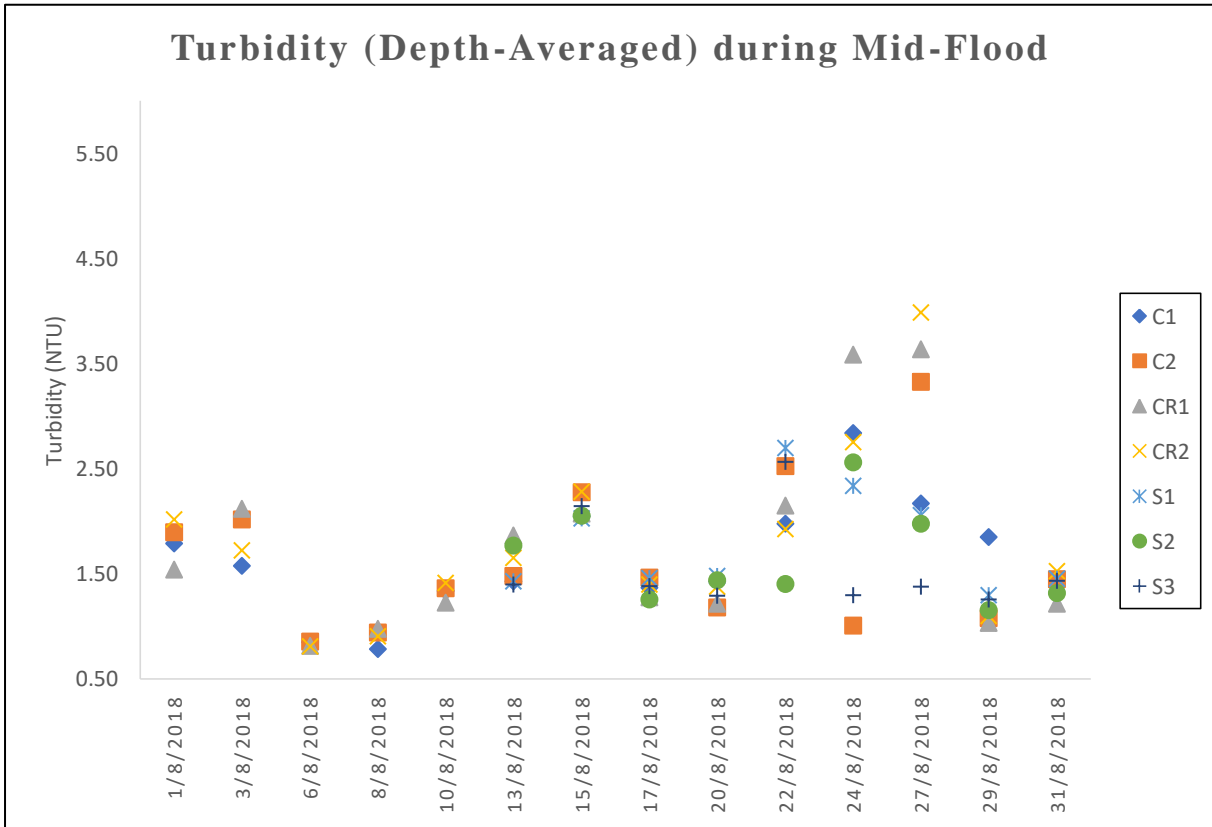
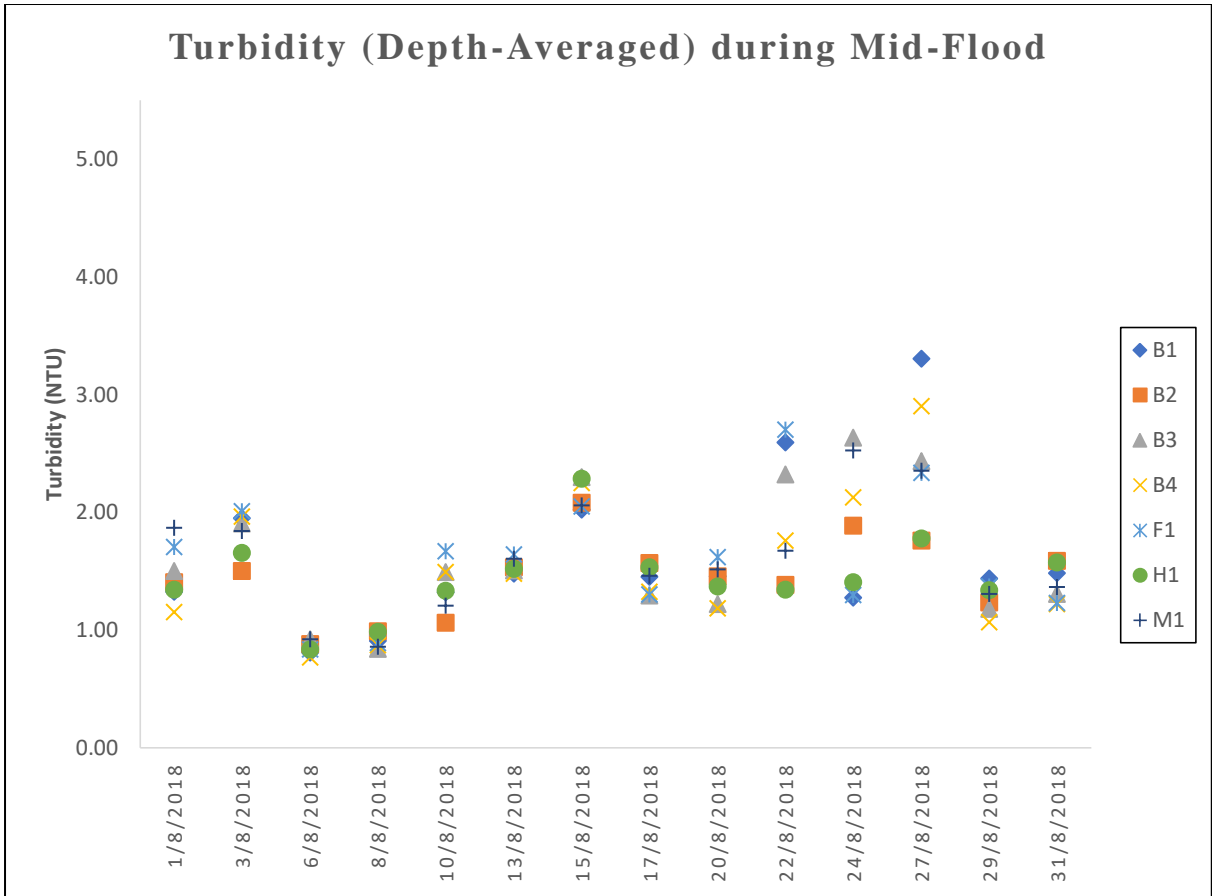
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



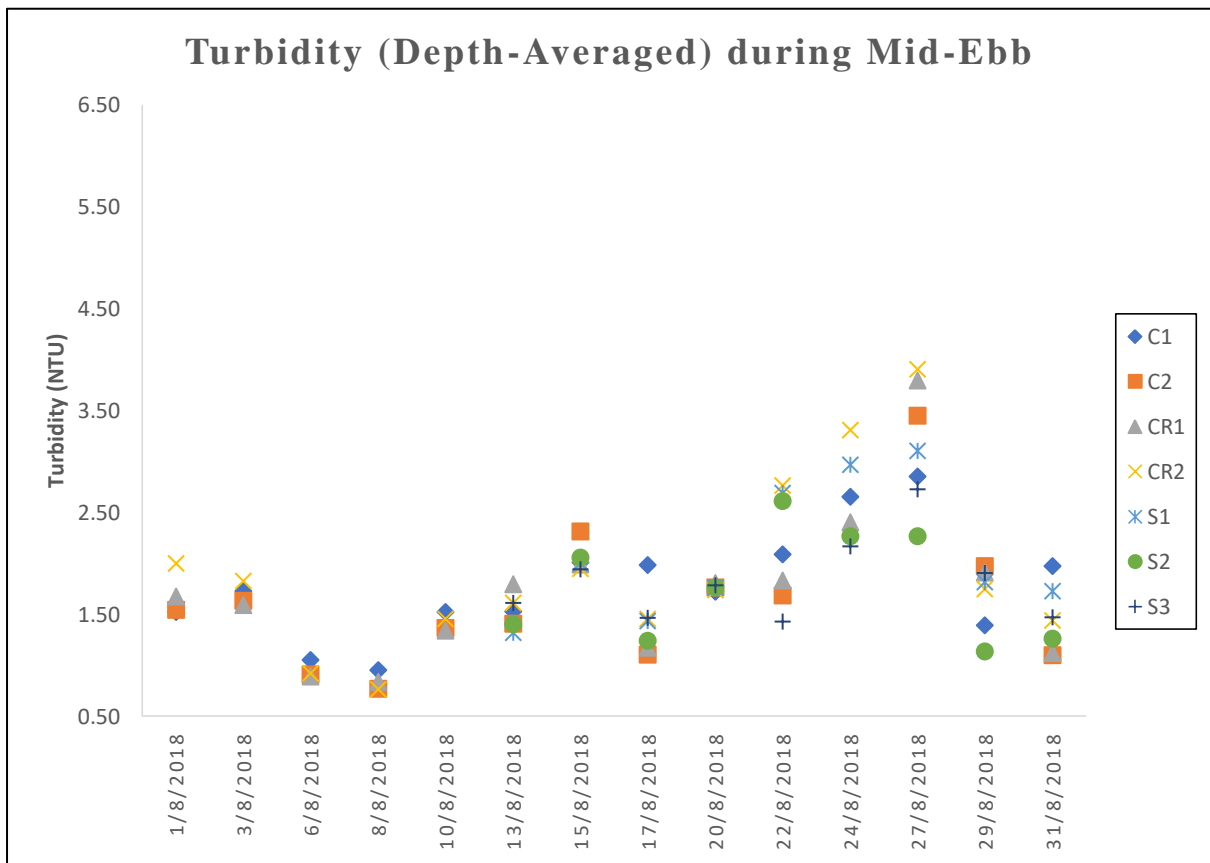
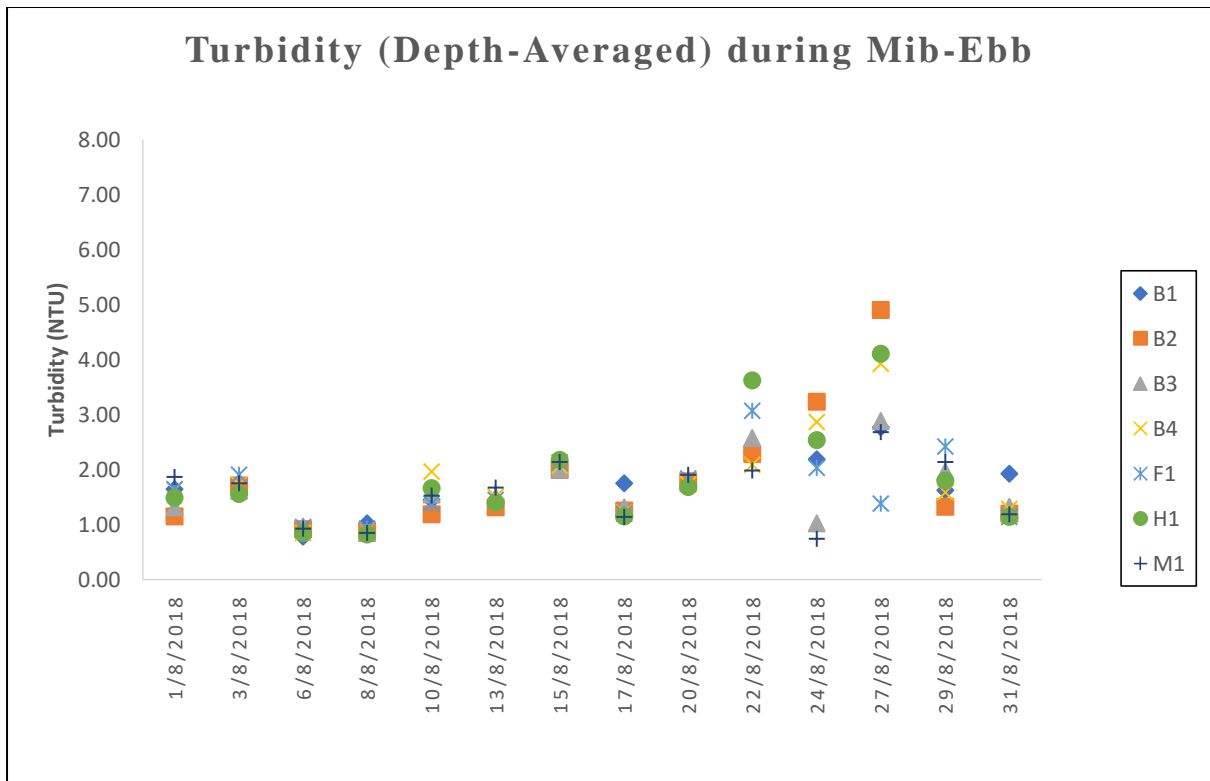
Note: The Action and Limit Level of pH can be referred to **Table 2.7** of the monthly EM & A report.



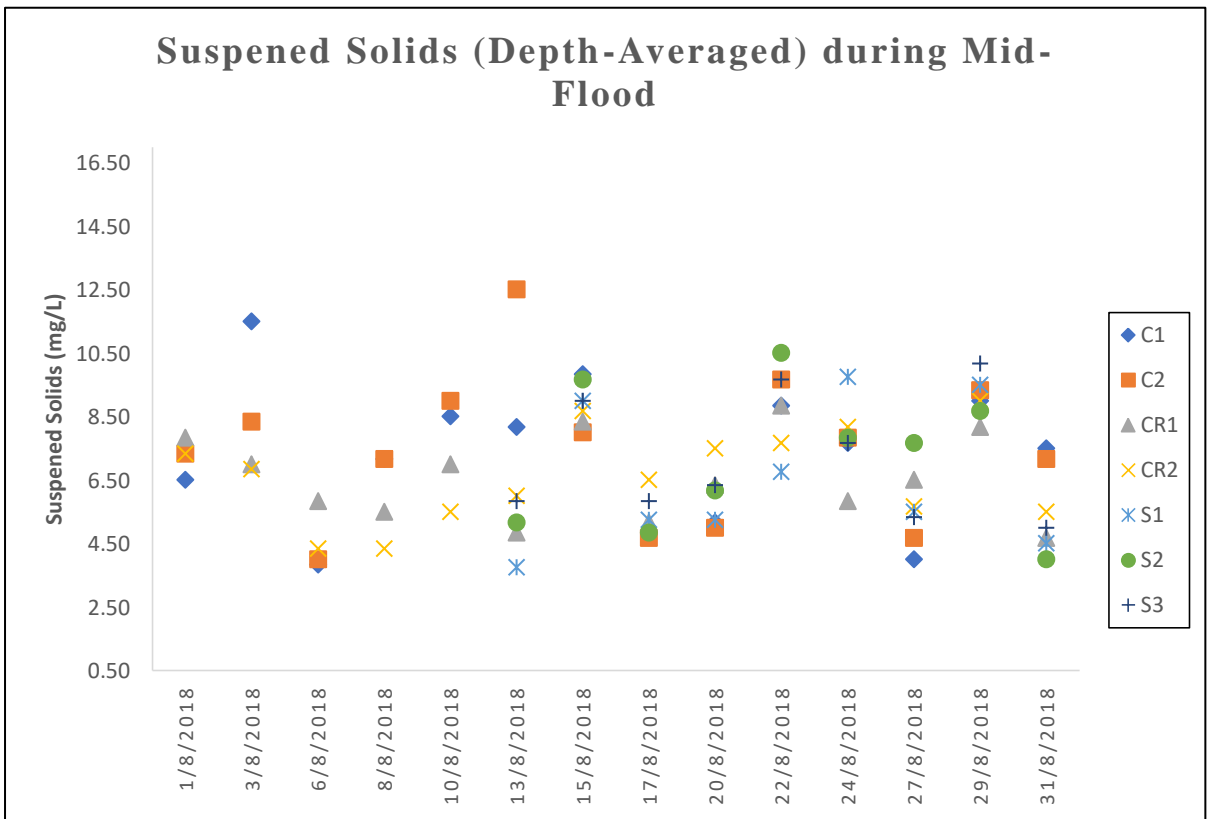
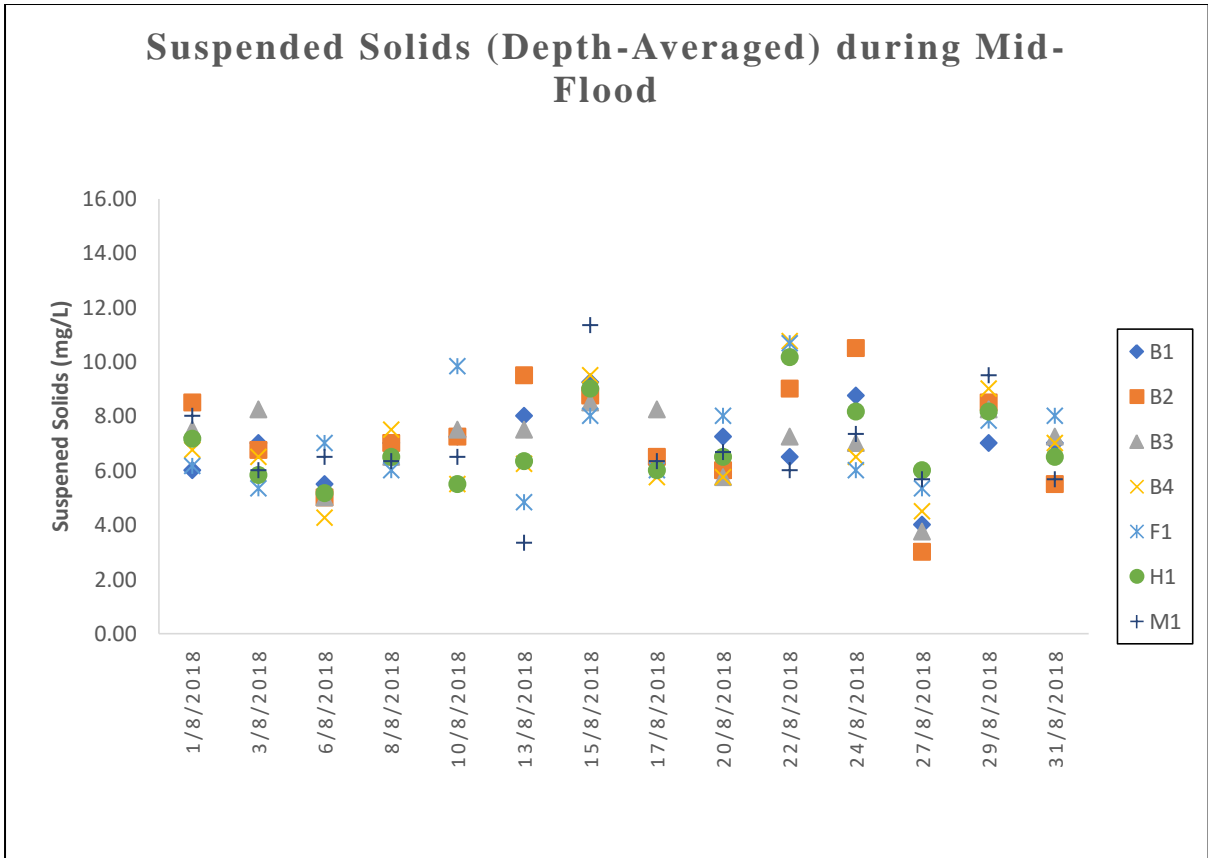
Note: The Action and Limit Level of pH can be referred to **Table 2.7** of the monthly EM & A report.



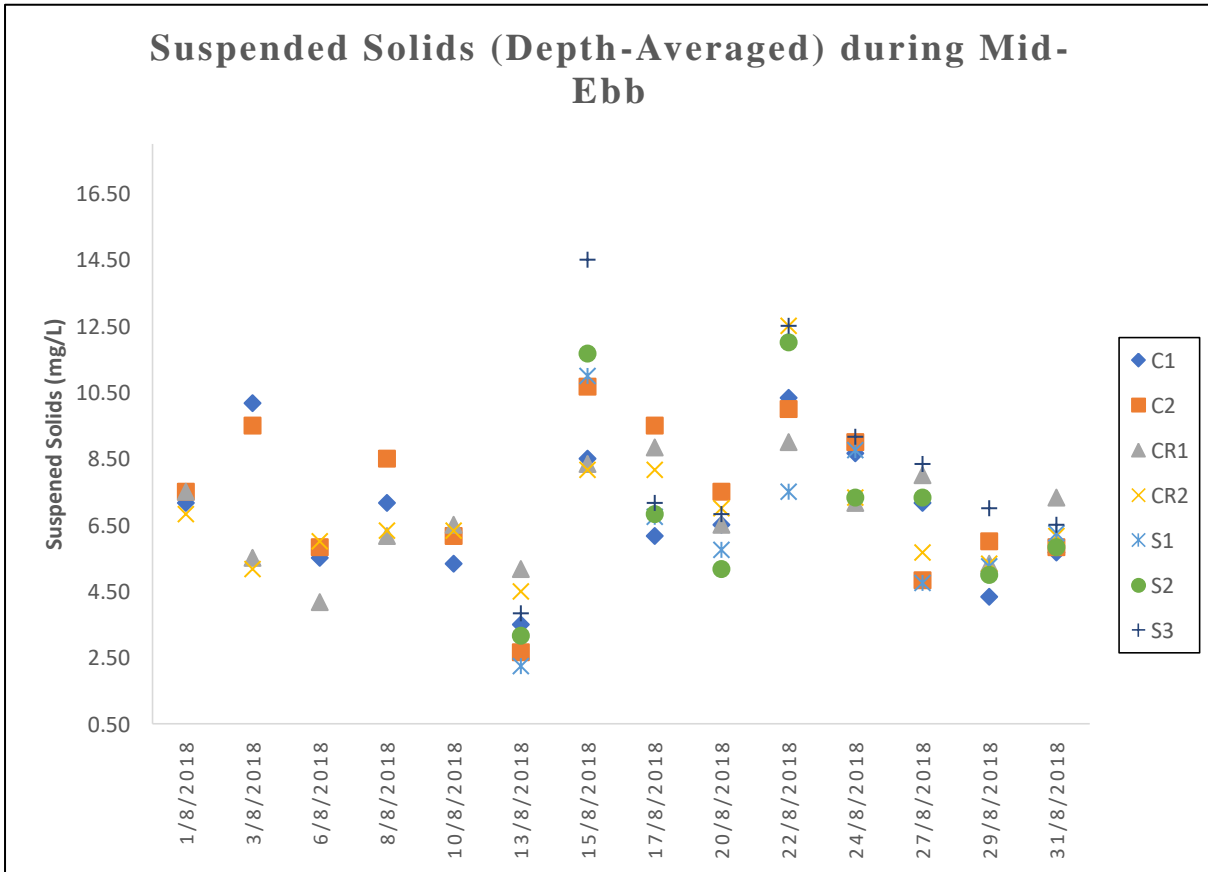
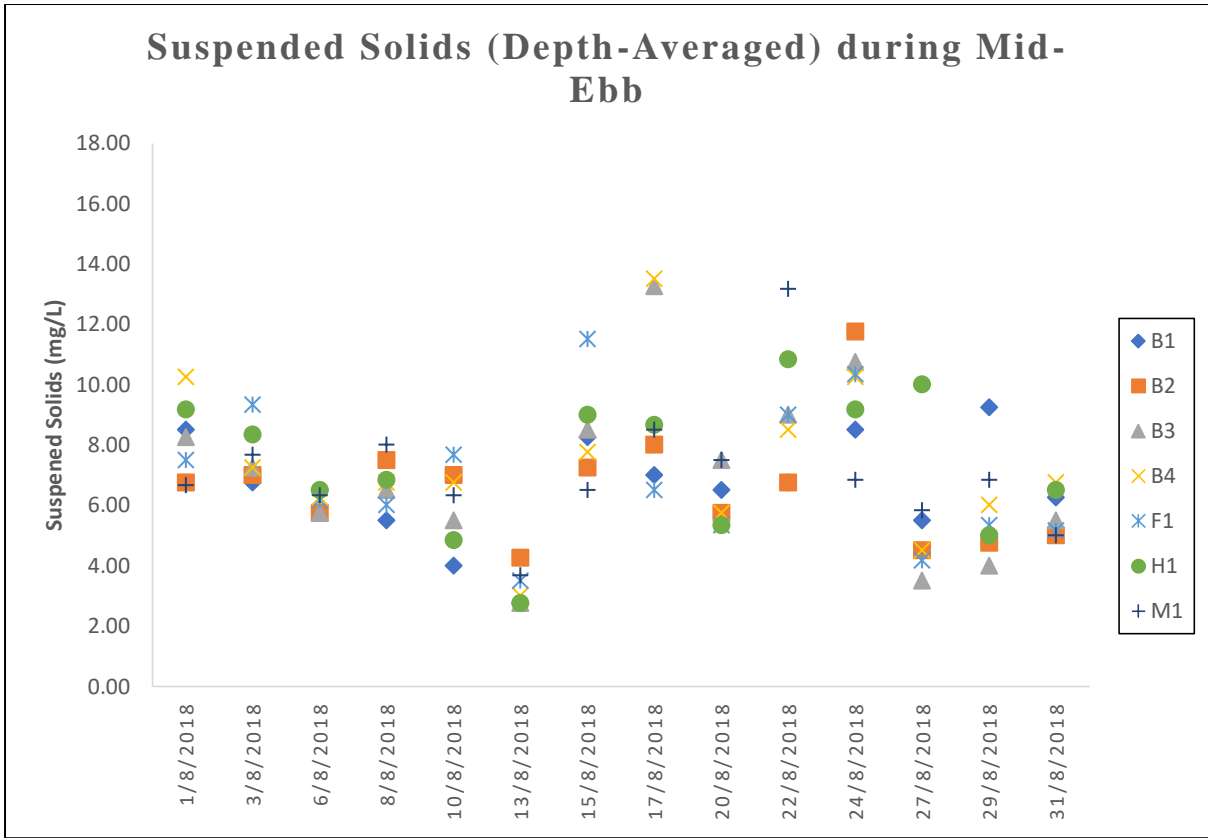
Note: The Action and Limit Level of turbidity can be referred to **Table 2.7** of the monthly EM & A report.



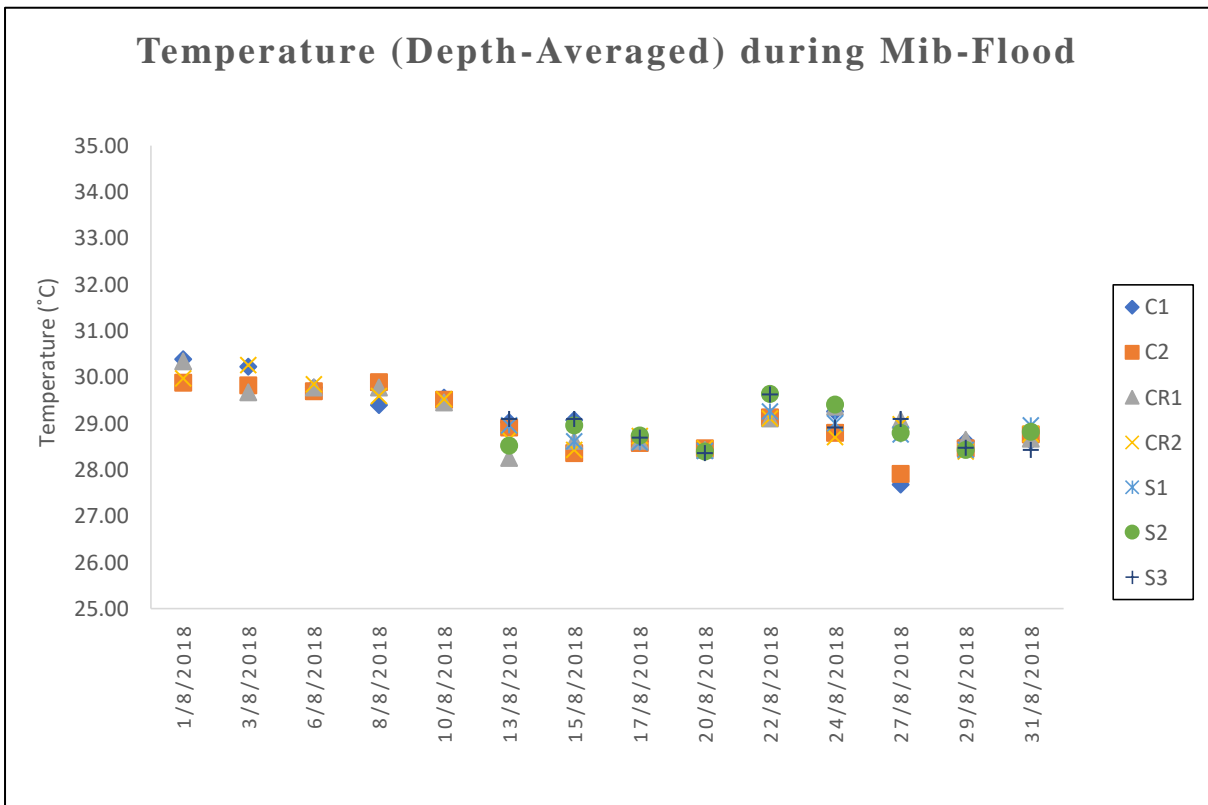
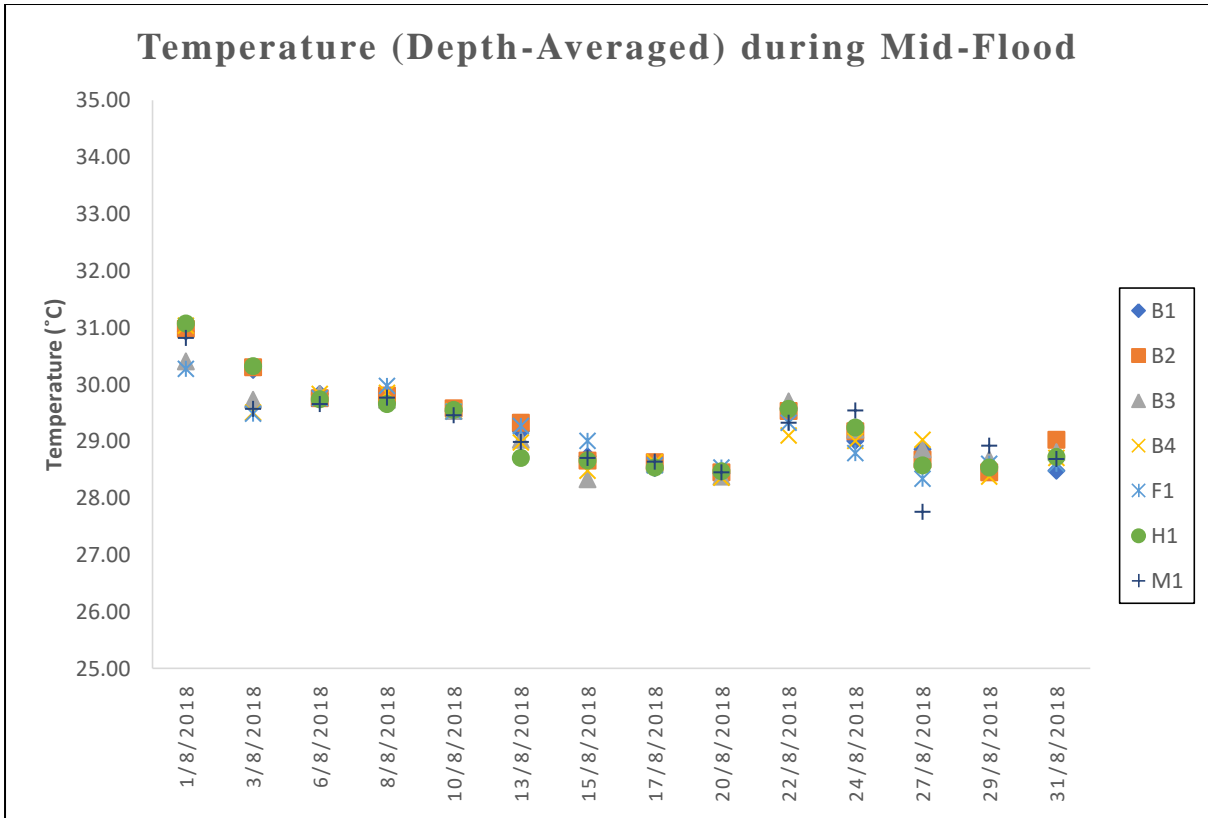
Note: The Action and Limit Level of turbidity can be referred to **Table 2.7** of the monthly EM & A report.



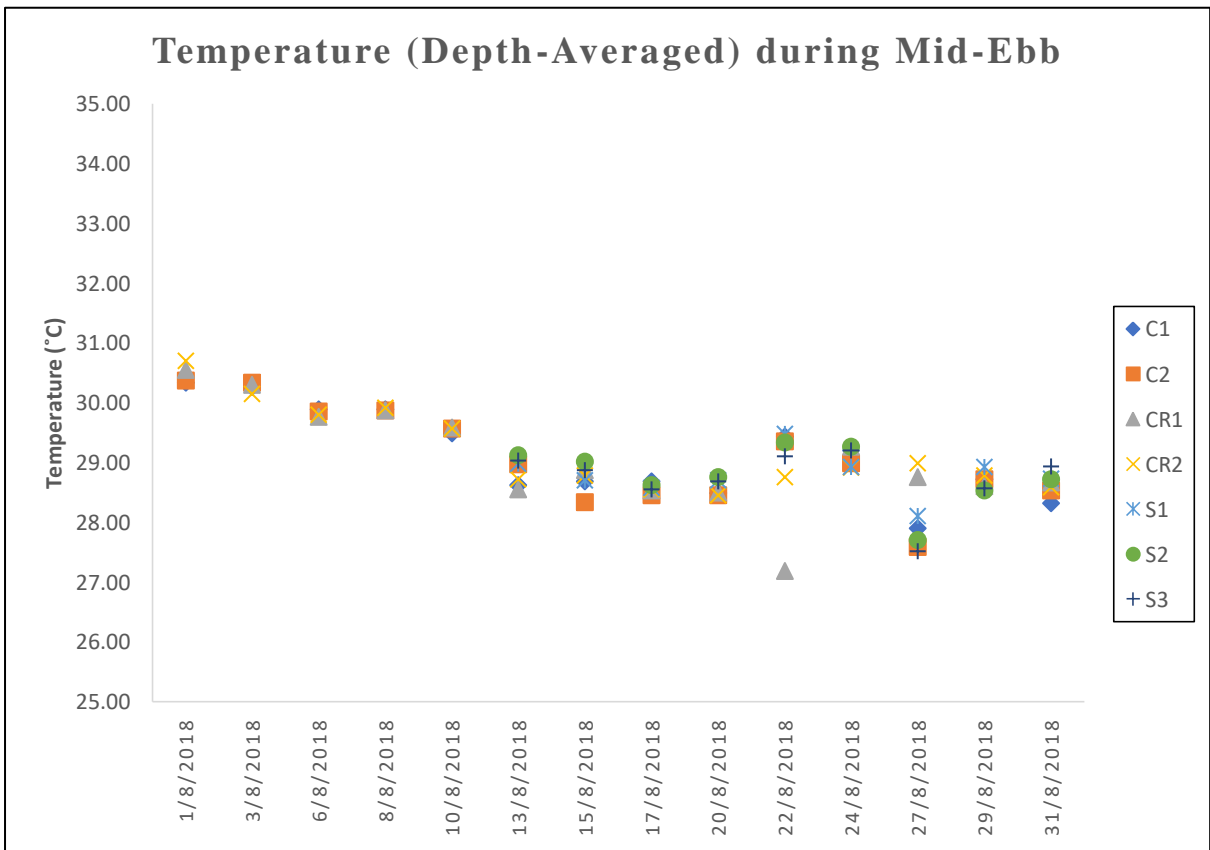
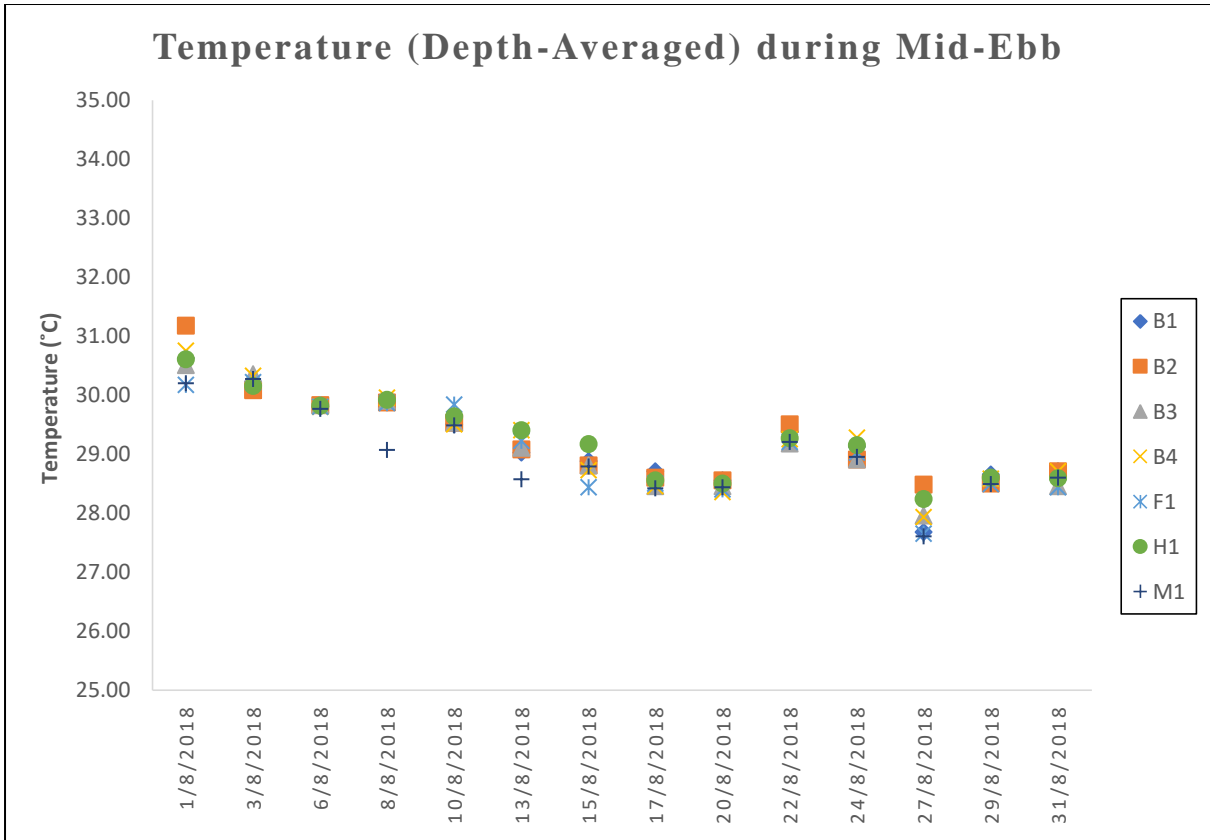
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7** of the monthly EM & A report.



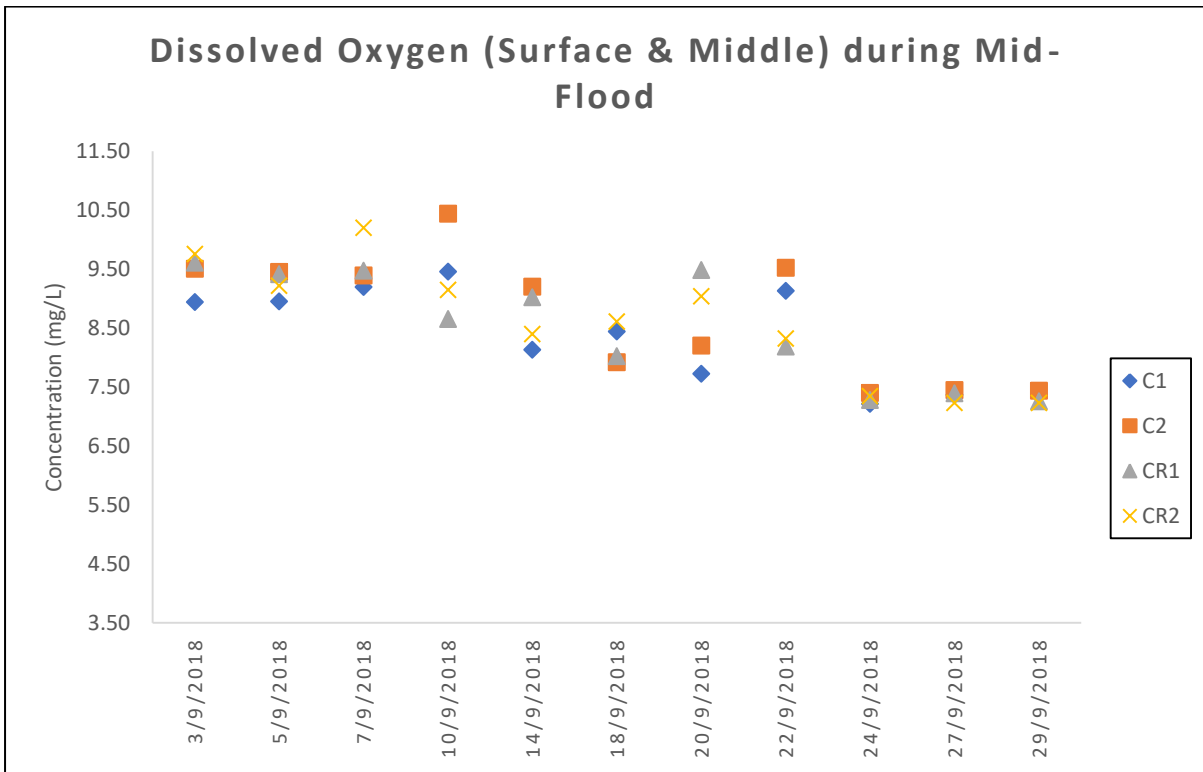
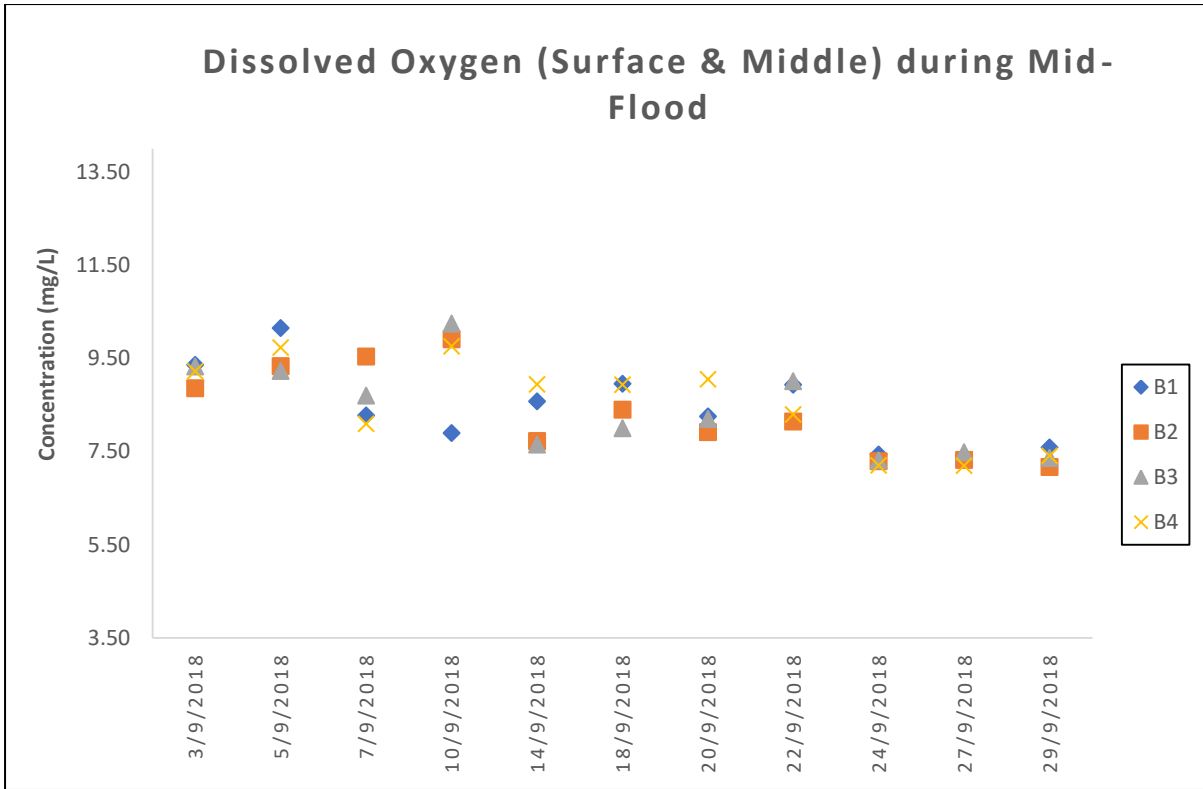
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7** of the monthly EM & A report.



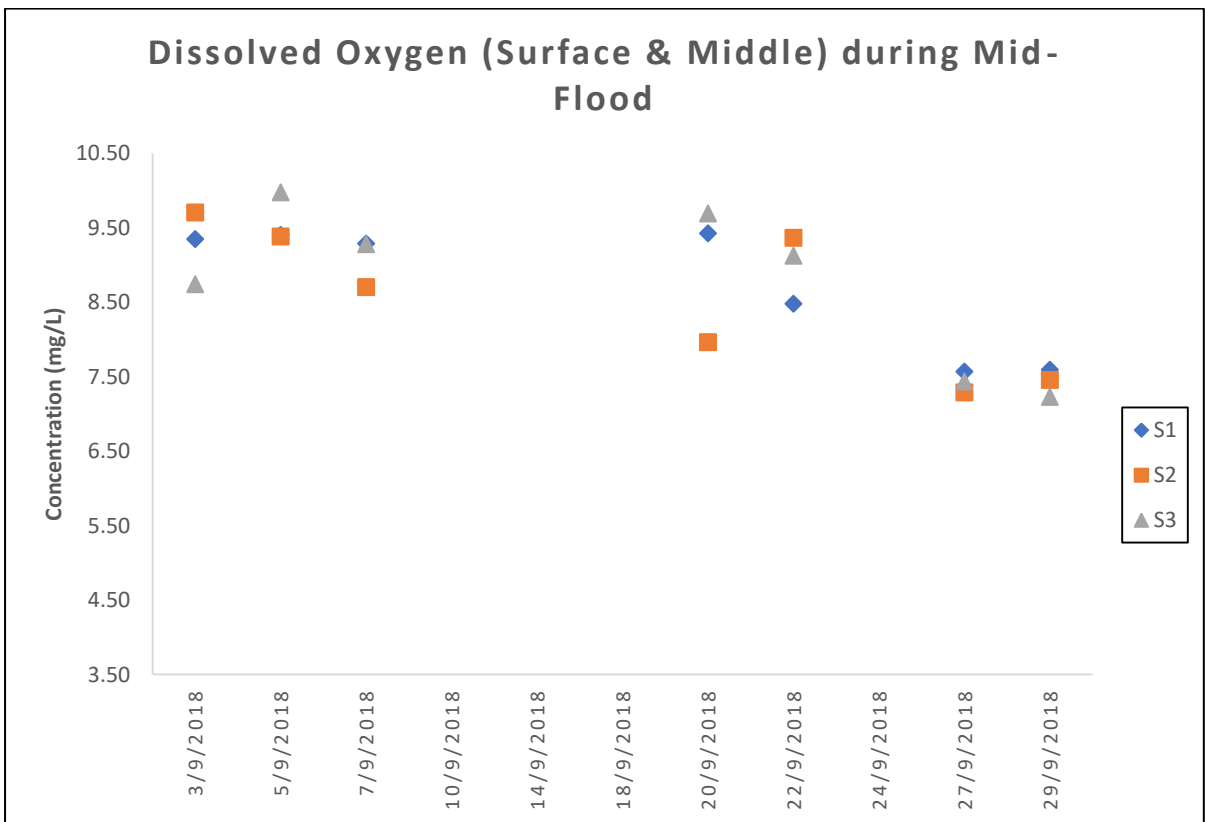
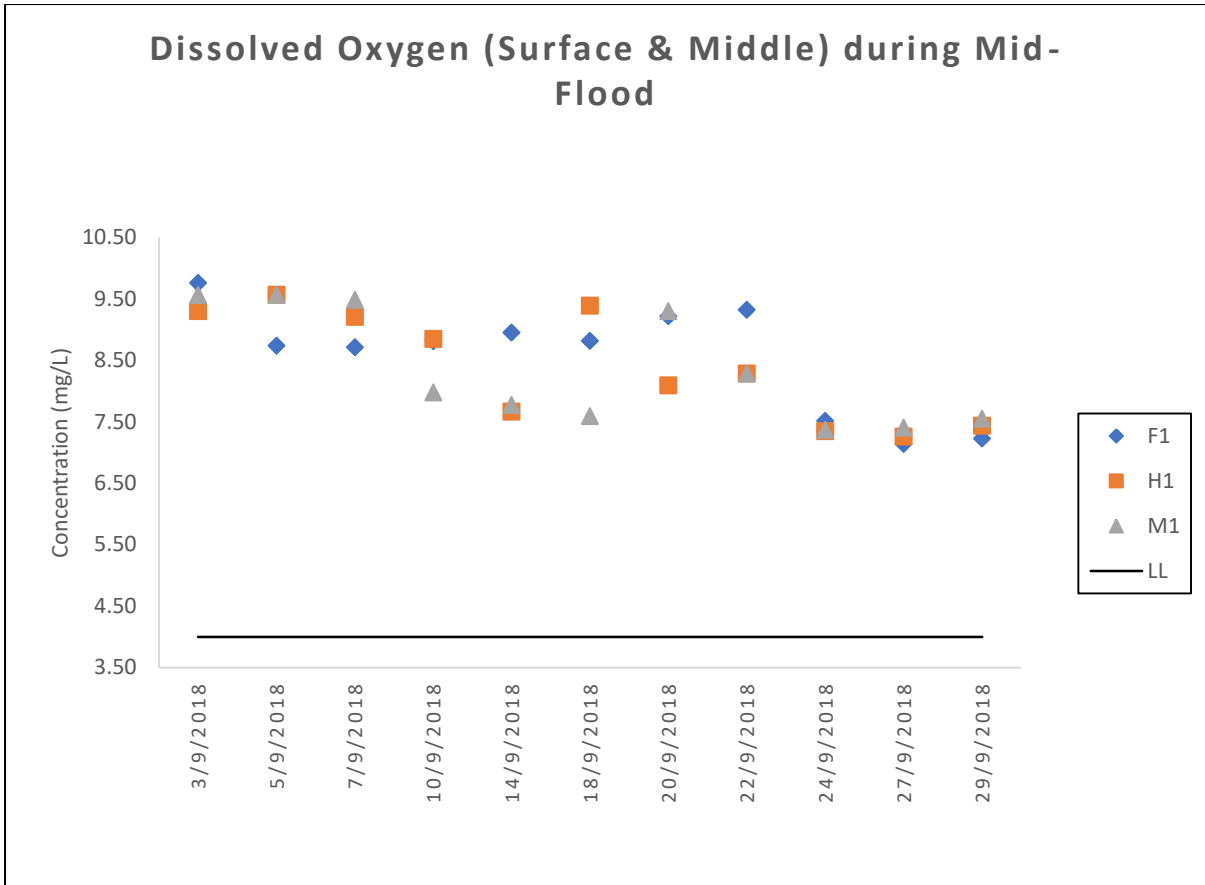
Note: The Action and Limit Level of temperature can be referred to **Table 2.7** of the monthly EM & A report.



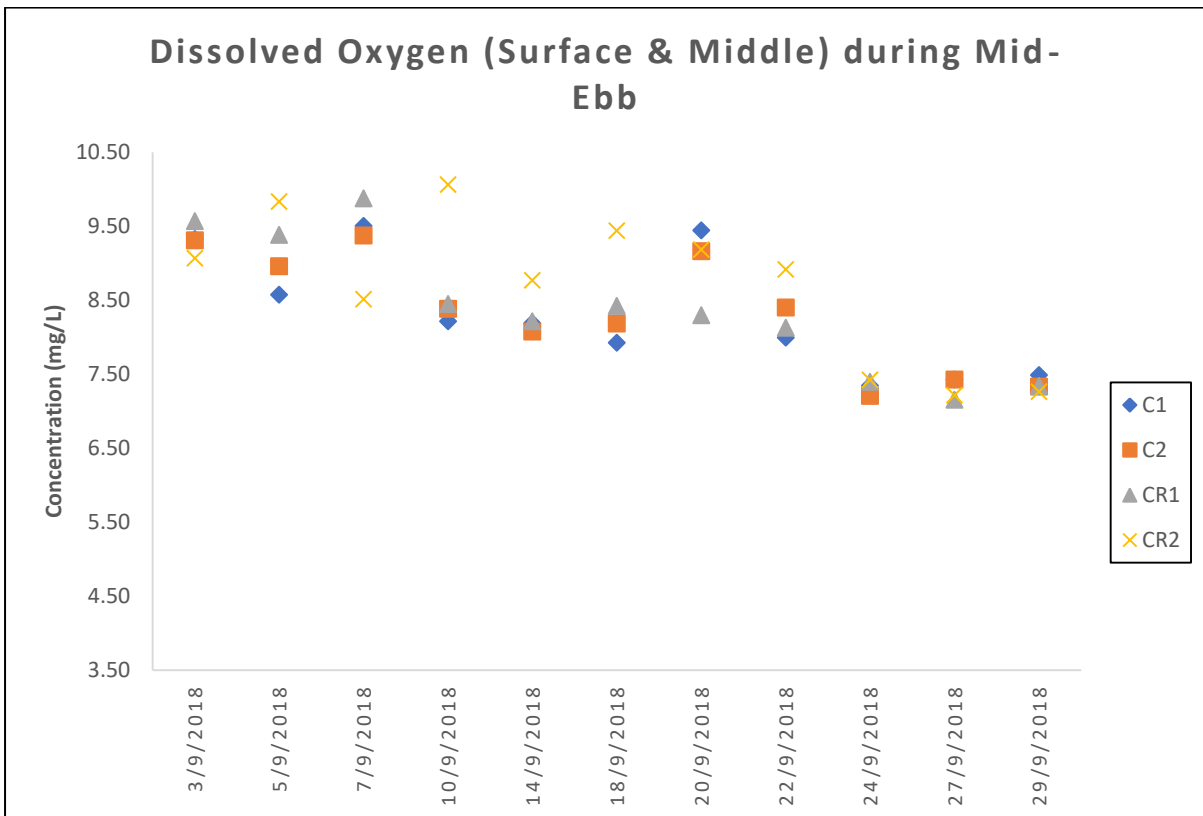
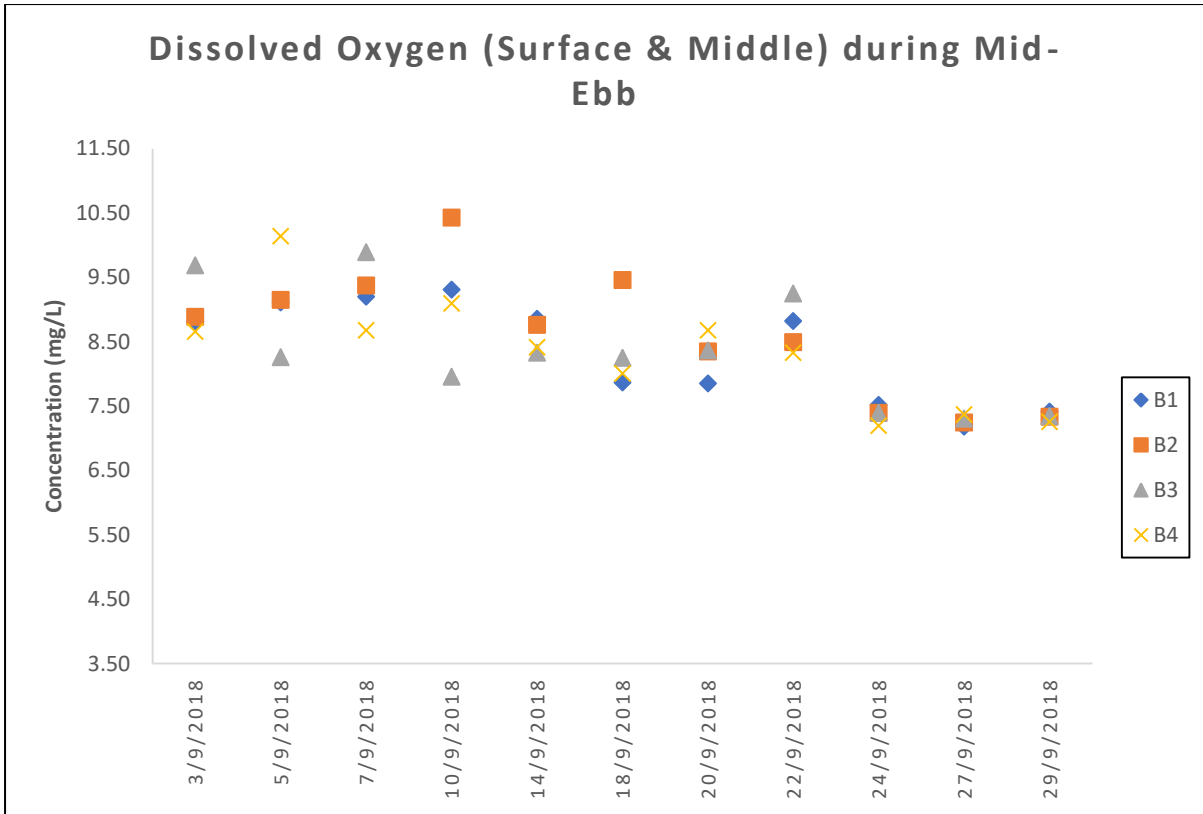
Note: The Action and Limit Level of temperature can be referred to **Table 2.7** of the monthly EM & A report.



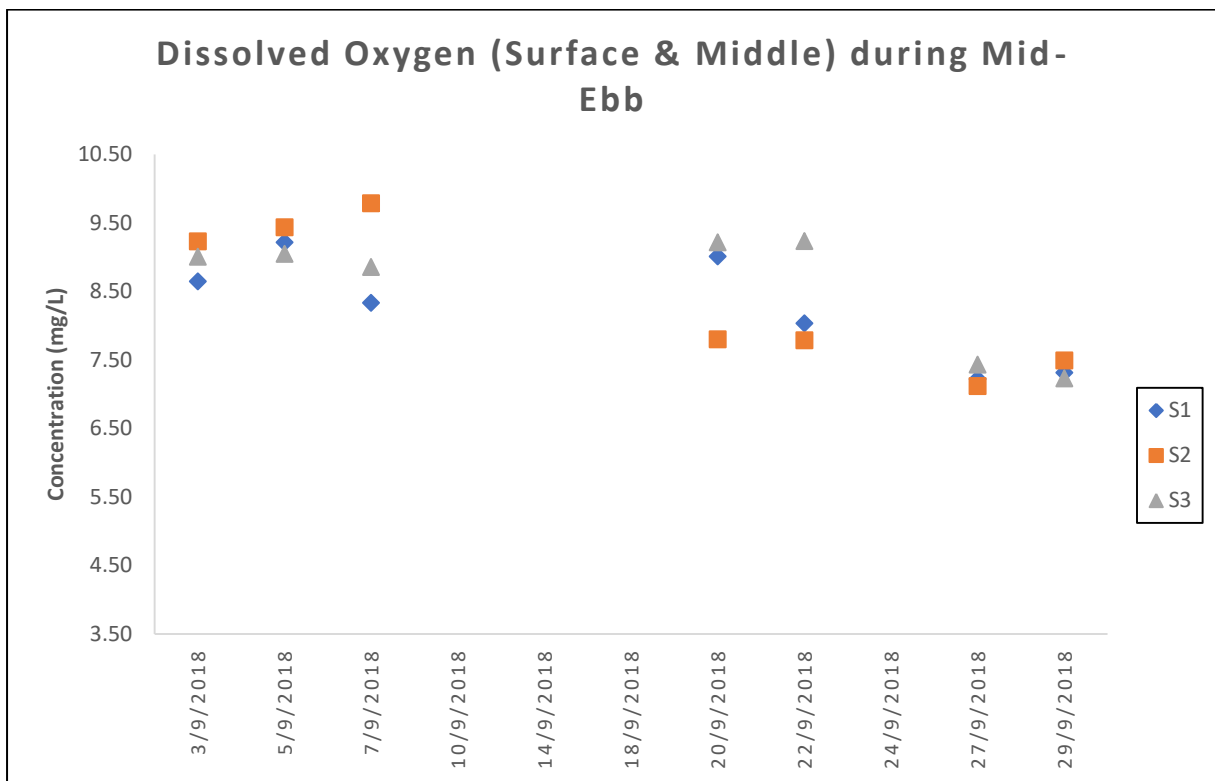
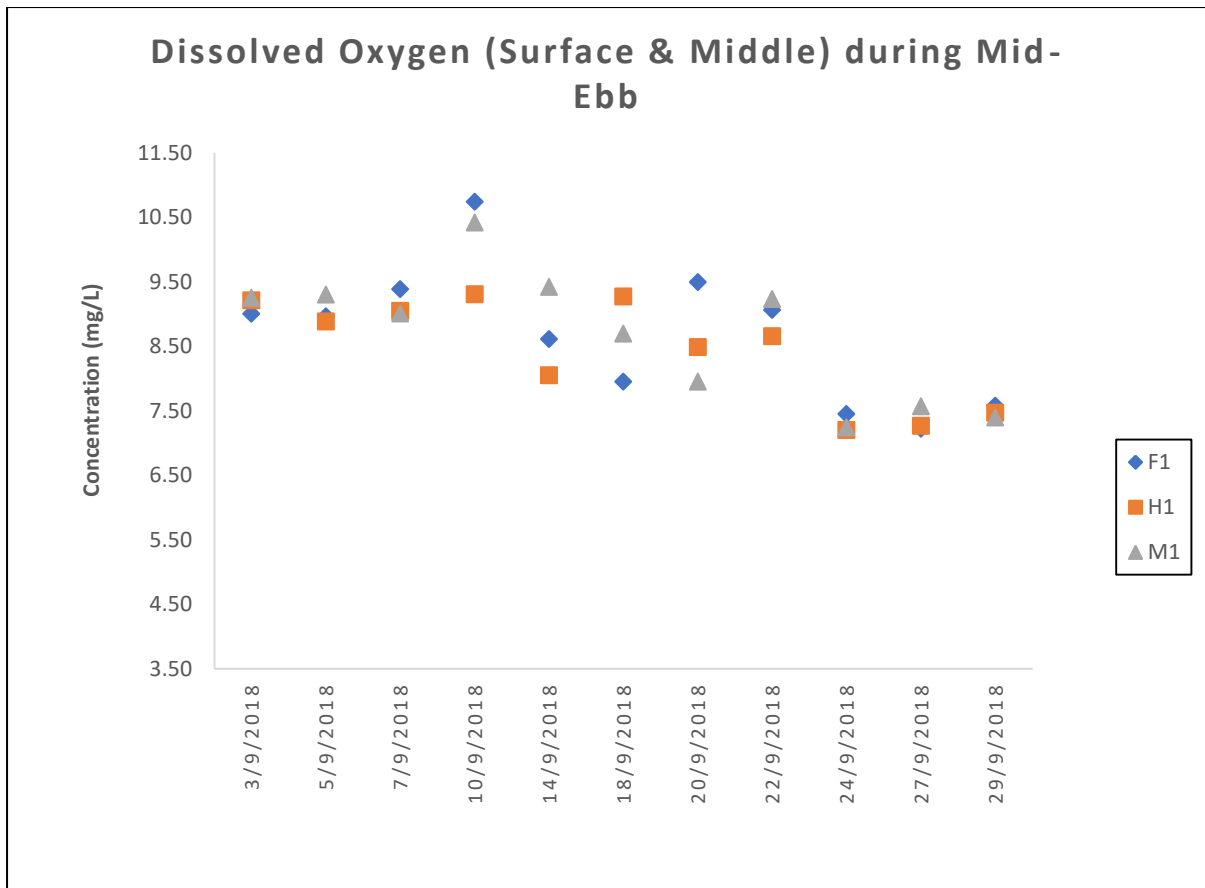
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



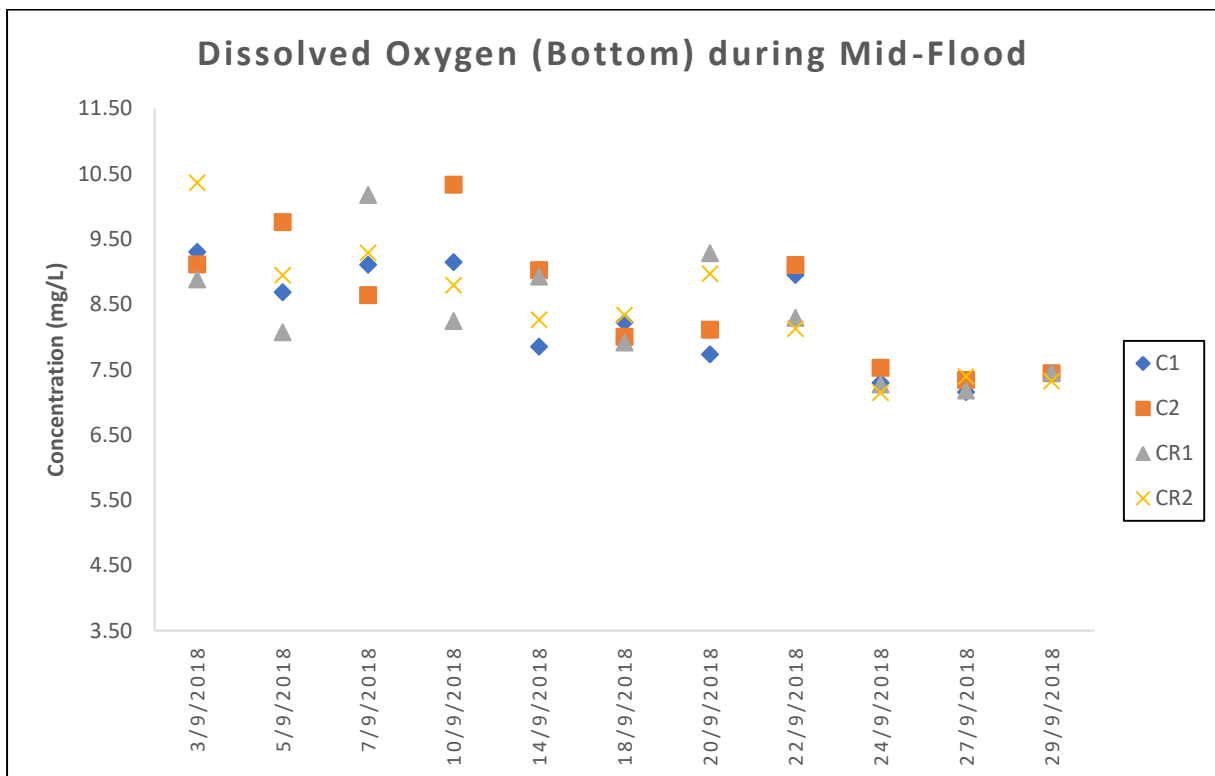
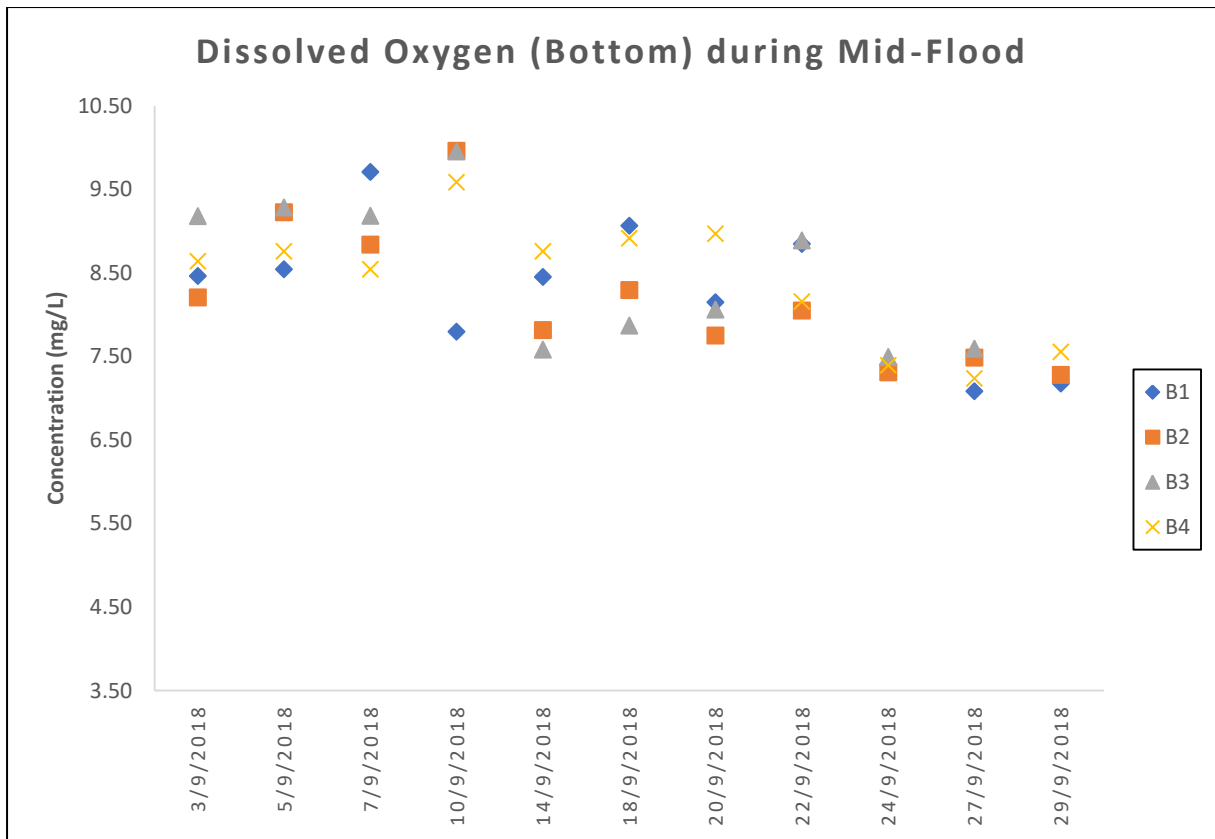
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



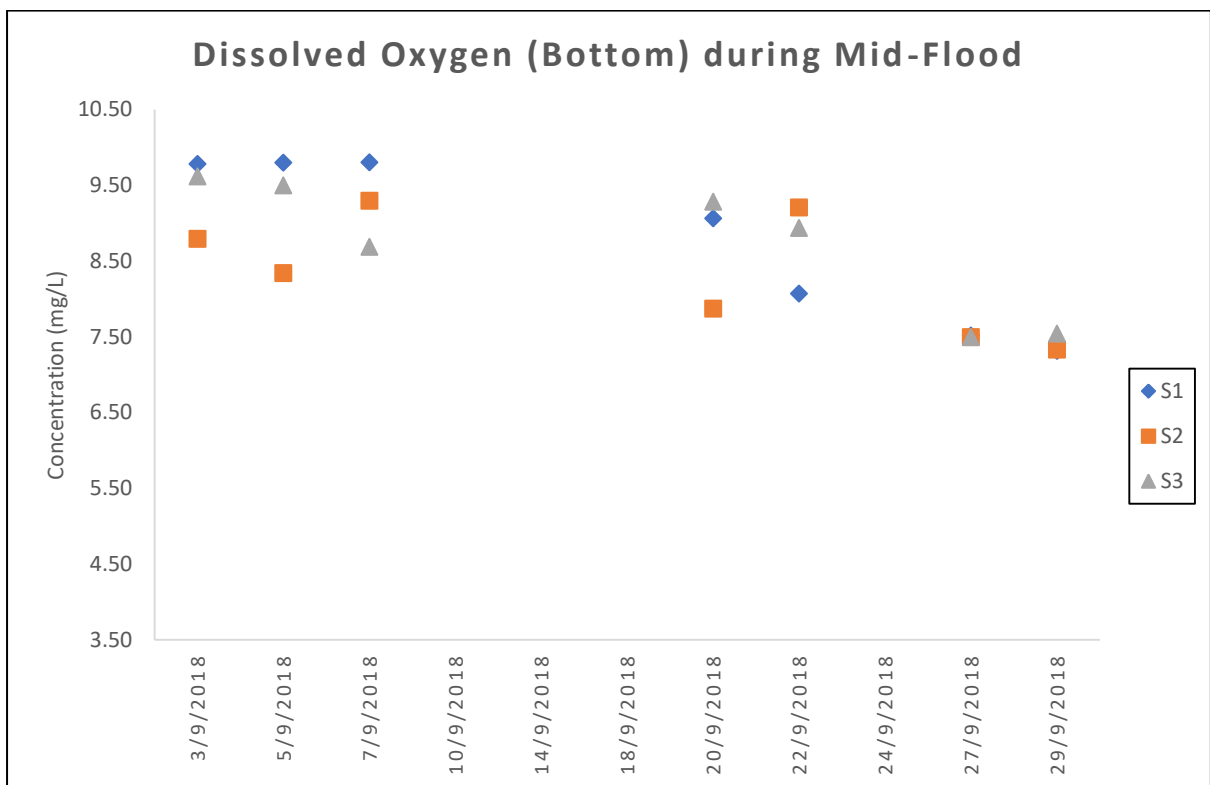
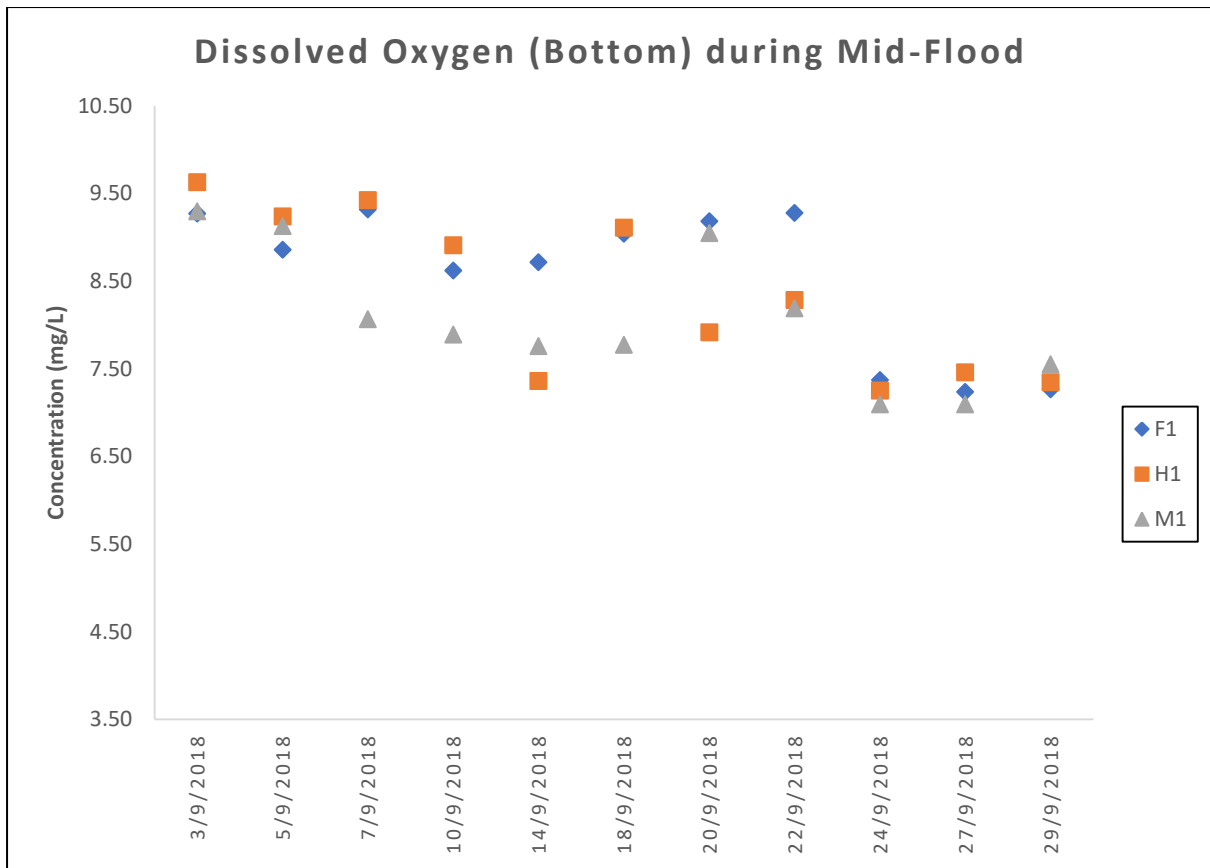
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



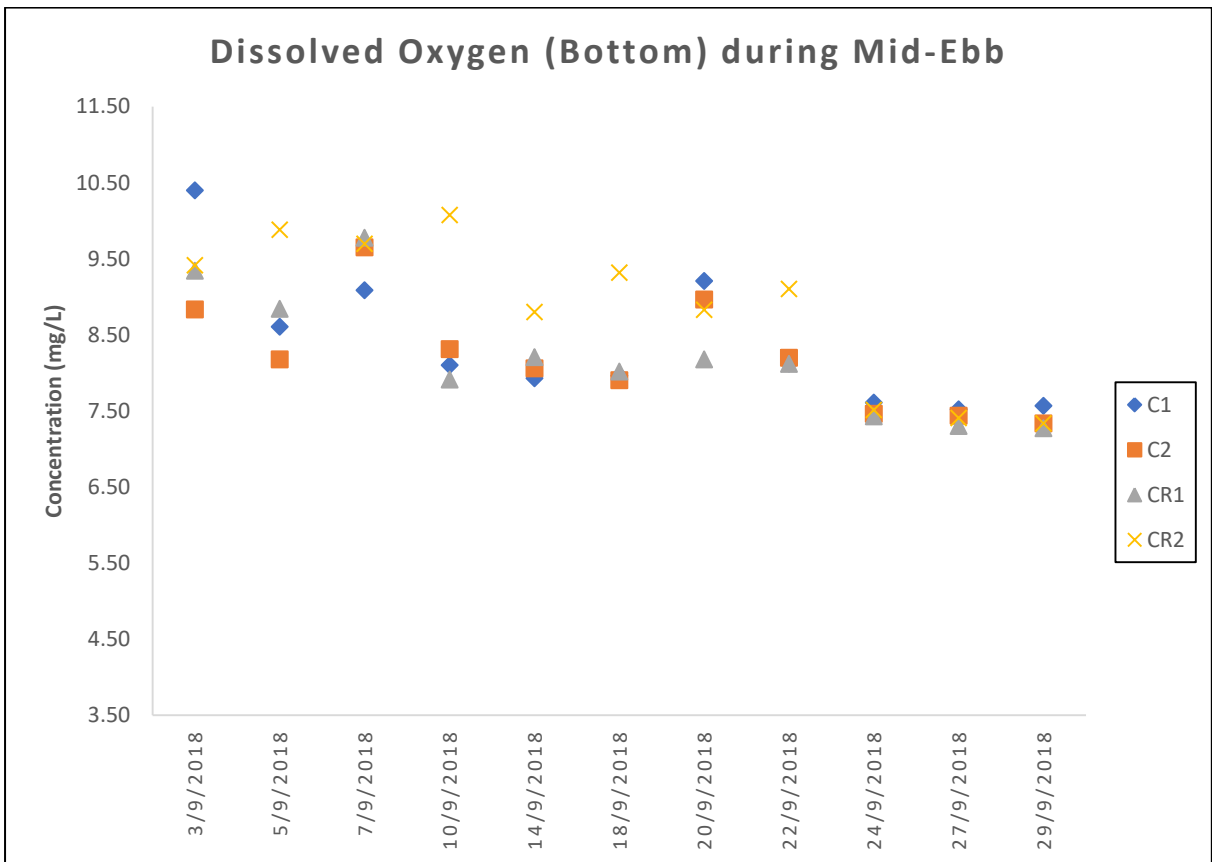
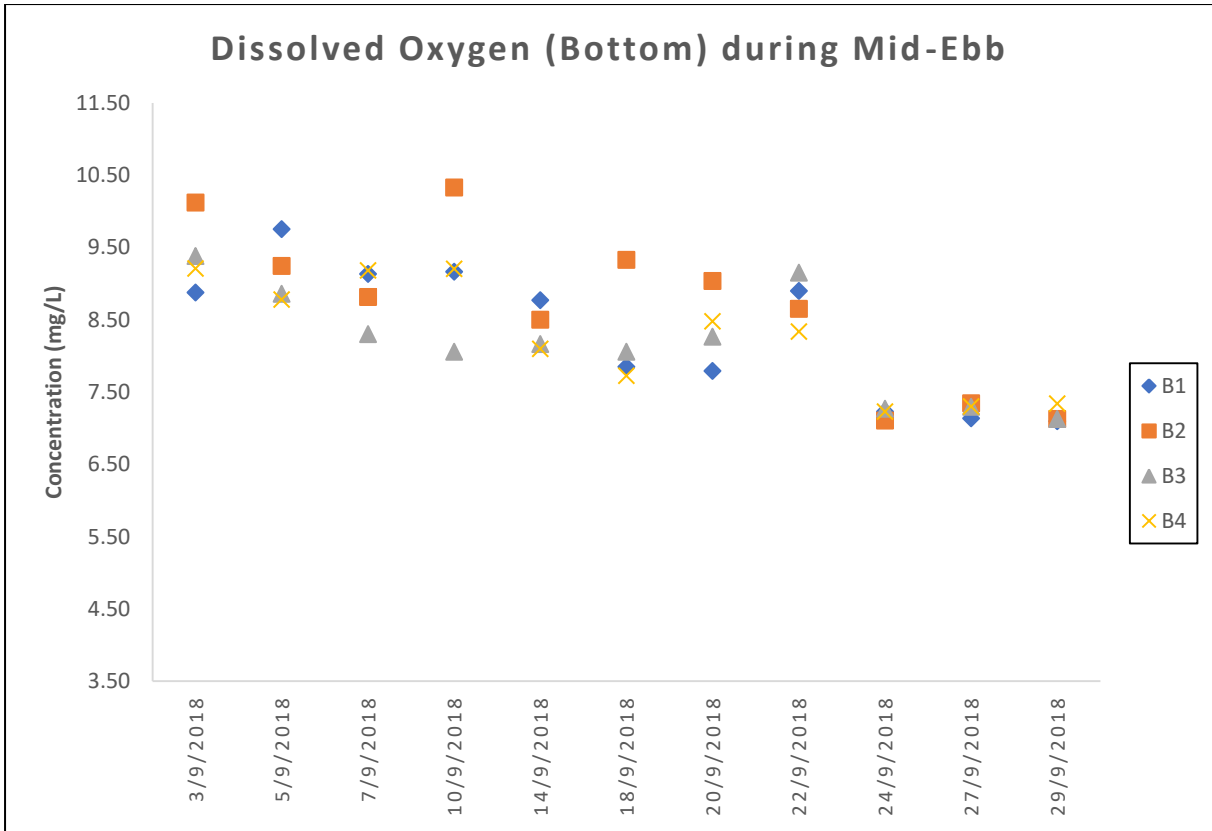
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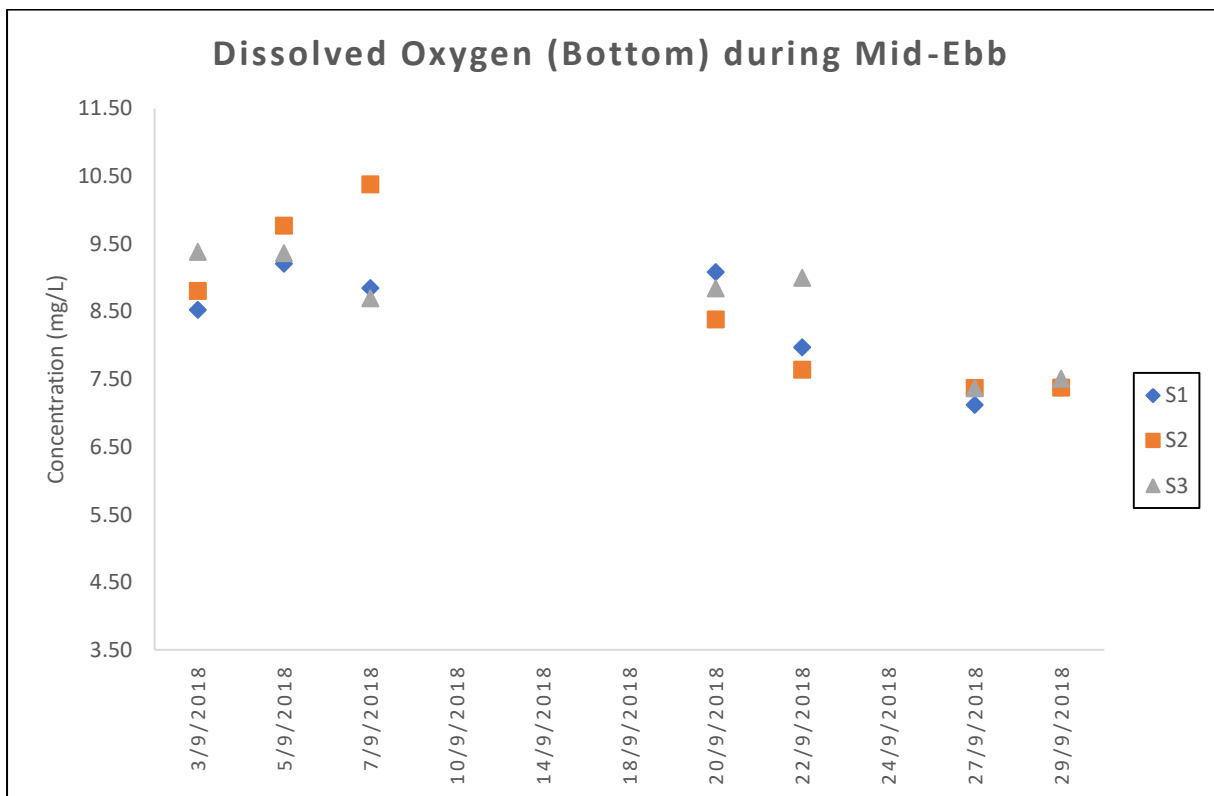
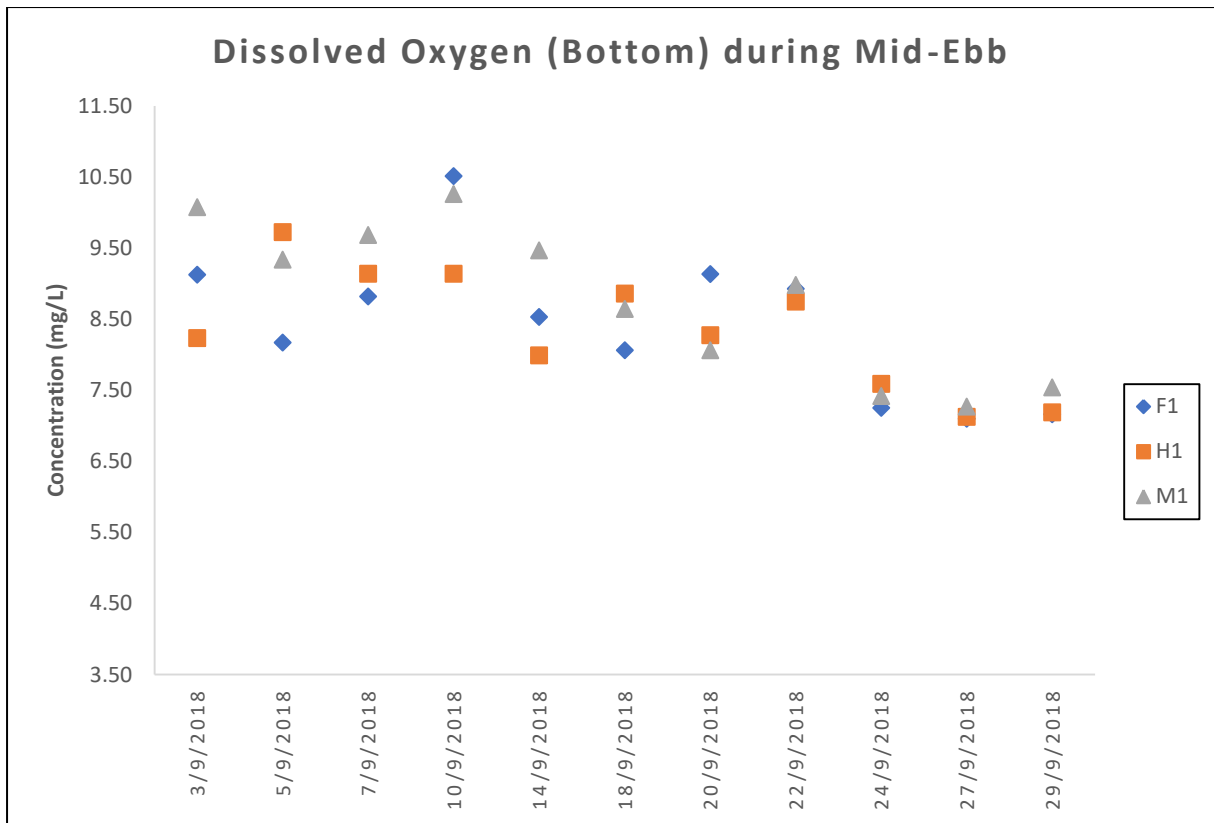
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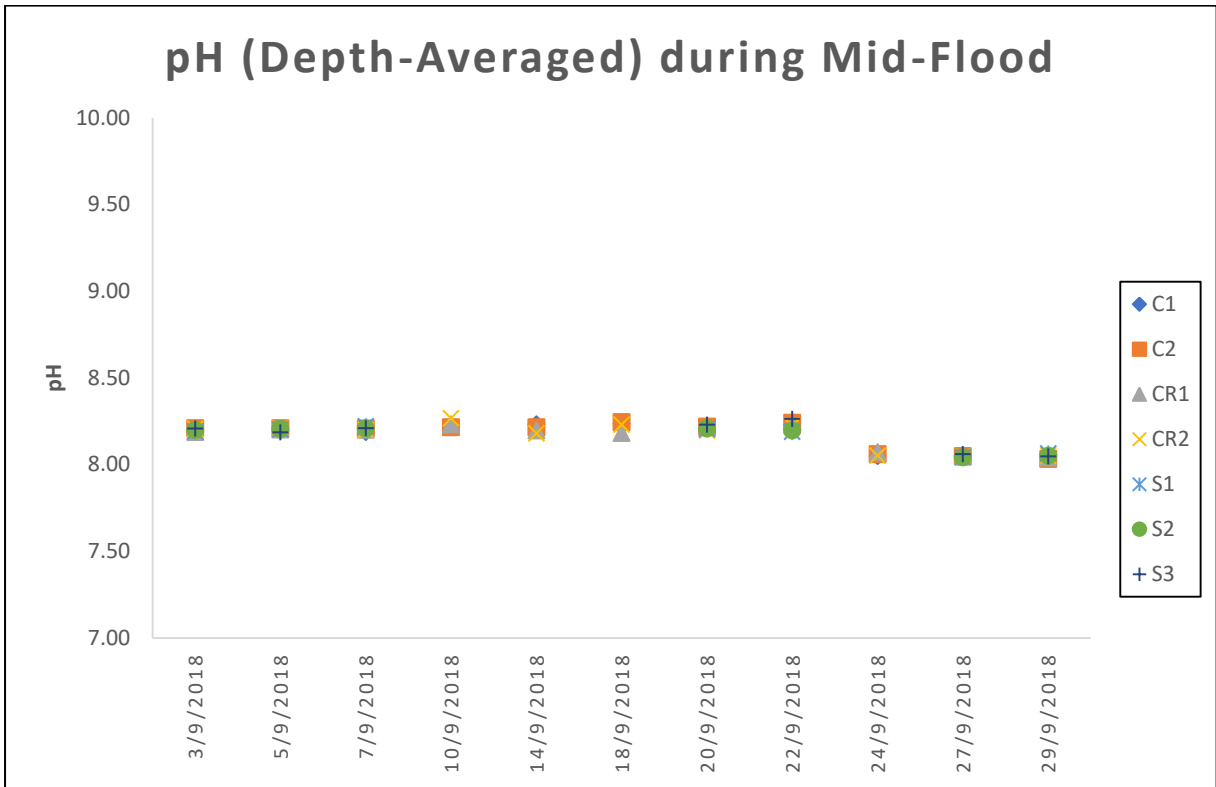
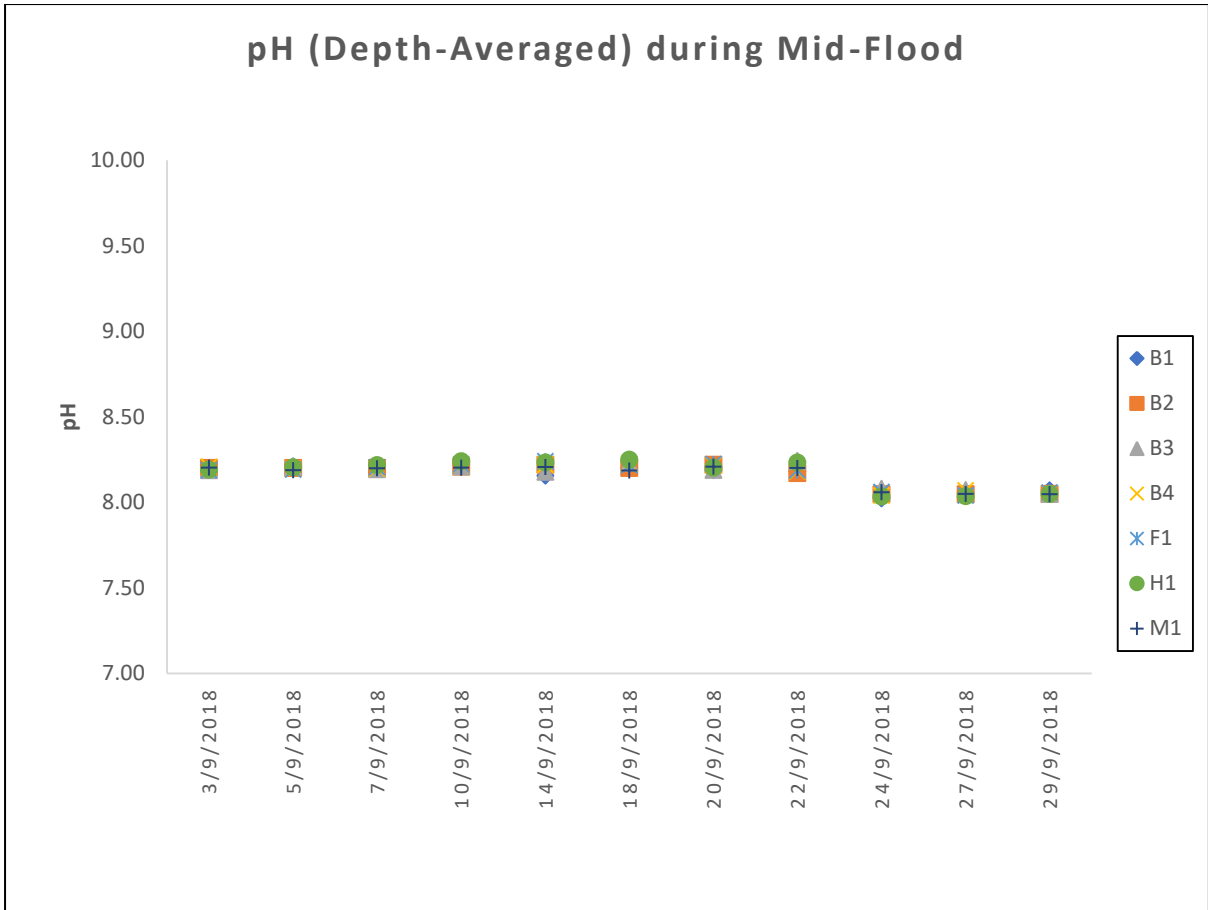
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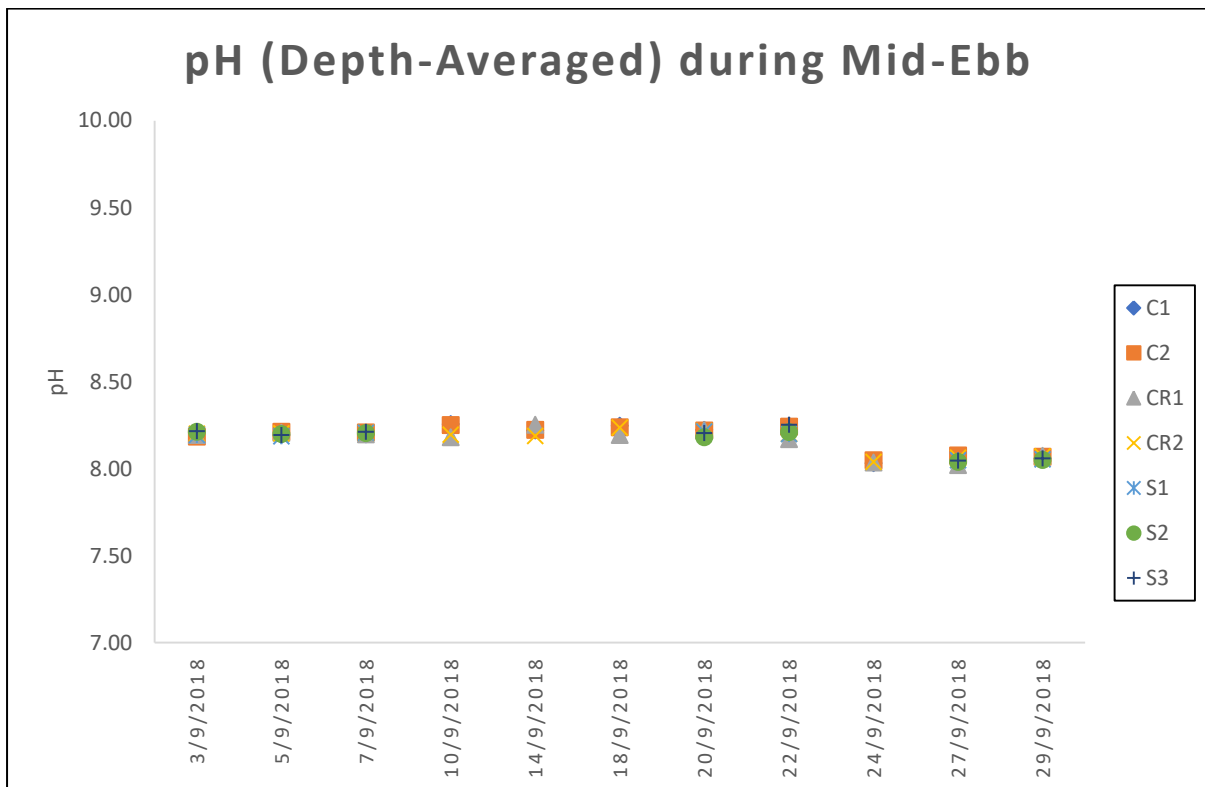
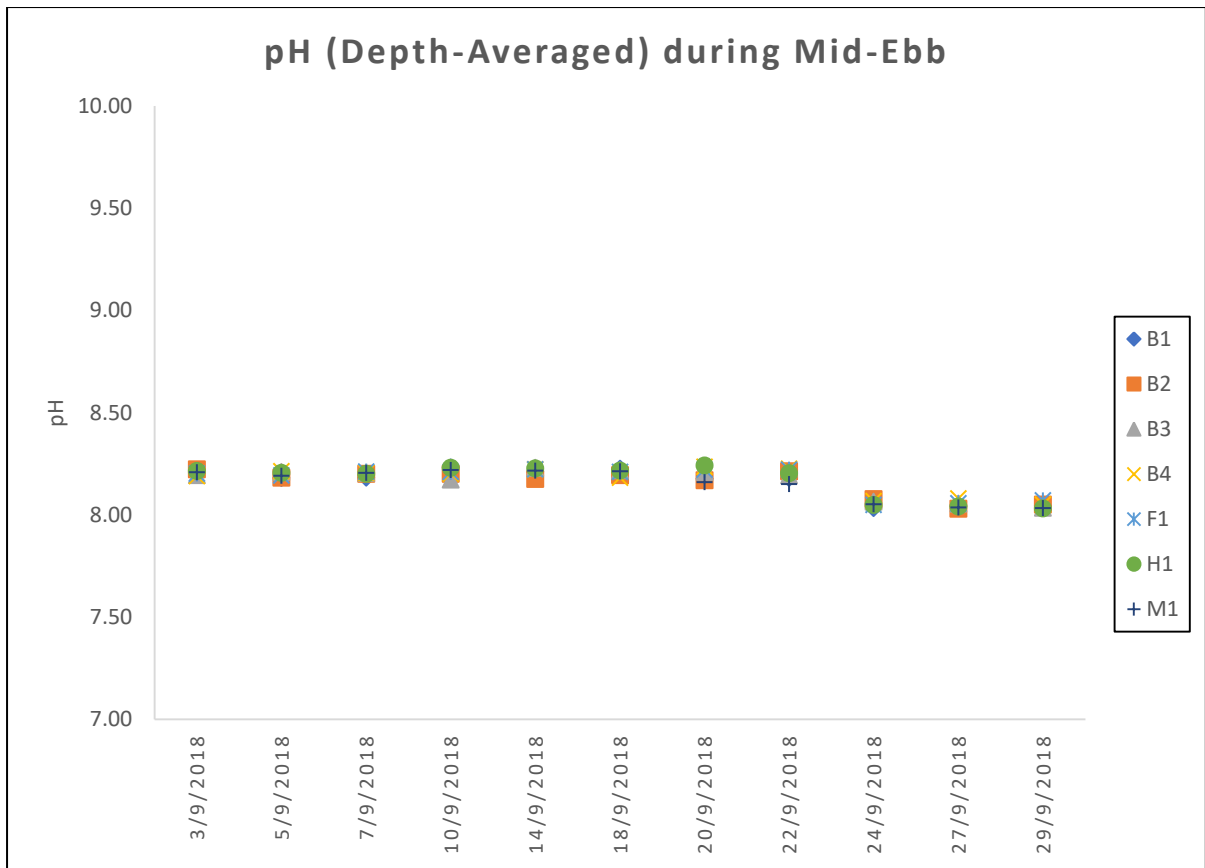
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



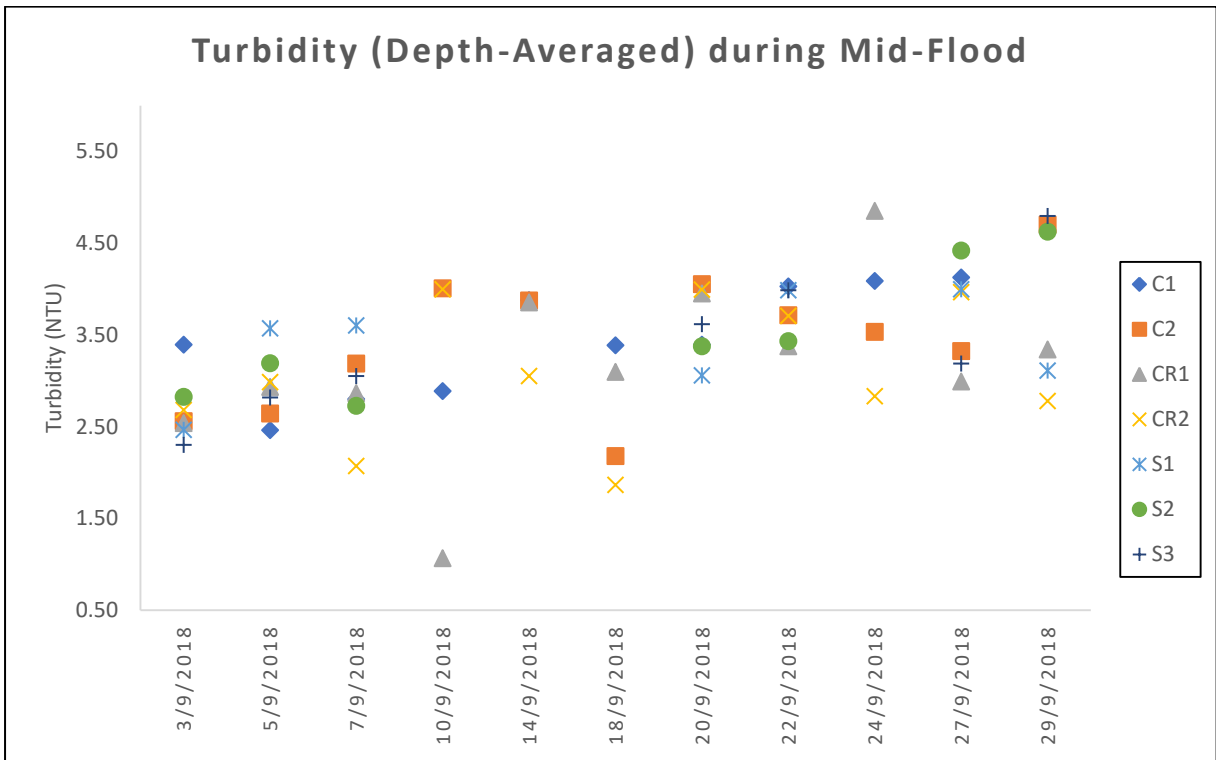
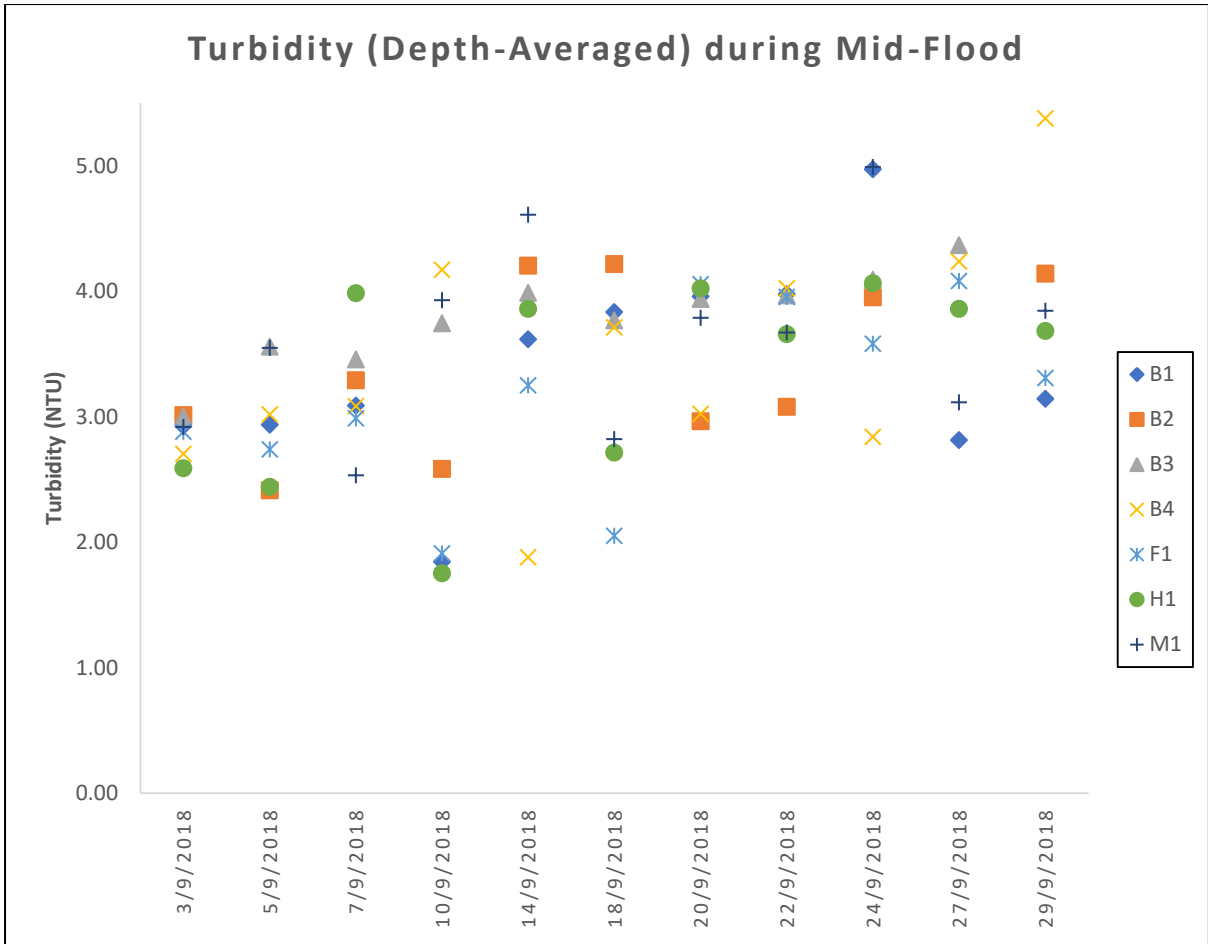
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



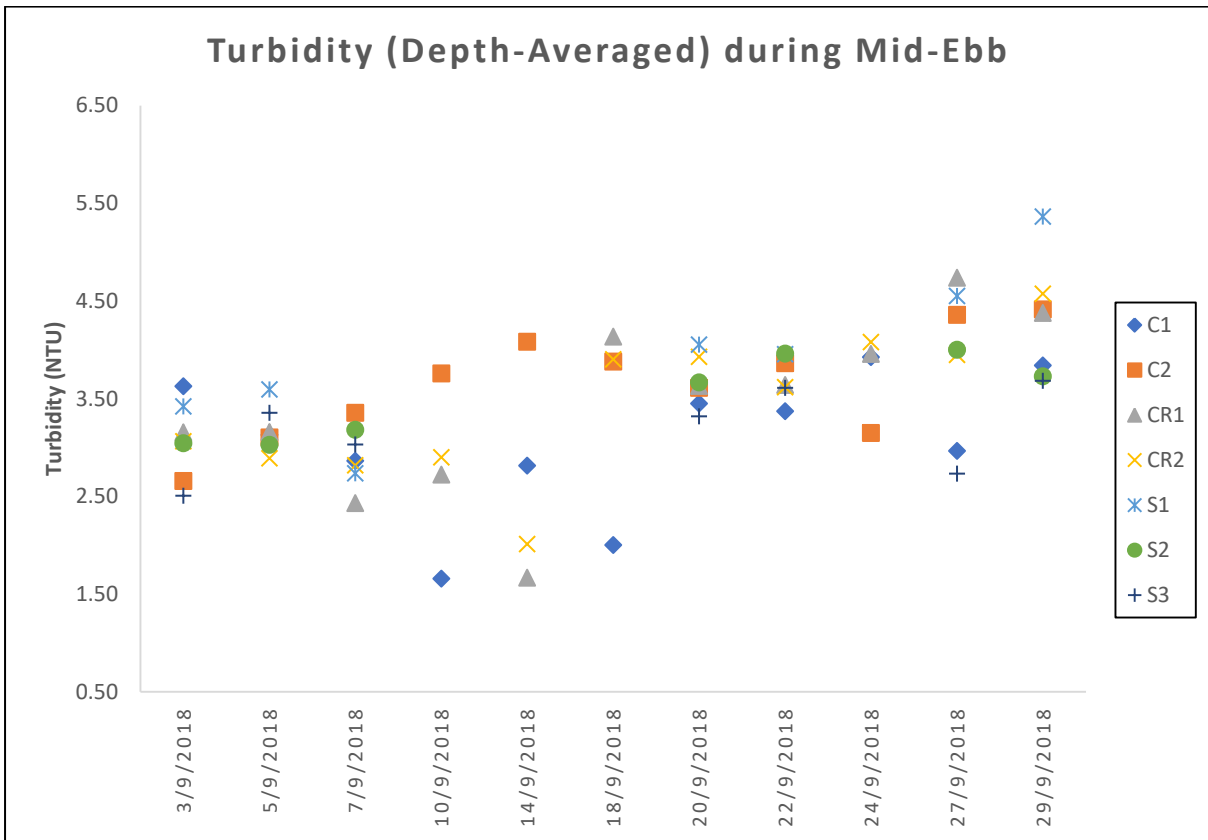
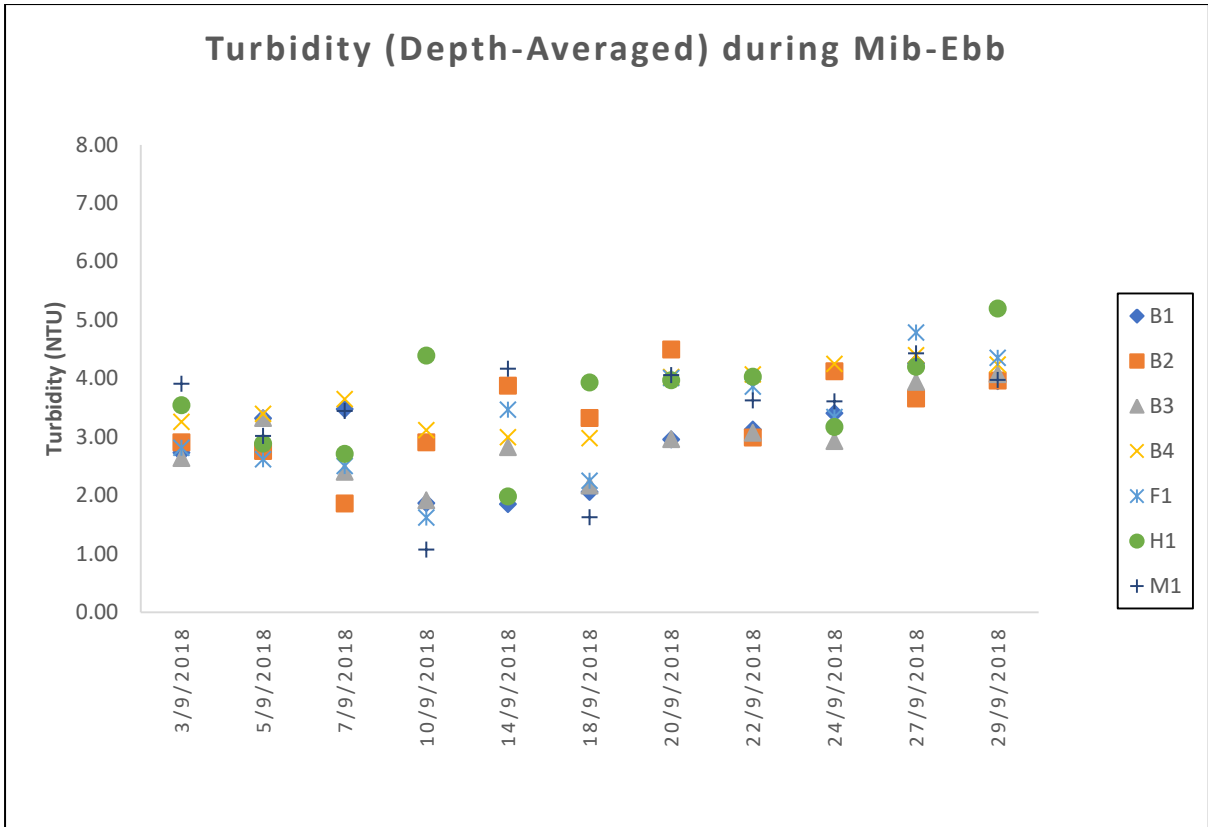
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



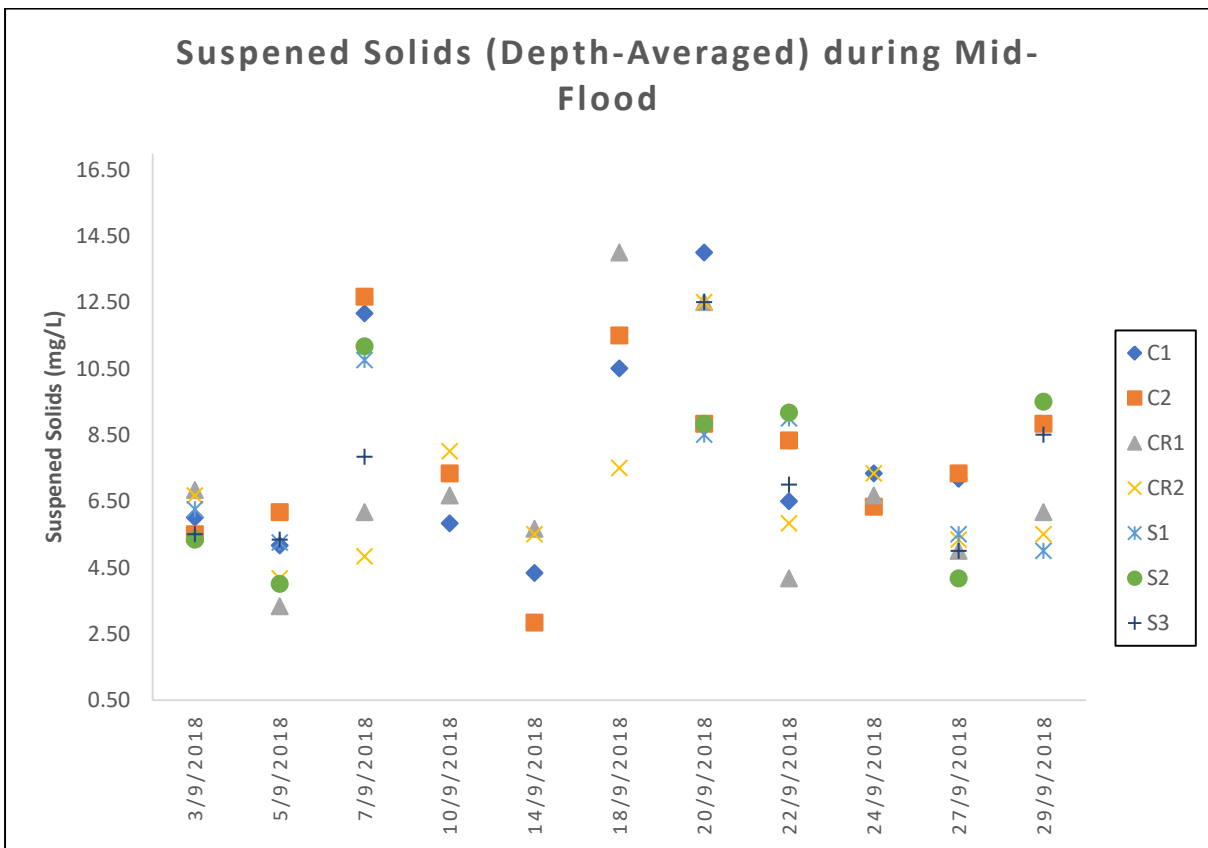
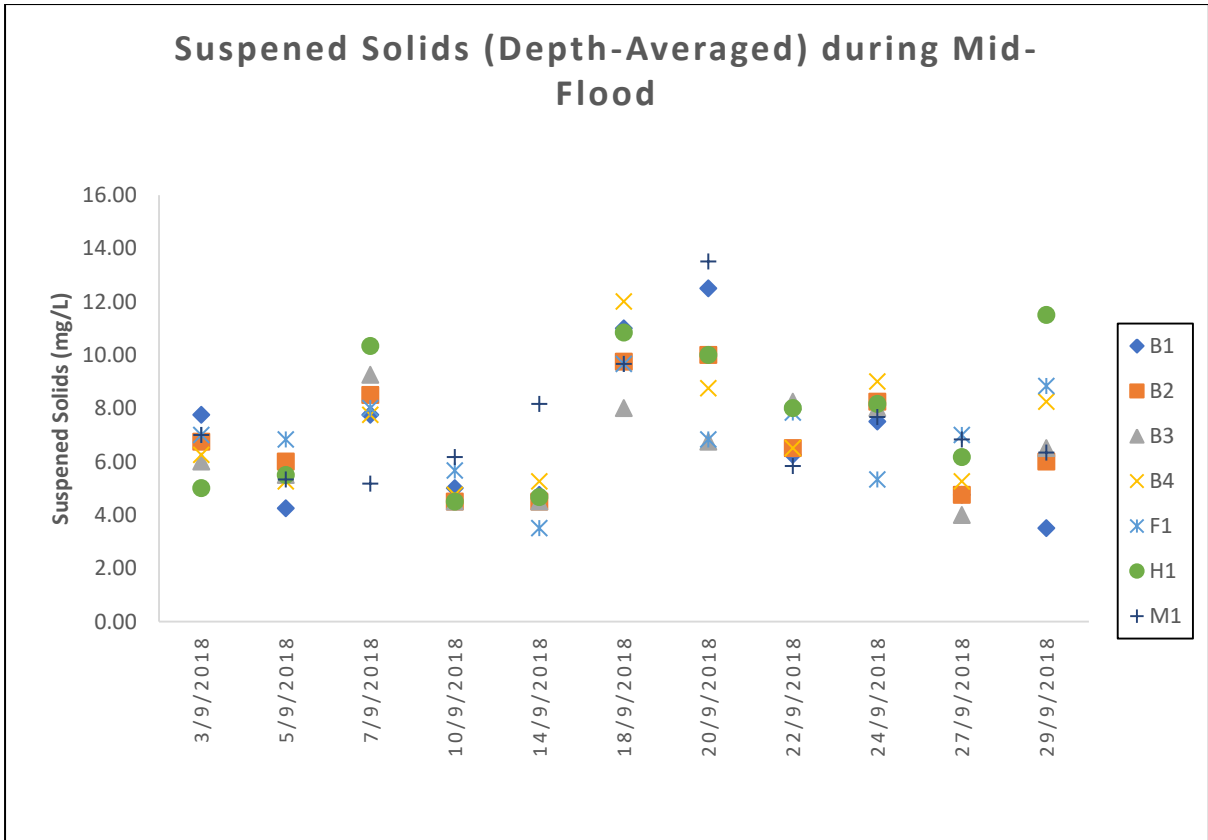
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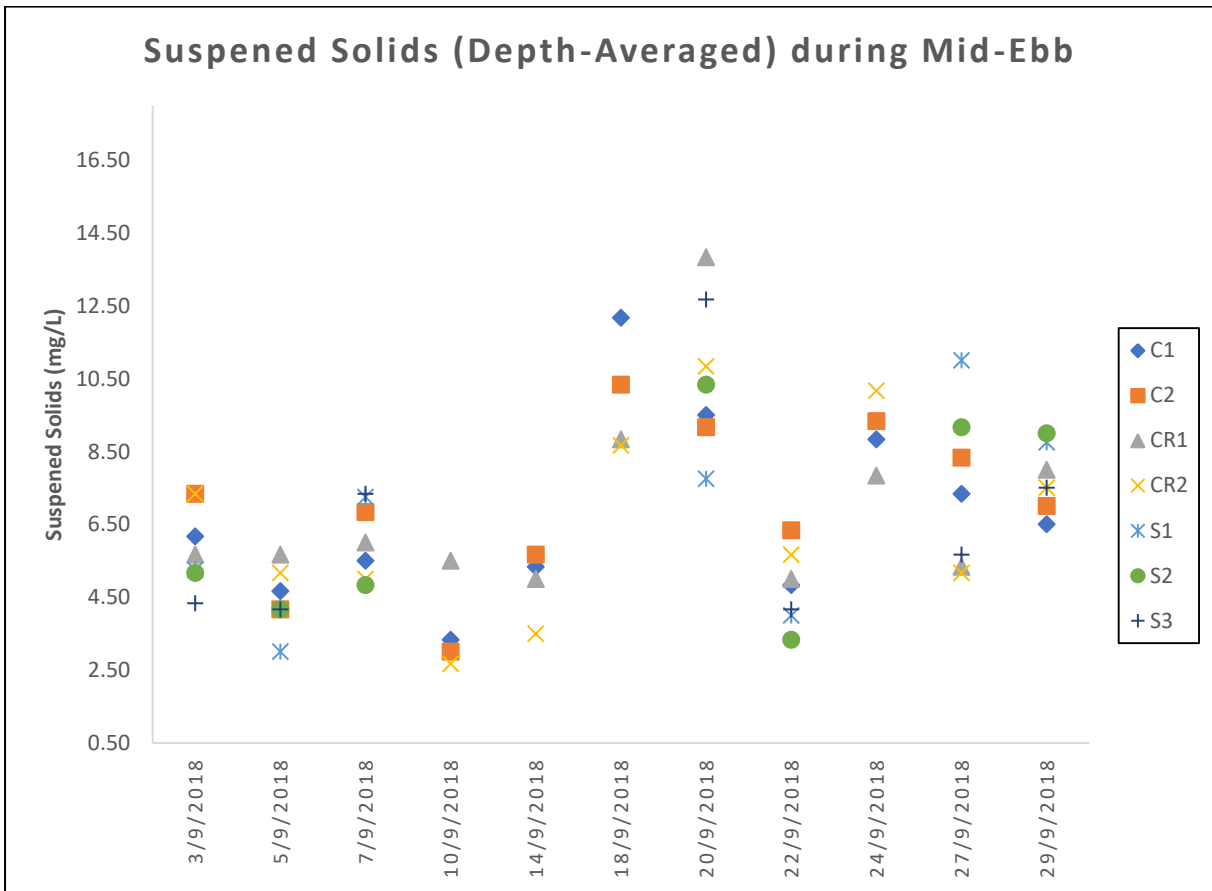
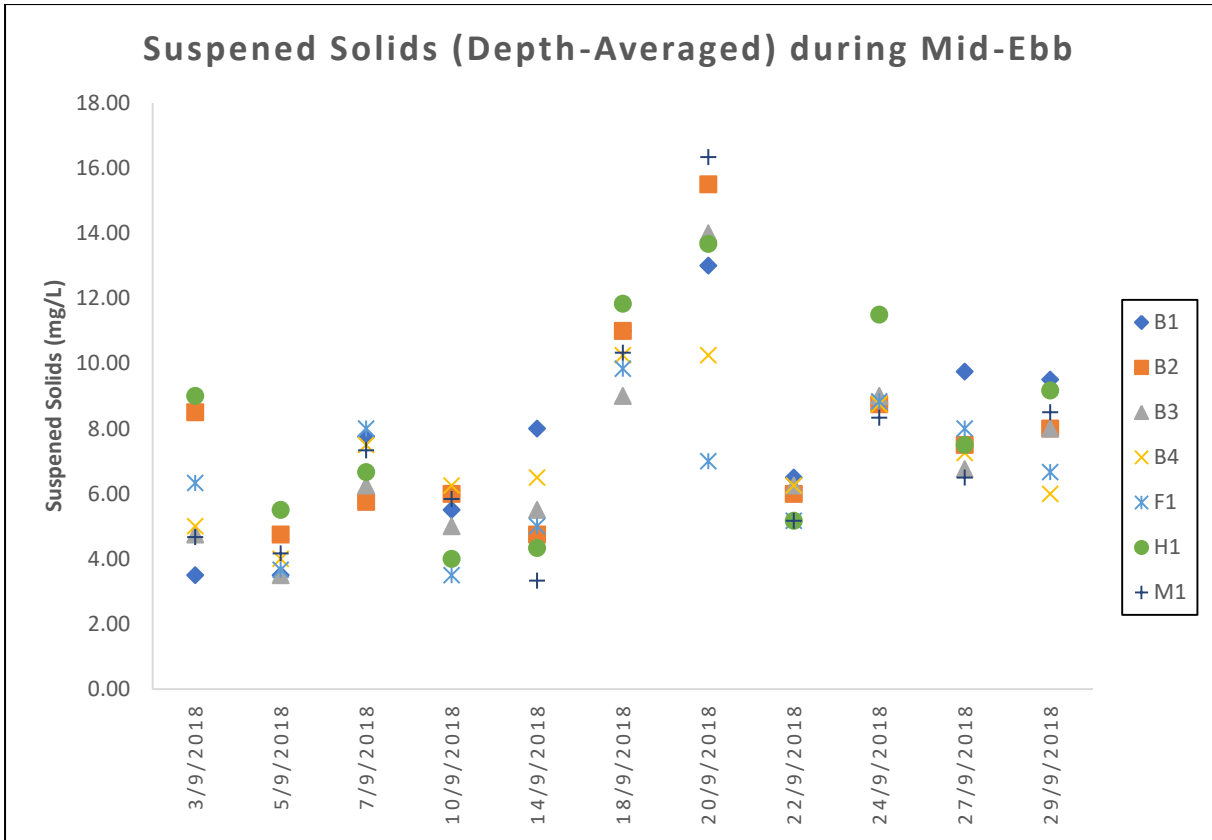
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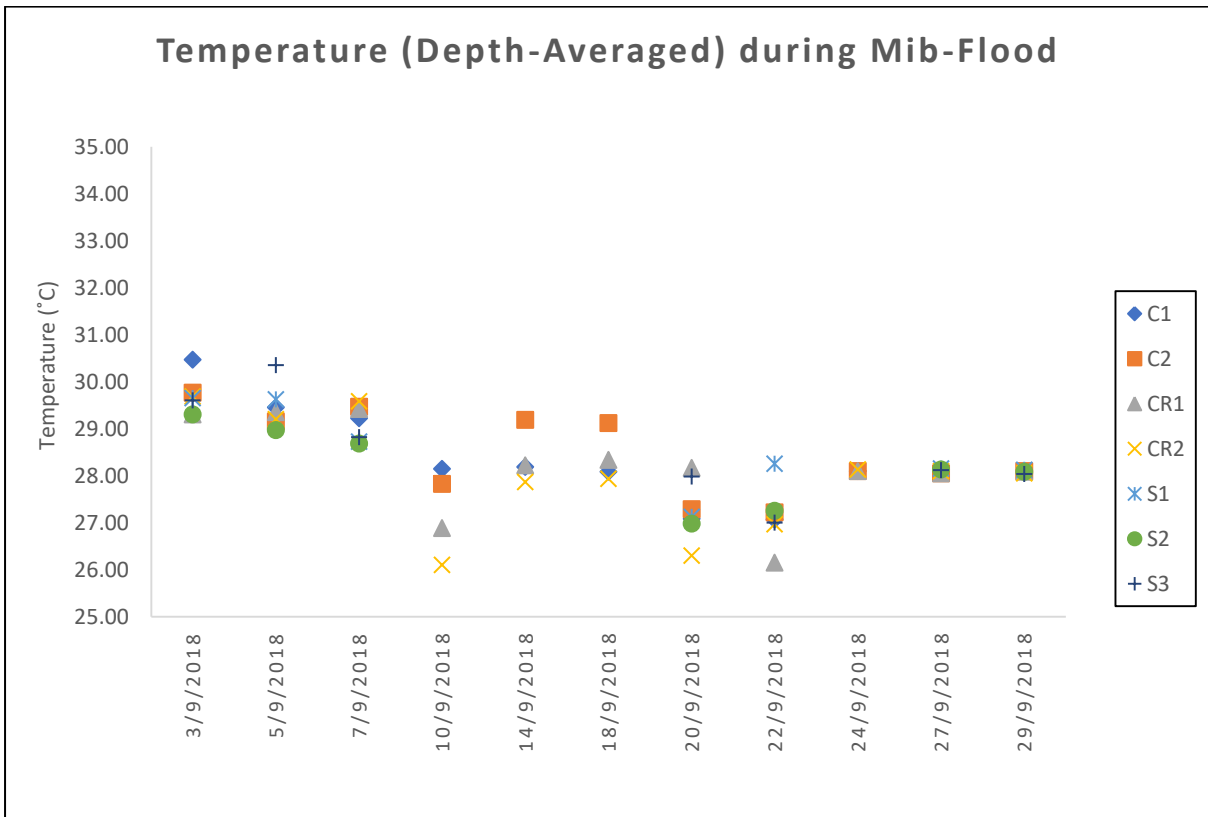
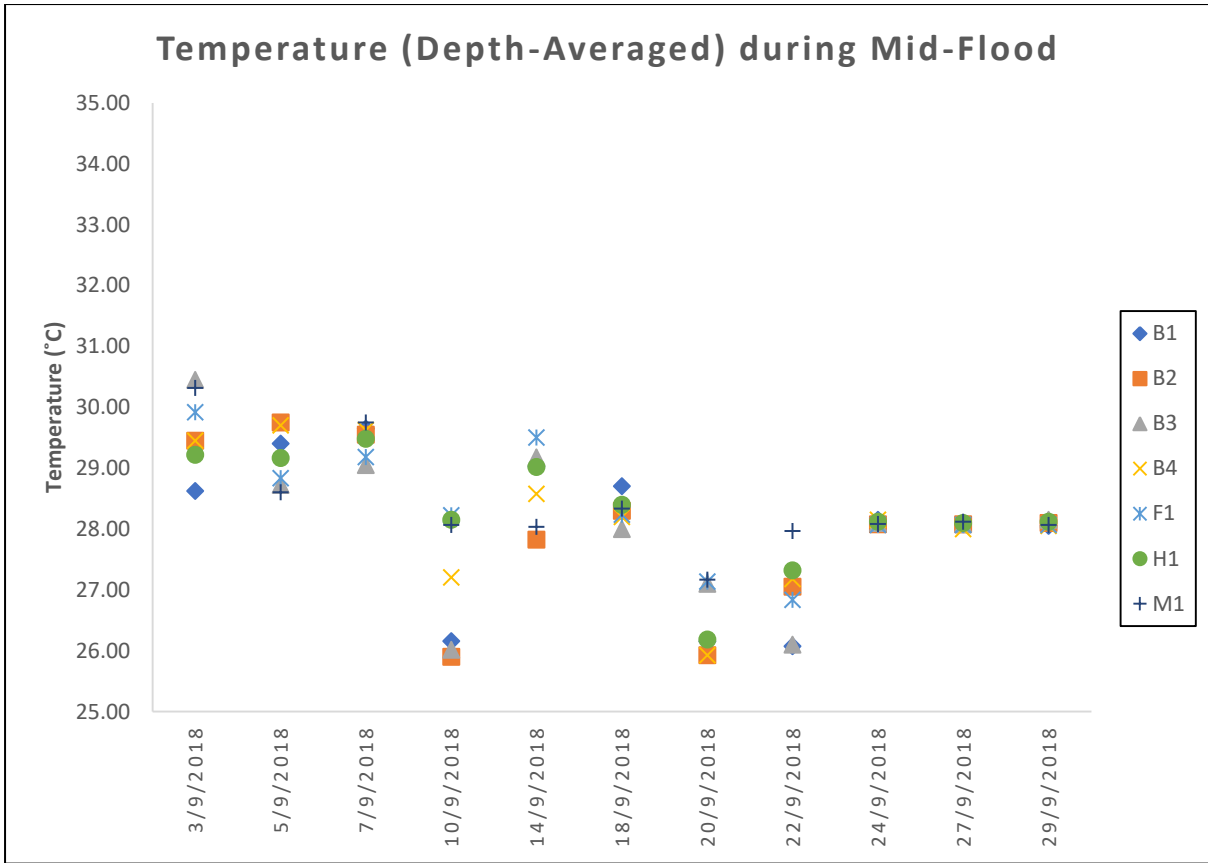
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



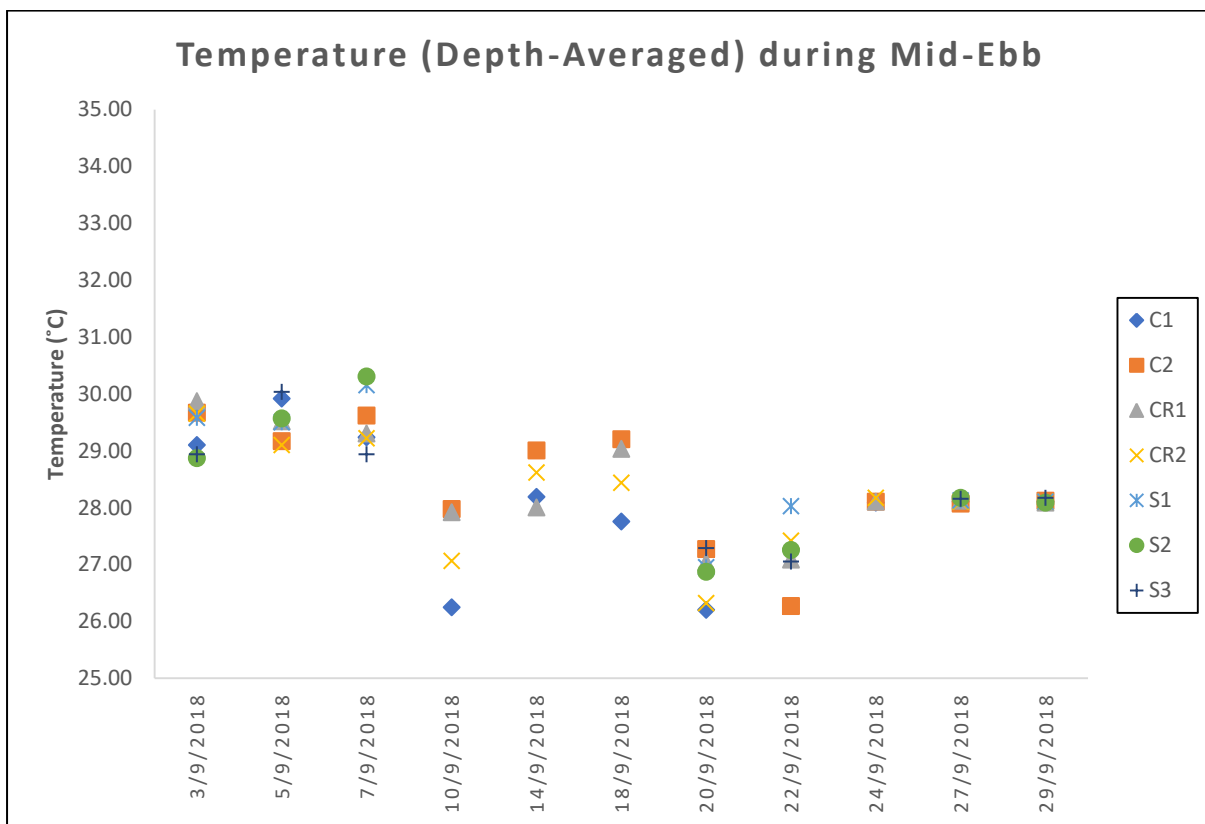
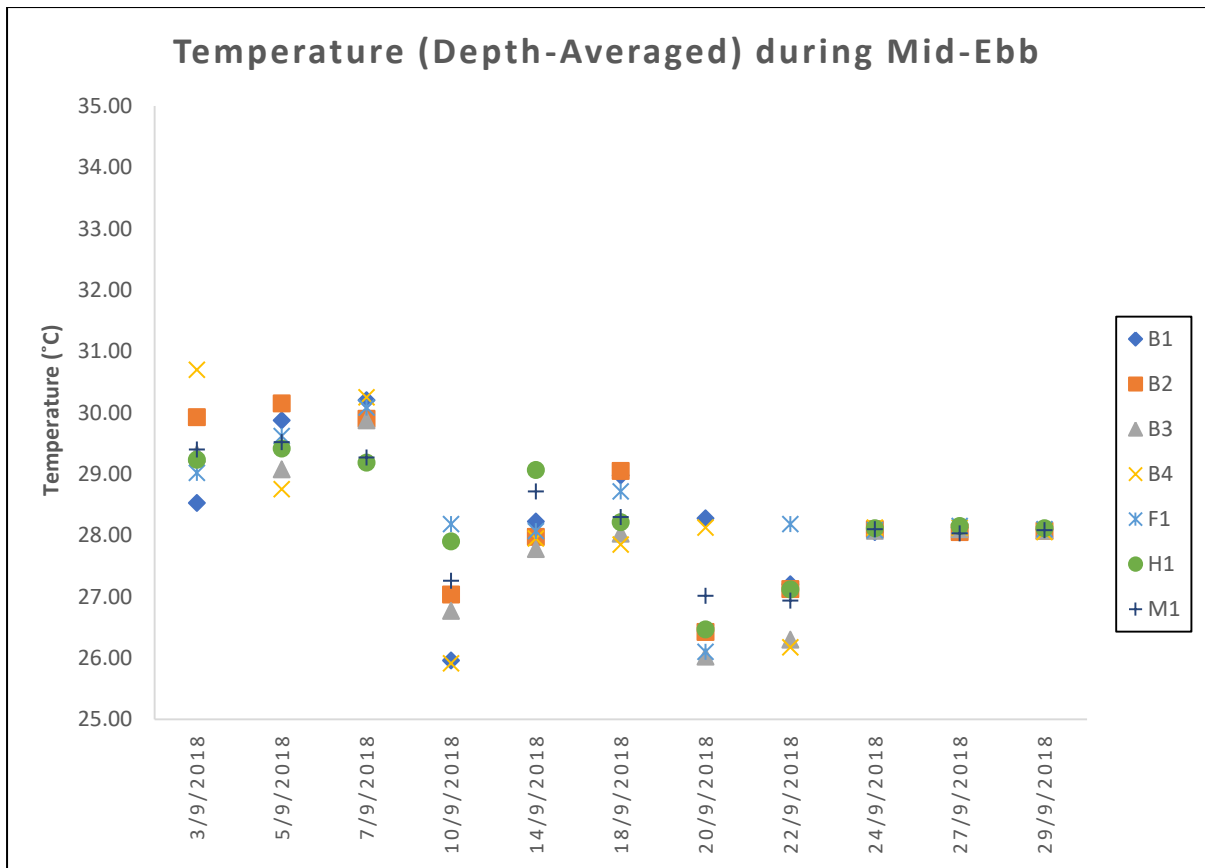
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.



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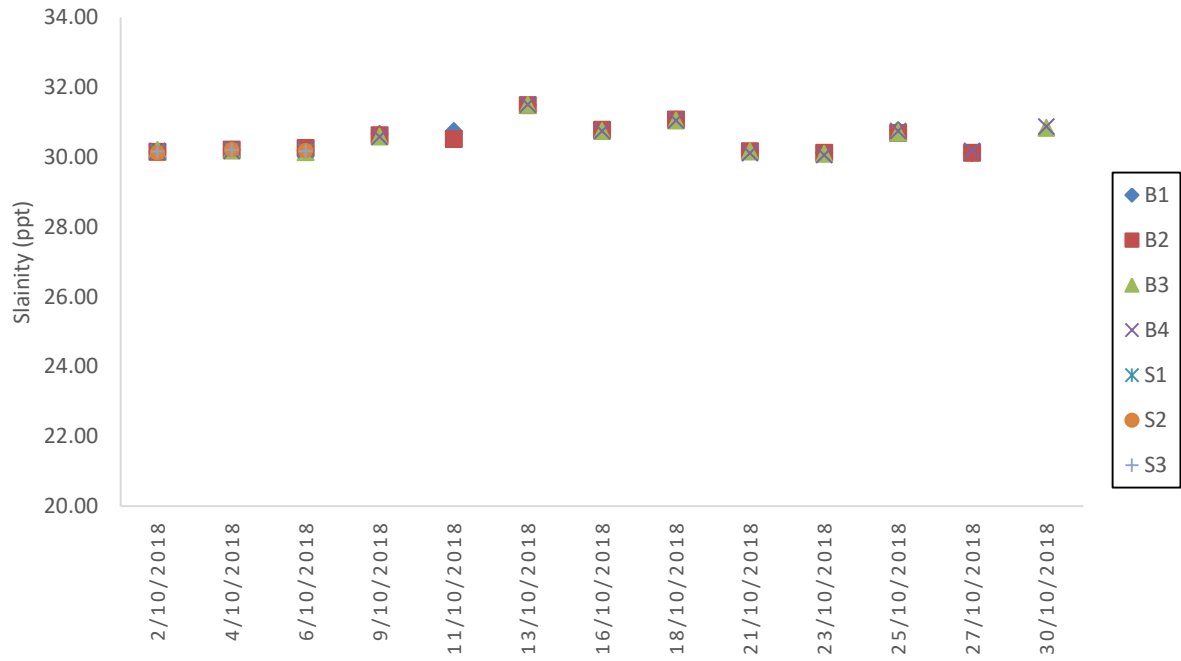


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.

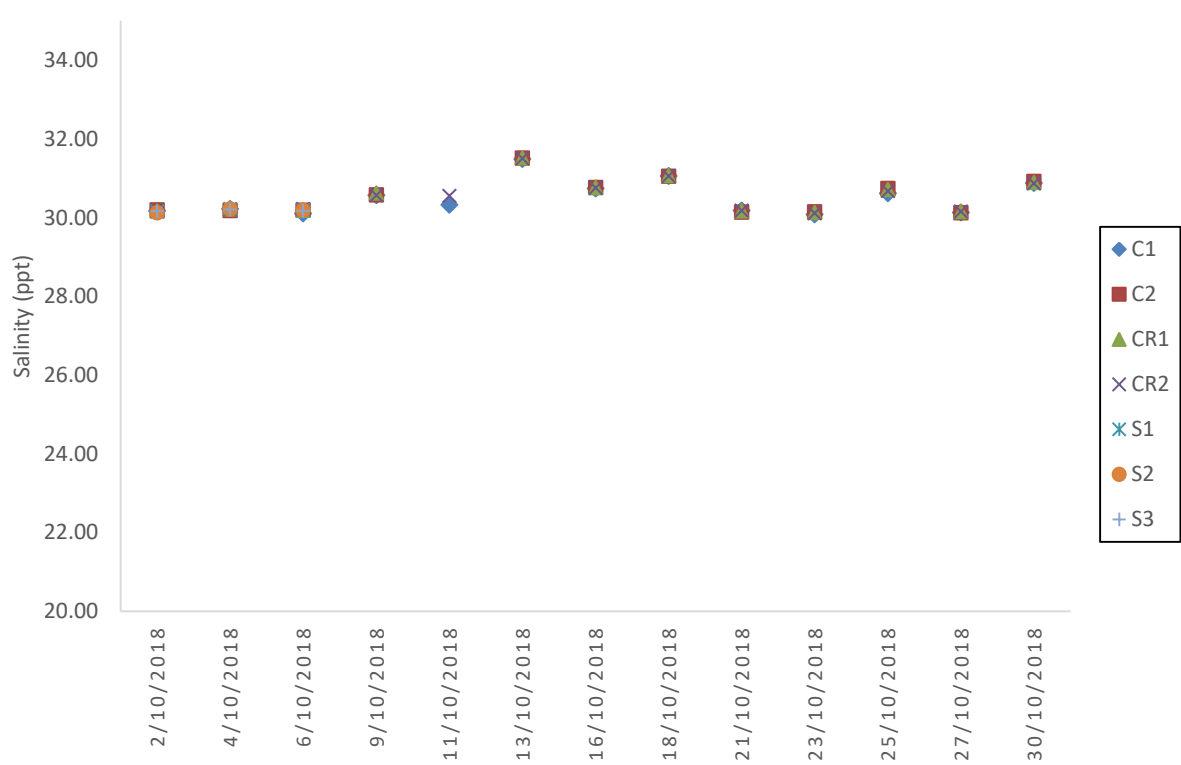


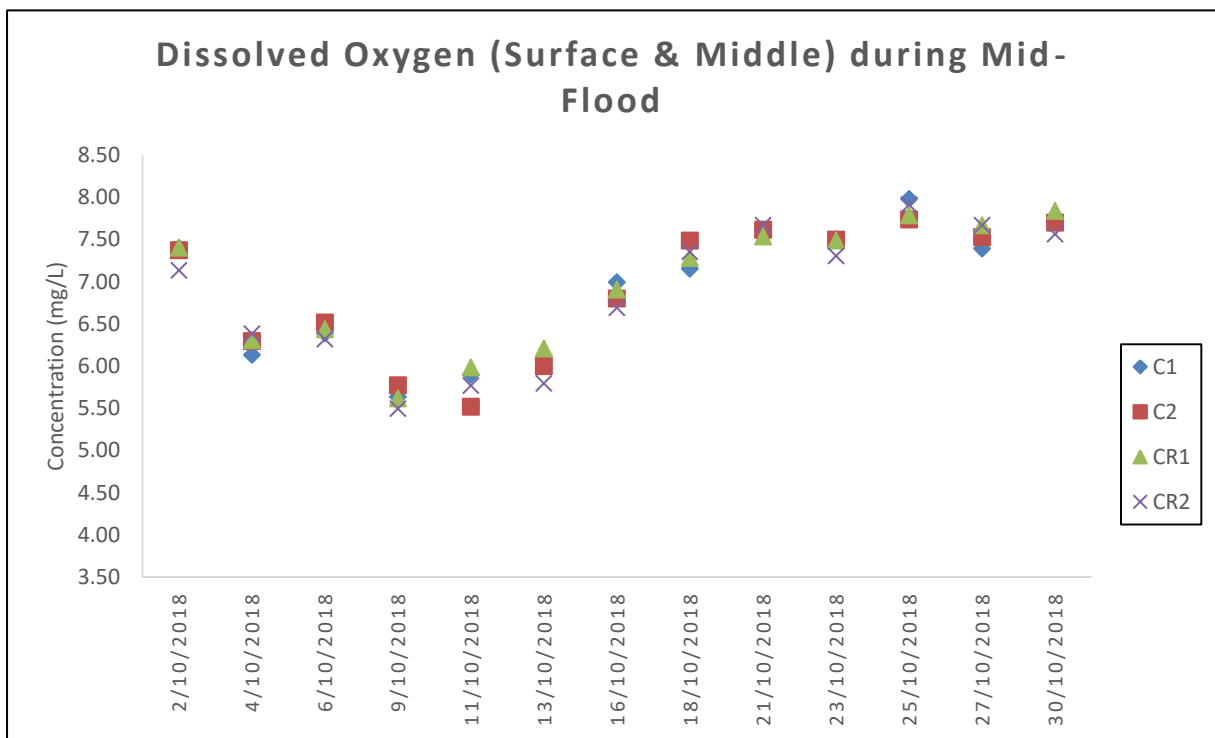
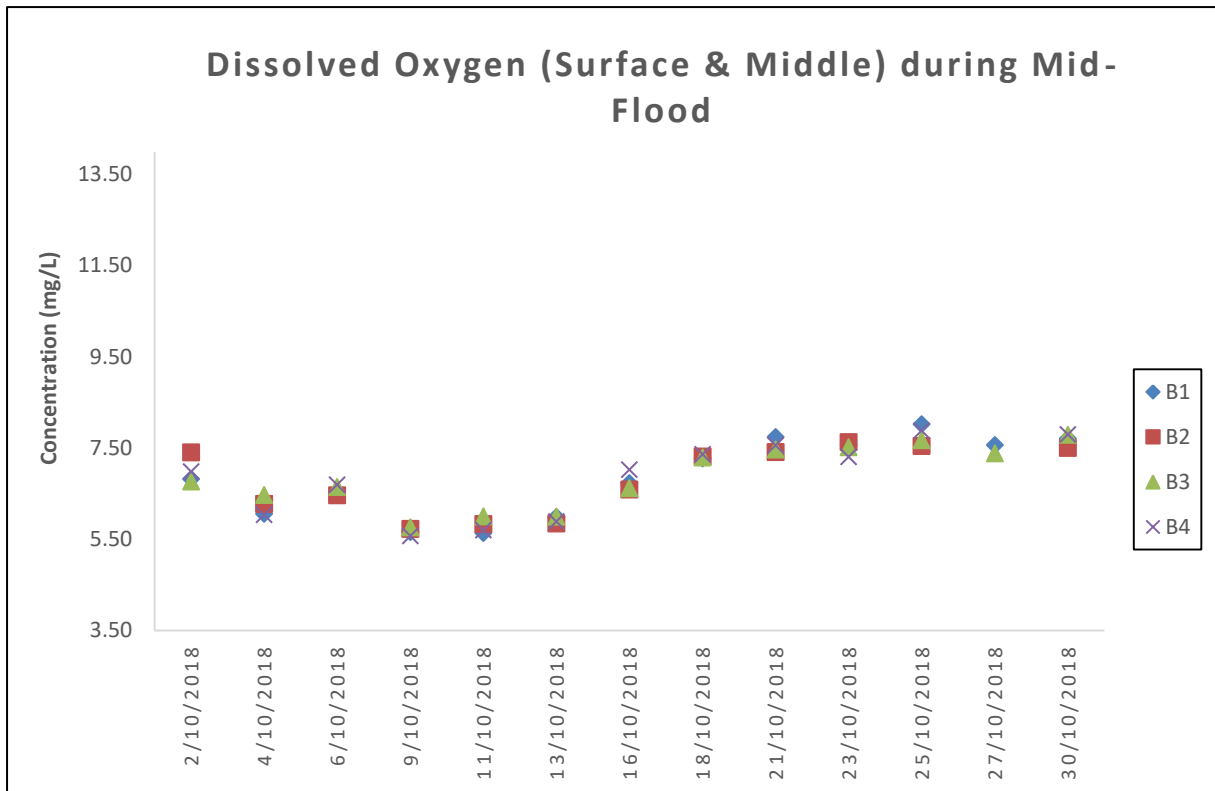
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM & A report.

Salinity (Depth-averaged) during Mid-Ebb

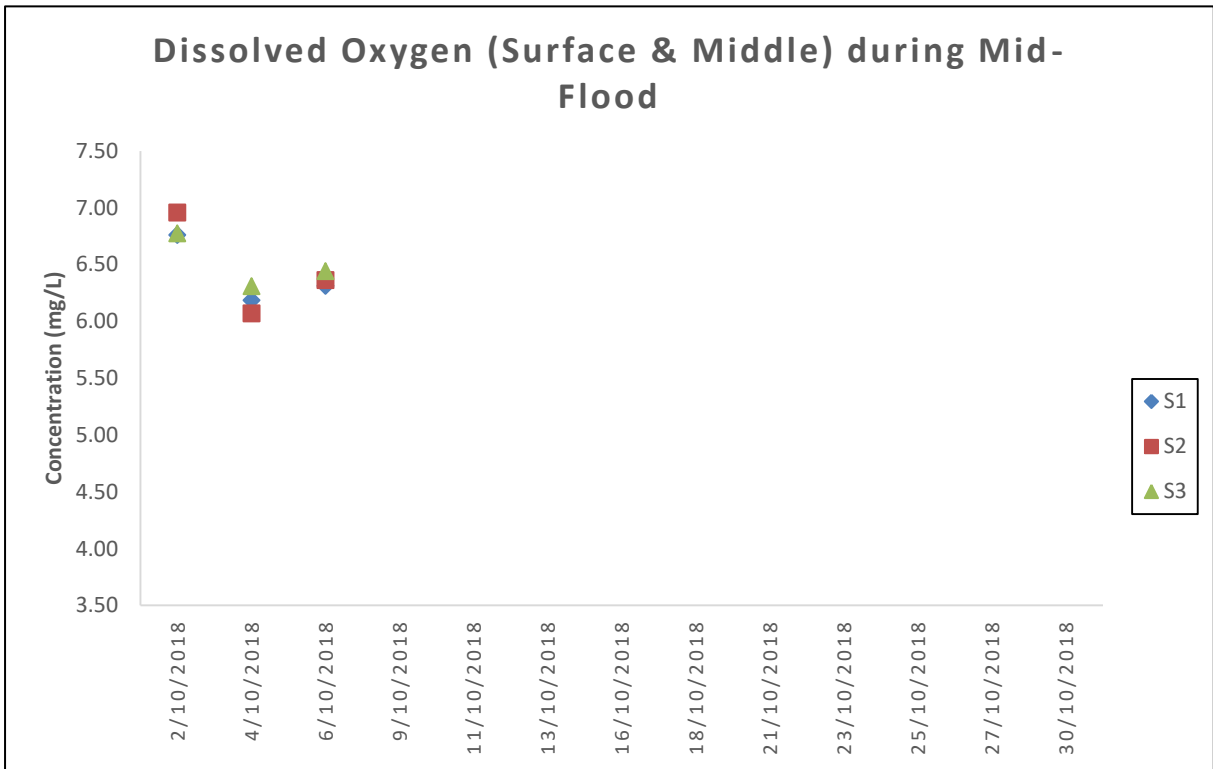
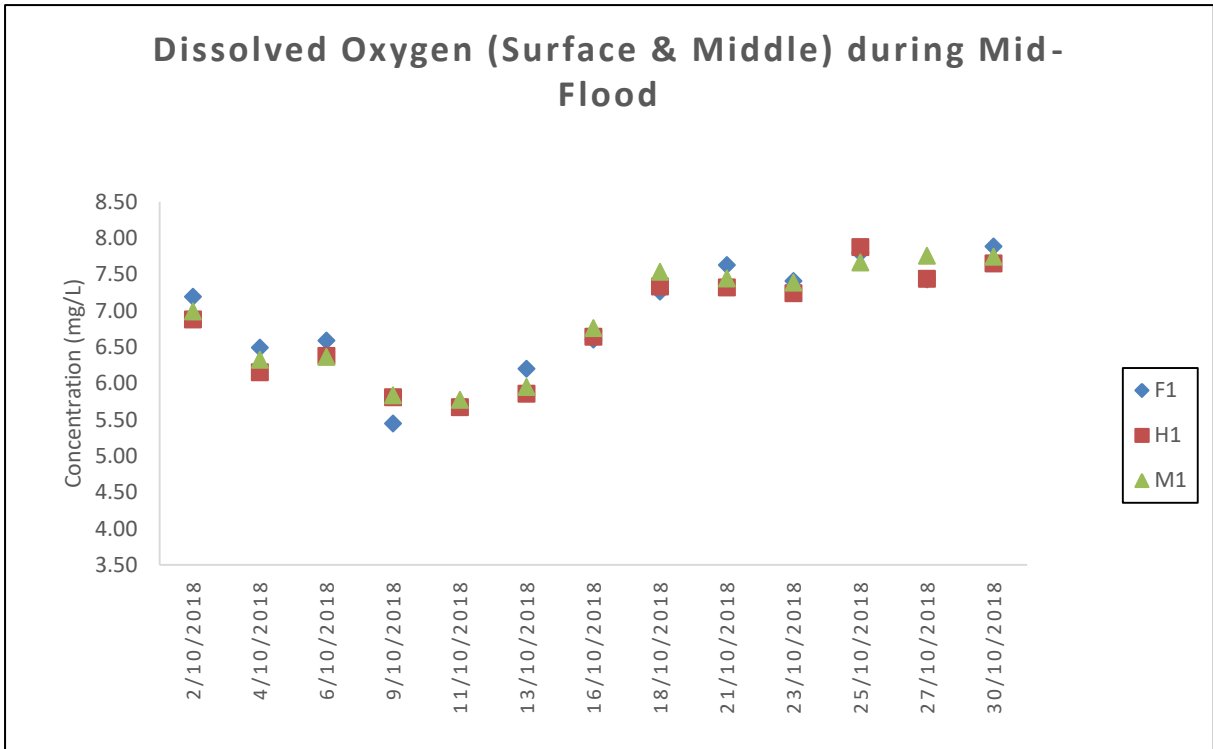


Salinity (Depth-averaged) during Mid-Ebb

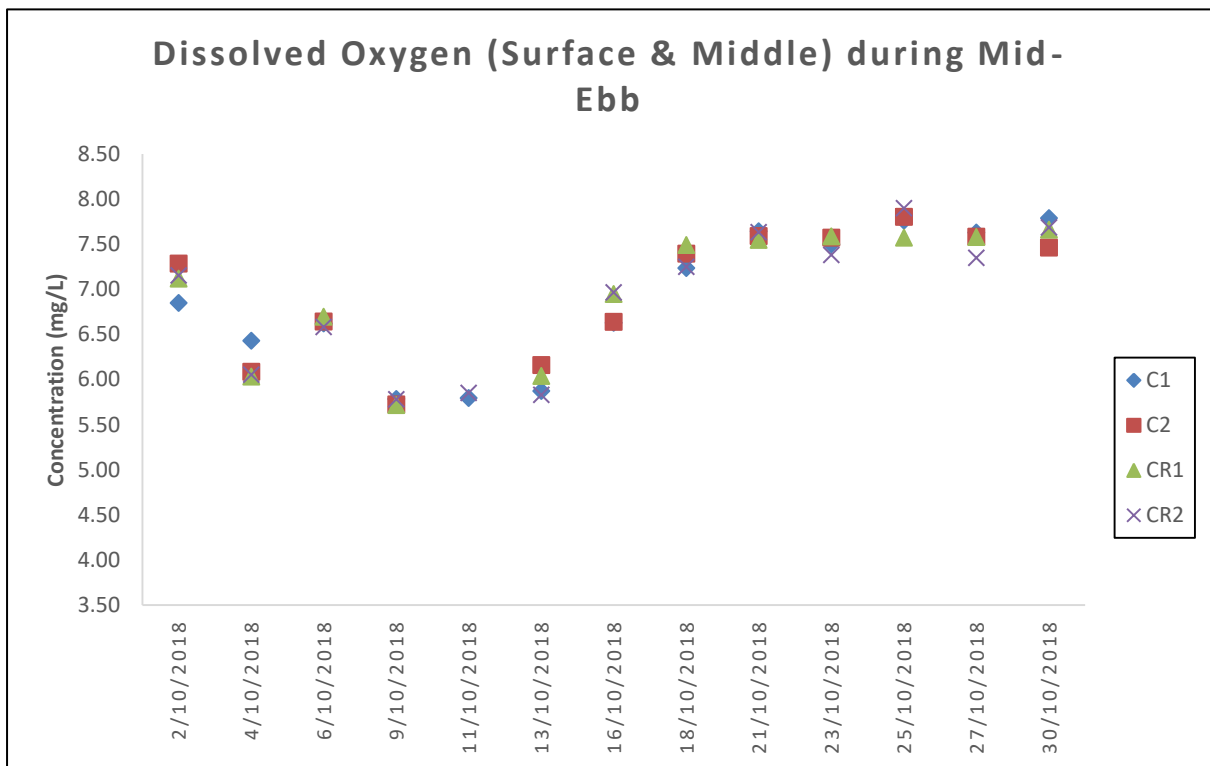
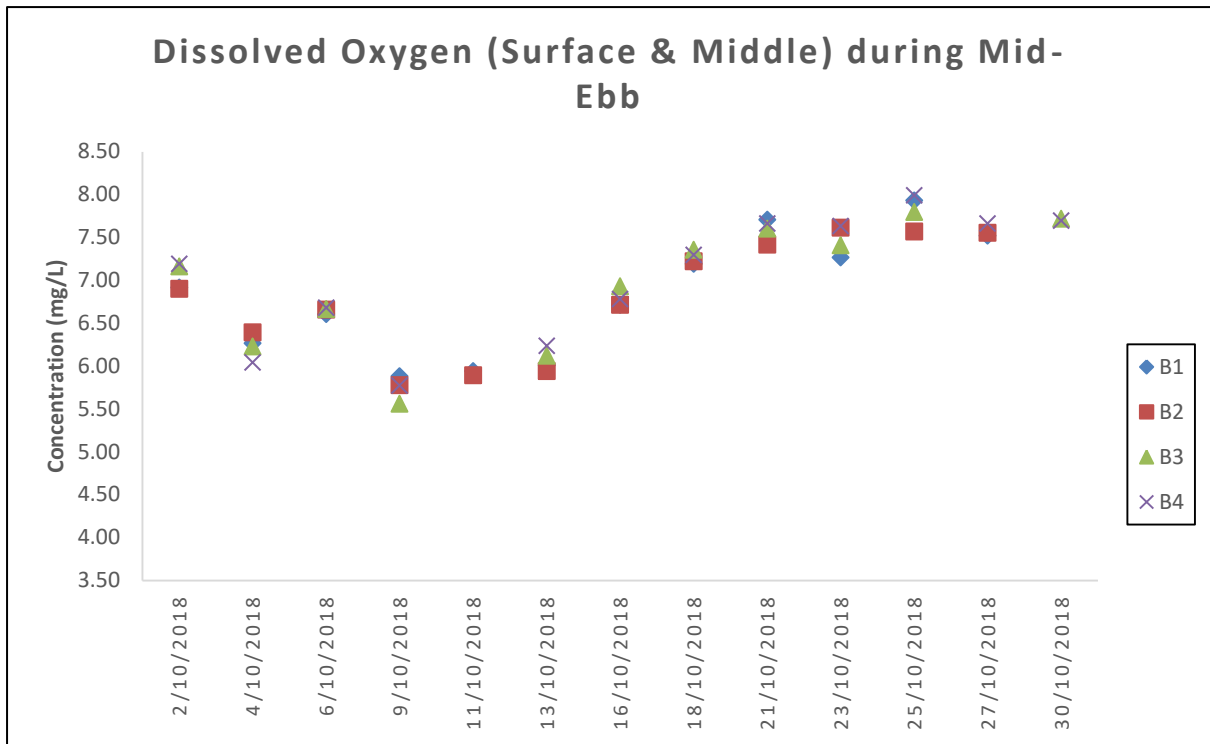




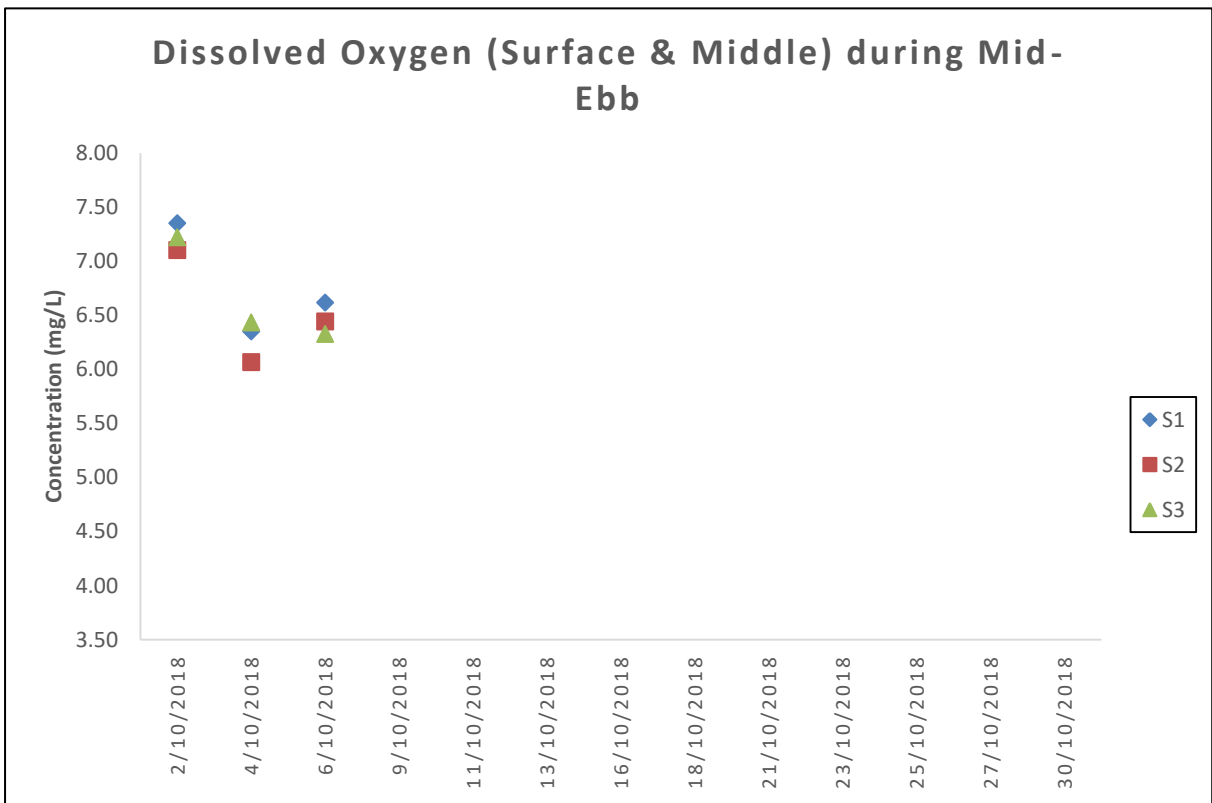
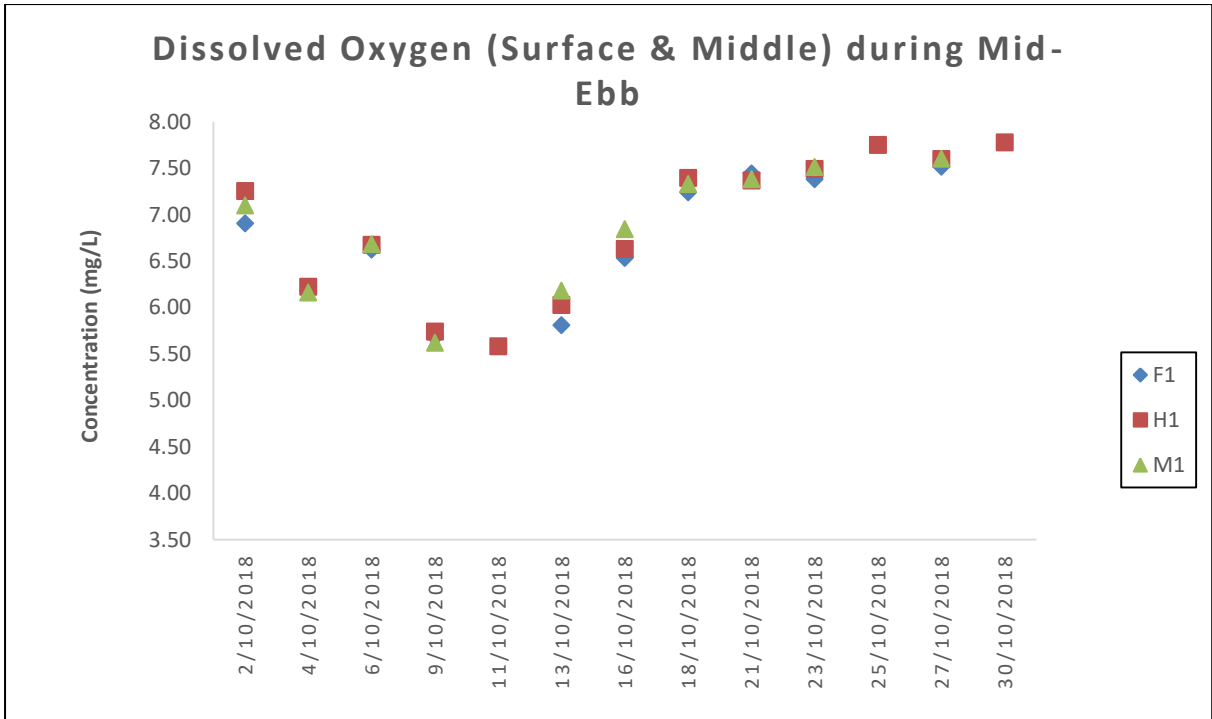
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



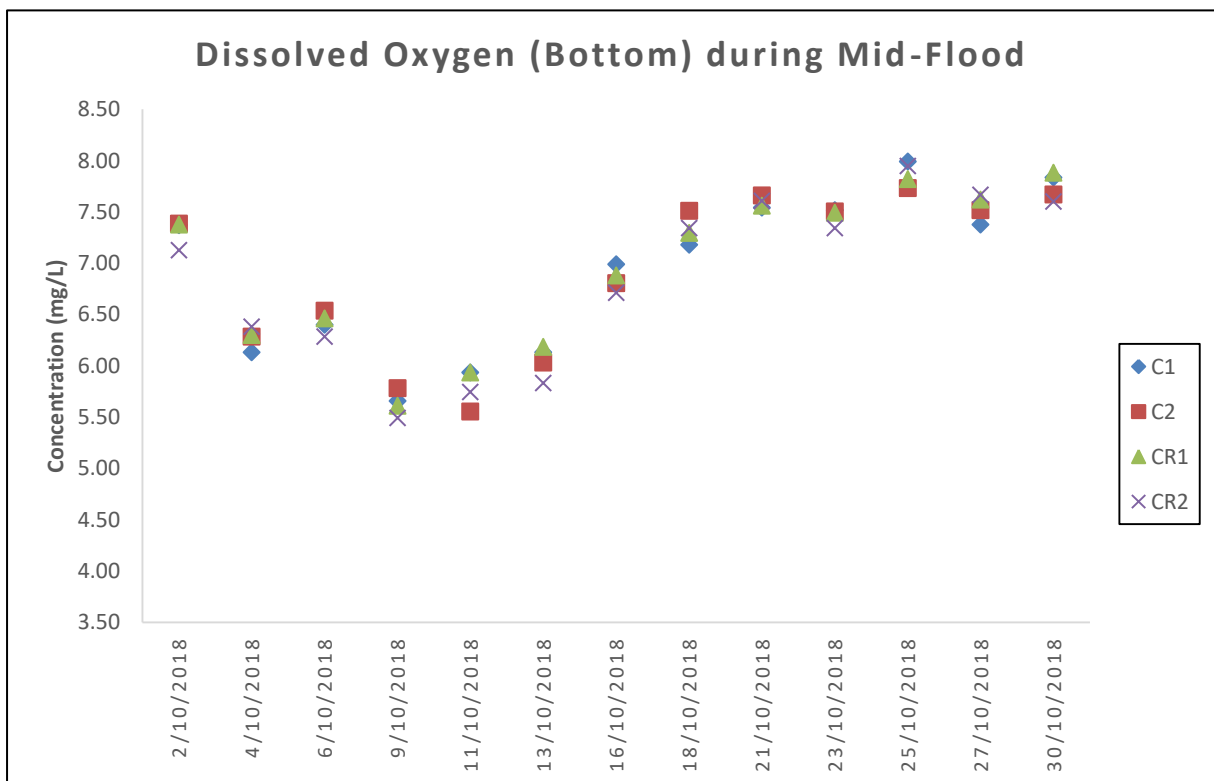
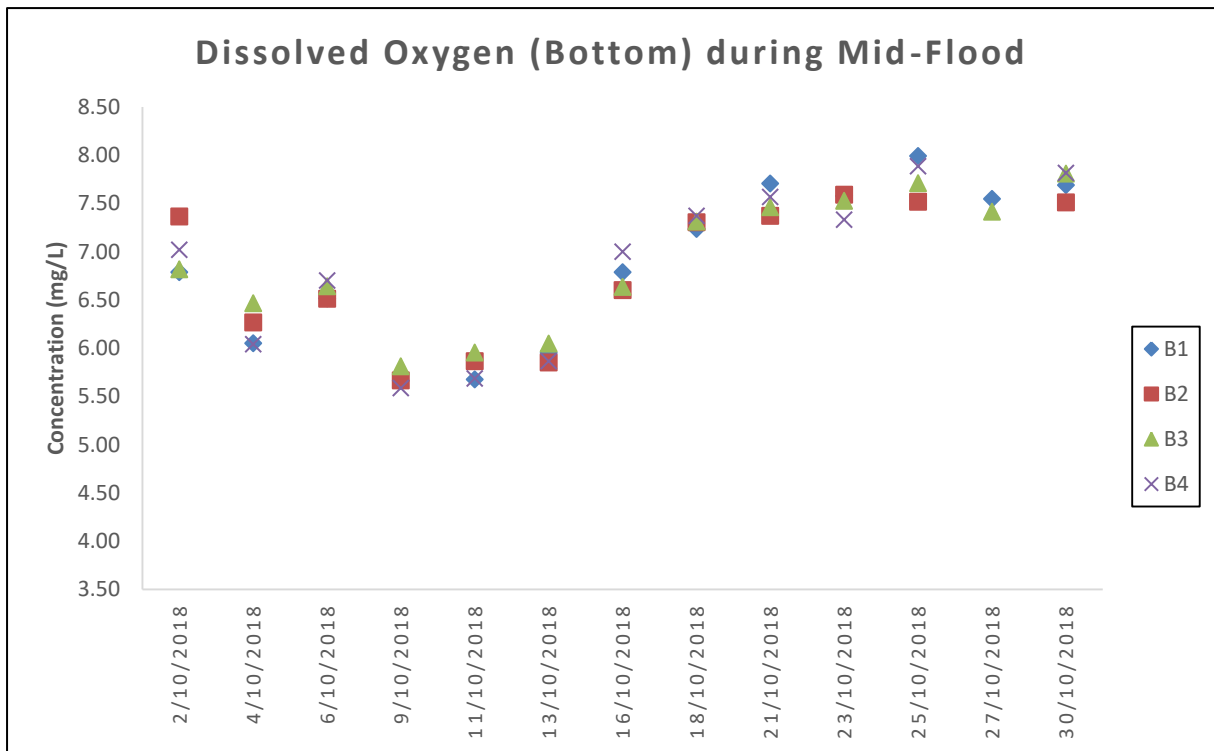
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



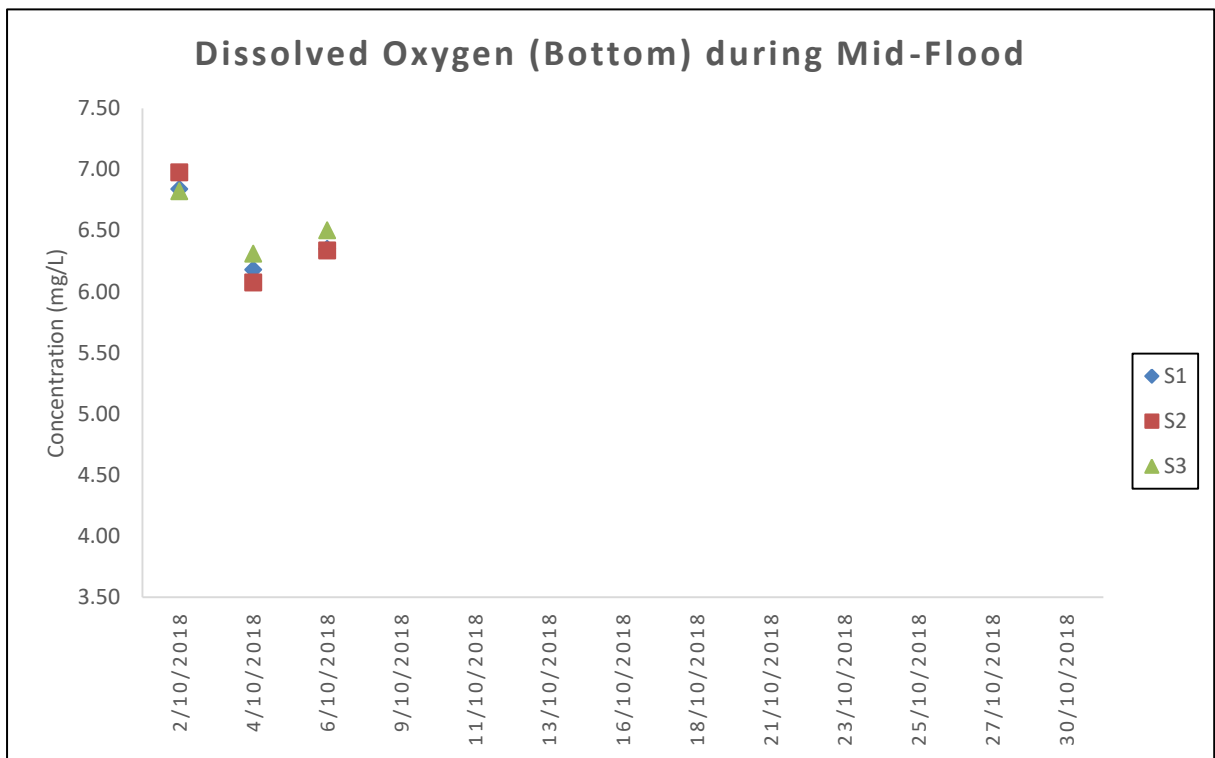
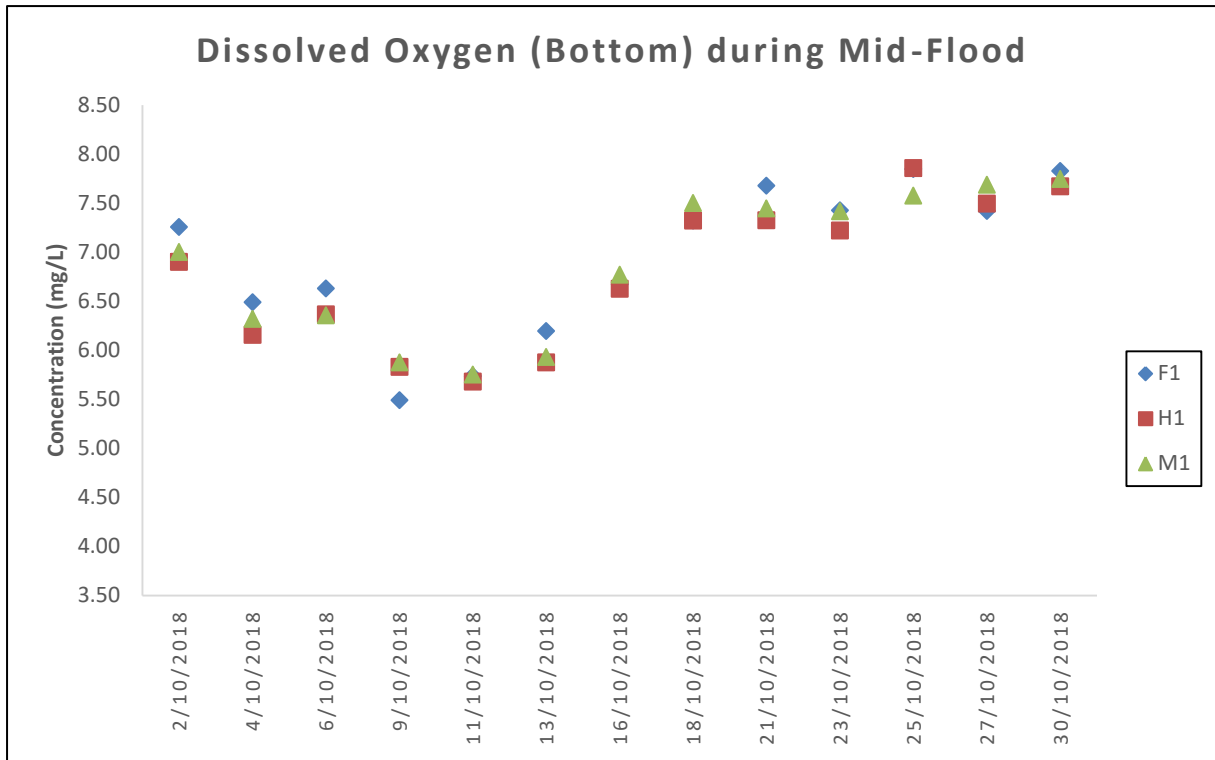
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



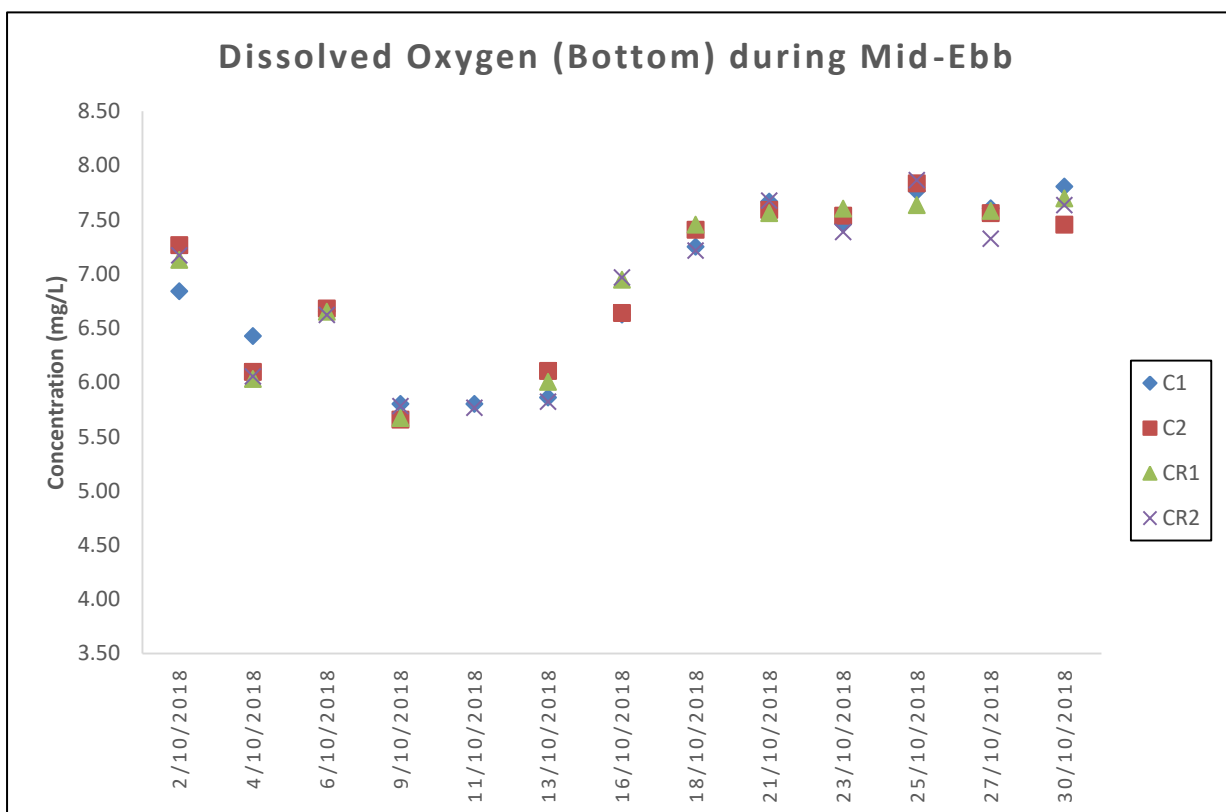
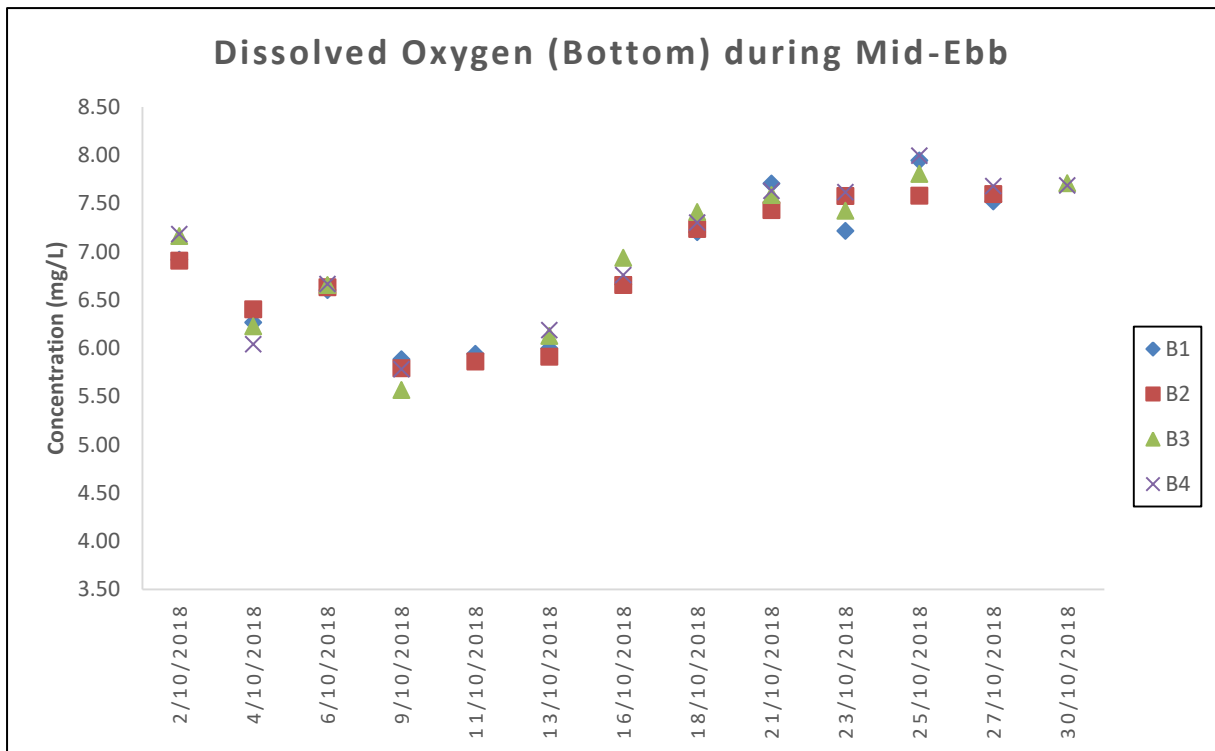
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



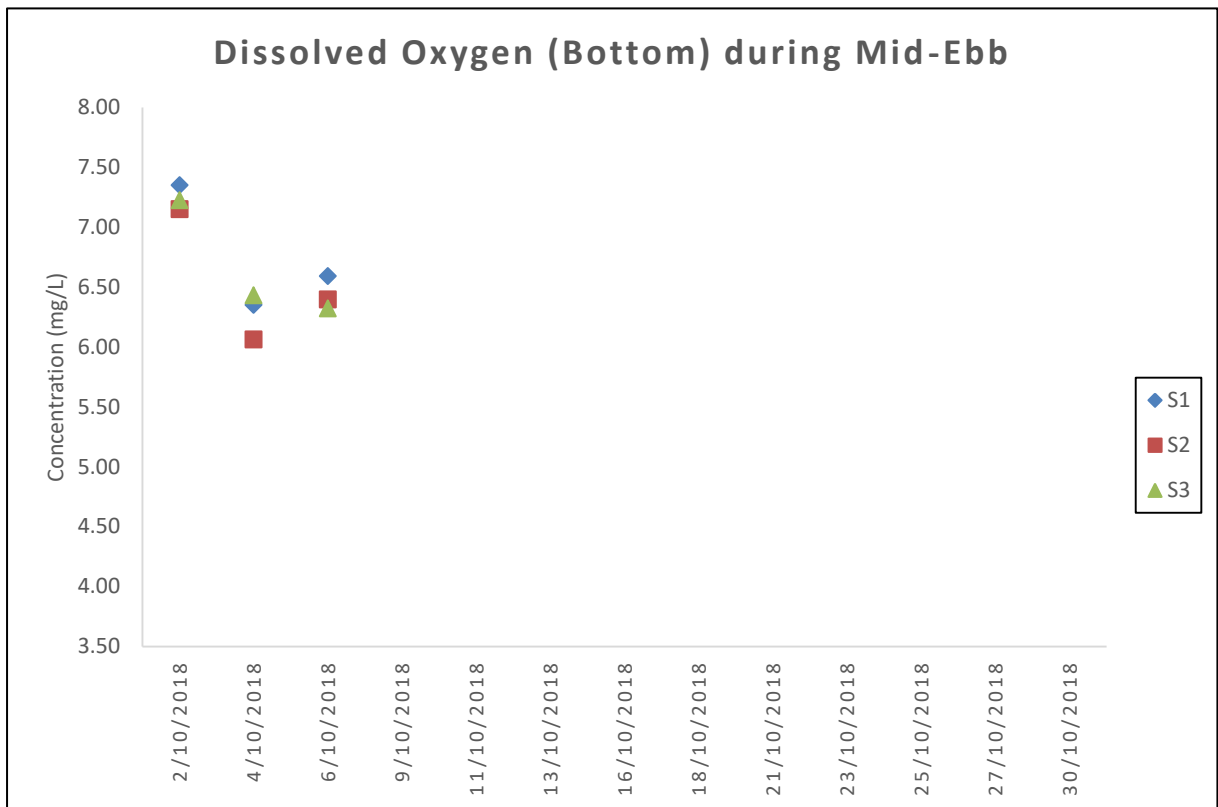
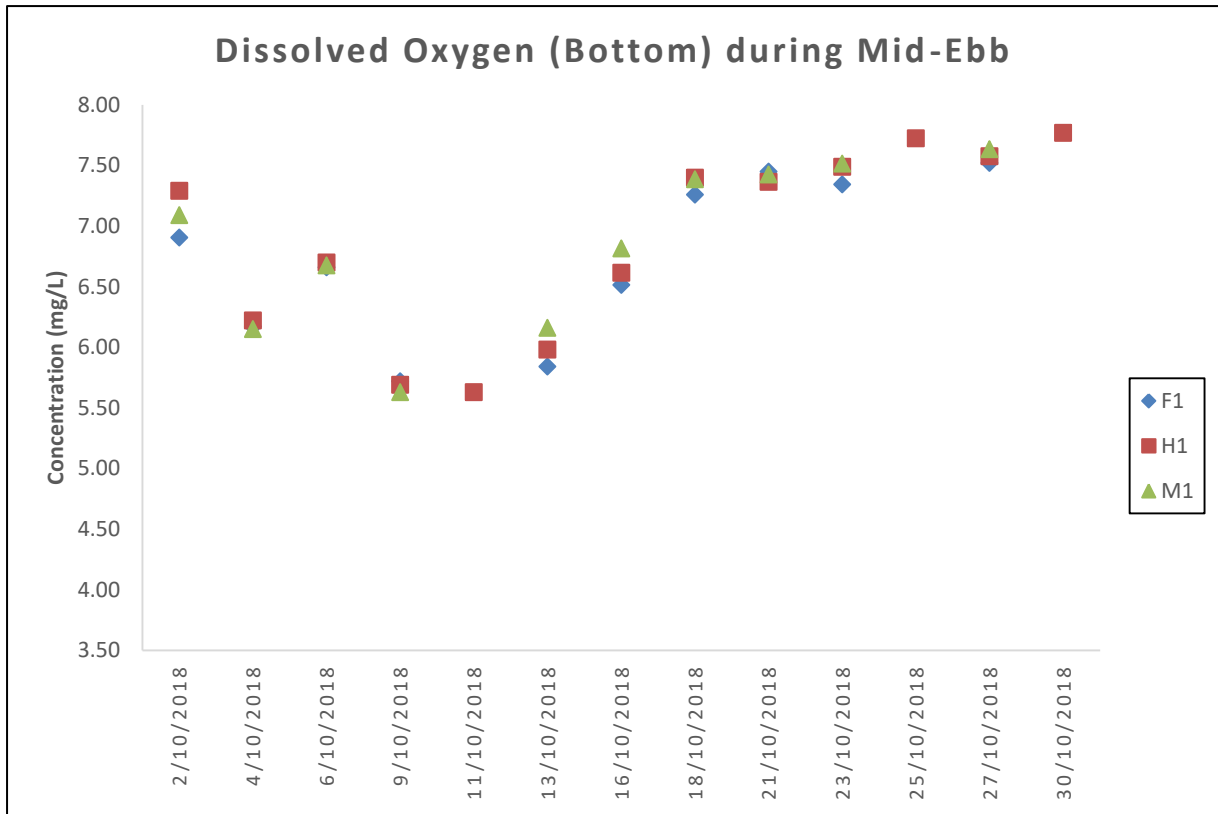
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



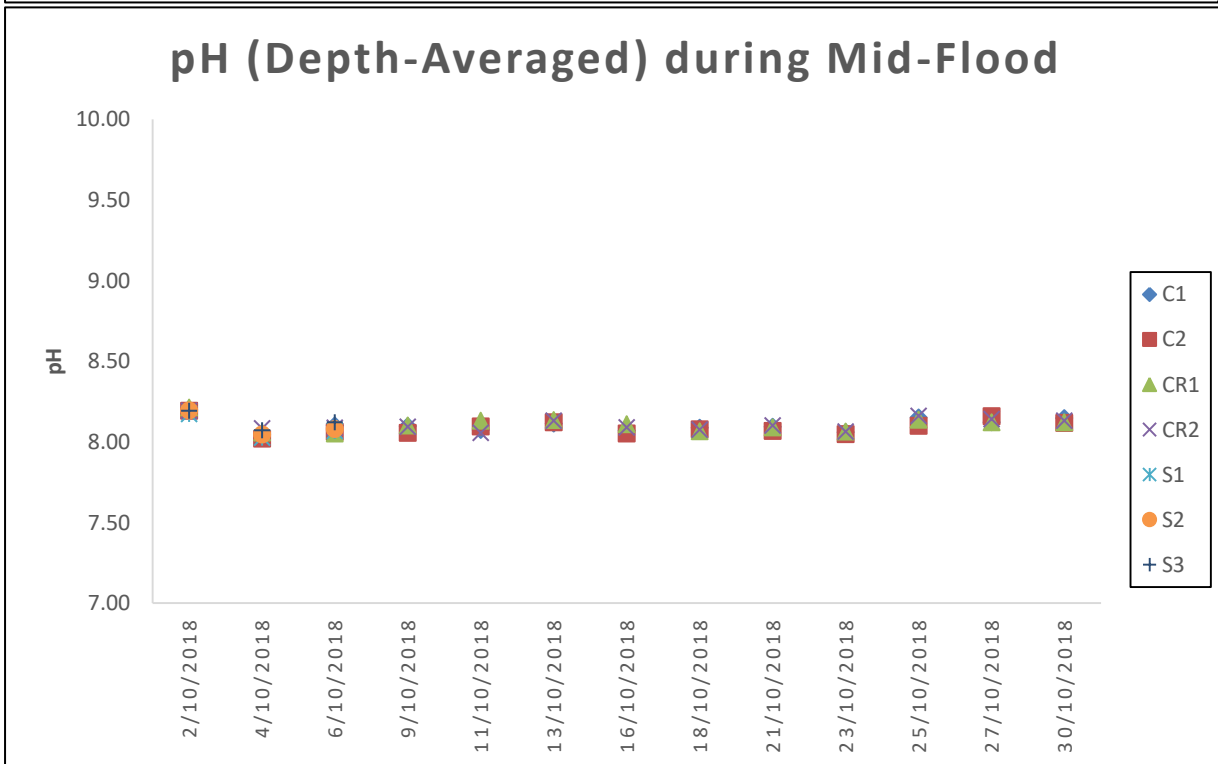
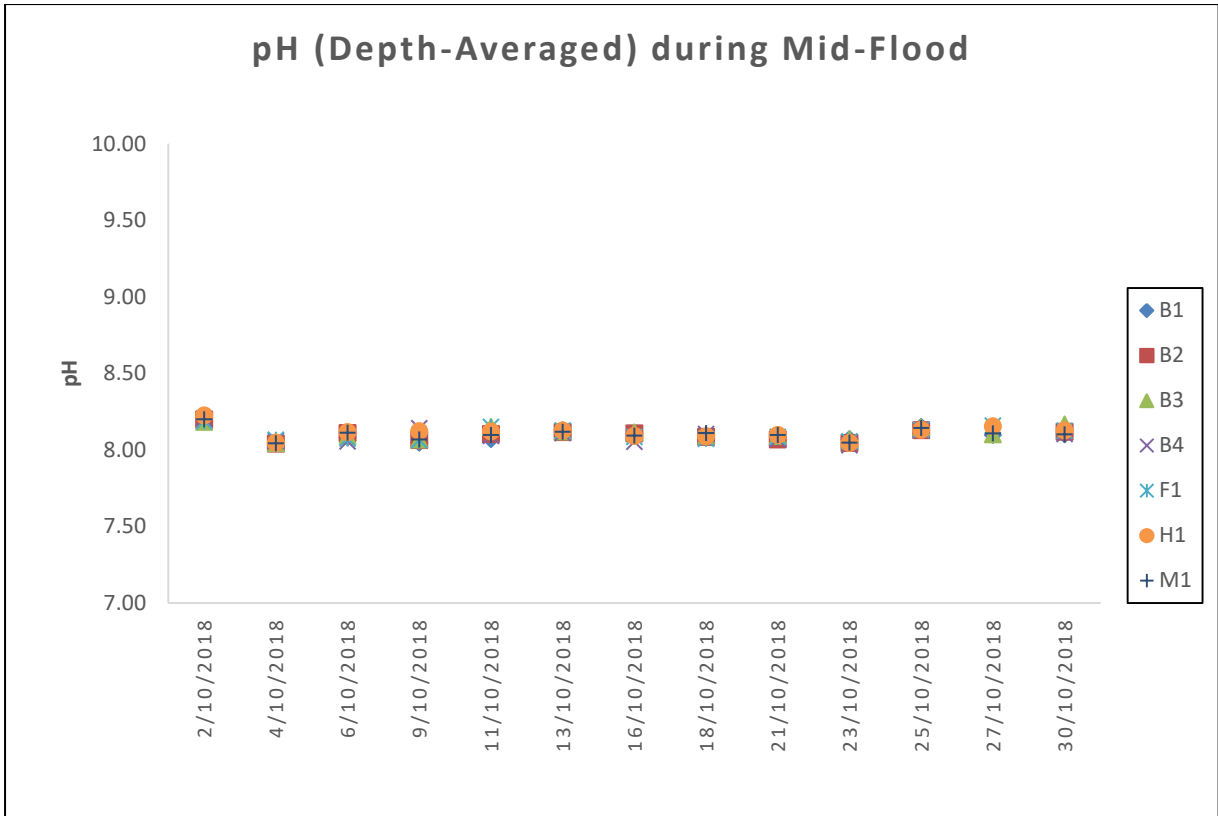
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report



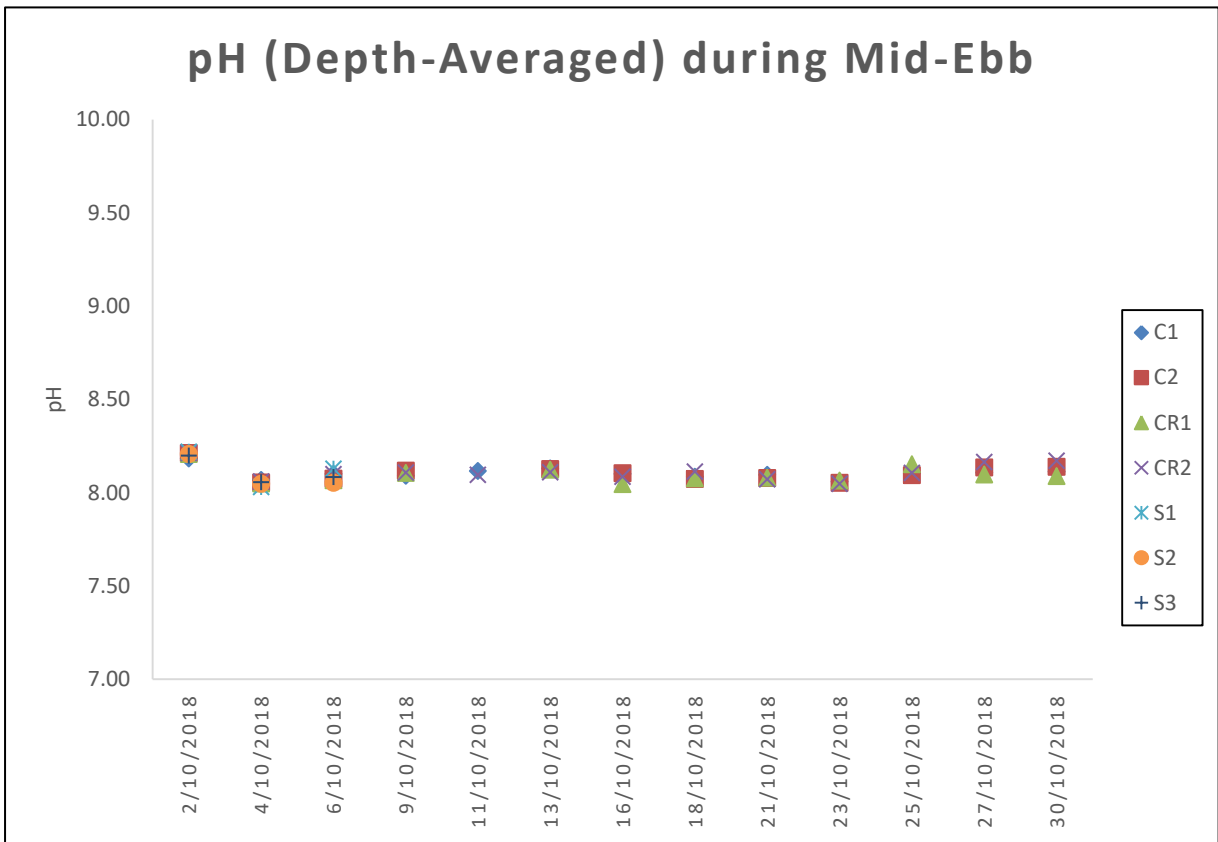
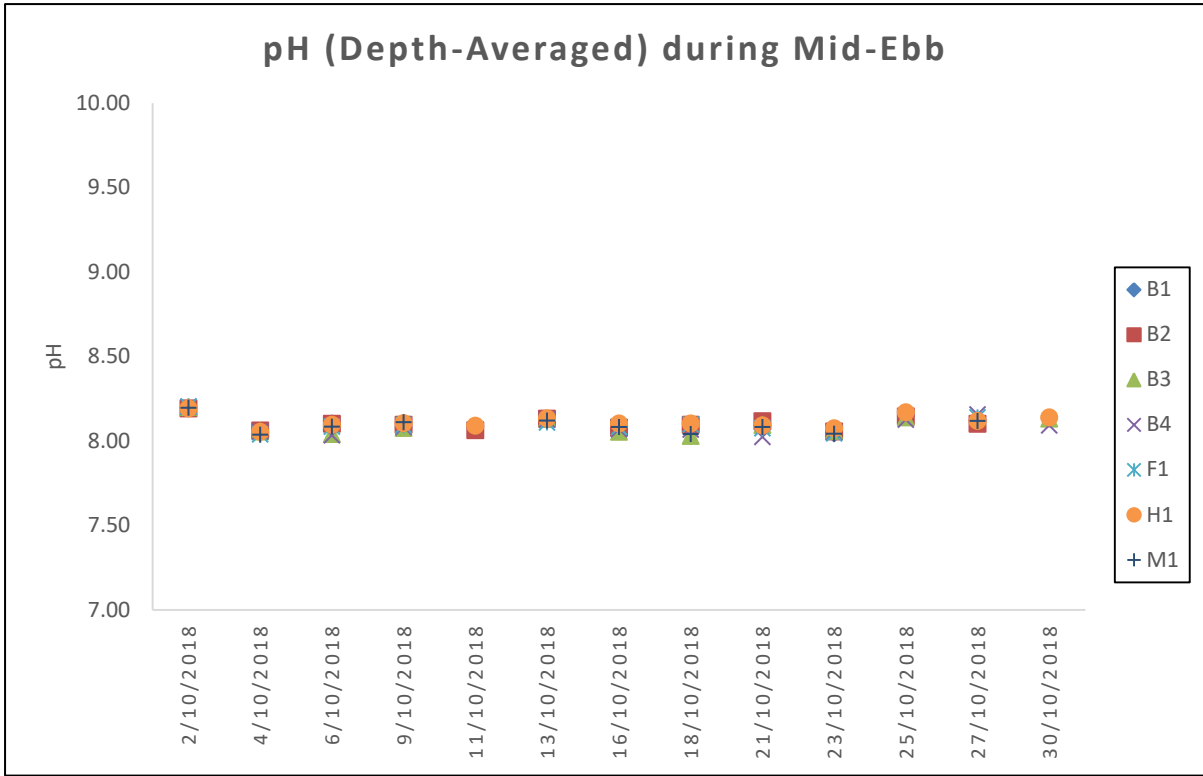
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



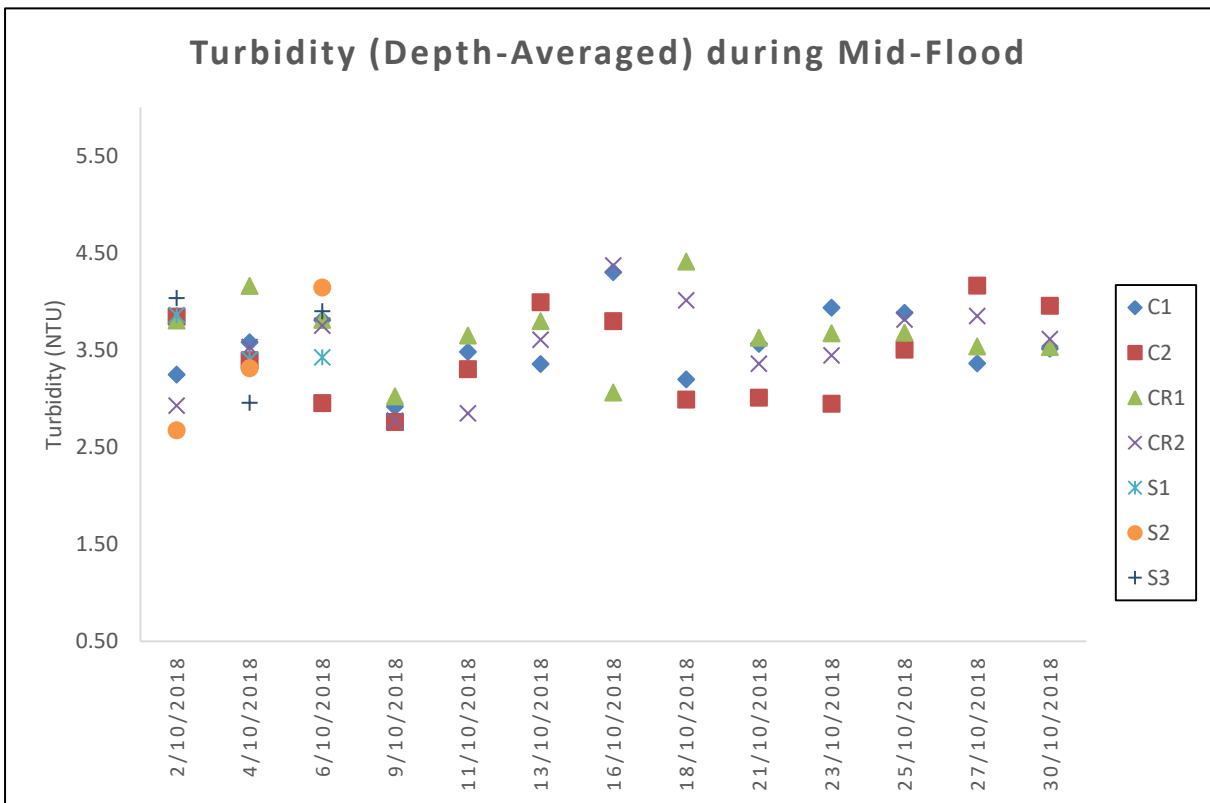
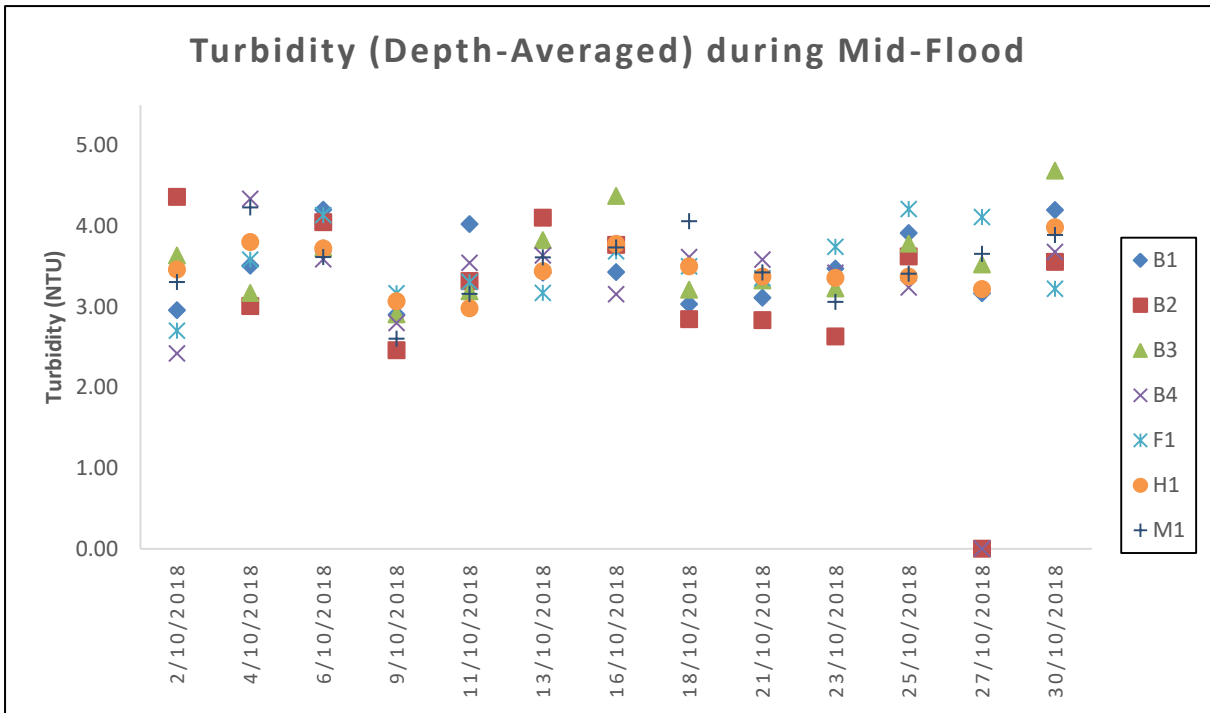
Note: The Action and Limit Level of Dissolved oxygen can be referred to **Table 2.7** of the monthly EM &A report.



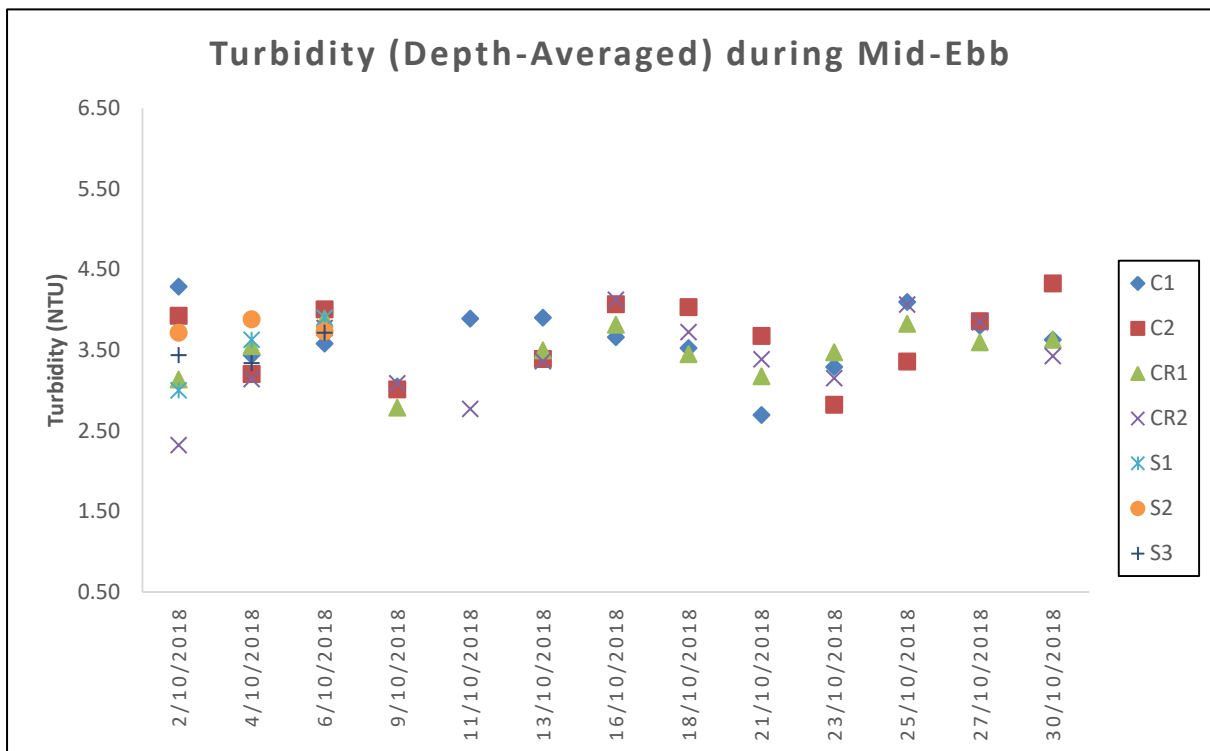
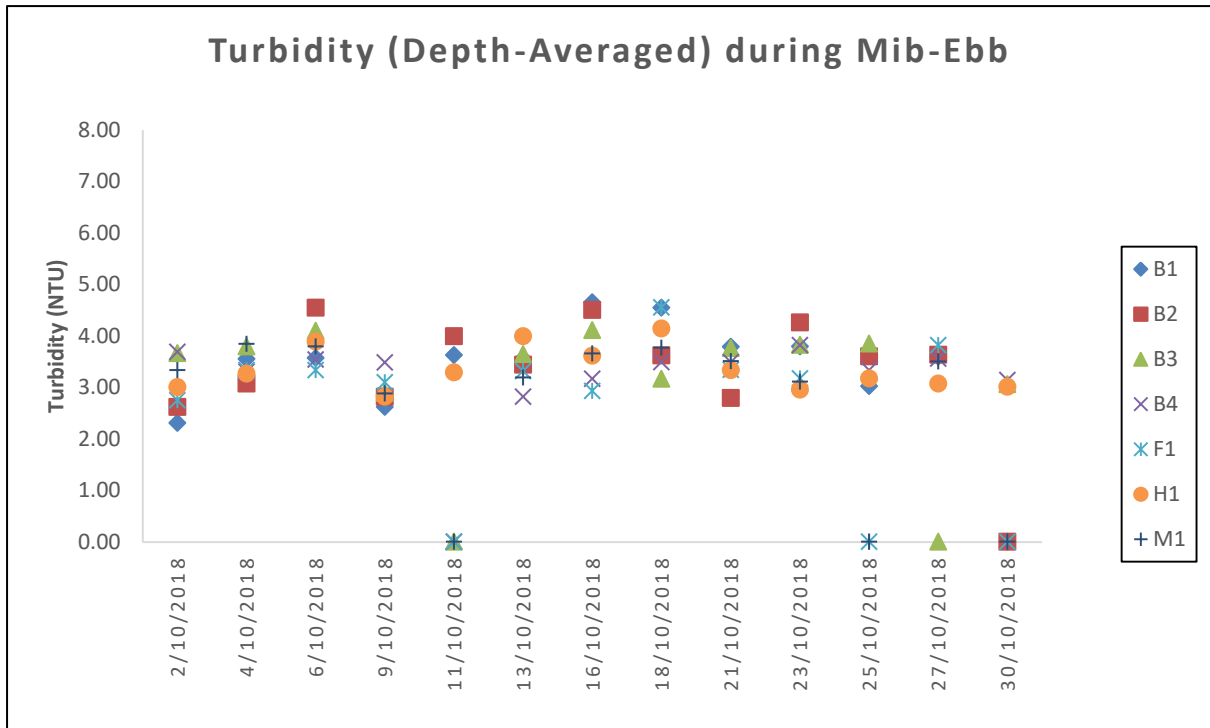
Note: The Action and Limit Level of pH can be referred to **Table 2.7** of the monthly EM & A report.



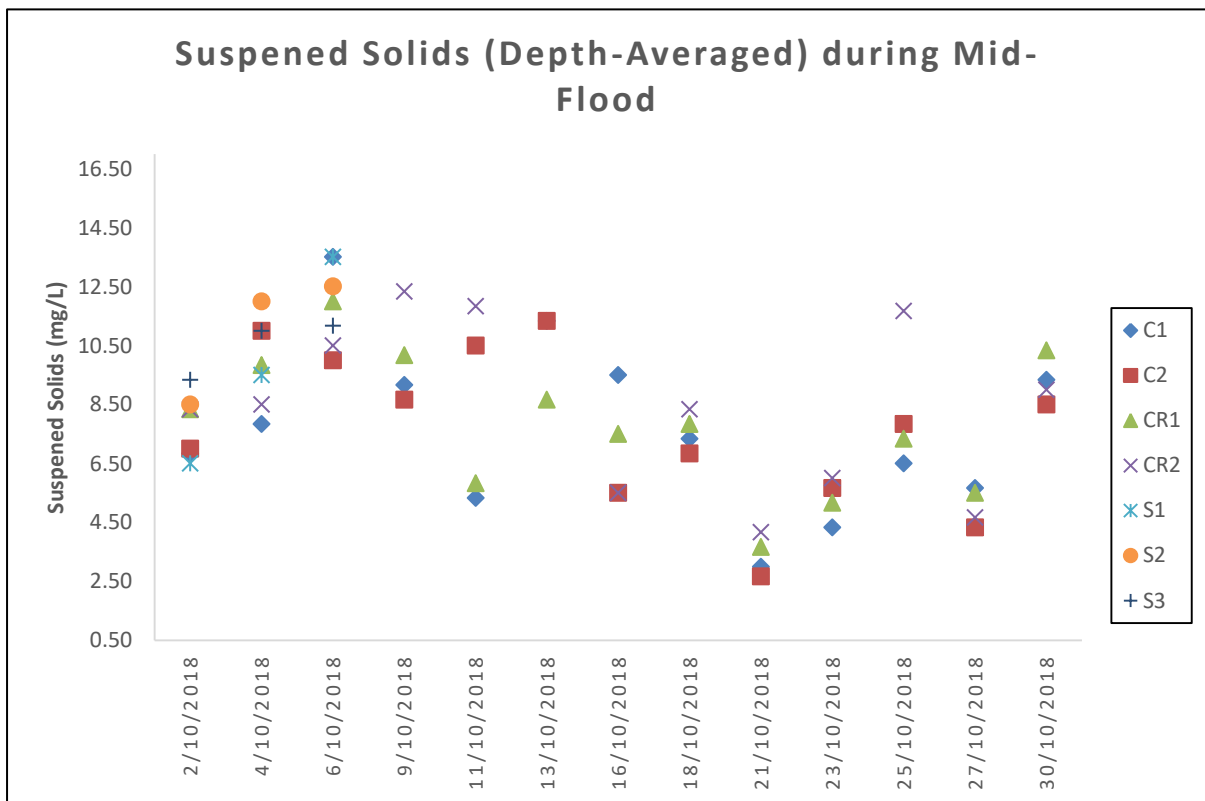
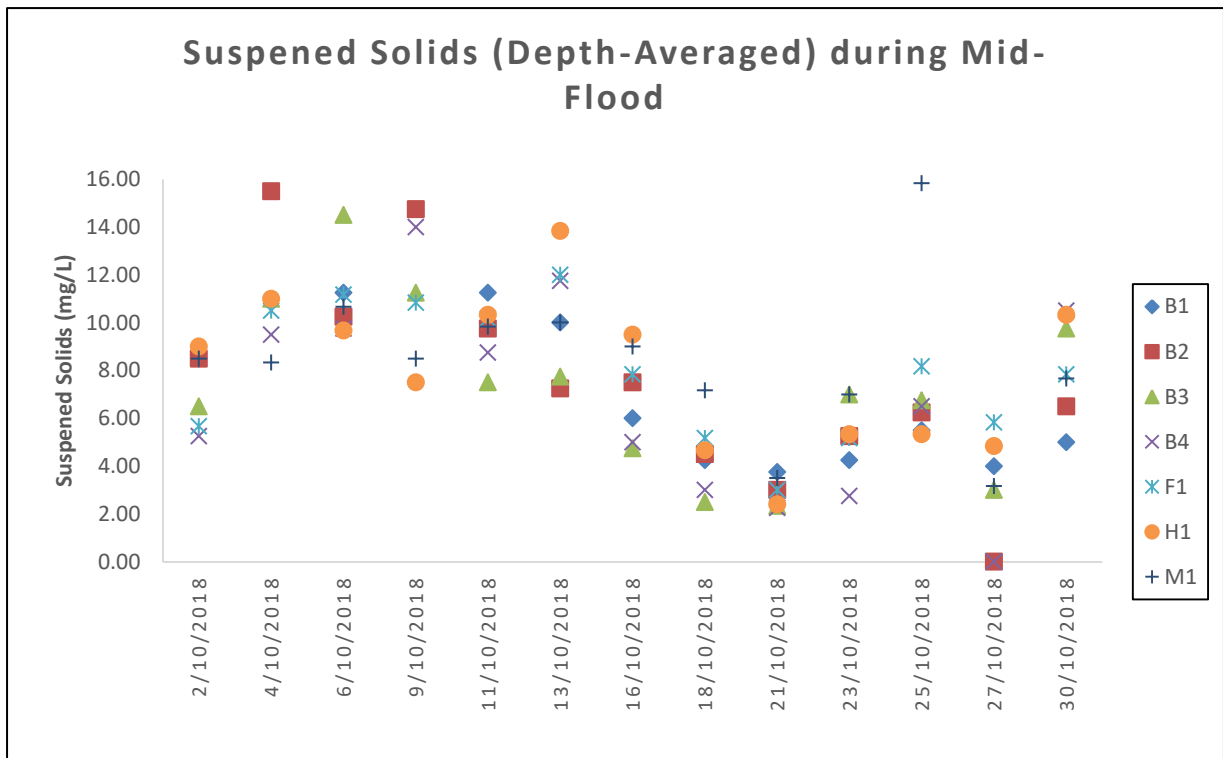
Note: The Action and Limit Level of pH can be referred to **Table 2.7** of the monthly EM & A report



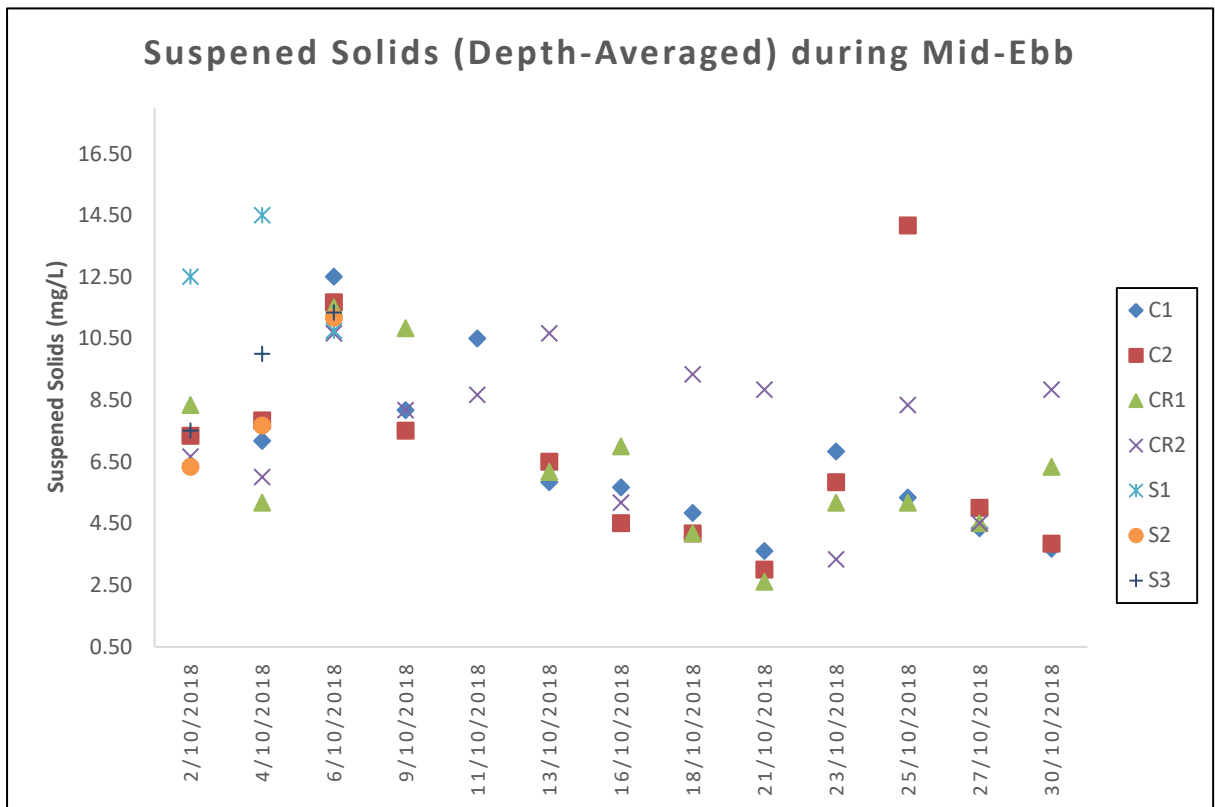
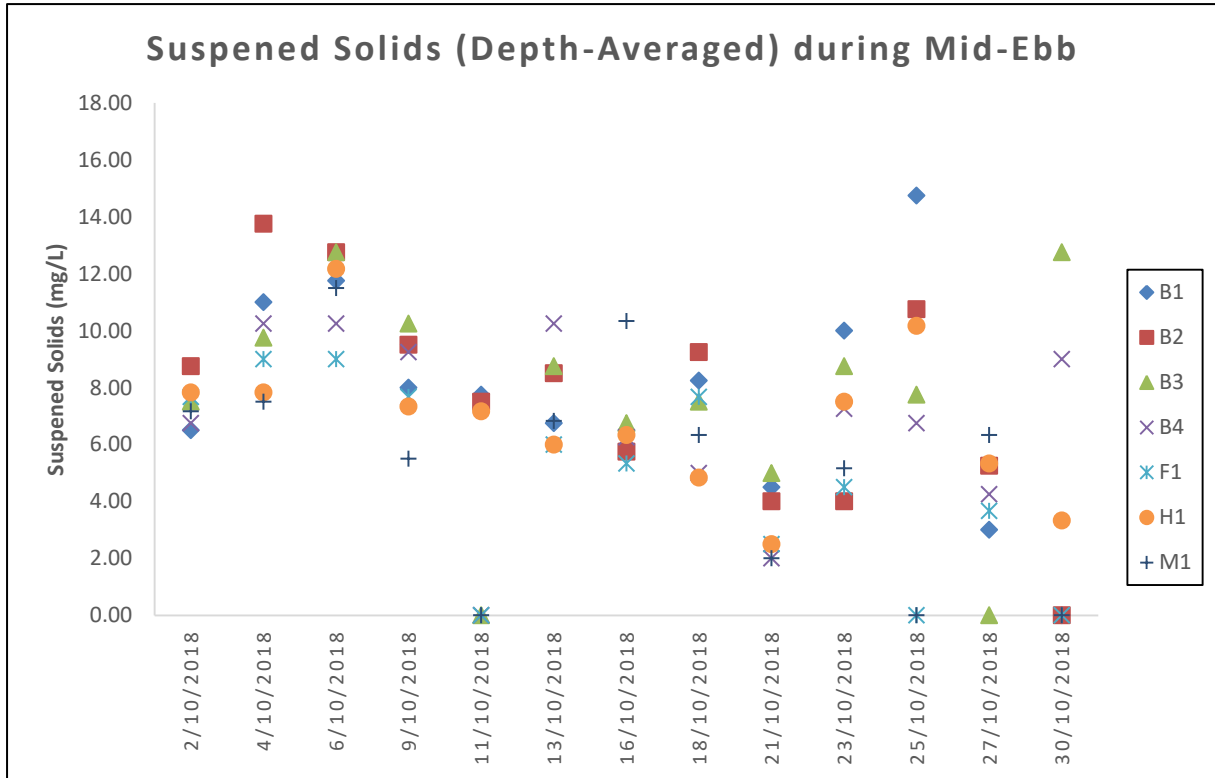
Note: The Action and Limit Level of Turbidity can be referred to **Table 2.7** of the monthly EM &A report



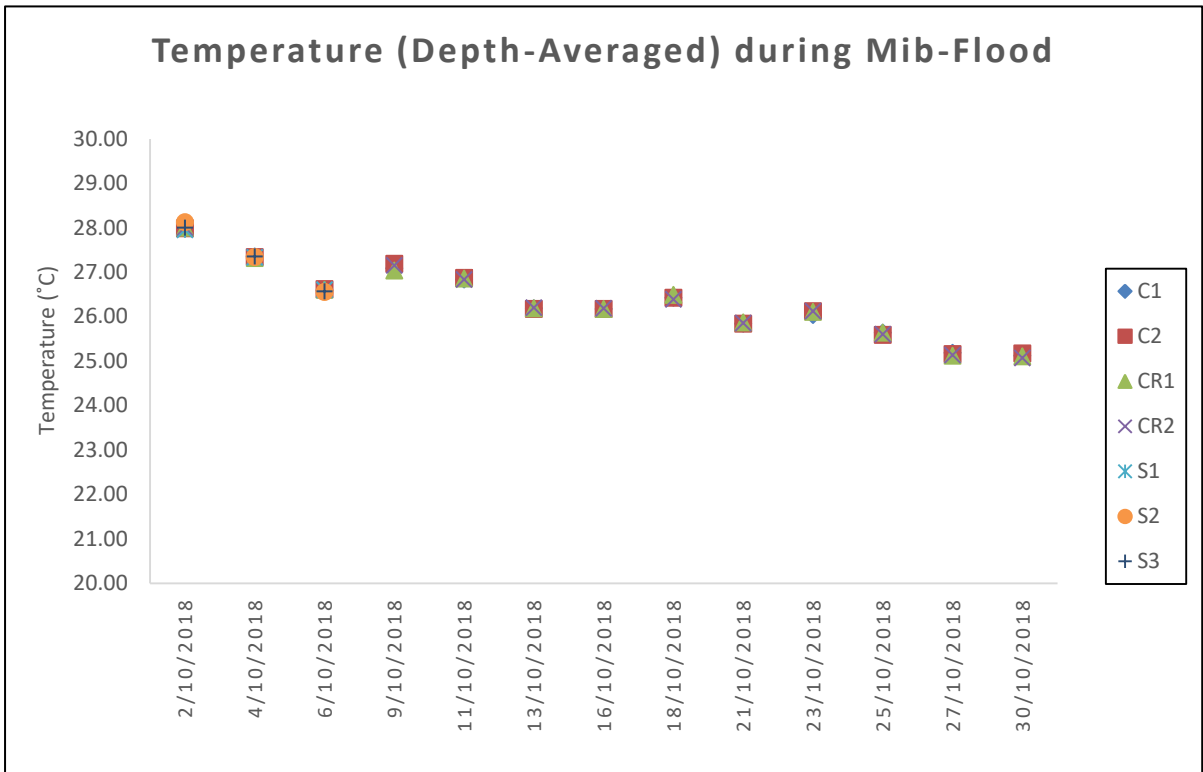
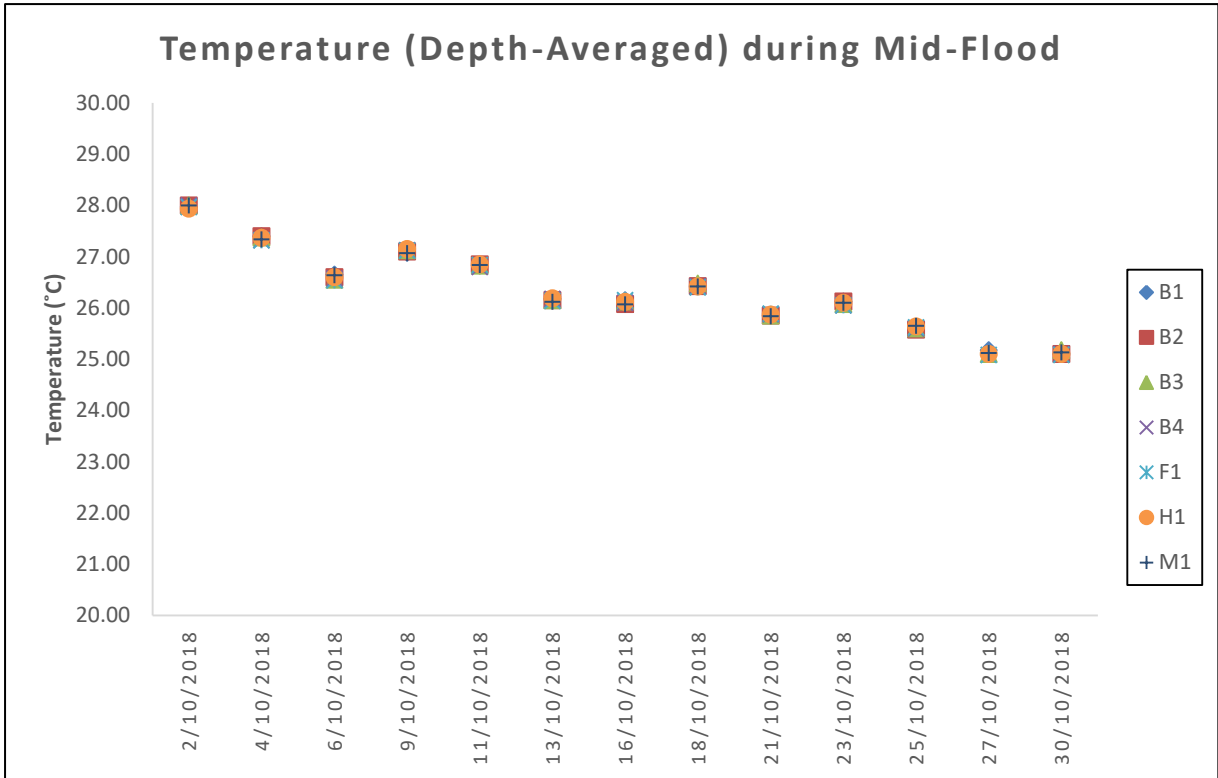
Note: The Action and Limit Level of Turbidity can be referred to **Table 2.7** of the monthly EM &A report



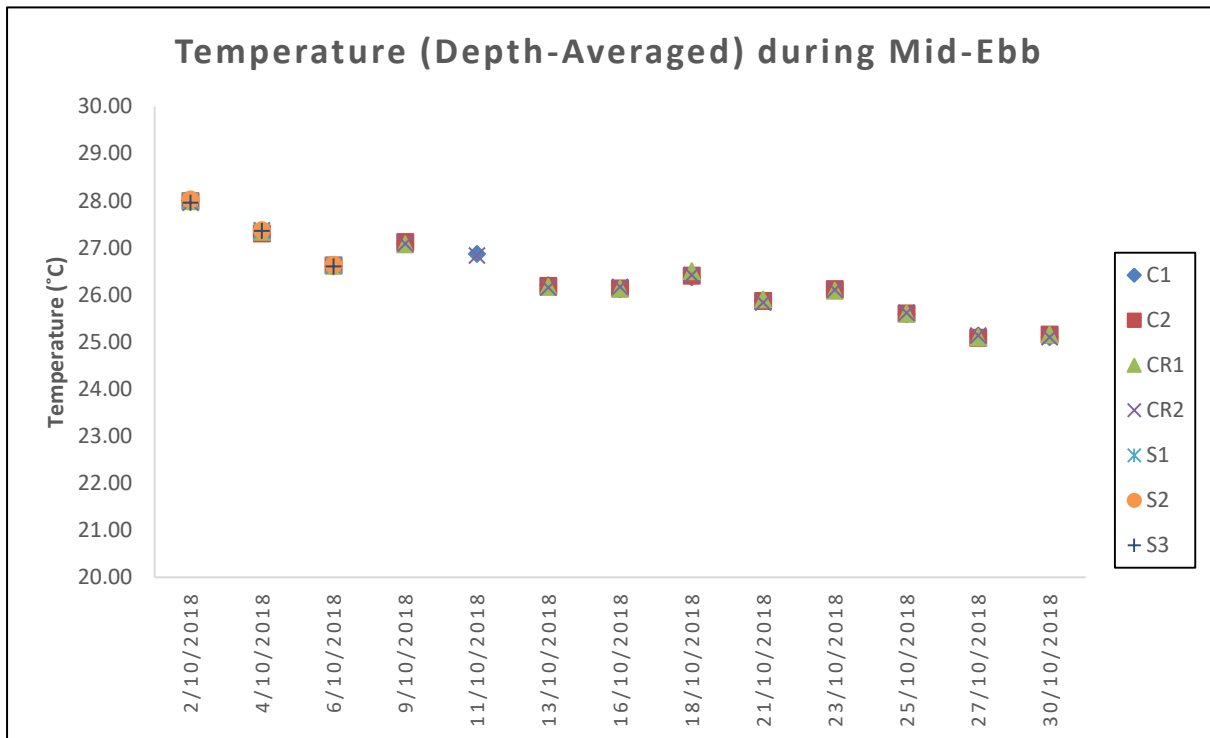
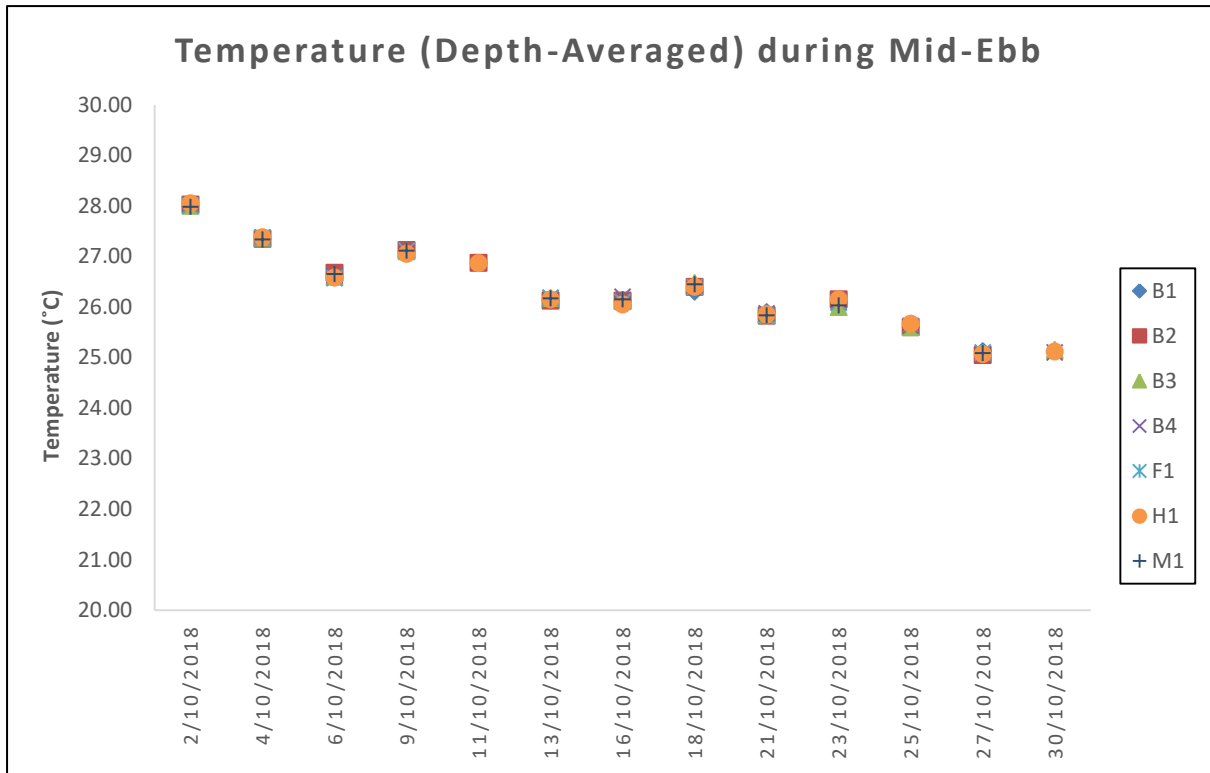
Note: The Action and Limit Level of Suspended Solids can be referred to **Table 2.7** of the monthly EM &A report



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



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