Appendix J

Impact Water Quality Monitoring Results and Graphical Presentation

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)5	13:08	Surface	1	1	27.2	7.9	16.6	6.7	6.7	5.4	6.3	6.6	7.4
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)5	13:08	Surface	1	2	27.2	7.9	16.6	6.7		5.4		7.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)5	13:08	Middle	2	1	27.2	7.9	16.6	6.7		6.3		7.0	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)5	13:08	Middle	2	2	27.2	7.9	16.6	6.7		6.0		6.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)5	13:08	Bottom	3	1	27.1	8.0	17.4	6.6	6.6	7.4		8.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)5	13:08	Bottom	3	2	27.1	8.0	17.4	6.6		7.3		8.7	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)3(N)	12:27	Surface	1	1	27.2	8.0	14.9	6.9	6.9	9.1	6.8	4.6	5.2
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)3(N)	12:27	Surface	1	2	27.2	8.0	14.9	6.9		9.0		4.6	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)3(N)	12:27	Middle	2	1	27.2	8.0	15.5	6.9		6.1		5.4	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)3(N)	12:27	Middle	2	2	27.2	8.0	15.5	6.9		6.1		5.6	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)3(N)	12:27	Bottom	3	1	27.5	8.0	16.5	6.8	6.8	5.3		5.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	CS(Mf)3(N)	12:27	Bottom	3	2	27.5	8.0	16.5	6.8		5.3		5.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)16	11:40	Surface	1	1	27.2	7.9	17.3	6.5	6.5	5.2	5.1	4.0	4.3
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)16	11:40	Surface	1	2	27.2	7.9	17.2	6.5		5.3		4.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)16	11:40	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)16	11:40	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)16	11:40	Bottom	3	1	27.1	7.9	18.6	6.5	6.5	5.0		4.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)16	11:40	Bottom	3	2	27.1	7.9	18.6	6.5		5.0		4.7	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4a	11:30	Surface	1	1	27.2	7.9	16.8	6.4	6.4	4.4	4.2	4.2	4.7
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4a	11:30	Surface	1	2	27.2	7.9	16.8	6.4		4.4		4.7	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4a	11:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4a	11:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4a	11:30	Bottom	3	1	27.2	7.9	17.3	6.4	6.4	3.9		4.6	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4a	11:30	Bottom	3	2	27.2	7.9	17.3	6.4		3.9		5.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4(N)	11:26	Surface	1	1	27.2	7.9	16.6	6.5	6.5	4.9	5.2	6.7	6.9
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4(N)	11:26	Surface	1	2	27.2	7.9	16.6	6.5		4.9		6.0	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4(N)	11:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4(N)	11:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4(N)	11:26	Bottom	3	1	27.2	7.9	16.6	6.6	6.6	5.9		7.2	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	SR4(N)	11:26	Bottom	3	2	27.2	7.9	16.6	6.5		5.2		7.7	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS8	11:22	Surface	1	1	27.2	8.0	16.2	6.7	6.7	7.4	7.2	8.1	9.7
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS8	11:22	Surface	1	2	27.2	8.0	16.8	6.7		7.4		7.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS8	11:22	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS8	11:22	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS8	11:22	Bottom	3	1	27.2	8.0	16.9	6.7	6.7	6.9		11.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS8	11:22	Bottom	3	2	27.2	8.0	16.9	6.7		6.9		11.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)9	11:15	Surface	1	1	27.3	7.9	16.5	6.8	6.8	4.5	7.2	7.9	13.2
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)9	11:15	Surface	1	2	27.2	7.9	16.5	6.8		4.7		7.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)9	11:15	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)9	11:15	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)9	11:15	Bottom	3	1	27.3	7.9	17.2	6.5	6.5	9.8		18.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Ebb	IS(Mf)9	11:15	Bottom	3	2	27.3	7.9	17.2	6.5		9.8		19.1	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)5	5:34	Surface	1	1	26.2	7.9	15.4	6.8	6.8	3.7	4.5	4.3	4.5
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)5	5:34	Surface	1	2	26.2	7.9	15.4	6.9		3.8		4.0	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)5	5:34	Middle	2	1	26.3	7.9	16.0	6.7		3.2		4.0	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)5	5:34	Middle	2	2	26.3	7.9	16.0	6.7		3.1		4.4	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)5	5:34	Bottom	3	1	26.4	7.9	17.4	6.7	6.7	6.6		5.3	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)5	5:34	Bottom	3	2	26.4	7.9	17.4	6.7		6.6		5.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)3(N)	6:31	Surface	1	1	26.7	7.9	12.7	6.6	6.6	3.5	5.5	3.8	3.8
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)3(N)	6:31	Surface	1	2	26.7	7.8	12.7	6.6		3.5		4.0	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)3(N)	6:31	Middle	2	1	26.6	7.9	13.5	6.6		8.2		3.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)3(N)	6:31	Middle	2	2	26.6	7.9	13.5	6.6		8.4		3.9	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)3(N)	6:31	Bottom	3	1	26.7	8.0	12.7	6.7	6.7	4.7		3.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	CS(Mf)3(N)	6:31	Bottom	3	2	26.7	8.0	12.7	6.7		4.7		3.4	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)16	7:16	Surface	1	1	26.8	7.9	15.3	6.6	6.6	3.6	3.3	3.6	3.8
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)16	7:16	Surface	1	2	26.8	7.9	15.3	6.6		3.6		4.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)16	7:16	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)16	7:16	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)16	7:16	Bottom	3	1	26.8	7.9	16.2	6.7	6.7	3.0		3.6	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)16	7:16	Bottom	3	2	26.8	7.9	16.2	6.6		3.0		3.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4a	7:25	Surface	1	1	26.7	7.9	14.9	6.9	6.9	2.5	3.9	3.5	4.0
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4a	7:25	Surface	1	2	26.7	7.9	14.9	6.9		2.8		3.3	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4a	7:25	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4a	7:25	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4a	7:25	Bottom	3	1	26.8	7.9	15.9	6.7	6.7	5.2		4.5	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4a	7:25	Bottom	3	2	26.8	7.9	15.9	6.7		5.0		4.7	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4(N)	7:30	Surface	1	1	26.9	7.9	15.7	6.7	6.7	5.2	5.9	6.9	5.7
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4(N)	7:30	Surface	1	2	26.9	7.9	15.7	6.7		5.2		6.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4(N)	7:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4(N)	7:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4(N)	7:30	Bottom	3	1	26.8	7.9	15.5	6.8	6.8	6.5		4.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	SR4(N)	7:30	Bottom	3	2	26.8	7.9	15.5	6.8		6.5		4.8	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS8	7:37	Surface	1	1	26.9	7.9	16.3	6.5	6.5	5.9	6.1	7.7	8.5
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS8	7:37	Surface	1	2	26.9	7.9	16.3	6.5		5.9		7.6	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS8	7:37	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS8	7:37	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS8	7:37	Bottom	3	1	26.8	7.9	16.8	6.4	6.4	6.3		9.1	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS8	7:37	Bottom	3	2	26.8	7.9	16.8	6.4		6.4		9.6	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)9	7:44	Surface	1	1	26.9	7.9	16.5	6.5	6.5	3.3	4.5	3.5	4.8
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)9	7:44	Surface	1	2	26.9	7.9	16.5	6.5		3.3		3.9	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)9	7:44	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)9	7:44	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)9	7:44	Bottom	3	1	26.7	7.9	16.6	6.5	6.5	5.6		6.3	
TMCLKL	HY/2012/07	2019/06/03	Mid-Flood	IS(Mf)9	7:44	Bottom	3	2	26.7	7.9	16.6	6.5		5.6		5.6	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)5	14:34	Surface	1	1	28.2	8.1	16.9	6.5	6.6	3.8	5.8	4.9	7.6
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)5	14:34	Surface	1	2	28.2	8.1	16.9	6.5		3.8		5.2	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)5	14:34	Middle	2	1	27.9	8.1	17.0	6.6		6.5		7.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)5	14:34	Middle	2	2	27.8	8.1	17.0	6.6		6.6		7.5	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)5	14:34	Bottom	3	1	27.3	8.1	20.1	6.1	6.1	7.0		10.0	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)5	14:34	Bottom	3	2	27.3	8.1	20.1	6.1		7.0		10.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)3(N)	13:50	Surface	1	1	28.0	8.0	15.6	6.4	6.4	5.0	5.2	5.1	6.1
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)3(N)	13:50	Surface	1	2	28.0	8.0	15.6	6.4		5.2		5.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)3(N)	13:50	Middle	2	1	28.0	8.0	15.8	6.4		5.0		6.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)3(N)	13:50	Middle	2	2	28.0	8.0	15.8	6.4		5.2		6.4	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)3(N)	13:50	Bottom	3	1	27.9	8.0	17.0	6.3	6.3	5.4		6.8	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	CS(Mf)3(N)	13:50	Bottom	3	2	27.9	8.0	17.0	6.3		5.6		6.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)16	13:06	Surface	1	1	27.7	8.0	17.8	6.3	6.3	6.9	6.8	7.7	7.6
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)16	13:06	Surface	1	2	27.7	8.0	17.8	6.3		6.8		7.8	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)16	13:06	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)16	13:06	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)16	13:06	Bottom	3	1	27.8	8.0	17.3	6.4	6.4	6.5		7.4	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)16	13:06	Bottom	3	2	27.8	8.0	17.3	6.4		6.9		7.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4a	12:56	Surface	1	1	28.1	8.0	16.2	6.4	6.4	3.8	4.3	3.8	4.5
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4a	12:56	Surface	1	2	28.1	8.0	16.2	6.4		3.8		4.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4a	12:56	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4a	12:56	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4a	12:56	Bottom	3	1	28.2	8.0	16.0	6.6	6.6	4.8		5.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4a	12:56	Bottom	3	2	28.2	8.0	16.0	6.6		4.9		4.8	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4(N)	12:52	Surface	1	1	28.1	8.0	16.5	6.5	6.5	5.2	5.3	6.5	6.2
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4(N)	12:52	Surface	1	2	28.1	8.0	16.5	6.5		5.3		6.8	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4(N)	12:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4(N)	12:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4(N)	12:52	Bottom	3	1	27.6	8.0	16.6	6.4	6.4	5.3		5.7	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	SR4(N)	12:52	Bottom	3	2	27.6	8.0	16.6	6.4		5.3		5.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS8	12:44	Surface	1	1	28.2	8.0	16.1	6.5	6.5	4.7	5.1	6.4	6.1
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS8	12:44	Surface	1	2	28.2	8.0	16.1	6.5		4.7		6.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS8	12:44	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS8	12:44	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS8	12:44	Bottom	3	1	28.1	8.0	16.4	6.5	6.5	5.5		5.9	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS8	12:44	Bottom	3	2	28.1	8.0	16.4	6.5		5.4		5.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)9	12:36	Surface	1	1	28.3	8.1	15.8	6.5	6.5	4.3	5.1	5.8	6.6
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)9	12:36	Surface	1	2	28.3	8.1	15.8	6.5		4.3		6.2	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)9	12:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)9	12:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)9	12:36	Bottom	3	1	28.5	8.1	16.0	6.4	6.4	5.9		7.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Ebb	IS(Mf)9	12:36	Bottom	3	2	28.5	8.1	16.0	6.4		5.9		7.0	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)5	6:41	Surface	1	1	27.2	7.8	14.1	6.4	6.5	4.7	4.4	4.1	4.2
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)5	6:41	Surface	1	2	27.2	7.8	14.1	6.4		4.4		4.4	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)5	6:41	Middle	2	1	27.2	7.8	13.7	6.5		4.4		4.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)5	6:41	Middle	2	2	27.2	7.8	13.7	6.5		4.4		4.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)5	6:41	Bottom	3	1	27.3	7.8	13.7	6.5	6.5	4.3		4.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)5	6:41	Bottom	3	2	27.3	7.8	13.7	6.5		4.2		4.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)3(N)	7:37	Surface	1	1	27.3	8.0	15.3	6.2	6.2	9.1	11.4	12.0	16.8
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)3(N)	7:37	Surface	1	2	27.3	8.0	15.3	6.2		8.8		12.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)3(N)	7:37	Middle	2	1	27.3	8.0	15.4	6.2		10.1		14.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)3(N)	7:37	Middle	2	2	27.3	8.0	15.4	6.2		10.1		15.2	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)3(N)	7:37	Bottom	3	1	27.2	8.0	15.5	6.2	6.2	15.3		23.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	CS(Mf)3(N)	7:37	Bottom	3	2	27.2	8.0	15.5	6.2		15.1		23.2	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)16	8:21	Surface	1	1	27.4	8.0	16.4	6.4	6.4	5.4	6.1	5.9	6.1
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)16	8:21	Surface	1	2	27.4	8.0	16.4	6.4		5.4		6.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)16	8:21	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)16	8:21	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)16	8:21	Bottom	3	1	28.6	8.0	15.1	6.7	6.7	6.8		6.4	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)16	8:21	Bottom	3	2	28.6	8.0	15.1	6.7		6.8		6.0	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4a	8:31	Surface	1	1	27.7	8.0	15.6	6.5	6.5	6.1	5.3	6.5	7.6
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4a	8:31	Surface	1	2	27.6	8.0	15.6	6.5		5.9		6.7	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4a	8:31	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4a	8:31	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4a	8:31	Bottom	3	1	27.9	8.0	15.7	6.5	6.5	4.7		8.7	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4a	8:31	Bottom	3	2	27.9	8.0	15.7	6.5		4.6		8.5	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4(N)	8:36	Surface	1	1	27.5	8.0	15.7	6.2	6.2	5.2	5.0	6.8	7.3
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4(N)	8:36	Surface	1	2	27.5	8.0	15.7	6.2		5.1		6.6	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4(N)	8:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4(N)	8:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4(N)	8:36	Bottom	3	1	27.5	8.0	15.9	6.2	6.2	4.8		7.9	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	SR4(N)	8:36	Bottom	3	2	27.5	8.0	15.9	6.2		4.8		7.7	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS8	8:42	Surface	1	1	27.4	8.0	16.4	6.4	6.4	7.9	6.3	5.8	7.2
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS8	8:42	Surface	1	2	27.4	8.0	16.4	6.4		7.8		6.1	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS8	8:42	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS8	8:42	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS8	8:42	Bottom	3	1	27.5	8.0	16.5	6.4	6.4	4.5		8.3	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS8	8:42	Bottom	3	2	27.4	8.0	16.5	6.4		4.8		8.5	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)9	8:50	Surface	1	1	27.5	8.0	15.6	6.5	6.5	5.6	5.0	6.0	6.6
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)9	8:50	Surface	1	2	27.5	8.0	15.6	6.5		5.7		6.2	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)9	8:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)9	8:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)9	8:50	Bottom	3	1	27.6	8.0	15.7	6.6	6.6	4.3		7.0	
TMCLKL	HY/2012/07	2019/06/05	Mid-Flood	IS(Mf)9	8:50	Bottom	3	2	27.6	8.0	15.7	6.5		4.3		7.1	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)5	6:29	Surface	1	1	28.7	8.0	14.5	6.3	5.9	8.9	9.1	3.5	3.8
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)5	6:29	Surface	1	2	28.7	8.0	14.5	6.3		8.6		3.8	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)5	6:29	Middle	2	1	28.1	8.0	20.3	5.5		8.8		3.9	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)5	6:29	Middle	2	2	28.1	8.0	20.3	5.5		8.7		3.6	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)5	6:29	Bottom	3	1	26.7	7.9	28.3	4.7	4.7	9.8		3.9	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)5	6:29	Bottom	3	2	26.7	7.9	28.3	4.7		9.9		4.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)3(N)	7:37	Surface	1	1	28.7	8.0	12.5	6.2	6.2	11.0	11.0	4.9	5.3
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)3(N)	7:37	Surface	1	2	28.7	8.0	12.5	6.2		11.0		5.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)3(N)	7:37	Middle	2	1	28.5	8.1	14.3	6.1		11.1		5.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)3(N)	7:37	Middle	2	2	28.5	8.1	14.3	6.1		11.1		4.9	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)3(N)	7:37	Bottom	3	1	28.6	8.1	15.5	6.2	6.2	10.9		6.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	CS(Mf)3(N)	7:37	Bottom	3	2	28.6	8.1	15.5	6.2		10.9		5.7	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)16	8:06	Surface	1	1	28.5	8.1	16.6	6.6	6.6	8.5	8.5	4.9	5.4
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)16	8:06	Surface	1	2	28.5	8.1	16.6	6.6		8.5		5.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)16	8:06	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)16	8:06	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)16	8:06	Bottom	3	1	28.4	8.0	19.8	6.5	6.5	8.5		5.6	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)16	8:06	Bottom	3	2	28.4	8.0	19.8	6.5		8.4		5.9	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4a	8:16	Surface	1	1	28.5	8.0	16.3	6.2	6.2	9.3	8.3	5.9	7.0
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4a	8:16	Surface	1	2	28.5	8.0	16.3	6.2		9.3		6.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4a	8:16	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4a	8:16	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4a	8:16	Bottom	3	1	28.5	7.9	17.7	6.5	6.5	7.4		7.8	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4a	8:16	Bottom	3	2	28.5	7.9	17.7	6.5		7.3		8.1	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4(N)	8:21	Surface	1	1	28.5	8.0	17.1	6.0	6.0	10.3	10.2	7.4	7.3
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4(N)	8:21	Surface	1	2	28.5	8.0	17.1	6.0		10.3		7.4	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4(N)	8:21	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4(N)	8:21	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4(N)	8:21	Bottom	3	1	28.5	8.0	17.4	6.2	6.2	10.2		7.4	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	SR4(N)	8:21	Bottom	3	2	28.5	8.0	17.4	6.2		10.1		7.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS8	8:26	Surface	1	1	28.6	8.1	16.2	7.2	7.3	15.1	14.2	6.8	7.0
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS8	8:26	Surface	1	2	28.6	8.1	16.2	7.3		15.1		7.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS8	8:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS8	8:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS8	8:26	Bottom	3	1	28.6	8.1	16.9	7.1	7.1	13.3		6.7	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS8	8:26	Bottom	3	2	28.6	8.1	16.9	7.1		13.3		7.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)9	8:32	Surface	1	1	28.7	8.1	16.1	7.2	7.2	11.8	12.6	5.1	5.1
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)9	8:32	Surface	1	2	28.7	8.1	16.1	7.2		11.8		5.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)9	8:32	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)9	8:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)9	8:32	Bottom	3	1	28.6	8.1	16.5	7.2	7.2	13.4		5.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Ebb	IS(Mf)9	8:32	Bottom	3	2	28.6	8.1	16.5	7.2		13.4		5.2	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)5	12:34	Surface	1	1	29.0	7.9	13.6	6.1	5.4	9.4	9.2	3.2	4.0
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)5	12:34	Surface	1	2	29.0	7.9	13.6	6.1		9.4		3.6	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)5	12:34	Middle	2	1	27.3	7.8	25.6	4.7		9.2		3.8	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)5	12:34	Middle	2	2	27.3	7.8	25.6	4.7		9.2		4.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)5	12:34	Bottom	3	1	26.2	7.9	30.6	5.0	5.0	9.1		4.5	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)5	12:34	Bottom	3	2	26.2	7.9	30.6	5.0		9.1		4.6	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)3(N)	11:36	Surface	1	1	28.9	7.8	13.5	6.2	6.1	10.5	11.1	4.9	4.6
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)3(N)	11:36	Surface	1	2	28.9	7.8	13.5	6.2		10.5		4.8	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)3(N)	11:36	Middle	2	1	28.6	7.8	14.7	5.9		11.4		4.1	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)3(N)	11:36	Middle	2	2	28.6	7.8	14.7	5.9		11.4		4.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)3(N)	11:36	Bottom	3	1	28.5	7.8	16.4	6.0	6.0	11.5		4.6	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	CS(Mf)3(N)	11:36	Bottom	3	2	28.5	7.8	16.4	6.0		11.5		5.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)16	10:58	Surface	1	1	28.7	7.9	15.4	6.9	6.9	15.0	11.9	8.9	9.6
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)16	10:58	Surface	1	2	28.7	7.9	15.4	6.9		15.1		9.4	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)16	10:58	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)16	10:58	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)16	10:58	Bottom	3	1	28.6	7.8	16.2	6.7	6.7	8.7		10.2	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)16	10:58	Bottom	3	2	28.6	7.8	16.2	6.7		8.8		9.8	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4a	10:49	Surface	1	1	28.8	7.9	14.2	6.9	6.9	10.9	10.1	5.1	5.0
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4a	10:49	Surface	1	2	28.8	7.9	14.2	6.9		11.0		4.6	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4a	10:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4a	10:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4a	10:49	Bottom	3	1	28.7	7.8	16.6	6.7	6.7	9.1		5.4	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4a	10:49	Bottom	3	2	28.7	7.8	16.6	6.7		9.3		5.0	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4(N)	10:45	Surface	1	1	28.8	7.8	14.4	6.9	6.9	8.5	8.4	4.0	4.7
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4(N)	10:45	Surface	1	2	28.8	7.8	14.4	6.9		8.5		4.4	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4(N)	10:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4(N)	10:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4(N)	10:45	Bottom	3	1	28.7	7.8	15.3	6.7	6.7	8.3		4.9	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	SR4(N)	10:45	Bottom	3	2	28.7	7.8	15.3	6.7		8.4		5.3	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS8	10:39	Surface	1	1	28.9	7.8	14.0	6.7	6.7	11.4	9.8	5.1	5.3
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS8	10:39	Surface	1	2	28.9	7.8	14.0	6.7		11.3		5.3	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS8	10:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS8	10:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS8	10:39	Bottom	3	1	28.8	7.7	14.3	6.7	6.7	8.2		5.4	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS8	10:39	Bottom	3	2	28.8	7.7	14.3	6.7		8.1		5.5	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)9	10:31	Surface	1	1	28.9	8.0	15.2	7.6	7.6	8.8	9.3	4.8	6.3
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)9	10:31	Surface	1	2	28.9	8.0	15.2	7.6		8.7		4.9	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)9	10:31	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)9	10:31	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)9	10:31	Bottom	3	1	28.7	8.0	15.5	7.4	7.4	9.8		7.5	
TMCLKL	HY/2012/07	2019/06/10	Mid-Flood	IS(Mf)9	10:31	Bottom	3	2	28.7	8.0	15.5	7.4		9.9		7.9	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)5	8:29	Surface	1	1	27.8	7.7	18.7	5.4	5.4	9.0	9.0	2.8	2.7
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)5	8:29	Surface	1	2	27.8	7.7	18.7	5.3		9.1		2.6	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)5	8:29	Middle	2	1	26.9	7.7	25.3	5.5		8.6		2.6	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)5	8:29	Middle	2	2	26.8	7.7	25.3	5.5		8.7		2.5	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)5	8:29	Bottom	3	1	26.2	7.7	30.3	5.4	5.4	9.2		2.8	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)5	8:29	Bottom	3	2	26.2	7.7	30.3	5.4		9.2		2.6	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)3(N)	9:41	Surface	1	1	28.3	7.7	13.2	5.2	5.2	9.9	10.7	3.9	4.5
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)3(N)	9:41	Surface	1	2	28.3	7.7	13.2	5.2		9.9		4.0	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)3(N)	9:41	Middle	2	1	27.9	7.7	17.0	5.2		10.6		4.7	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)3(N)	9:41	Middle	2	2	27.9	7.7	16.9	5.2		10.8		4.6	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)3(N)	9:41	Bottom	3	1	27.6	7.7	19.9	5.2	5.2	11.5		4.8	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	CS(Mf)3(N)	9:41	Bottom	3	2	27.6	7.7	19.9	5.2		11.6		5.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)16	10:20	Surface	1	1	28.3	7.7	16.4	5.8	5.8	5.9	7.2	3.6	3.9
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)16	10:20	Surface	1	2	28.3	7.7	16.4	5.8		5.6		3.8	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)16	10:20	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)16	10:20	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)16	10:20	Bottom	3	1	27.5	7.7	22.1	5.5	5.5	8.6		3.9	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)16	10:20	Bottom	3	2	27.5	7.7	22.7	5.5		8.5		4.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4a	10:30	Surface	1	1	28.1	7.8	17.2	5.5	5.5	10.3	10.4	6.8	7.6
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4a	10:30	Surface	1	2	28.1	7.8	17.2	5.5		10.4		7.2	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4a	10:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4a	10:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4a	10:30	Bottom	3	1	27.6	7.7	22.0	5.5	5.6	10.6		8.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4a	10:30	Bottom	3	2	27.7	7.7	21.8	5.7		10.3		8.4	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4(N2)	10:36	Surface	1	1	28.1	7.7	17.3	5.3	5.3	5.1	6.3	6.9	7.4
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4(N2)	10:36	Surface	1	2	28.1	7.7	17.3	5.3		5.2		7.2	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4(N2)	10:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4(N2)	10:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4(N2)	10:36	Bottom	3	1	27.8	7.7	19.9	5.1	5.1	7.3		8.0	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	SR4(N2)	10:36	Bottom	3	2	27.8	7.7	19.9	5.1		7.7		7.6	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS8(N)	10:42	Surface	1	1	28.3	7.8	16.4	5.8	5.8	10.1	10.5	4.8	5.2
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS8(N)	10:42	Surface	1	2	28.3	7.8	16.4	5.8		10.1		5.3	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS8(N)	10:42	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS8(N)	10:42	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS8(N)	10:42	Bottom	3	1	28.0	7.7	18.9	5.8	5.9	10.9		5.5	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS8(N)	10:42	Bottom	3	2	28.0	7.7	18.9	5.9		10.9		5.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)9	10:50	Surface	1	1	28.6	7.8	15.0	6.1	6.1	5.2	5.9	4.7	5.7
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)9	10:50	Surface	1	2	28.5	7.8	15.0	6.0		5.5		4.7	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)9	10:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)9	10:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)9	10:50	Bottom	3	1	28.3	7.8	16.0	5.8	5.8	6.3		6.9	
TMCLKL	HY/2012/07	2019/06/12	Mid-Ebb	IS(Mf)9	10:50	Bottom	3	2	28.3	7.8	16.0	5.8		6.5		6.6	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)5	15:39	Surface	1	1	28.2	7.8	18.1	5.4	5.3	8.6	9.7	3.2	3.5
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)5	15:39	Surface	1	2	28.1	7.8	18.1	5.4		8.8		3.3	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)5	15:39	Middle	2	1	26.0	7.7	31.1	5.2		10.0		3.7	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)5	15:39	Middle	2	2	26.0	7.7	31.1	5.1		10.0		3.5	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)5	15:39	Bottom	3	1	26.0	7.7	31.5	5.4	5.4	10.3		3.5	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)5	15:39	Bottom	3	2	26.0	7.7	31.4	5.4		10.2		4.0	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)3(N)	14:41	Surface	1	1	29.1	7.7	7.6	5.7	5.5	12.0	13.1	7.3	7.5
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)3(N)	14:41	Surface	1	2	29.0	7.7	7.7	5.7		11.9		7.0	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)3(N)	14:41	Middle	2	1	28.3	7.8	12.0	5.4		12.8		6.9	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)3(N)	14:41	Middle	2	2	28.3	7.8	12.1	5.3		12.9		7.2	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)3(N)	14:41	Bottom	3	1	27.9	7.8	17.7	5.3	5.3	14.5		8.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	CS(Mf)3(N)	14:41	Bottom	3	2	28.0	7.8	17.7	5.3		14.4		8.3	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)16	14:02	Surface	1	1	28.8	7.8	16.7	6.1	6.1	9.5	10.0	3.9	4.4
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)16	14:02	Surface	1	2	28.8	7.8	16.7	6.1		9.6		4.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)16	14:02	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)16	14:02	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)16	14:02	Bottom	3	1	28.0	7.7	19.6	5.9	5.9	10.4		4.9	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)16	14:02	Bottom	3	2	28.0	7.8	19.6	5.9		10.3		4.7	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4a	13:51	Surface	1	1	28.3	7.8	17.5	5.8	5.8	9.1	9.2	4.3	4.2
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4a	13:51	Surface	1	2	28.2	7.8	17.6	5.8		9.2		4.0	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4a	13:51	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4a	13:51	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4a	13:51	Bottom	3	1	28.0	7.7	19.9	5.8	5.8	9.2		4.2	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4a	13:51	Bottom	3	2	28.0	7.7	19.9	5.8		9.2		4.2	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4(N2)	13:46	Surface	1	1	28.2	7.7	17.6	5.7	5.7	9.9	10.3	4.2	4.2
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4(N2)	13:46	Surface	1	2	28.2	7.7	17.6	5.7		10.0		4.0	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4(N2)	13:46	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4(N2)	13:46	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4(N2)	13:46	Bottom	3	1	28.0	7.7	19.9	5.8	5.8	10.7		4.1	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	SR4(N2)	13:46	Bottom	3	2	28.0	7.7	19.9	5.8		10.7		4.4	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS8(N)	13:41	Surface	1	1	28.4	7.7	17.7	6.0	6.0	8.8	8.8	4.6	5.0
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS8(N)	13:41	Surface	1	2	28.4	7.7	17.7	6.0		8.8		4.6	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS8(N)	13:41	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS8(N)	13:41	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS8(N)	13:41	Bottom	3	1	28.3	7.7	17.8	6.2	6.2	8.8		5.3	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS8(N)	13:41	Bottom	3	2	28.3	7.7	17.8	6.2		8.7		5.3	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)9	13:31	Surface	1	1	28.8	7.9	16.6	6.4	6.4	6.8	7.6	4.4	4.8
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)9	13:31	Surface	1	2	28.8	7.9	16.6	6.4		7.1		4.2	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)9	13:31	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)9	13:31	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)9	13:31	Bottom	3	1	28.7	8.0	16.8	6.4	6.4	8.2		5.4	
TMCLKL	HY/2012/07	2019/06/12	Mid-Flood	IS(Mf)9	13:31	Bottom	3	2	28.7	8.0	16.8	6.4		8.1		5.0	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)5	10:33	Surface	1	1	28.0	7.7	13.4	5.6	5.3	5.7	5.2	7.5	6.2
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)5	10:33	Surface	1	2	27.9	7.7	13.4	5.6		5.8		5.9	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)5	10:33	Middle	2	1	28.1	7.7	13.4	5.0		5.1		6.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)5	10:33	Middle	2	2	28.1	7.7	13.4	5.0		5.0		5.2	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)5	10:33	Bottom	3	1	28.1	7.7	13.3	4.9	4.9	4.7		5.8	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)5	10:33	Bottom	3	2	28.1	7.7	13.3	4.9		4.7		6.2	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)3(N)	11:44	Surface	1	1	28.2	7.7	11.7	5.1	5.0	5.6	5.1	5.6	4.7
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)3(N)	11:44	Surface	1	2	28.3	7.7	11.7	5.1		5.3		4.2	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)3(N)	11:44	Middle	2	1	28.4	7.8	12.1	5.0		5.2		4.9	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)3(N)	11:44	Middle	2	2	28.4	7.8	12.1	4.9		5.1		4.2	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)3(N)	11:44	Bottom	3	1	28.5	7.7	11.1	4.6	4.6	4.8		4.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	CS(Mf)3(N)	11:44	Bottom	3	2	28.5	7.7	11.1	4.5		4.7		4.5	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)16	12:18	Surface	1	1	28.8	7.8	11.1	5.1	5.1	4.7	4.6	4.6	4.6
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)16	12:18	Surface	1	2	28.8	7.8	11.1	5.1		4.7		4.9	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)16	12:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)16	12:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)16	12:18	Bottom	3	1	28.9	7.8	11.1	4.9	4.9	4.5		4.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)16	12:18	Bottom	3	2	28.9	7.8	11.1	4.9		4.5		4.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4a	12:27	Surface	1	1	29.2	7.8	11.2	5.1	5.2	8.2	6.3	3.1	4.3
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4a	12:27	Surface	1	2	29.3	7.8	11.2	5.2		8.2		4.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4a	12:27	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4a	12:27	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4a	12:27	Bottom	3	1	29.2	7.8	11.1	4.9	5.0	4.4		4.0	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4a	12:27	Bottom	3	2	29.2	7.8	11.1	5.0		4.4		5.3	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4(N2)	12:30	Surface	1	1	28.7	7.8	10.6	5.1	5.2	6.2	6.0	5.9	4.7
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4(N2)	12:30	Surface	1	2	28.7	7.8	10.6	5.2		6.2		5.9	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4(N2)	12:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4(N2)	12:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4(N2)	12:30	Bottom	3	1	28.8	7.8	10.7	5.0	5.0	5.8		3.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	SR4(N2)	12:30	Bottom	3	2	28.8	7.8	10.7	5.0		5.8		3.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS8(N)	12:36	Surface	1	1	29.0	7.8	10.7	5.0	5.1	7.0	6.7	5.0	5.8
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS8(N)	12:36	Surface	1	2	28.9	7.8	10.7	5.1		7.0		5.9	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS8(N)	12:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS8(N)	12:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS8(N)	12:36	Bottom	3	1	29.1	7.8	10.8	5.0	5.0	6.3		5.7	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS8(N)	12:36	Bottom	3	2	29.1	7.8	10.8	5.0		6.4		6.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)9	12:41	Surface	1	1	28.8	7.8	13.5	5.0	5.0	3.7	3.7	1.5	3.0
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)9	12:41	Surface	1	2	28.8	7.8	13.5	5.0		3.6		2.5	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)9	12:41	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)9	12:41	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)9	12:41	Bottom	3	1	28.9	7.8	13.1	4.9	4.9	3.8		4.5	
TMCLKL	HY/2012/07	2019/06/14	Mid-Ebb	IS(Mf)9	12:41	Bottom	3	2	28.9	7.8	13.1	4.9		3.5		3.6	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)5	17:48	Surface	1	1	28.5	7.9	13.4	6.5	6.3	2.4	2.3	1.6	2.5
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)5	17:48	Surface	1	2	28.5	7.9	13.4	6.5		2.3		2.0	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)5	17:48	Middle	2	1	28.5	7.9	13.4	6.0		2.1		2.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)5	17:48	Middle	2	2	28.5	7.9	13.4	6.0		2.2		2.3	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)5	17:48	Bottom	3	1	28.4	7.9	13.2	5.5	5.5	2.4		2.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)5	17:48	Bottom	3	2	28.4	7.9	13.2	5.5		2.5		3.9	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)3(N)	16:51	Surface	1	1	28.9	7.8	8.2	5.2	5.1	11.0	9.6	6.8	6.4
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)3(N)	16:51	Surface	1	2	28.9	7.8	8.2	5.1		11.0		6.2	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)3(N)	16:51	Middle	2	1	28.9	7.9	8.2	5.0		9.3		6.8	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)3(N)	16:51	Middle	2	2	28.9	7.9	8.2	5.0		9.2		6.8	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)3(N)	16:51	Bottom	3	1	28.9	7.9	8.3	4.5	4.5	8.4		6.5	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	CS(Mf)3(N)	16:51	Bottom	3	2	28.9	7.9	8.3	4.5		8.4		5.5	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)16	16:14	Surface	1	1	28.8	7.9	12.9	6.0	6.1	4.1	3.8	3.1	2.6
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)16	16:14	Surface	1	2	28.8	7.9	12.9	6.1		4.1		2.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)16	16:14	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)16	16:14	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)16	16:14	Bottom	3	1	28.8	7.9	13.0	5.7	5.7	3.5		2.2	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)16	16:14	Bottom	3	2	28.8	7.9	13.0	5.7		3.4		2.5	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4a	16:04	Surface	1	1	30.0	7.9	11.9	6.5	6.5	5.5	5.4	5.9	6.2
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4a	16:04	Surface	1	2	29.9	7.9	12.0	6.5		5.4		7.3	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4a	16:04	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4a	16:04	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4a	16:04	Bottom	3	1	29.8	7.9	11.8	6.1	6.1	5.2		5.7	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4a	16:04	Bottom	3	2	29.8	7.9	11.8	6.1		5.3		6.0	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4(N2)	15:59	Surface	1	1	29.4	7.9	11.0	6.5	6.5	5.9	5.4	6.8	6.3
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4(N2)	15:59	Surface	1	2	29.4	7.9	11.0	6.5		6.0		7.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4(N2)	15:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4(N2)	15:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4(N2)	15:59	Bottom	3	1	32.2	7.9	13.4	6.0	6.0	4.9		5.6	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	SR4(N2)	15:59	Bottom	3	2	32.2	7.9	13.4	6.0		4.8		5.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS8(N)	15:53	Surface	1	1	30.1	7.9	12.4	6.3	6.4	5.1	5.4	6.0	6.4
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS8(N)	15:53	Surface	1	2	30.1	7.9	12.4	6.4		4.9		6.0	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS8(N)	15:53	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS8(N)	15:53	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS8(N)	15:53	Bottom	3	1	29.7	8.0	12.6	6.2	6.2	5.8		6.4	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS8(N)	15:53	Bottom	3	2	29.7	8.0	12.6	6.2		5.9		7.0	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)9	15:47	Surface	1	1	29.4	8.0	12.3	6.4	6.4	3.5	3.8	3.1	3.9
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)9	15:47	Surface	1	2	29.4	8.0	12.3	6.4		3.5		3.8	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)9	15:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)9	15:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)9	15:47	Bottom	3	1	34.6	7.9	14.0	5.6	5.6	4.2		4.3	
TMCLKL	HY/2012/07	2019/06/14	Mid-Flood	IS(Mf)9	15:47	Bottom	3	2	34.6	7.8	14.0	5.6		3.9		4.4	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)5	13:06	Surface	1	1	27.9	7.7	16.4	5.9	5.0	9.8	9.9	4.7	4.5
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)5	13:06	Surface	1	2	27.9	7.7	16.5	5.9		9.8		5.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)5	13:06	Middle	2	1	26.9	7.7	25.2	4.1		8.4		4.3	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)5	13:06	Middle	2	2	26.9	7.7	25.2	4.1		8.5		4.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)5	13:06	Bottom	3	1	26.9	7.7	25.6	4.5	4.5	11.4		4.3	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)5	13:06	Bottom	3	2	26.9	7.7	25.6	4.4		11.3		4.2	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)3(N)	12:26	Surface	1	1	28.0	7.6	13.3	5.7	5.4	9.7	10.7	4.5	4.9
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)3(N)	12:26	Surface	1	2	28.0	7.6	13.3	5.8		9.6		4.7	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)3(N)	12:26	Middle	2	1	27.5	7.7	17.9	5.0		10.9		4.3	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)3(N)	12:26	Middle	2	2	27.6	7.6	17.8	5.0		10.9		4.9	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)3(N)	12:26	Bottom	3	1	27.5	7.7	18.9	5.2	5.2	11.4		5.8	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	CS(Mf)3(N)	12:26	Bottom	3	2	27.5	7.7	18.9	5.1		11.4		5.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)16	11:42	Surface	1	1	27.9	7.9	18.4	7.0	7.0	10.6	10.7	7.6	6.6
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)16	11:42	Surface	1	2	27.9	7.9	18.4	7.0		10.6		6.5	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)16	11:42	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)16	11:42	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)16	11:42	Bottom	3	1	27.3	7.7	22.7	5.6	5.6	10.8		6.5	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)16	11:42	Bottom	3	2	27.3	7.7	22.6	5.5		10.9		5.9	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4a	11:34	Surface	1	1	27.6	7.7	21.2	5.0	5.0	13.4	13.6	7.3	5.8
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4a	11:34	Surface	1	2	27.6	7.7	21.1	5.0		13.3		6.6	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4a	11:34	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4a	11:34	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4a	11:34	Bottom	3	1	27.4	7.6	21.9	4.9	4.9	13.8		5.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4a	11:34	Bottom	3	2	27.4	7.6	21.9	4.9		13.8		4.3	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4(N2)	11:30	Surface	1	1	27.6	7.6	20.2	5.5	5.5	12.2	13.1	5.5	6.6
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4(N2)	11:30	Surface	1	2	27.6	7.6	20.3	5.5		12.2		4.8	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4(N2)	11:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4(N2)	11:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4(N2)	11:30	Bottom	3	1	27.5	7.6	21.0	5.2	5.2	13.9		8.2	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	SR4(N2)	11:30	Bottom	3	2	27.5	7.6	21.0	5.2		14.0		8.0	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS8(N)	11:24	Surface	1	1	28.1	8.0	18.0	7.6	7.6	10.6	11.8	9.2	7.0
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS8(N)	11:24	Surface	1	2	28.1	8.0	18.0	7.6		10.6		8.6	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS8(N)	11:24	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS8(N)	11:24	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS8(N)	11:24	Bottom	3	1	27.7	7.9	20.2	6.2	6.2	12.8		5.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS8(N)	11:24	Bottom	3	2	27.7	7.9	20.2	6.2		13.0		5.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)9	11:19	Surface	1	1	28.1	8.1	17.9	8.1	8.1	10.1	10.5	7.5	7.7
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)9	11:19	Surface	1	2	28.1	8.1	17.9	8.1		10.0		7.2	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)9	11:19	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)9	11:19	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)9	11:19	Bottom	3	1	28.0	8.0	18.0	7.3	7.4	11.0		8.4	
TMCLKL	HY/2012/07	2019/06/17	Mid-Ebb	IS(Mf)9	11:19	Bottom	3	2	28.0	8.0	18.0	7.4		10.9		7.5	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)5	5:37	Surface	1	1	27.6	7.7	17.6	5.1	4.6	9.8	10.4	6.6	6.1
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)5	5:37	Surface	1	2	27.6	7.7	17.6	5.1		9.7		6.3	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)5	5:37	Middle	2	1	27.2	7.7	23.0	4.1		9.5		5.7	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)5	5:37	Middle	2	2	27.2	7.7	23.0	4.1		9.6		5.5	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)5	5:37	Bottom	3	1	26.6	7.8	28.2	3.9	3.9	11.9		6.7	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)5	5:37	Bottom	3	2	26.6	7.8	28.2	3.9		12.1		5.7	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)3(N)	6:15	Surface	1	1	27.6	7.6	9.9	5.4	5.3	10.8	12.1	5.8	4.7
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)3(N)	6:15	Surface	1	2	27.7	7.6	9.9	5.4		10.8		5.6	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)3(N)	6:15	Middle	2	1	27.6	7.7	13.0	5.1		11.0		4.8	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)3(N)	6:15	Middle	2	2	27.6	7.7	12.7	5.1		11.2		4.2	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)3(N)	6:15	Bottom	3	1	27.6	7.7	16.2	5.0	5.0	14.3		4.0	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	CS(Mf)3(N)	6:15	Bottom	3	2	27.6	7.7	16.2	5.0		14.3		4.0	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)16	7:09	Surface	1	1	27.6	7.8	18.7	5.3	5.3	10.4	10.7	7.4	6.9
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)16	7:09	Surface	1	2	27.6	7.8	18.7	5.3		10.4		6.2	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)16	7:09	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)16	7:09	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)16	7:09	Bottom	3	1	27.5	7.7	20.0	5.5	5.5	10.9		6.7	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)16	7:09	Bottom	3	2	27.5	7.7	20.0	5.5		10.9		7.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4a	7:18	Surface	1	1	27.7	7.8	17.5	5.6	5.6	10.1	10.8	5.0	4.8
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4a	7:18	Surface	1	2	27.7	7.8	17.5	5.5		10.1		5.7	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4a	7:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4a	7:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4a	7:18	Bottom	3	1	27.6	7.7	20.3	5.4	5.4	11.5		3.9	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4a	7:18	Bottom	3	2	27.6	7.7	20.3	5.4		11.6		4.5	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4(N2)	7:23	Surface	1	1	27.6	7.8	17.6	5.7	5.7	11.2	11.4	6.6	6.5
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4(N2)	7:23	Surface	1	2	27.6	7.8	17.6	5.7		11.1		6.6	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4(N2)	7:23	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4(N2)	7:23	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4(N2)	7:23	Bottom	3	1	27.6	7.8	18.0	5.8	5.9	11.7		6.1	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	SR4(N2)	7:23	Bottom	3	2	27.6	7.7	18.0	5.9		11.7		6.5	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS8(N)	7:29	Surface	1	1	27.6	7.8	17.0	6.1	6.1	10.0	10.3	5.0	5.5
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS8(N)	7:29	Surface	1	2	27.6	7.8	17.0	6.1		10.0		5.8	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS8(N)	7:29	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS8(N)	7:29	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS8(N)	7:29	Bottom	3	1	27.9	7.9	18.7	6.2	6.1	10.6		5.4	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS8(N)	7:29	Bottom	3	2	27.9	7.9	18.8	6.0		10.7		5.6	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)9	7:35	Surface	1	1	27.6	7.8	17.3	6.0	6.0	9.9	10.3	4.5	4.6
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)9	7:35	Surface	1	2	27.6	7.8	17.3	6.0		10.0		4.8	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)9	7:35	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)9	7:35	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)9	7:35	Bottom	3	1	27.8	7.8	18.1	6.2	6.2	10.7		4.6	
TMCLKL	HY/2012/07	2019/06/17	Mid-Flood	IS(Mf)9	7:35	Bottom	3	2	27.8	7.8	18.1	6.2		10.7		4.5	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)5	14:35	Surface	1	1	28.6	7.9	16.4	6.4	5.9	2.9	3.0	4.6	5.0
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)5	14:35	Surface	1	2	28.6	7.9	16.4	6.3		2.9		4.5	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)5	14:35	Middle	2	1	28.1	7.9	26.8	5.5		2.8		5.0	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)5	14:35	Middle	2	2	28.1	7.9	26.8	5.5		2.7		5.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)5	14:35	Bottom	3	1	27.8	7.9	27.0	5.0	5.0	3.2		5.4	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)5	14:35	Bottom	3	2	27.8	7.9	27.1	5.0		3.2		5.3	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)3(N)	13:49	Surface	1	1	28.6	7.9	14.5	6.3	5.8	2.6	3.0	2.7	4.5
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)3(N)	13:49	Surface	1	2	28.6	7.9	14.5	6.4		2.6		3.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)3(N)	13:49	Middle	2	1	27.9	7.9	22.7	5.3		3.2		5.2	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)3(N)	13:49	Middle	2	2	27.9	7.9	22.6	5.3		3.2		5.4	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)3(N)	13:49	Bottom	3	1	27.2	7.9	27.2	5.0	5.0	3.3		5.2	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	CS(Mf)3(N)	13:49	Bottom	3	2	27.2	7.9	27.3	5.0		3.2		5.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)16	13:03	Surface	1	1	28.4	8.0	16.8	5.6	5.7	5.2	5.6	8.1	8.9
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)16	13:03	Surface	1	2	28.4	8.0	16.8	5.7		5.1		7.7	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)16	13:03	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)16	13:03	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)16	13:03	Bottom	3	1	27.8	7.9	19.3	5.0	5.0	6.1		9.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)16	13:03	Bottom	3	2	27.8	7.9	19.2	5.0		6.1		10.0	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4a	12:54	Surface	1	1	28.6	8.0	15.4	5.9	5.9	4.7	6.0	5.0	7.0
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4a	12:54	Surface	1	2	28.6	8.0	15.4	5.9		4.7		5.3	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4a	12:54	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4a	12:54	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4a	12:54	Bottom	3	1	28.1	7.9	18.4	4.9	4.9	7.1		8.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4a	12:54	Bottom	3	2	28.1	7.9	18.5	4.9		7.3		8.7	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4(N2)	12:49	Surface	1	1	28.8	8.0	15.5	6.2	6.2	3.3	4.8	4.1	4.4
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4(N2)	12:49	Surface	1	2	28.8	8.0	15.7	6.2		3.2		4.4	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4(N2)	12:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4(N2)	12:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4(N2)	12:49	Bottom	3	1	28.2	7.9	18.6	4.8	4.8	6.8		4.4	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	SR4(N2)	12:49	Bottom	3	2	28.2	7.9	18.6	4.8		5.9		4.7	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS8(N)	12:44	Surface	1	1	28.5	8.1	15.6	6.2	6.3	5.3	5.3	6.6	7.5
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS8(N)	12:44	Surface	1	2	28.5	8.1	15.6	6.3		5.3		6.9	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS8(N)	12:44	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS8(N)	12:44	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS8(N)	12:44	Bottom	3	1	28.0	8.1	18.7	4.8	4.9	5.3		8.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS8(N)	12:44	Bottom	3	2	28.0	8.1	18.7	4.9		5.3		8.4	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)9	12:36	Surface	1	1	28.5	8.1	15.6	6.1	6.1	4.1	4.5	5.4	5.6
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)9	12:36	Surface	1	2	28.5	8.1	15.5	6.1		4.1		5.0	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)9	12:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)9	12:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)9	12:36	Bottom	3	1	28.1	8.0	18.7	4.7	4.7	4.9		6.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Ebb	IS(Mf)9	12:36	Bottom	3	2	28.1	8.0	18.7	4.7		4.9		5.8	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)5	6:47	Surface	1	1	27.7	7.7	12.7	6.3	5.7	7.9	6.6	5.4	5.6
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)5	6:47	Surface	1	2	27.7	7.7	12.7	6.3		7.8		5.5	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)5	6:47	Middle	2	1	27.5	7.7	24.4	5.0		6.2		5.3	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)5	6:47	Middle	2	2	27.5	7.7	24.3	5.0		6.0		5.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)5	6:47	Bottom	3	1	27.3	7.7	26.9	4.5	4.5	5.8		6.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)5	6:47	Bottom	3	2	27.3	7.7	26.8	4.5		5.8		5.9	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)3(N)	7:34	Surface	1	1	27.8	7.7	11.3	6.2	5.8	3.8	4.1	2.3	3.5
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)3(N)	7:34	Surface	1	2	27.8	7.7	11.3	6.2		3.8		2.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)3(N)	7:34	Middle	2	1	27.2	7.7	22.8	5.3		3.9		2.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)3(N)	7:34	Middle	2	2	27.2	7.7	22.8	5.3		3.9		2.6	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)3(N)	7:34	Bottom	3	1	26.8	7.7	27.2	4.9	4.9	4.5		5.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	CS(Mf)3(N)	7:34	Bottom	3	2	26.8	7.7	27.3	4.8		4.6		5.5	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)16	8:16	Surface	1	1	27.8	7.8	15.5	6.6	6.6	4.4	7.6	7.0	6.9
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)16	8:16	Surface	1	2	27.8	7.8	15.5	6.6		4.4		6.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)16	8:16	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)16	8:16	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)16	8:16	Bottom	3	1	27.3	7.8	26.5	4.9	4.9	11.4		6.7	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)16	8:16	Bottom	3	2	27.3	7.8	26.5	4.9		10.0		6.9	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4a	8:26	Surface	1	1	27.8	7.8	14.8	6.4	6.4	4.0	4.3	4.3	4.6
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4a	8:26	Surface	1	2	27.8	7.8	14.9	6.4		4.0		4.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4a	8:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4a	8:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4a	8:26	Bottom	3	1	27.5	7.8	17.7	5.2	5.2	4.5		4.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4a	8:26	Bottom	3	2	27.5	7.8	17.5	5.2		4.5		5.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4(N2)	8:30	Surface	1	1	27.8	7.8	14.7	6.5	6.5	4.1	4.3	2.8	3.9
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4(N2)	8:30	Surface	1	2	27.8	7.8	14.7	6.5		4.1		3.3	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4(N2)	8:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4(N2)	8:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4(N2)	8:30	Bottom	3	1	27.4	7.8	17.4	5.4	5.4	4.6		4.5	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	SR4(N2)	8:30	Bottom	3	2	27.4	7.8	17.4	5.3		4.5		4.8	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS8(N)	8:36	Surface	1	1	27.7	7.8	15.0	6.3	6.3	6.4	8.5	7.9	8.7
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS8(N)	8:36	Surface	1	2	27.7	7.8	15.1	6.3		6.3		8.4	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS8(N)	8:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS8(N)	8:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS8(N)	8:36	Bottom	3	1	27.3	7.8	26.8	4.7	4.7	10.6		9.3	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS8(N)	8:36	Bottom	3	2	27.3	7.8	26.9	4.7		10.6		9.1	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)9	8:45	Surface	1	1	27.8	8.0	15.9	6.4	6.4	5.1	5.5	6.1	6.4
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)9	8:45	Surface	1	2	27.8	8.0	15.9	6.4		5.1		5.7	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)9	8:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)9	8:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)9	8:45	Bottom	3	1	27.4	8.0	17.8	4.9	4.9	6.0		6.9	
TMCLKL	HY/2012/07	2019/06/19	Mid-Flood	IS(Mf)9	8:45	Bottom	3	2	27.4	8.0	17.7	4.9		5.8		6.7	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)5	16:03	Surface	1	1	28.5	8.0	15.6	8.0	7.1	4.3	6.1	7.7	7.7
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)5	16:03	Surface	1	2	28.5	8.0	15.6	8.0		4.4		7.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)5	16:03	Middle	2	1	27.3	7.9	18.1	6.2		6.5		7.4	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)5	16:03	Middle	2	2	27.7	7.8	19.3	6.0		6.5		7.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)5	16:03	Bottom	3	1	27.0	7.7	24.9	5.0	5.0	7.2		7.6	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)5	16:03	Bottom	3	2	27.2	7.8	24.9	5.0		7.8		7.8	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)3(N)	15:23	Surface	1	1	28.3	7.9	14.2	7.3	7.1	3.7	5.2	5.4	6.5
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)3(N)	15:23	Surface	1	2	28.4	7.9	14.1	7.3		3.6		5.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)3(N)	15:23	Middle	2	1	28.2	7.8	14.3	6.9		3.8		6.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)3(N)	15:23	Middle	2	2	28.1	7.8	14.5	7.0		3.8		6.6	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)3(N)	15:23	Bottom	3	1	27.3	7.7	21.0	4.8	4.9	8.2		8.0	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	CS(Mf)3(N)	15:23	Bottom	3	2	27.7	7.7	20.4	5.0		7.8		7.6	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)16	14:20	Surface	1	1	28.0	8.0	16.8	7.7	7.7	6.4	6.2	7.1	7.6
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)16	14:20	Surface	1	2	28.1	7.9	17.1	7.6		6.6		7.4	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)16	14:20	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)16	14:20	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)16	14:20	Bottom	3	1	27.7	7.8	19.0	6.2	6.2	6.0		7.8	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)16	14:20	Bottom	3	2	27.7	7.8	19.1	6.1		5.8		7.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4a	14:10	Surface	1	1	28.5	8.1	15.6	9.6	9.6	4.7	5.5	7.8	8.5
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4a	14:10	Surface	1	2	28.6	8.1	15.7	9.5		4.7		8.1	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4a	14:10	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4a	14:10	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4a	14:10	Bottom	3	1	27.7	7.7	17.9	5.8	5.8	6.4		8.8	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4a	14:10	Bottom	3	2	27.7	7.7	17.8	5.8		6.0		9.3	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4(N2)	14:05	Surface	1	1	28.2	8.0	16.4	8.3	8.3	6.8	7.0	11.4	11.6
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4(N2)	14:05	Surface	1	2	28.2	8.0	16.5	8.2		6.8		11.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4(N2)	14:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4(N2)	14:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4(N2)	14:05	Bottom	3	1	27.8	7.7	17.5	6.2	6.2	7.2		11.7	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	SR4(N2)	14:05	Bottom	3	2	27.8	7.8	17.3	6.2		7.2		12.0	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS8(N)	13:57	Surface	1	1	28.4	8.1	16.6	9.2	9.3	7.7	7.0	13.8	13.9
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS8(N)	13:57	Surface	1	2	28.5	8.1	16.5	9.3		7.8		13.5	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS8(N)	13:57	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS8(N)	13:57	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS8(N)	13:57	Bottom	3	1	27.8	7.7	18.1	6.3	6.3	6.1		14.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS8(N)	13:57	Bottom	3	2	27.7	7.7	18.3	6.2		6.3		14.0	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)9	13:52	Surface	1	1	28.8	8.3	15.8	11.8	11.9	5.4	5.8	8.7	8.8
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)9	13:52	Surface	1	2	28.9	8.3	15.9	11.9		5.3		8.5	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)9	13:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)9	13:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)9	13:52	Bottom	3	1	28.8	8.2	16.3	10.9	11.0	6.2		8.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Ebb	IS(Mf)9	13:52	Bottom	3	2	28.9	8.3	16.6	11.0		6.1		9.2	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)5	8:05	Surface	1	1	28.0	7.8	13.8	6.0	6.4	4.1	5.4	6.0	7.7
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)5	8:05	Surface	1	2	28.0	7.8	13.8	6.0		4.2		6.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)5	8:05	Middle	2	1	27.7	7.9	18.8	5.6		3.2		8.0	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)5	8:05	Middle	2	2	27.7	7.9	18.9	5.6		3.2		7.7	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)5	8:05	Bottom	3	1	27.6	7.8	26.2	4.8	6.4	9.0		8.8	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)5	8:05	Bottom	3	2	27.7	7.8	26.1	4.8		8.8		9.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)3(N)	8:57	Surface	1	1	28.1	7.9	13.4	6.5	5.3	3.9	4.7	6.7	8.7
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)3(N)	8:57	Surface	1	2	28.1	7.9	13.4	6.5		3.9		7.0	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)3(N)	8:57	Middle	2	1	28.0	7.9	14.4	6.4		4.2		8.8	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)3(N)	8:57	Middle	2	2	28.0	7.9	14.4	6.4		4.4		9.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)3(N)	8:57	Bottom	3	1	27.8	7.9	16.5	5.7	4.9	5.8		10.3	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	CS(Mf)3(N)	8:57	Bottom	3	2	27.8	7.9	16.5	5.7		5.8		10.0	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)16	9:39	Surface	1	1	28.1	8.1	15.1	7.3	5.0	4.1	5.4	7.5	8.7
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)16	9:39	Surface	1	2	28.0	8.0	15.2	7.2		4.1		7.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)16	9:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)16	9:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)16	9:39	Bottom	3	1	27.8	7.9	17.8	6.1	4.6	6.7		9.5	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)16	9:39	Bottom	3	2	27.7	7.9	18.1	6.0		6.5		9.7	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4a	9:48	Surface	1	1	28.2	8.0	14.8	7.5	5.1	3.9	3.9	9.6	10.5
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4a	9:48	Surface	1	2	28.1	8.1	14.9	7.5		3.9		9.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4a	9:48	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4a	9:48	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4a	9:48	Bottom	3	1	28.0	8.0	15.3	7.5	4.9	3.7		11.3	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4a	9:48	Bottom	3	2	28.2	8.0	14.8	7.5		4.0		11.3	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4(N2)	9:54	Surface	1	1	28.1	8.0	14.9	7.0	5.2	4.5	4.7	10.0	10.2
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4(N2)	9:54	Surface	1	2	28.1	8.0	14.9	7.0		4.5		9.7	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4(N2)	9:54	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4(N2)	9:54	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4(N2)	9:54	Bottom	3	1	28.0	8.0	15.0	6.6	5.0	4.7		10.4	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	SR4(N2)	9:54	Bottom	3	2	28.0	8.0	15.1	6.7		5.0		10.8	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS8(N)	9:59	Surface	1	1	28.1	8.0	15.1	6.6	5.2	5.1	6.9	10.1	10.0
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS8(N)	9:59	Surface	1	2	28.0	8.0	15.5	6.6		5.4		9.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS8(N)	9:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS8(N)	9:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS8(N)	9:59	Bottom	3	1	27.9	7.9	16.1	6.7	5.0	8.6		9.6	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS8(N)	9:59	Bottom	3	2	28.0	8.0	15.9	6.7		8.5		10.2	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)9	10:07	Surface	1	1	28.3	8.1	14.8	7.9	5.1	4.3	4.5	9.5	9.7
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)9	10:07	Surface	1	2	28.2	8.1	15.0	7.9		4.4		9.7	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)9	10:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)9	10:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)9	10:07	Bottom	3	1	28.1	8.1	15.2	7.9	7.9	4.4		9.9	
TMCLKL	HY/2012/07	2019/06/21	Mid-Flood	IS(Mf)9	10:07	Bottom	3	2	28.1	8.1	15.2	7.8		4.7		9.6	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)5	17:58	Surface	1	1	28.2	7.8	14.1	6.5	5.0	3.1	3.9	3.0	3.3
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)5	17:58	Surface	1	2	28.2	7.8	14.1	6.6		3.0		2.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)5	17:58	Middle	2	1	27.9	7.7	18.1	5.4		3.5		2.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)5	17:58	Middle	2	2	27.9	7.7	18.1	5.4		3.6		3.1	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)5	17:58	Bottom	3	1	27.4	7.7	22.6	4.5	4.5	5.1		4.2	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)5	17:58	Bottom	3	2	26.9	7.7	23.1	4.4		4.9		3.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)3(N)	17:05	Surface	1	1	28.2	7.8	9.6	7.0	6.3	3.9	4.3	2.9	3.2
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)3(N)	17:05	Surface	1	2	28.2	7.8	8.8	7.0		4.1		2.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)3(N)	17:05	Middle	2	1	28.2	7.8	10.7	6.6		3.8		2.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)3(N)	17:05	Middle	2	2	28.1	7.8	10.8	6.4		3.8		3.0	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)3(N)	17:05	Bottom	3	1	27.9	7.8	19.4	5.3	5.5	5.2		4.1	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	CS(Mf)3(N)	17:05	Bottom	3	2	27.9	7.7	19.5	5.4		5.1		3.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)16	16:18	Surface	1	1	28.3	7.8	15.0	6.4	5.1	5.2	6.2	3.2	4.2
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)16	16:18	Surface	1	2	28.3	7.8	15.0	6.5		5.1		3.4	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)16	16:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)16	16:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)16	16:18	Bottom	3	1	28.1	7.8	17.1	5.7	4.5	7.2		4.8	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)16	16:18	Bottom	3	2	28.1	7.8	17.4	5.7		7.2		5.2	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4a	16:07	Surface	1	1	28.4	7.9	13.9	6.7	6.1	2.9	4.4	4.6	4.8
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4a	16:07	Surface	1	2	28.4	7.9	13.9	6.7		3.0		4.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4a	16:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4a	16:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4a	16:07	Bottom	3	1	28.2	7.7	16.5	5.5	5.7	5.8		4.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4a	16:07	Bottom	3	2	28.2	7.7	16.1	5.4		6.0		4.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4(N2)	16:00	Surface	1	1	28.3	7.8	15.1	5.8	6.5	5.4	5.8	4.1	4.3
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4(N2)	16:00	Surface	1	2	28.3	7.8	15.2	5.8		5.3		3.8	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4(N2)	16:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4(N2)	16:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4(N2)	16:00	Bottom	3	1	28.3	7.8	15.9	5.7	6.1	6.1		4.6	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	SR4(N2)	16:00	Bottom	3	2	28.2	7.8	16.3	5.9		6.3		4.5	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS8(N)	15:53	Surface	1	1	28.4	7.9	14.6	7.1	6.5	6.1	6.4	5.1	5.8
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS8(N)	15:53	Surface	1	2	28.5	8.0	14.2	7.1		5.9		5.4	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS8(N)	15:53	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS8(N)	15:53	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS8(N)	15:53	Bottom	3	1	28.4	7.9	14.9	6.7	6.0	6.8		6.4	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS8(N)	15:53	Bottom	3	2	28.4	7.9	14.7	6.6		6.9		6.1	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)9	15:47	Surface	1	1	28.4	7.9	13.8	7.1	6.4	2.9	4.4	2.9	2.9
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)9	15:47	Surface	1	2	28.4	7.9	13.8	7.1		2.8		3.1	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)9	15:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)9	15:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)9	15:47	Bottom	3	1	28.5	7.9	14.4	6.8	6.8	5.7		2.6	
TMCLKL	HY/2012/07	2019/06/24	Mid-Ebb	IS(Mf)9	15:47	Bottom	3	2	28.5	7.9	14.6	6.8		6.1		2.9	

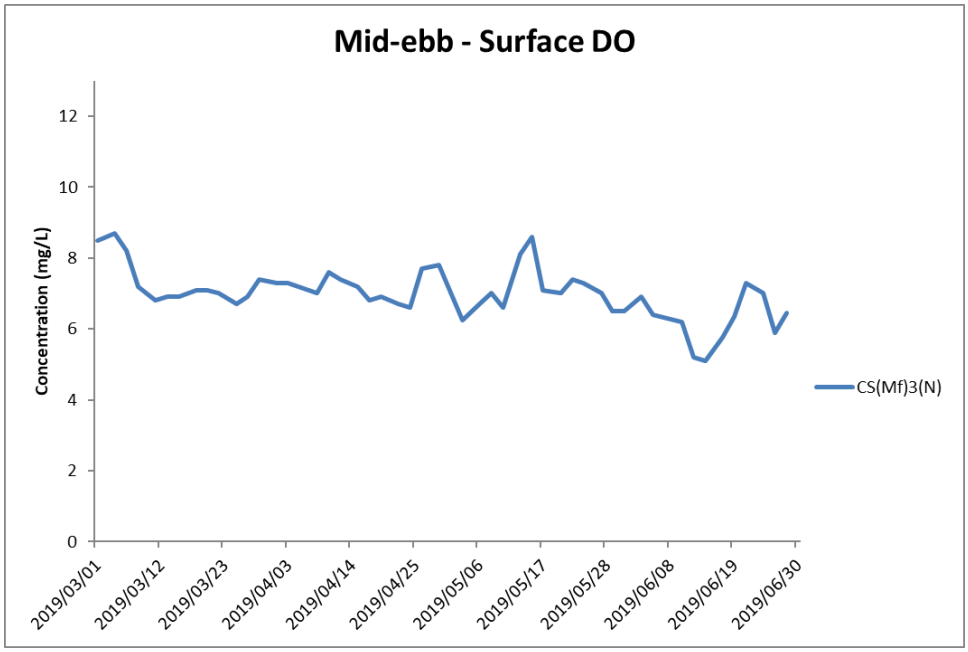
Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)5	10:01	Surface	1	1	28.3	7.8	13.1	6.7	6.4	3.0	2.8	1.7	1.8
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)5	10:01	Surface	1	2	28.3	7.8	13.5	6.7		2.9		1.6	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)5	10:01	Middle	2	1	28.0	7.8	18.1	5.9		2.5		1.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)5	10:01	Middle	2	2	28.0	7.8	18.1	5.9		2.5		1.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)5	10:01	Bottom	3	1	26.4	7.6	28.7	4.0	4.0	2.9		2.0	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)5	10:01	Bottom	3	2	26.3	7.6	29.2	4.0		3.1		1.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)3(N)	11:02	Surface	1	1	28.6	7.9	13.7	7.3	6.4	2.6	3.9	1.6	2.0
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)3(N)	11:02	Surface	1	2	28.6	7.9	13.8	7.2		2.6		1.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)3(N)	11:02	Middle	2	1	28.1	7.8	17.8	5.5		3.6		2.0	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)3(N)	11:02	Middle	2	2	27.9	7.8	19.0	5.5		3.4		1.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)3(N)	11:02	Bottom	3	1	26.6	7.7	27.6	3.5	3.6	5.6		2.3	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	CS(Mf)3(N)	11:02	Bottom	3	2	26.6	7.6	27.7	3.6		5.6		2.1	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)16	11:48	Surface	1	1	28.4	7.9	14.0	6.9	7.0	3.1	4.1	2.2	2.6
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)16	11:48	Surface	1	2	28.4	7.9	13.6	7.0		3.1		2.2	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)16	11:48	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)16	11:48	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)16	11:48	Bottom	3	1	28.0	7.8	17.5	5.9	5.9	5.1		2.8	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)16	11:48	Bottom	3	2	28.1	7.8	17.0	5.8		5.0		3.3	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4a	12:00	Surface	1	1	28.4	7.8	13.5	6.8	6.9	3.1	3.5	1.8	1.9
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4a	12:00	Surface	1	2	28.5	7.9	13.7	6.9		2.8		1.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4a	12:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4a	12:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4a	12:00	Bottom	3	1	28.3	7.8	15.2	6.2	6.2	4.0		2.0	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4a	12:00	Bottom	3	2	28.2	7.8	15.5	6.2		4.0		1.9	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4(N2)	12:05	Surface	1	1	28.5	7.9	13.7	6.9	6.9	2.9	5.1	1.4	1.5
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4(N2)	12:05	Surface	1	2	28.5	7.9	13.8	6.9		3.2		1.3	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4(N2)	12:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4(N2)	12:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4(N2)	12:05	Bottom	3	1	28.3	7.8	15.6	5.8	5.8	7.2		1.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	SR4(N2)	12:05	Bottom	3	2	28.3	7.7	15.7	5.7		7.0		1.7	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS8(N)	12:12	Surface	1	1	28.5	7.9	14.0	7.1	7.1	3.6	3.7	2.0	2.9
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS8(N)	12:12	Surface	1	2	28.5	7.9	13.9	7.1		3.5		2.3	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS8(N)	12:12	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS8(N)	12:12	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS8(N)	12:12	Bottom	3	1	28.4	7.8	14.3	6.7	6.7	3.7		3.6	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS8(N)	12:12	Bottom	3	2	28.3	7.8	14.5	6.6		4.0		3.8	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)9	12:20	Surface	1	1	28.5	7.9	13.1	7.2	7.2	2.7	3.4	2.4	2.4
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)9	12:20	Surface	1	2	28.5	7.9	13.2	7.2		2.7		2.5	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)9	12:20	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)9	12:20	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)9	12:20	Bottom	3	1	28.4	7.9	14.1	6.8	6.8	3.9		2.1	
TMCLKL	HY/2012/07	2019/06/24	Mid-Flood	IS(Mf)9	12:20	Bottom	3	2	28.4	7.9	14.2	6.7		4.2		2.4	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)5	7:32	Surface	1	1	28.0	7.9	13.4	6.1	5.4	3.3	2.9	2.0	2.6
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)5	7:32	Surface	1	2	28.5	7.9	13.3	6.1		3.3		2.3	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)5	7:32	Middle	2	1	27.2	7.9	21.4	4.7		2.4		3.0	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)5	7:32	Middle	2	2	27.7	7.9	21.0	4.6		2.0		2.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)5	7:32	Bottom	3	1	25.9	7.8	30.6	2.8	3.7	2.3		2.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)5	7:32	Bottom	3	2	26.4	7.8	30.2	2.8		2.6		2.6	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)3(N)	8:38	Surface	1	1	27.7	7.8	10.4	5.9	5.7	4.9	3.6	2.3	3.0
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)3(N)	8:38	Surface	1	2	28.2	7.8	10.3	5.9		4.8		2.1	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)3(N)	8:38	Middle	2	1	27.6	7.8	18.6	4.5		4.0		2.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)3(N)	8:38	Middle	2	2	28.1	7.8	18.3	4.5		3.8		2.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)3(N)	8:38	Bottom	3	1	27.3	7.8	25.9	3.6	3.9	4.2		3.6	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	CS(Mf)3(N)	8:38	Bottom	3	2	27.8	7.8	25.3	3.4		4.0		4.2	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)16	9:17	Surface	1	1	27.8	7.9	14.9	5.9	7.2	3.4	4.8	2.5	2.8
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)16	9:17	Surface	1	2	28.3	7.9	14.7	5.9		3.4		3.1	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)16	9:17	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)16	9:17	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)16	9:17	Bottom	3	1	27.3	7.9	20.9	5.0	5.0	5.3		2.5	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)16	9:17	Bottom	3	2	27.8	7.8	20.6	5.0		5.2		3.0	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4a	9:26	Surface	1	1	27.9	7.9	14.9	5.6	6.6	3.6	4.8	2.8	2.9
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4a	9:26	Surface	1	2	28.4	7.9	14.7	5.6		3.7		3.1	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4a	9:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4a	9:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4a	9:26	Bottom	3	1	27.6	7.9	18.5	5.2	5.3	6.2		3.0	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4a	9:26	Bottom	3	2	28.1	7.9	18.2	5.2		5.9		2.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4(N2)	9:31	Surface	1	1	27.8	7.9	15.5	5.3	7.4	4.7	5.1	2.7	3.3
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4(N2)	9:31	Surface	1	2	28.3	7.8	15.1	5.2		4.4		2.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4(N2)	9:31	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4(N2)	9:31	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4(N2)	9:31	Bottom	3	1	27.6	7.8	18.8	4.8	6.7	8.4		3.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	SR4(N2)	9:31	Bottom	3	2	28.2	7.8	18.5	4.8		8.5		3.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS8(N)	9:36	Surface	1	1	27.9	8.0	14.5	6.2	7.1	5.6	5.7	5.2	5.5
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS8(N)	9:36	Surface	1	2	28.4	8.0	14.2	6.1		5.8		5.4	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS8(N)	9:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS8(N)	9:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS8(N)	9:36	Bottom	3	1	27.9	8.0	14.7	6.3	6.9	9.5		5.6	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS8(N)	9:36	Bottom	3	2	28.2	7.9	14.6	6.3		9.2		5.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)9	9:45	Surface	1	1	28.0	7.9	14.3	6.0	7.0	3.8	3.9	1.8	1.8
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)9	9:45	Surface	1	2	28.5	7.9	14.2	5.9		4.0		1.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)9	9:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)9	9:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)9	9:45	Bottom	3	1	28.0	7.9	14.8	6.1	6.1	5.1		1.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Ebb	IS(Mf)9	9:45	Bottom	3	2	28.5	7.9	14.6	6.0		5.3		1.8	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)5	13:44	Surface	1	1	28.0	7.8	14.9	6.3	5.4	2.8	5.4	0.8	1.3
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)5	13:44	Surface	1	2	28.5	8.0	14.7	6.3		2.9		0.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)5	13:44	Middle	2	1	26.2	7.7	27.2	3.4		3.3		1.2	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)5	13:44	Middle	2	2	26.7	7.8	26.9	3.3		3.4		1.4	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)5	13:44	Bottom	3	1	25.3	7.7	32.1	3.2	3.5	3.1		1.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)5	13:44	Bottom	3	2	25.9	7.8	31.6	3.2		3.4		1.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)3(N)	12:45	Surface	1	1	28.2	7.6	8.8	5.7	5.4	7.1	6.8	7.0	7.6
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)3(N)	12:45	Surface	1	2	28.7	7.8	9.0	5.6		7.3		7.3	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)3(N)	12:45	Middle	2	1	28.0	7.6	12.2	5.4		5.1		7.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)3(N)	12:45	Middle	2	2	28.5	7.8	11.9	5.3		4.9		7.6	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)3(N)	12:45	Bottom	3	1	27.6	7.6	22.2	4.2	4.5	4.9		8.0	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	CS(Mf)3(N)	12:45	Bottom	3	2	28.0	7.8	21.7	4.1		4.8		7.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)16	12:07	Surface	1	1	28.2	7.8	14.5	6.3	8.4	3.4	4.7	2.3	3.0
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)16	12:07	Surface	1	2	28.7	7.9	14.2	6.3		3.3		2.2	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)16	12:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)16	12:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)16	12:07	Bottom	3	1	27.7	7.7	17.5	5.3	6.7	4.9		3.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)16	12:07	Bottom	3	2	28.3	7.9	17.0	5.3		4.8		3.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4a	11:57	Surface	1	1	28.0	7.8	14.2	6.2	8.0	3.6	4.3	3.9	3.8
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4a	11:57	Surface	1	2	28.6	7.9	14.0	6.1		3.4		3.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4a	11:57	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4a	11:57	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4a	11:57	Bottom	3	1	27.9	7.7	15.7	5.6	7.5	4.2		3.9	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4a	11:57	Bottom	3	2	28.4	7.9	15.2	5.5		3.9		3.6	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4(N2)	11:54	Surface	1	1	28.2	7.8	13.6	6.5	8.1	3.0	5.5	2.2	2.2
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4(N2)	11:54	Surface	1	2	28.7	8.0	13.4	6.5		2.9		2.3	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4(N2)	11:54	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4(N2)	11:54	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4(N2)	11:54	Bottom	3	1	27.9	7.7	15.7	5.5	7.8	4.8		2.3	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	SR4(N2)	11:54	Bottom	3	2	28.5	7.9	15.4	5.4		4.7		2.1	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS8(N)	11:49	Surface	1	1	28.2	7.8	14.0	6.4	7.8	3.2	5.4	3.0	2.9
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS8(N)	11:49	Surface	1	2	28.7	8.0	13.7	6.4		2.9		2.8	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS8(N)	11:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS8(N)	11:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS8(N)	11:49	Bottom	3	1	28.1	7.8	14.1	6.6	7.7	3.4		3.0	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS8(N)	11:49	Bottom	3	2	28.5	8.0	13.9	6.5		3.3		2.7	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)9	11:41	Surface	1	1	28.0	7.8	14.5	6.2	6.5	4.0	5.9	2.0	2.5
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)9	11:41	Surface	1	2	28.6	7.9	14.2	6.2		3.5		2.3	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)9	11:41	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)9	11:41	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)9	11:41	Bottom	3	1	27.8	7.8	16.1	5.7	5.7	4.1		2.6	
TMCLKL	HY/2012/07	2019/06/26	Mid-Flood	IS(Mf)9	11:41	Bottom	3	2	28.3	7.9	15.5	5.7		3.9		3.0	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)5	8:47	Surface	1	1	28.9	7.9	11.8	6.0	5.4	3.5	2.9	3.1	3.7
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)5	8:47	Surface	1	2	28.4	7.7	12.0	6.0		3.3		3.5	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)5	8:47	Middle	2	1	27.9	7.9	20.2	4.8		2.1		3.6	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)5	8:47	Middle	2	2	27.4	7.7	20.5	4.8		2.3		3.8	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)5	8:47	Bottom	3	1	26.4	7.8	28.7	3.7	3.7	3.0		3.9	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)5	8:47	Bottom	3	2	25.9	7.6	29.2	3.6		3.3		4.3	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)3(N)	10:12	Surface	1	1	29.3	7.9	9.0	6.4	5.7	4.6	3.6	4.4	3.8
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)3(N)	10:12	Surface	1	2	28.8	7.7	9.0	6.5		4.3		4.0	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)3(N)	10:12	Middle	2	1	28.5	7.8	15.8	4.8		3.2		3.7	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)3(N)	10:12	Middle	2	2	28.0	7.6	15.9	4.9		3.2		4.2	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)3(N)	10:12	Bottom	3	1	28.4	7.7	22.1	3.9	3.9	3.2		3.2	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	CS(Mf)3(N)	10:12	Bottom	3	2	27.8	7.6	22.7	3.9		3.2		3.4	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)16	10:49	Surface	1	1	29.5	8.1	12.5	7.2	7.2	3.1	4.8	2.9	2.7
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)16	10:49	Surface	1	2	29.0	8.0	12.7	7.2		3.3		3.5	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)16	10:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)16	10:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)16	10:49	Bottom	3	1	28.7	7.9	18.1	5.0	5.0	6.1		2.1	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)16	10:49	Bottom	3	2	27.9	7.7	18.3	5.0		6.5		2.4	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4a	11:00	Surface	1	1	29.3	8.0	12.5	6.6	6.6	3.7	4.8	2.9	3.2
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4a	11:00	Surface	1	2	28.8	7.9	12.7	6.6		3.7		3.0	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4a	11:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4a	11:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4a	11:00	Bottom	3	1	29.1	7.8	15.0	5.3	5.3	6.0		3.2	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4a	11:00	Bottom	3	2	28.5	7.7	15.3	5.3		5.8		3.5	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4(N2)	11:05	Surface	1	1	29.9	8.1	11.9	7.3	7.4	3.2	5.1	3.1	3.4
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4(N2)	11:05	Surface	1	2	29.3	7.9	12.1	7.4		3.5		2.7	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4(N2)	11:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4(N2)	11:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4(N2)	11:05	Bottom	3	1	29.3	7.9	12.6	6.7	6.7	6.9		4.1	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	SR4(N2)	11:05	Bottom	3	2	28.8	7.9	12.7	6.7		6.8		3.6	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS8(N)	11:11	Surface	1	1	29.5	8.0	11.6	7.0	7.1	3.8	5.7	2.7	2.9
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS8(N)	11:11	Surface	1	2	28.9	7.9	11.9	7.1		3.8		2.7	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS8(N)	11:11	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS8(N)	11:11	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS8(N)	11:11	Bottom	3	1	29.4	8.0	11.7	6.9	6.9	7.8		3.2	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS8(N)	11:11	Bottom	3	2	28.9	7.9	11.8	6.9		7.3		3.0	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)9	11:19	Surface	1	1					7.0		3.9		2.6
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)9	11:19	Surface	1	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)9	11:19	Middle	2	1	29.4	8.1	13.3	7.0		3.8		2.5	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)9	11:19	Middle	2	2	28.9	7.9	13.6	7.0		3.9		2.6	
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)9	11:19	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/06/28	Mid-Ebb	IS(Mf)9	11:19	Bottom	3	2									

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)5	16:28	Surface	1	1	29.4	8.0	11.3	7.1	5.4	4.0	5.4	3.2	3.1
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)5	16:28	Surface	1	2	28.9	7.9	11.4	7.1		4.3		3.2	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)5	16:28	Middle	2	1	27.1	7.8	24.4	3.6		3.7		3.3	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)5	16:28	Middle	2	2	26.6	7.7	24.7	3.7		3.5		3.1	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)5	16:28	Bottom	3	1	25.9	7.8	30.5	3.5	3.5	8.2		3.1	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)5	16:28	Bottom	3	2	25.4	7.6	30.9	3.5		8.4		2.5	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)3(N)	15:31	Surface	1	1	30.0	7.8	4.7	6.5	5.4	9.0	6.8	7.7	5.5
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)3(N)	15:31	Surface	1	2	29.5	7.6	4.8	6.5		9.1		7.4	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)3(N)	15:31	Middle	2	1	28.3	7.7	14.4	4.3		5.2		6.0	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)3(N)	15:31	Middle	2	2	27.8	7.5	14.6	4.3		5.1		6.5	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)3(N)	15:31	Bottom	3	1	28.2	7.5	17.8	4.5	4.5	6.0		3.9	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	CS(Mf)3(N)	15:31	Bottom	3	2	27.6	7.5	18.0	4.5		6.6		3.4	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)16	14:54	Surface	1	1	30.1	8.2	10.9	8.3	8.4	4.2	4.7	3.9	3.2
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)16	14:54	Surface	1	2	29.6	8.1	11.1	8.4		4.0		3.9	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)16	14:54	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)16	14:54	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)16	14:54	Bottom	3	1	29.2	8.0	12.8	6.7	6.7	5.3		2.7	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)16	14:54	Bottom	3	2	28.7	7.8	13.2	6.7		5.2		2.9	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4a	14:44	Surface	1	1	29.8	8.2	11.0	8.0	8.0	3.9	4.3	4.2	3.9
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4a	14:44	Surface	1	2	29.3	8.0	11.1	8.0		4.2		4.7	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4a	14:44	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4a	14:44	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4a	14:44	Bottom	3	1	29.6	8.0	11.8	7.5	7.5	4.3		3.6	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4a	14:44	Bottom	3	2	29.1	7.9	12.0	7.5		4.6		3.1	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4(N2)	14:39	Surface	1	1	29.8	8.2	10.9	8.1	8.1	6.2	5.5	4.5	4.0
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4(N2)	14:39	Surface	1	2	29.3	8.0	11.2	8.1		6.1		4.1	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4(N2)	14:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4(N2)	14:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4(N2)	14:39	Bottom	3	1	29.7	8.1	11.3	7.8	7.8	4.8		3.6	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	SR4(N2)	14:39	Bottom	3	2	29.2	8.0	11.5	7.8		4.9		3.7	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS8(N)	14:33	Surface	1	1	29.9	8.1	10.8	7.7	7.8	3.9	5.4	3.4	3.8
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS8(N)	14:33	Surface	1	2	29.4	8.0	10.9	7.8		4.1		3.4	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS8(N)	14:33	Middle	2	1								4.2	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS8(N)	14:33	Middle	2	2								4.3	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS8(N)	14:33	Bottom	3	1	29.9	8.0	10.8	7.6	7.7	6.8			
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS8(N)	14:33	Bottom	3	2	29.4	8.0	11.0	7.7		6.9			
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)9	14:23	Surface	1	1					6.5		5.9		6.6
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)9	14:23	Surface	1	2									
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)9	14:23	Middle	2	1	29.2	8.0	13.9	6.5		6.0		6.8	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)9	14:23	Middle	2	2	28.7	7.9	14.1	6.5		5.8		6.4	
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)9	14:23	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/06/28	Mid-Flood	IS(Mf)9	14:23	Bottom	3	2									



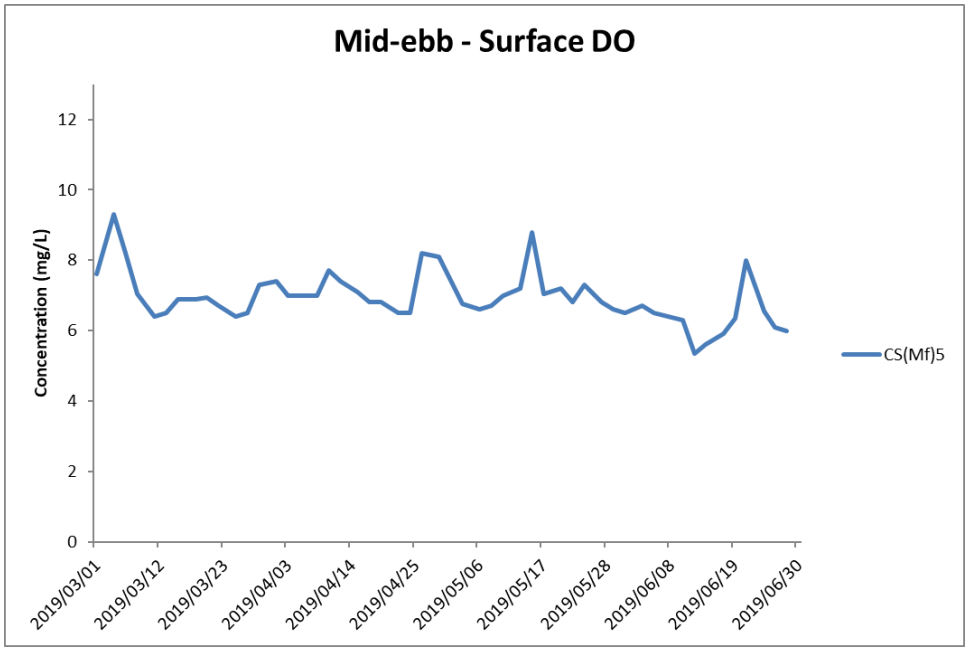


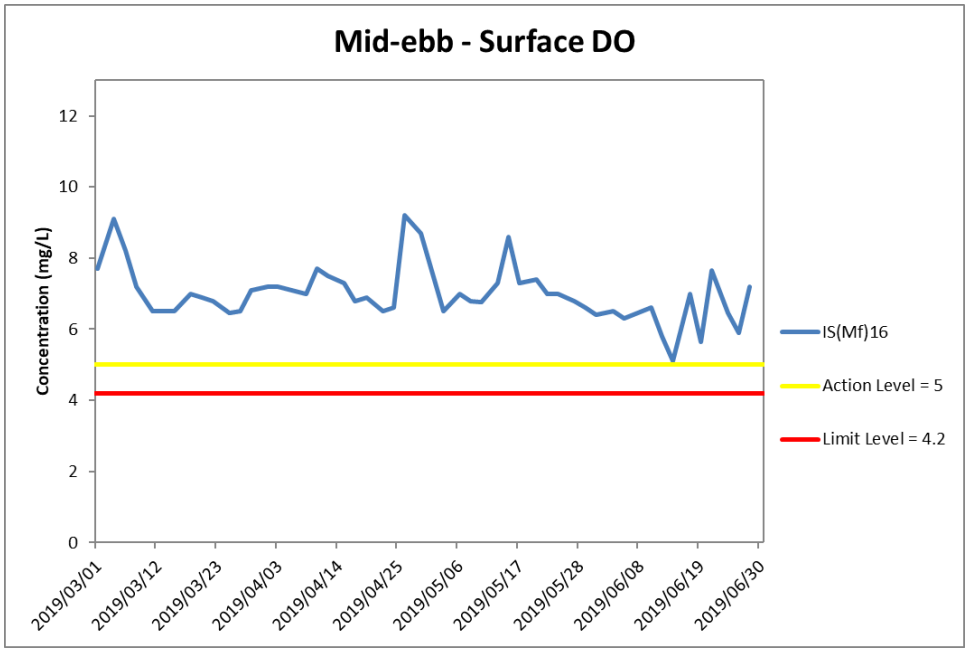
Figure J1 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



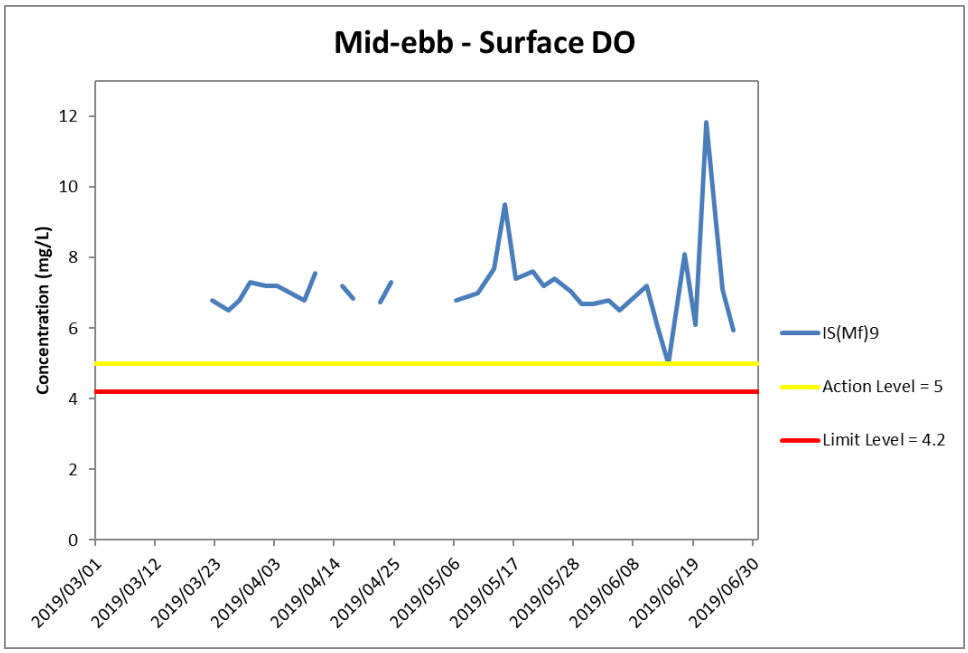


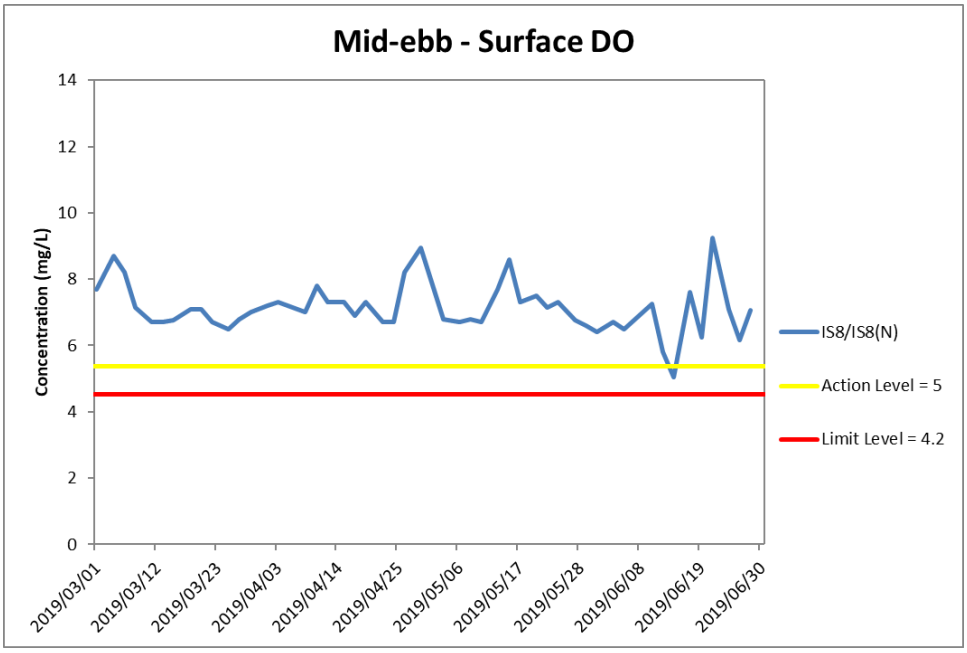
Figure J2 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



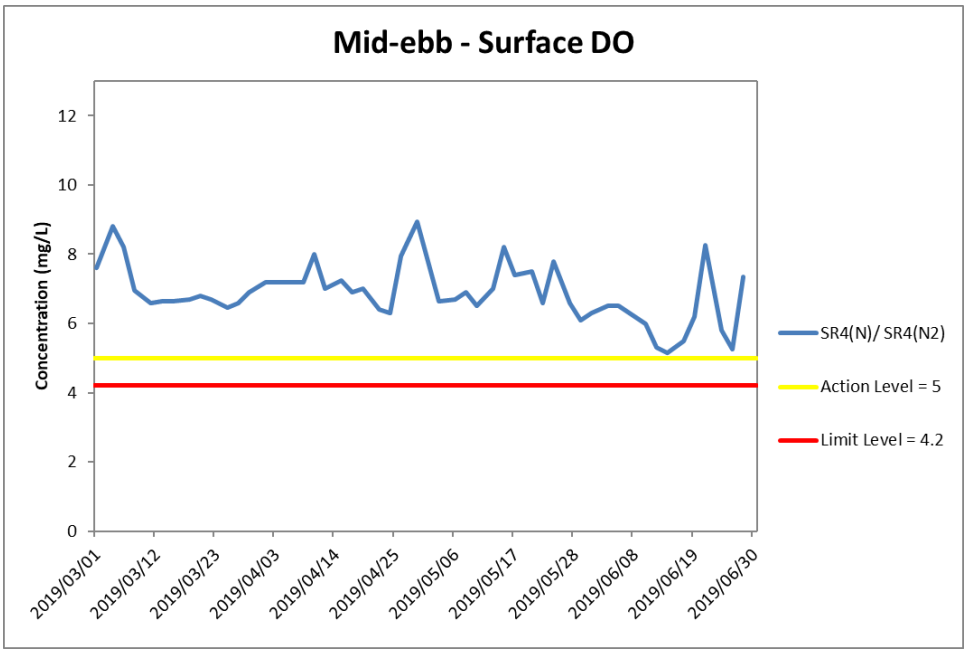


Figure J3 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

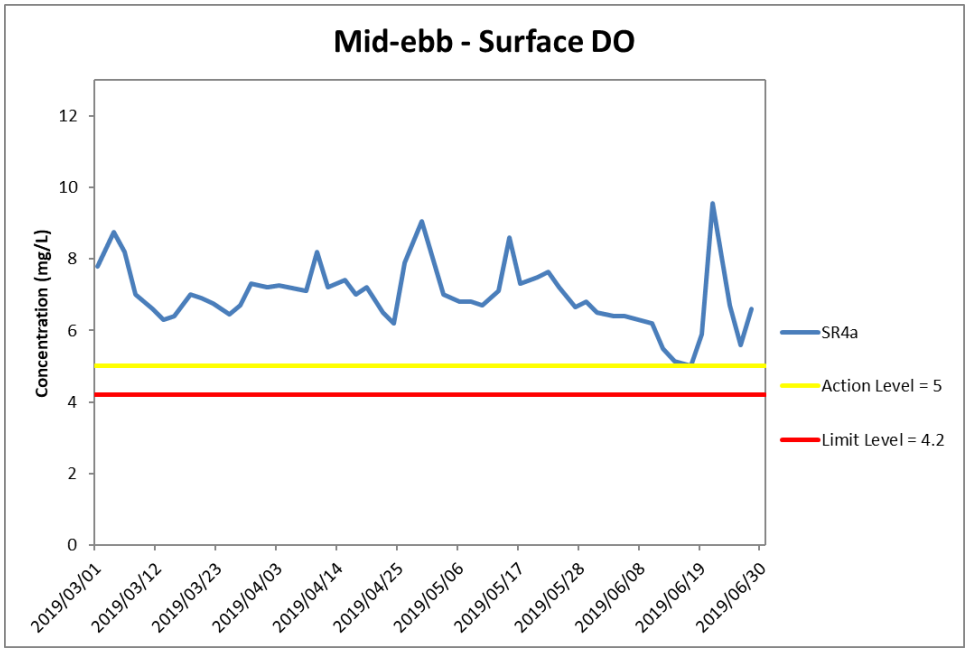


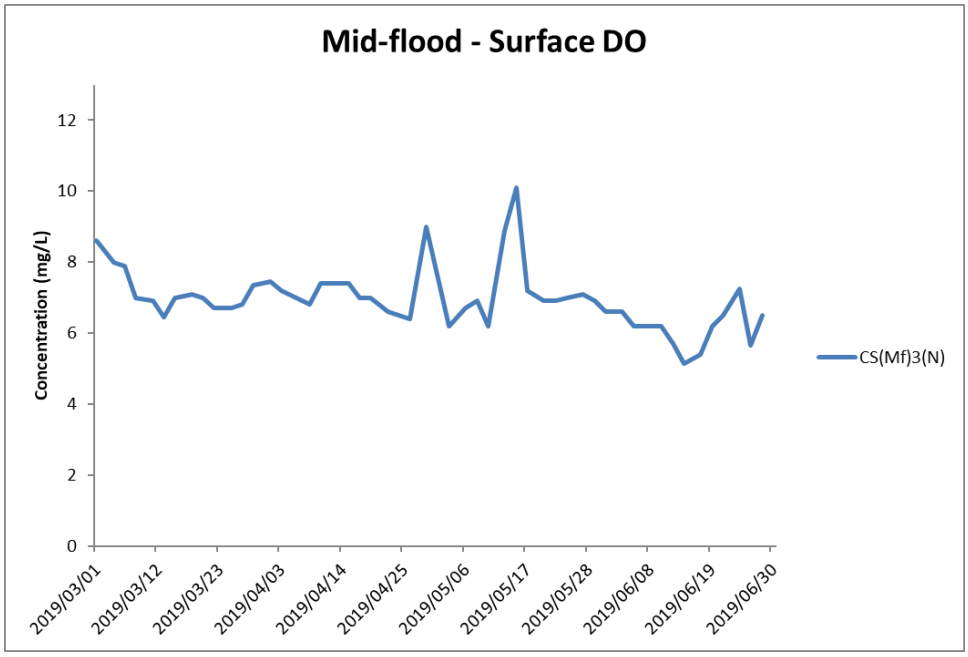
Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



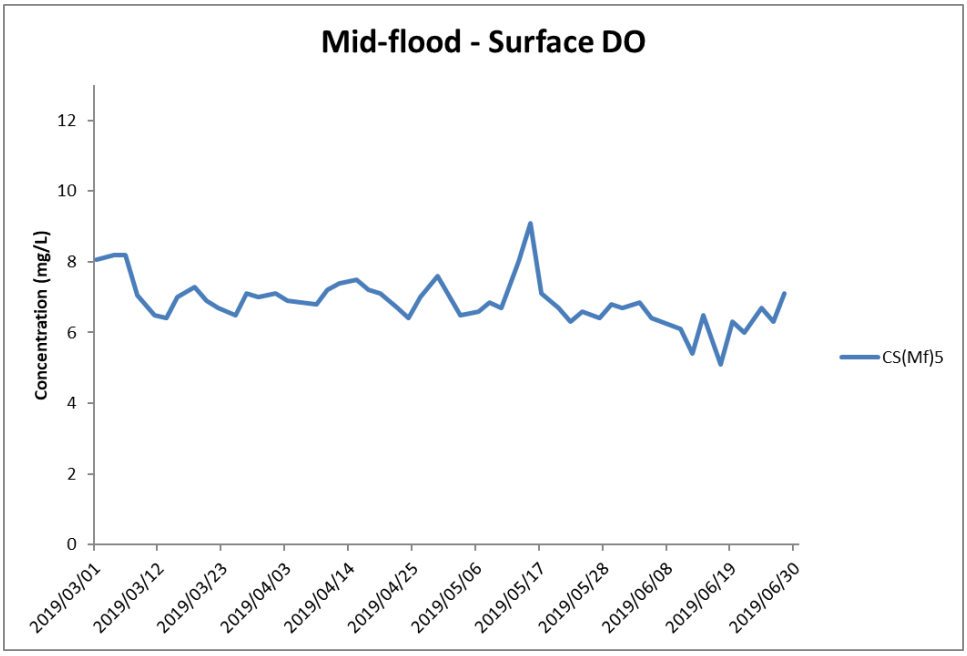


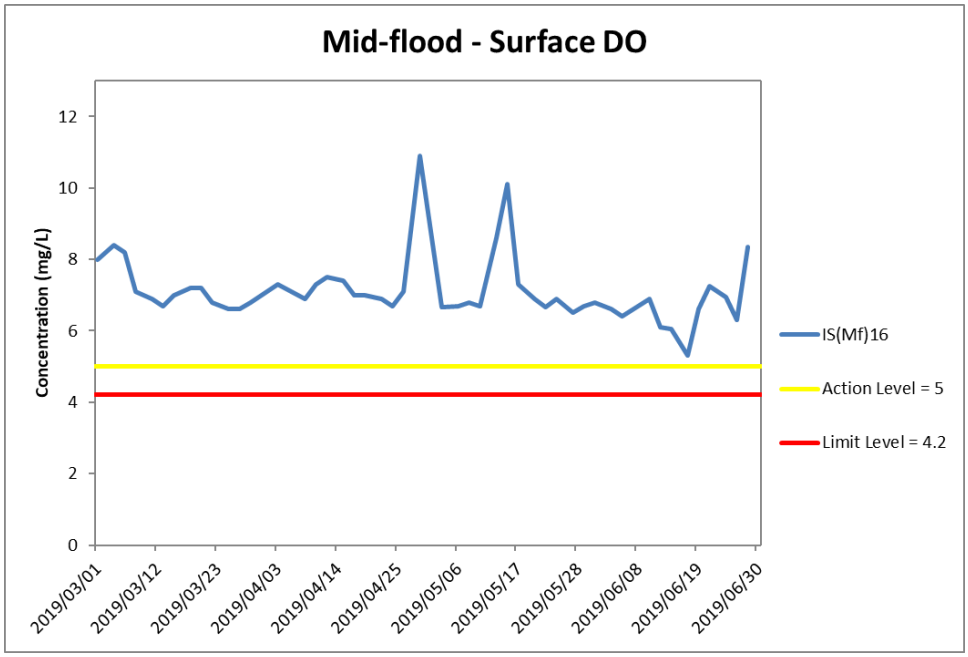
Figure J5 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



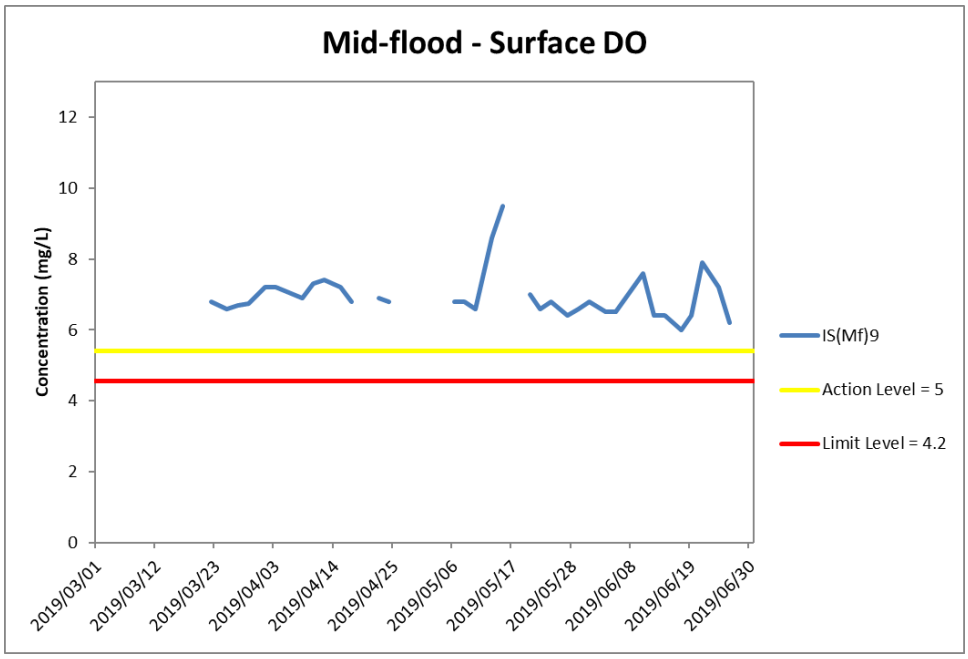


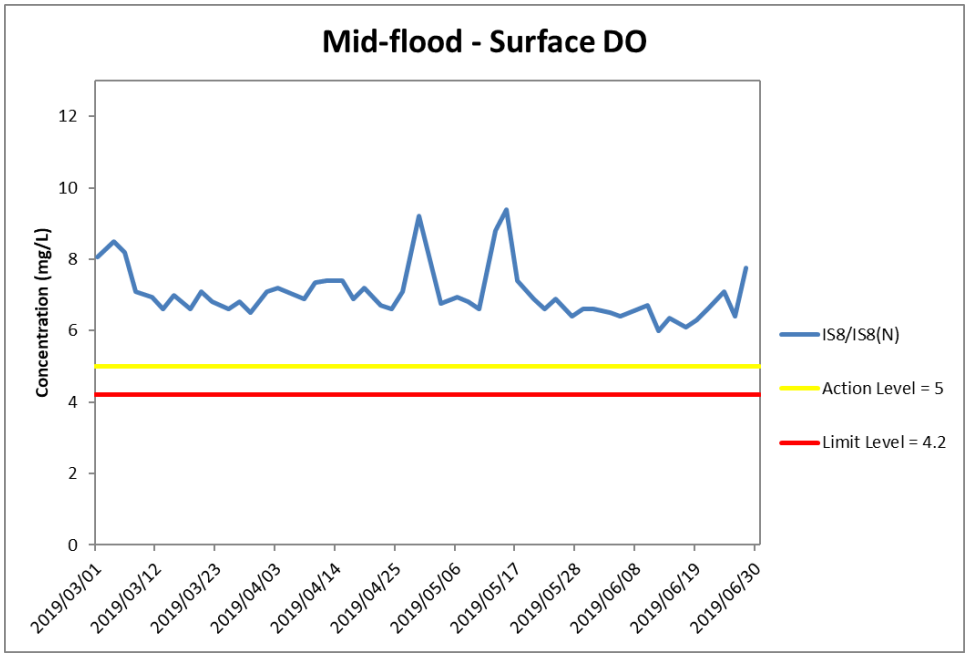
Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



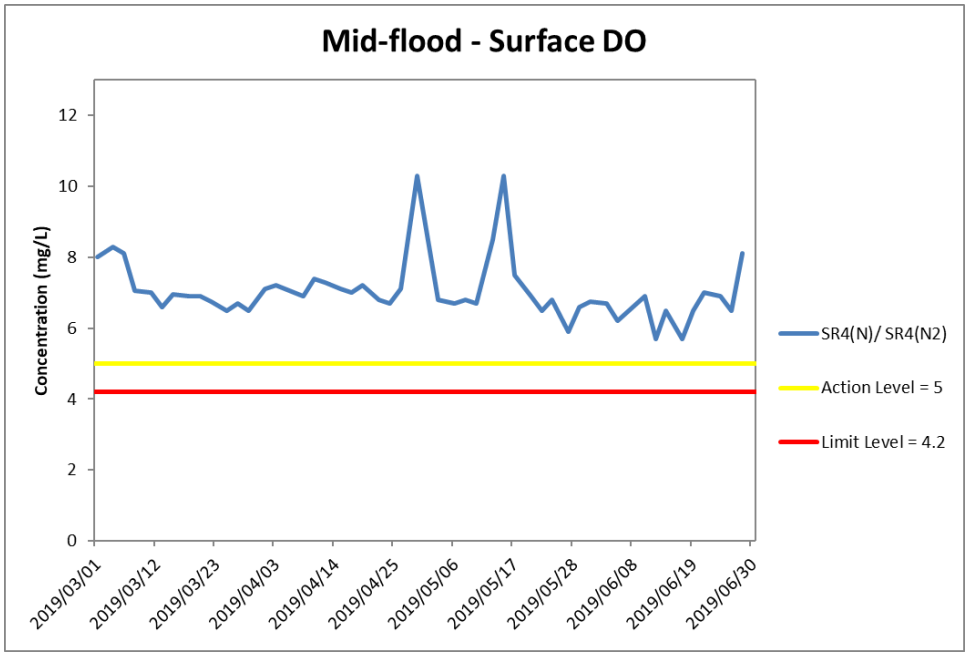


Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

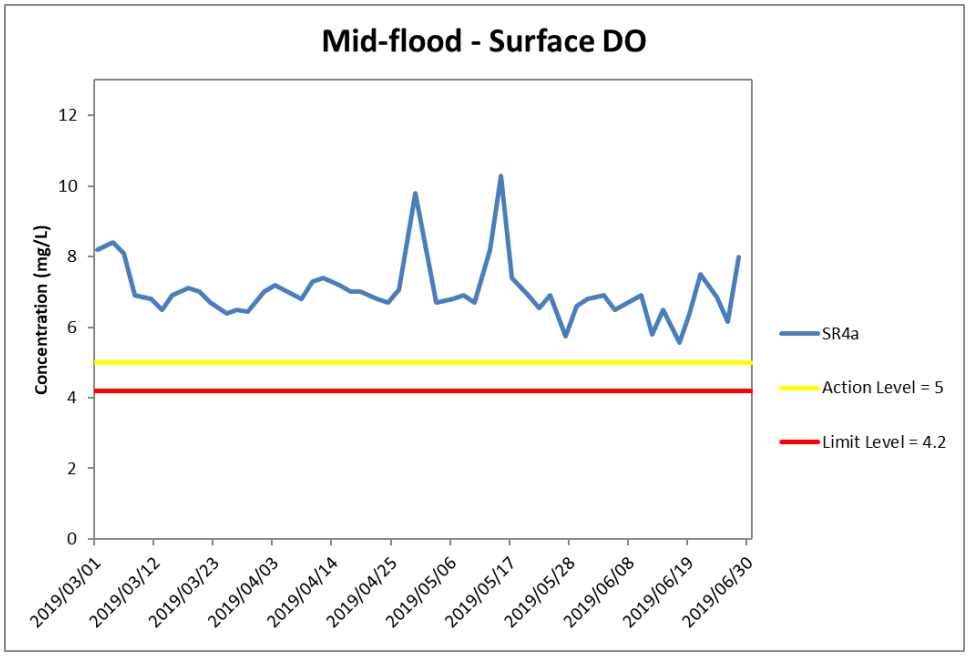


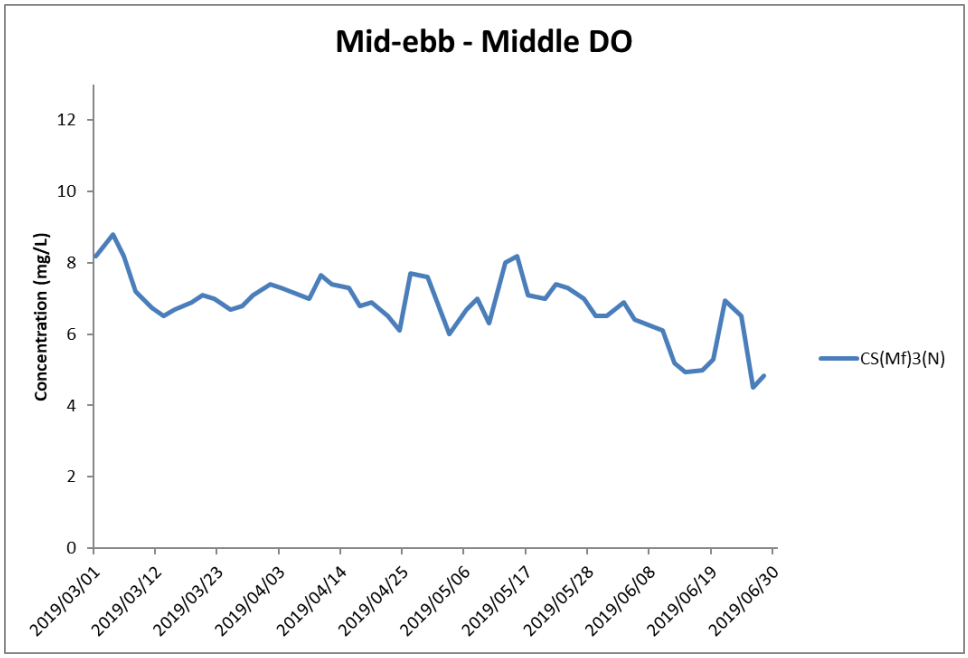
Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



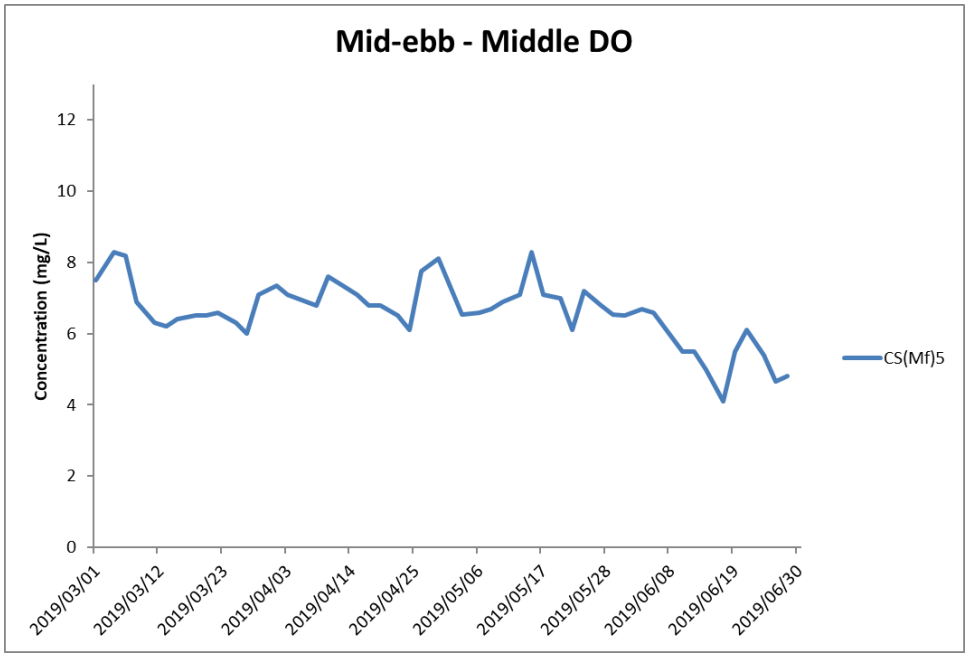


Figure J9 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

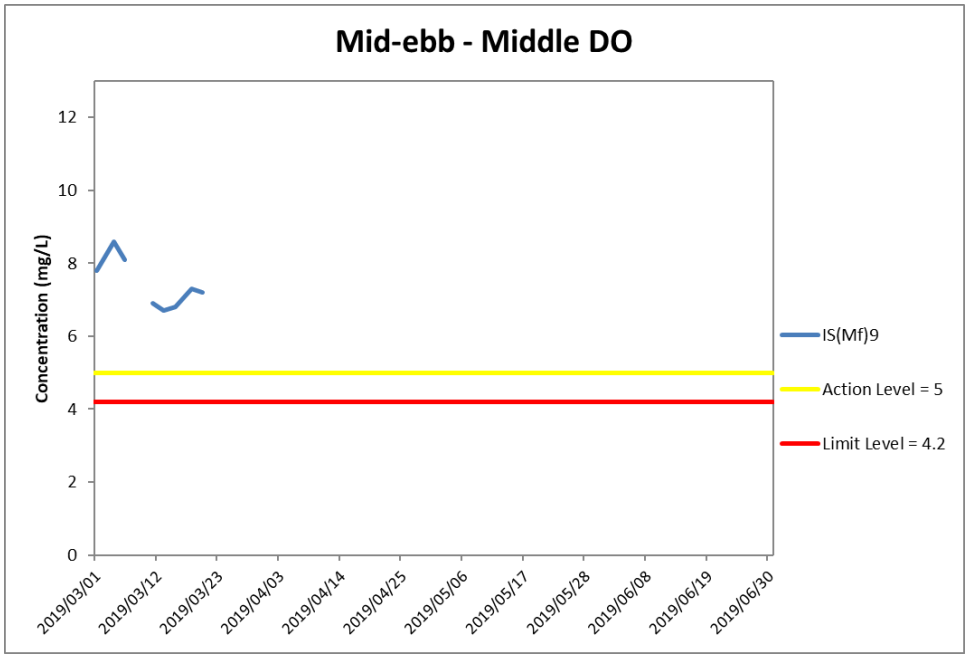


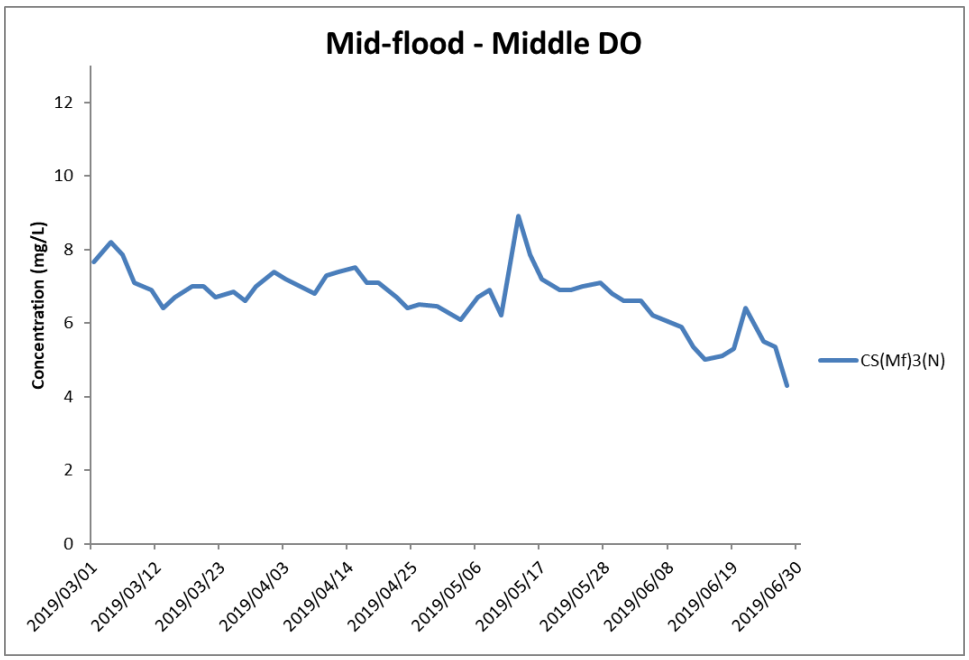
Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 March and 30 June 2019 at IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



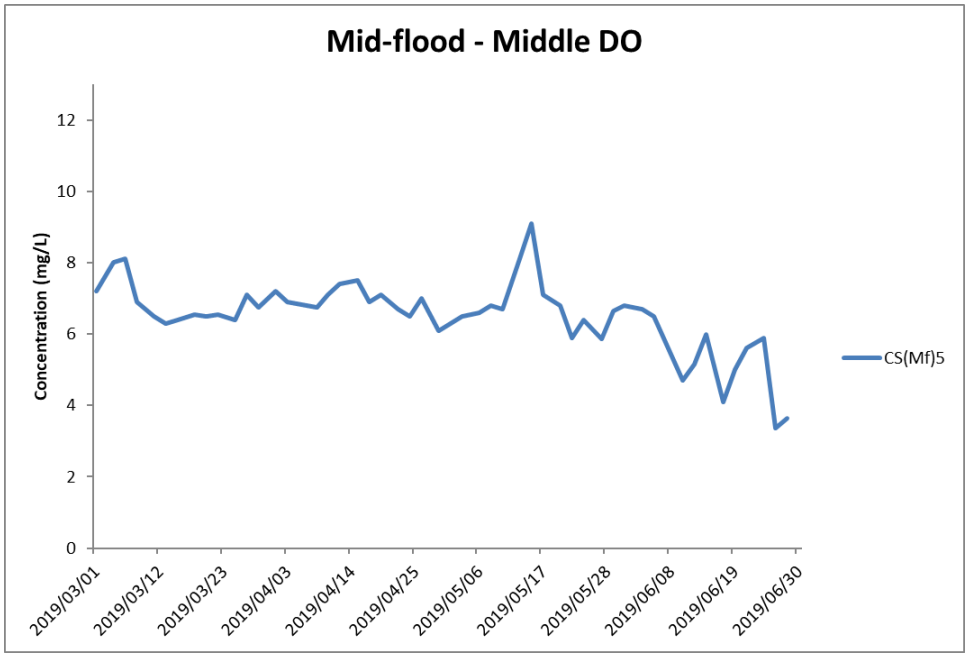


Figure J11 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

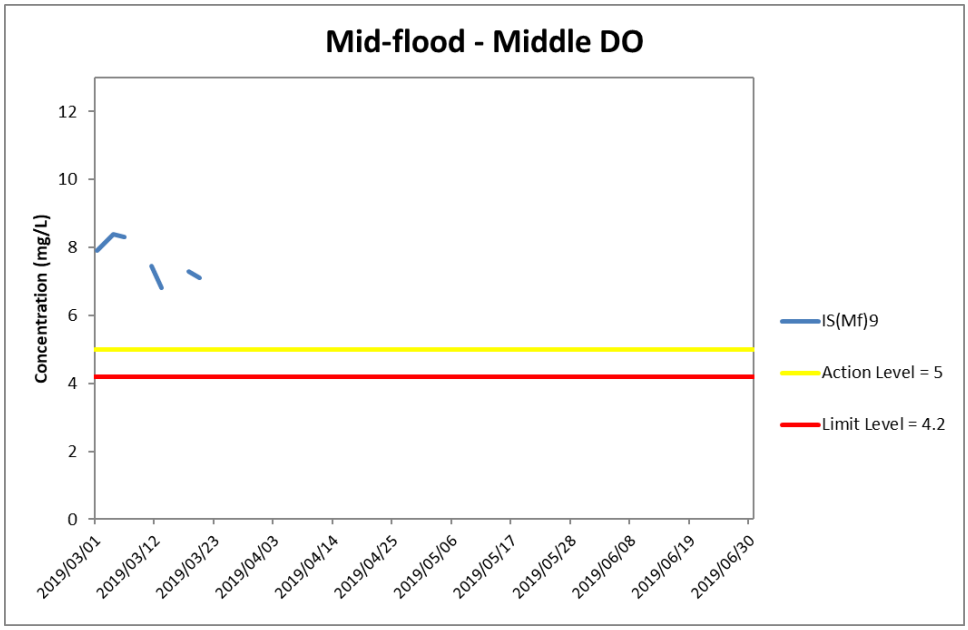
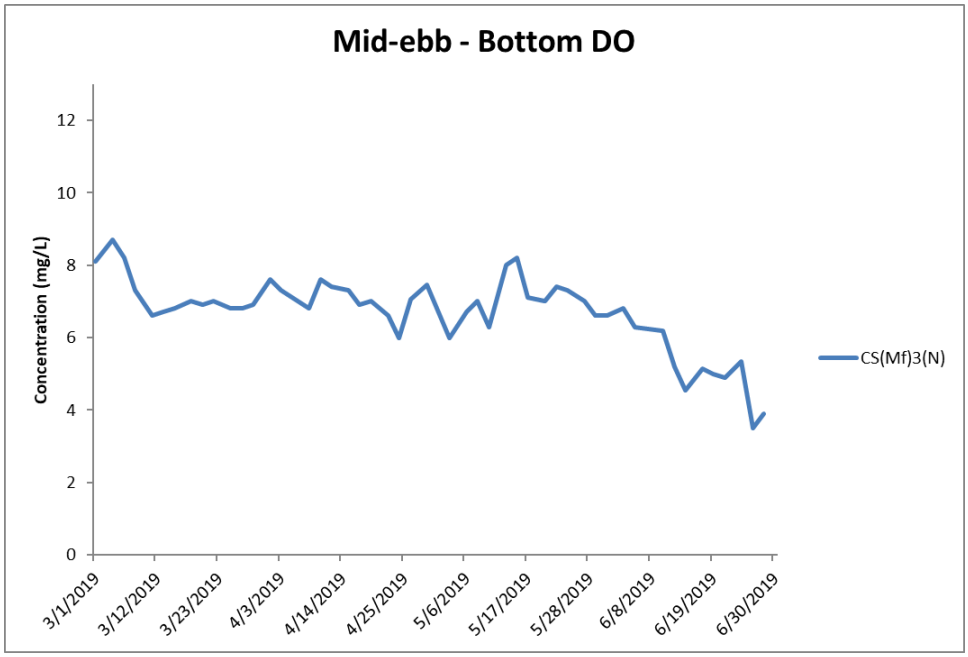


Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 March and 30 June 2019 at IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



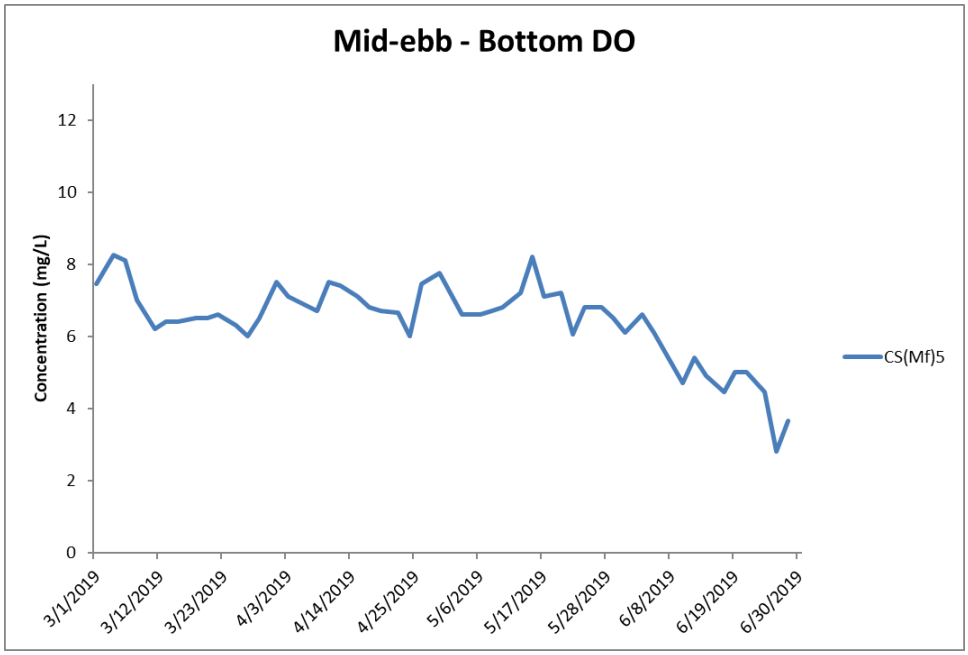


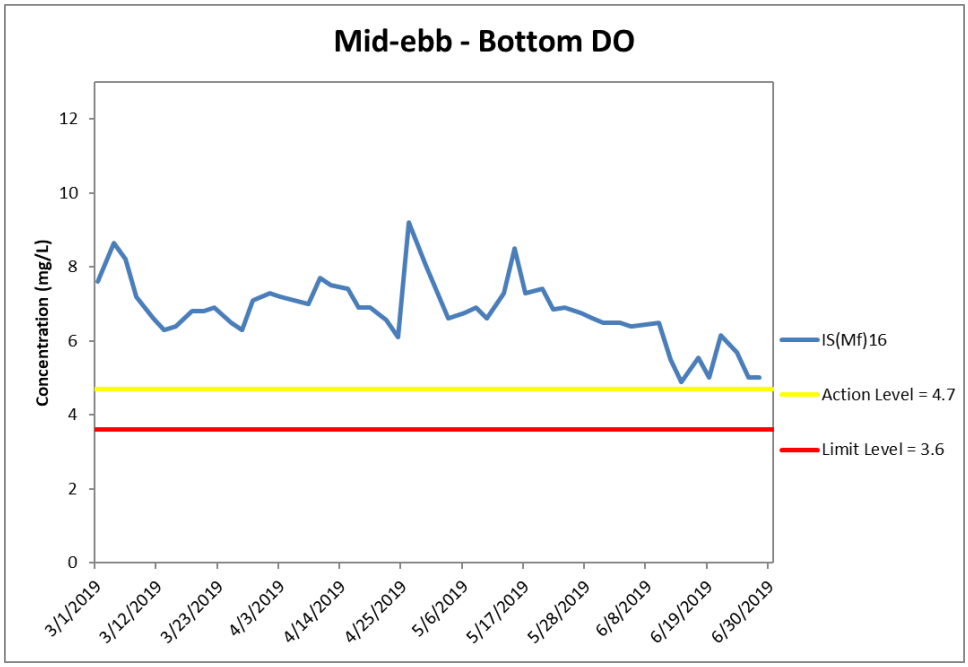
Figure J13 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



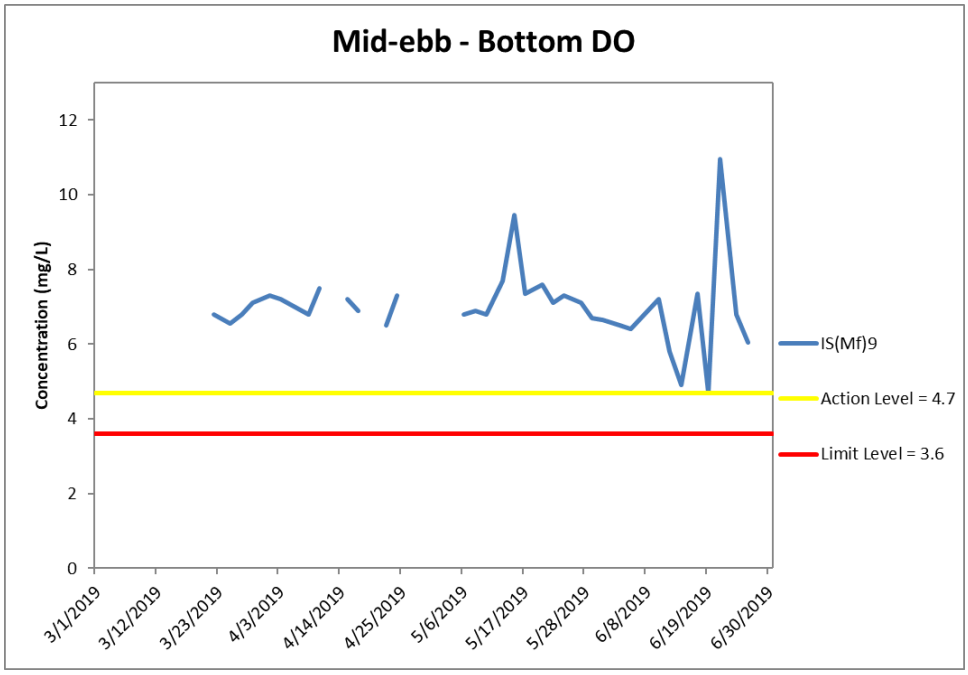


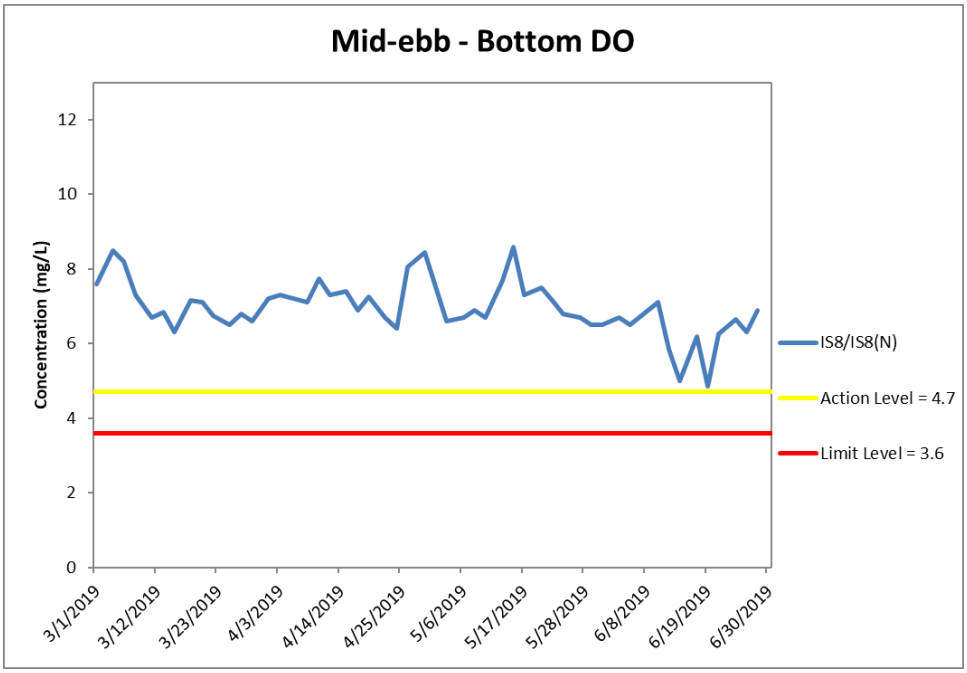
Figure J14 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



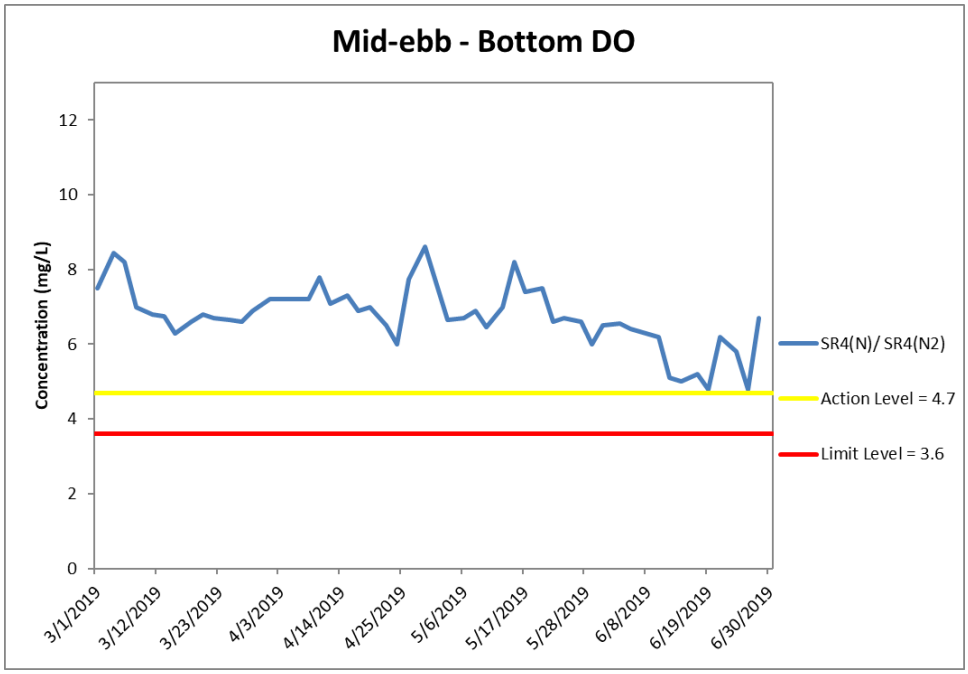


Figure J15 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

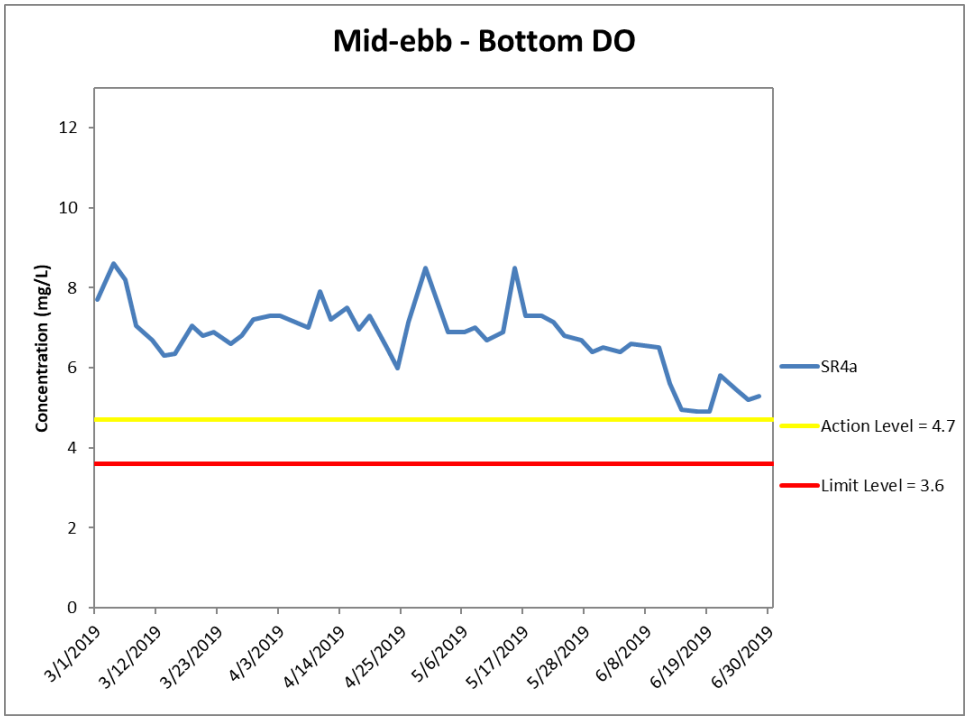


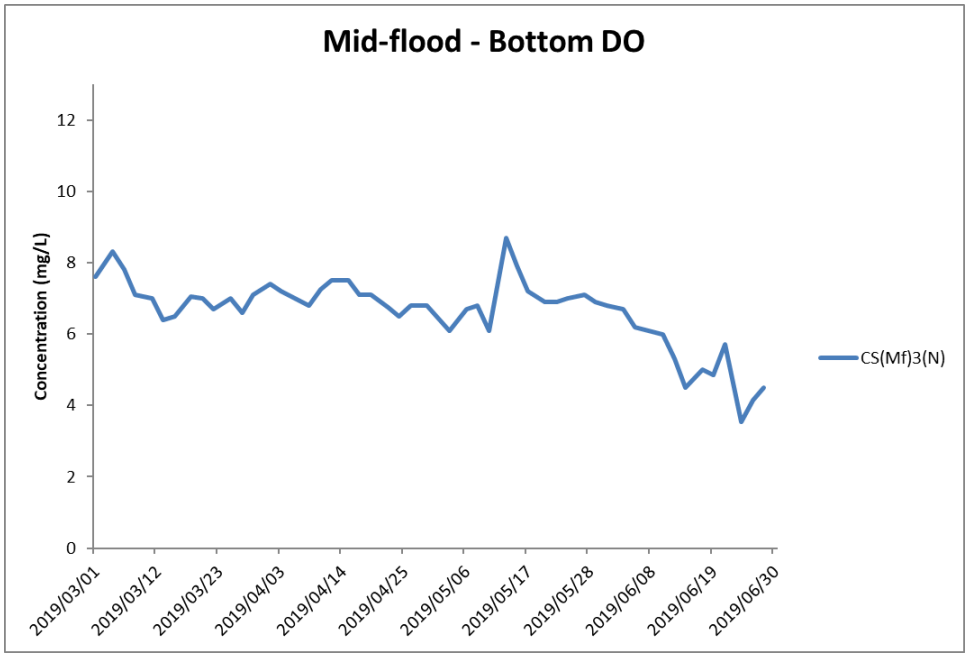
Figure J16 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



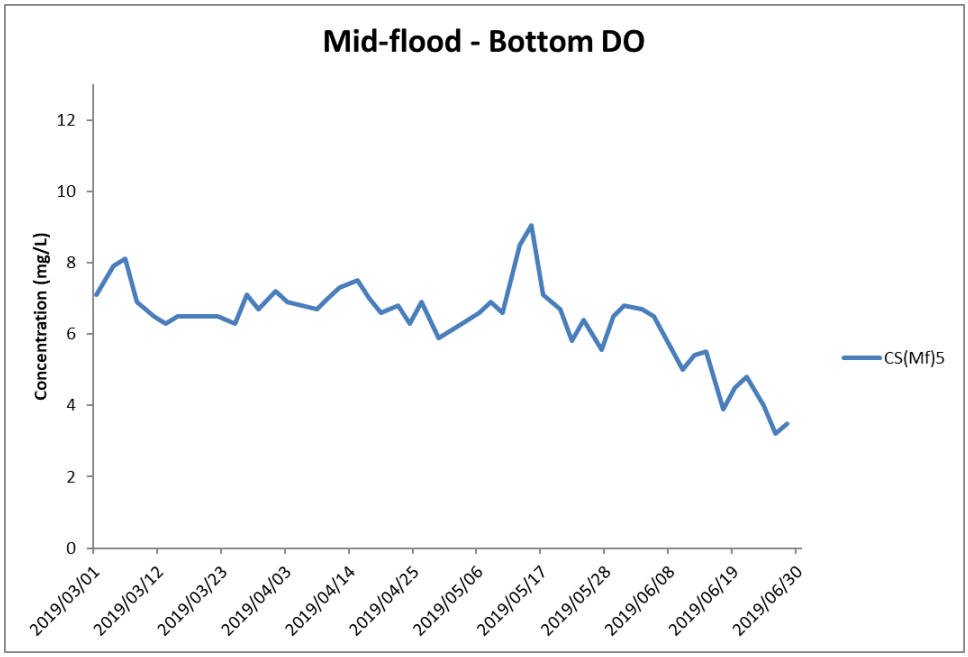
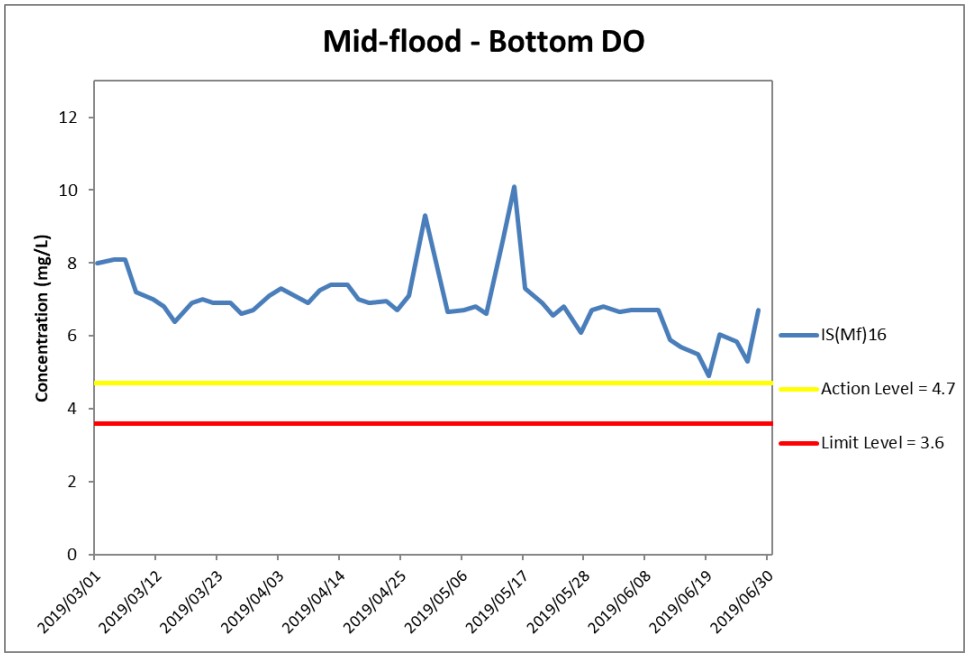


Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



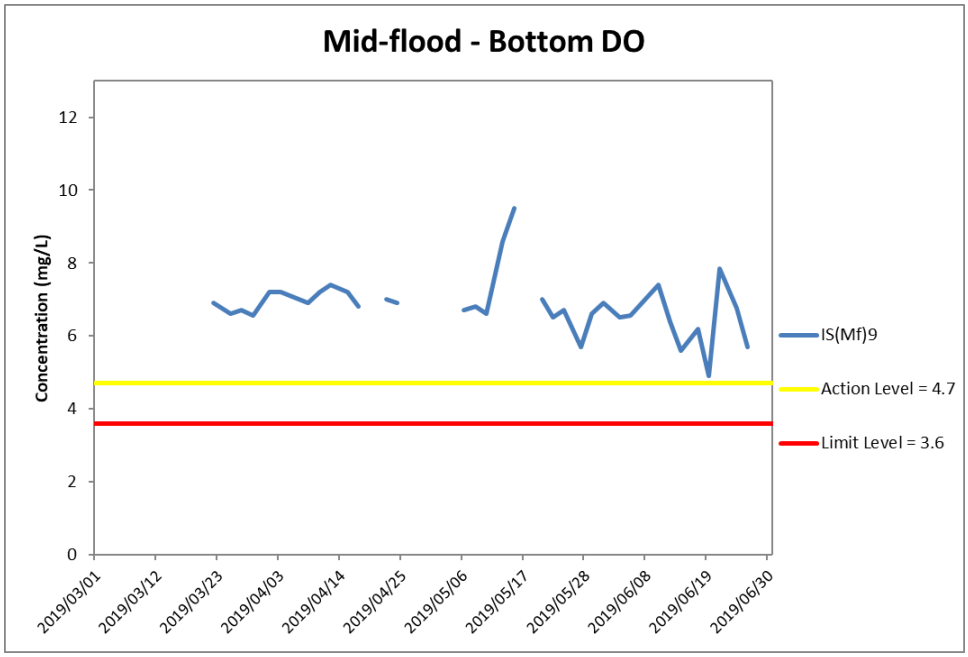


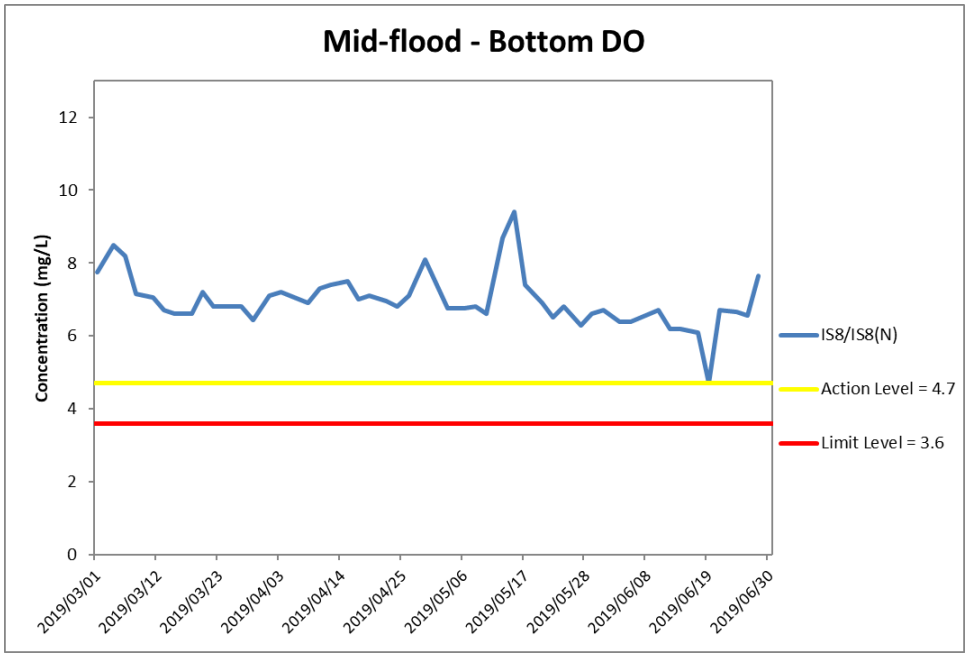
Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



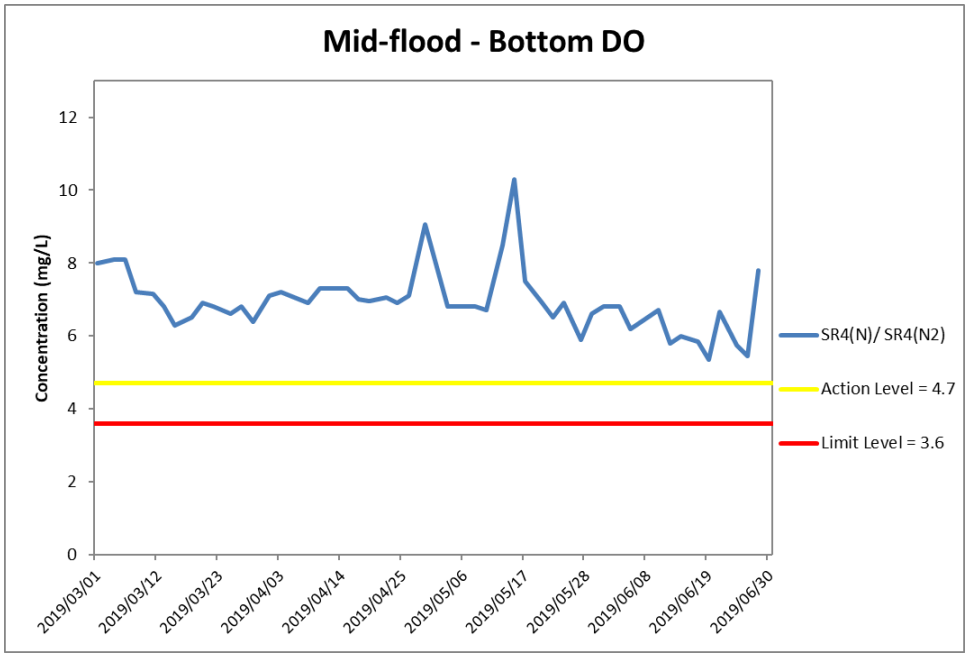


Figure J19 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

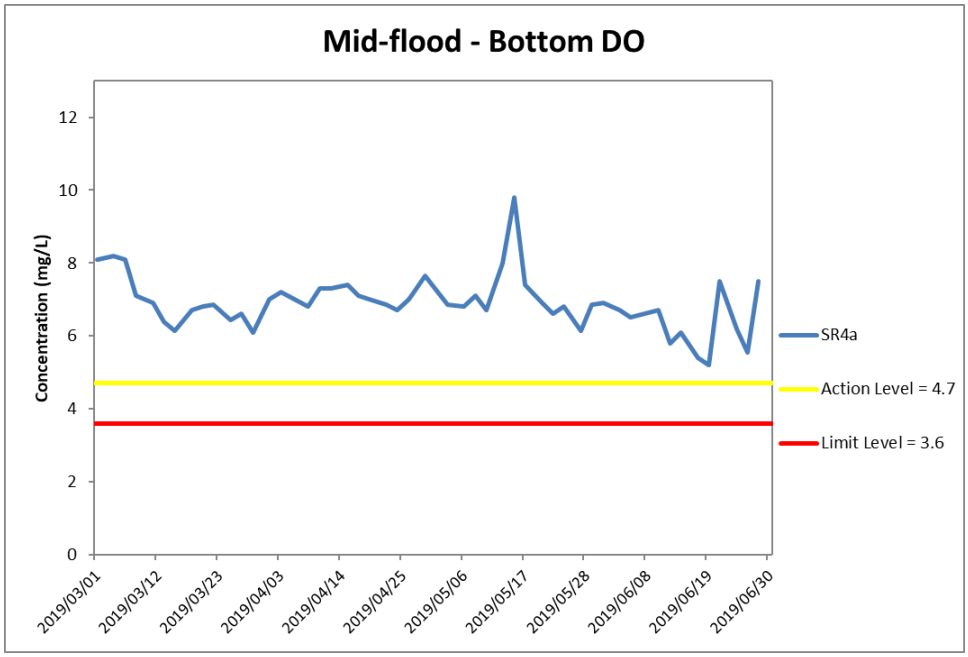


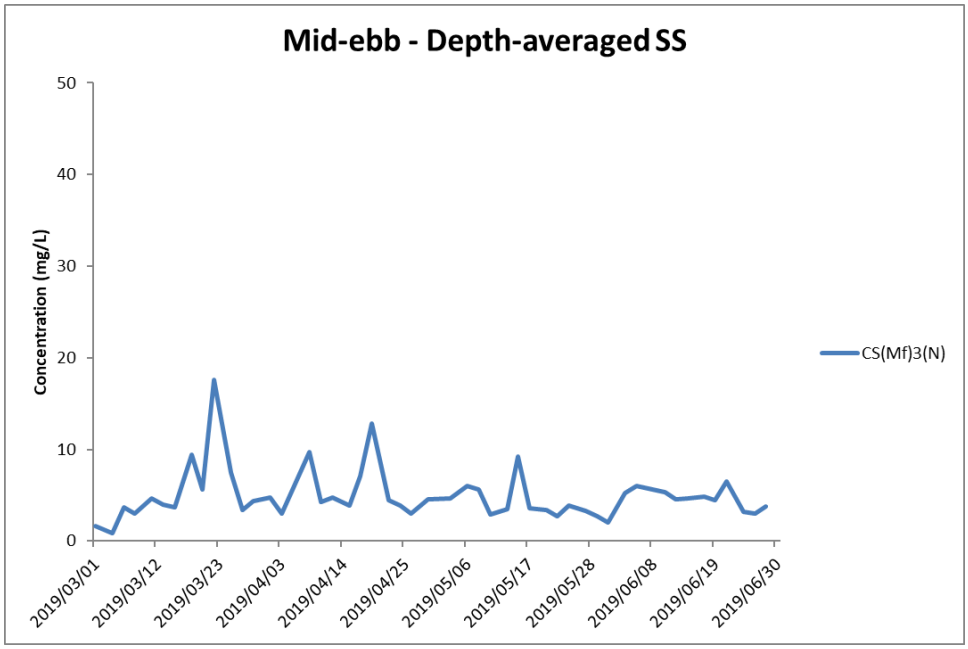
Figure J20 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



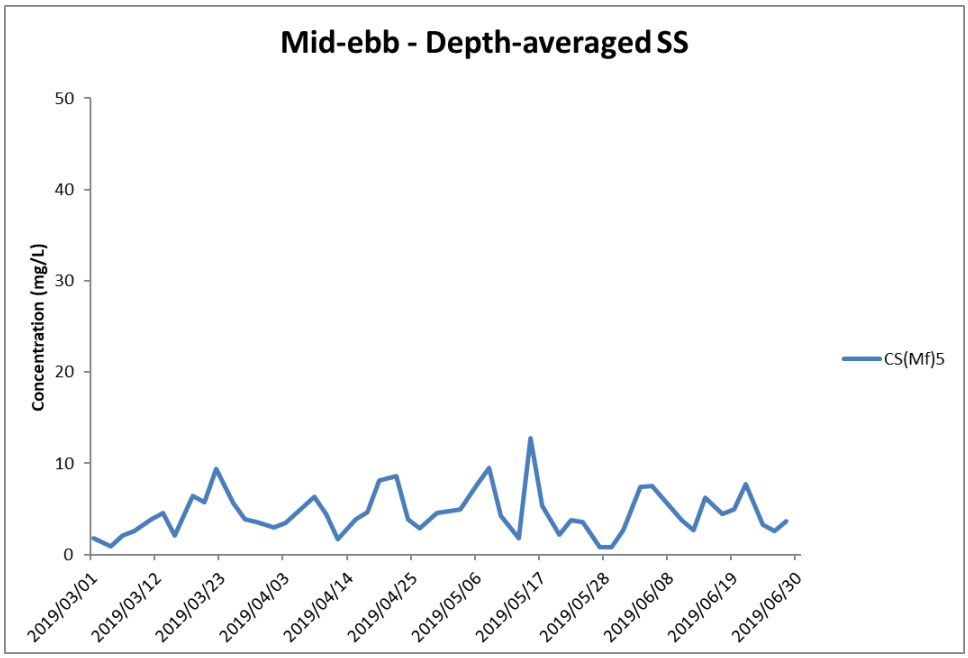


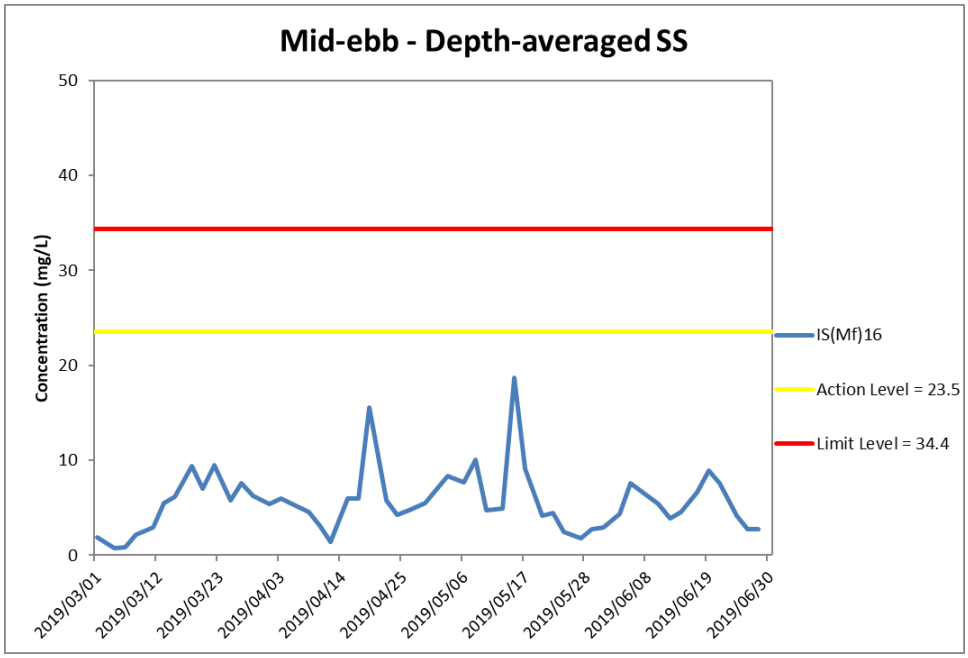
Figure J21 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



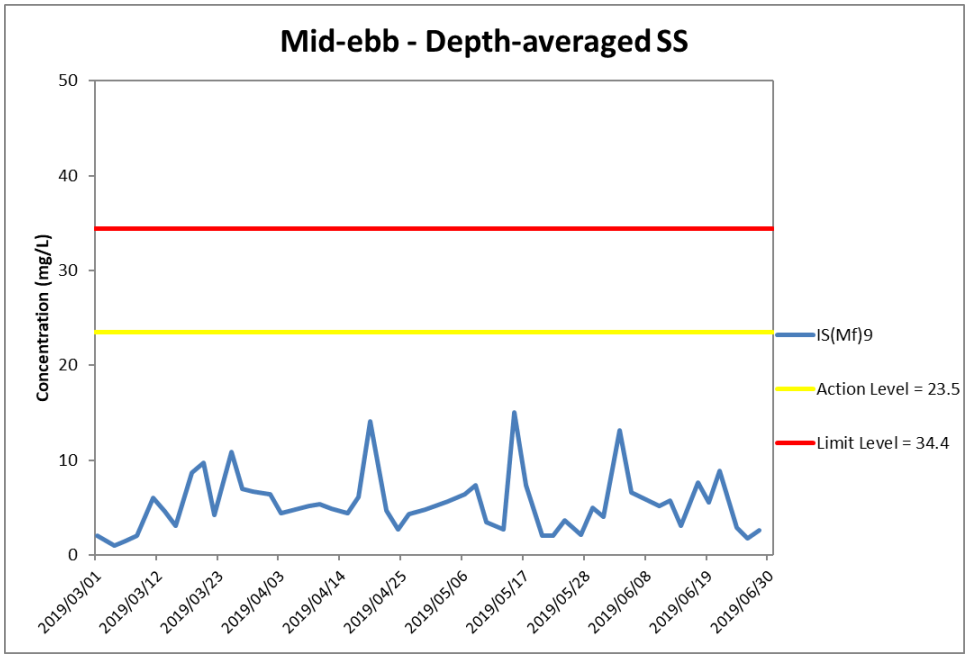


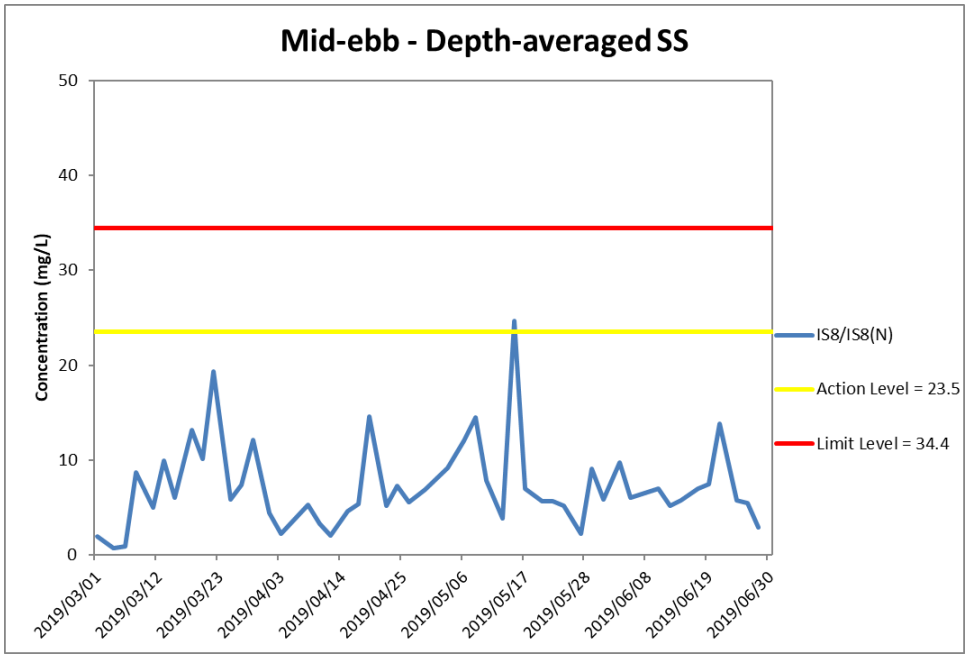
Figure J22 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



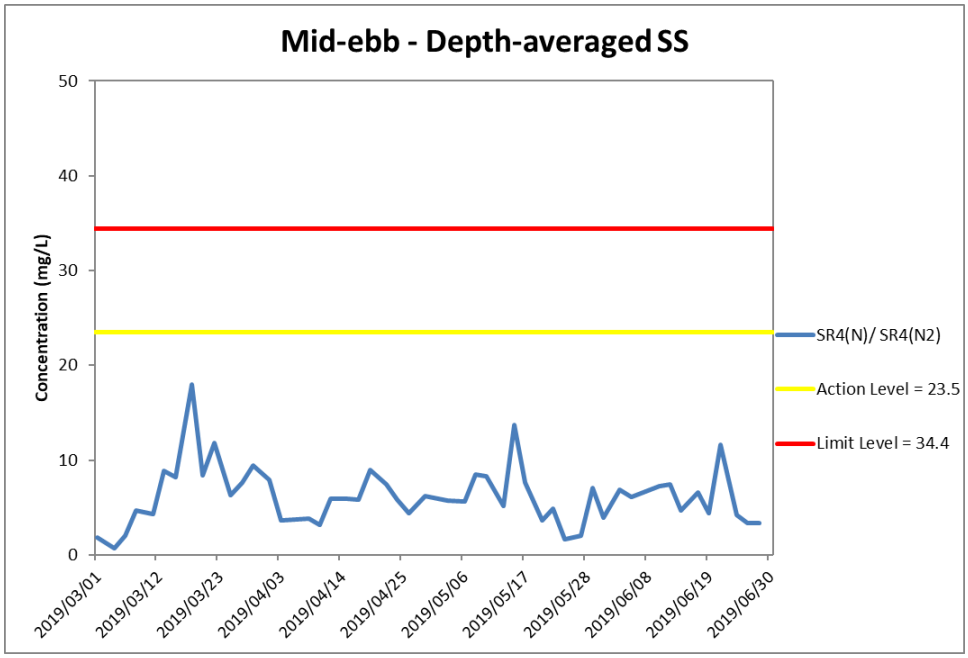


Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

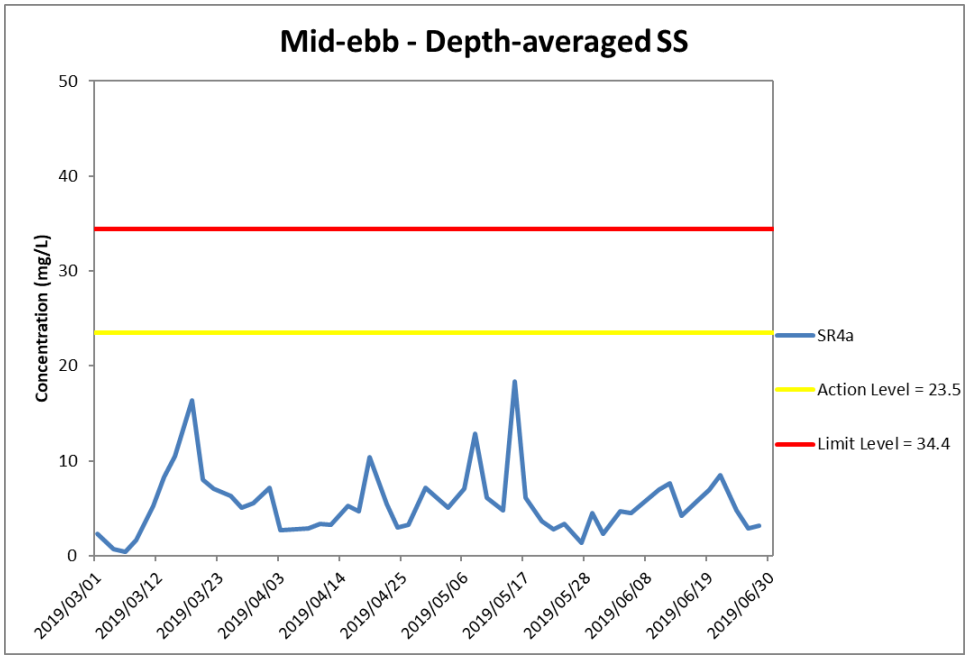
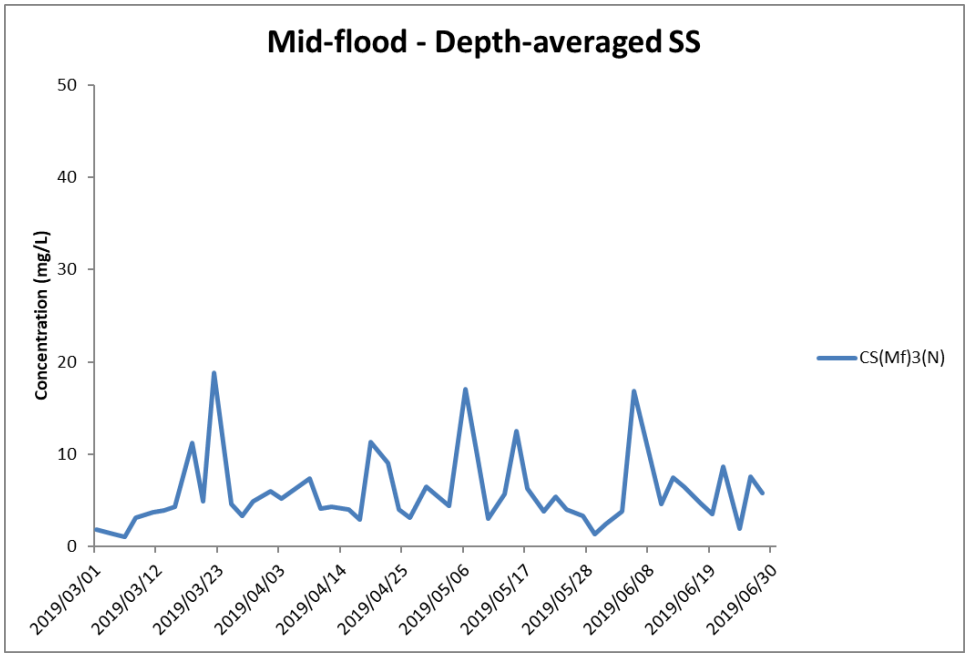


Figure J24 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



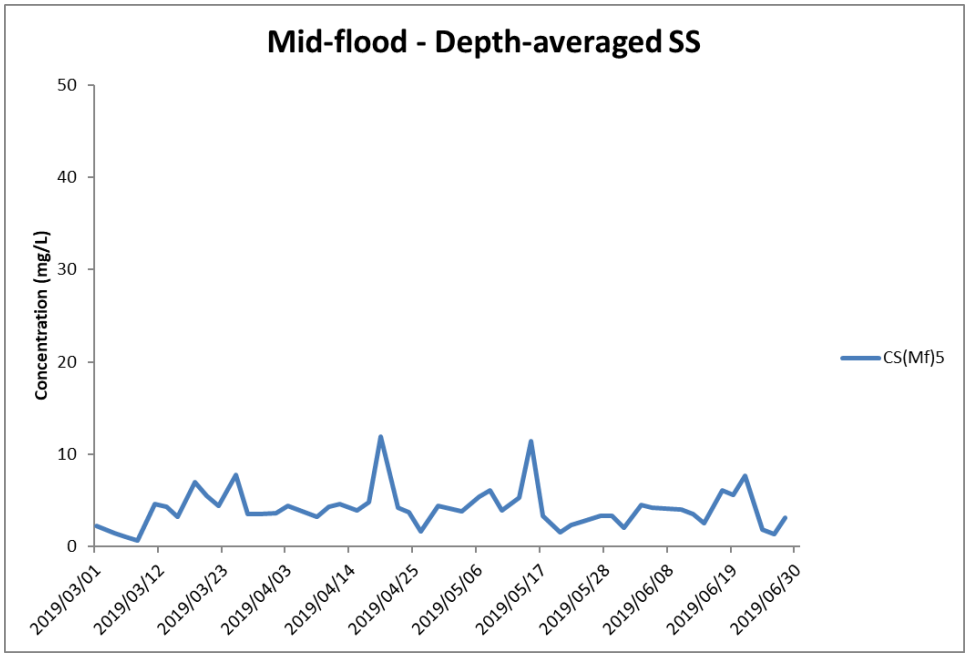
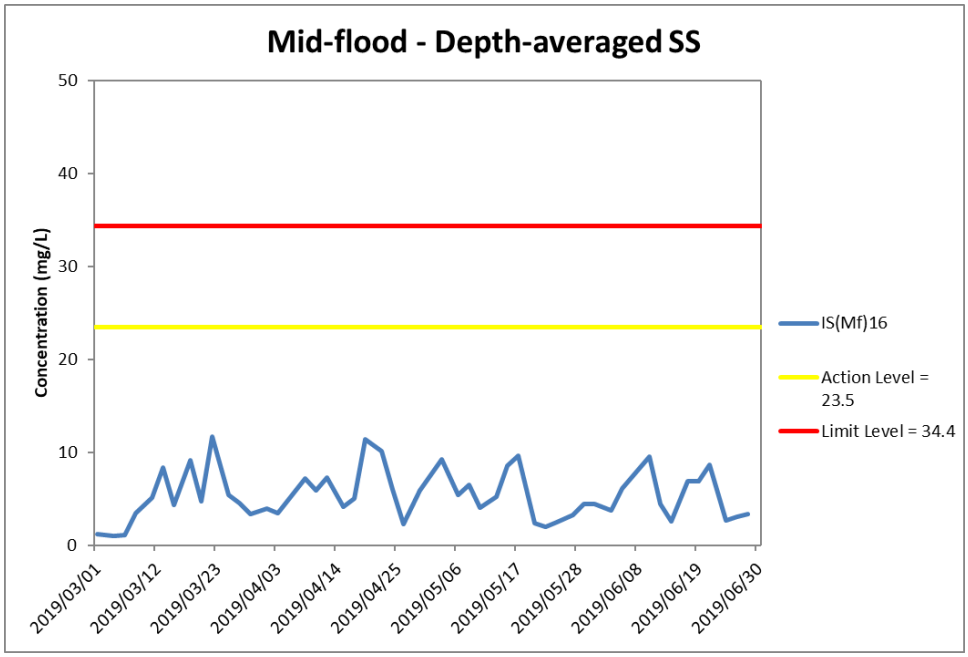


Figure J25 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



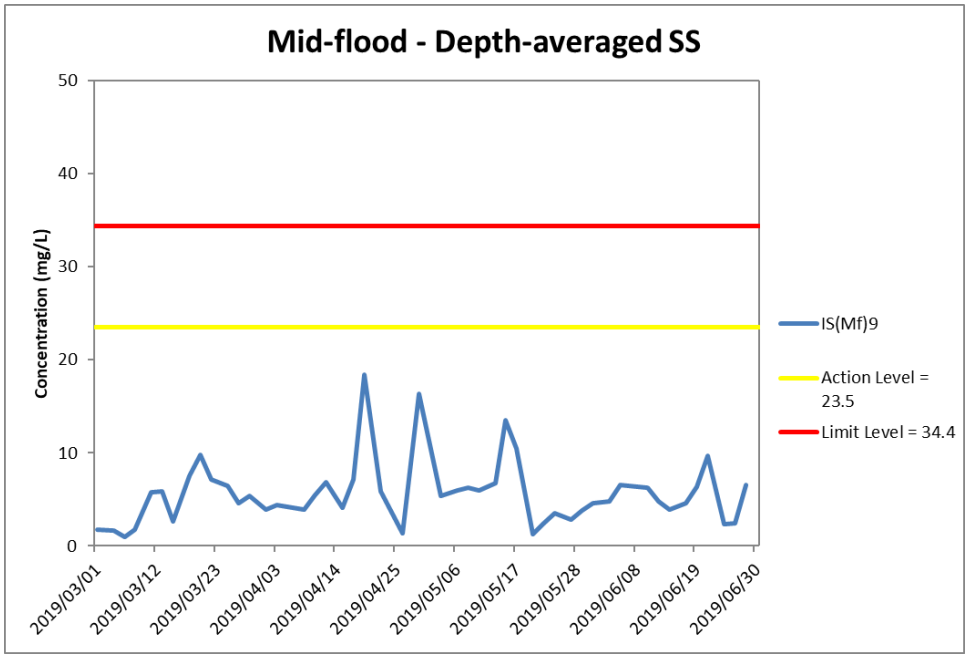
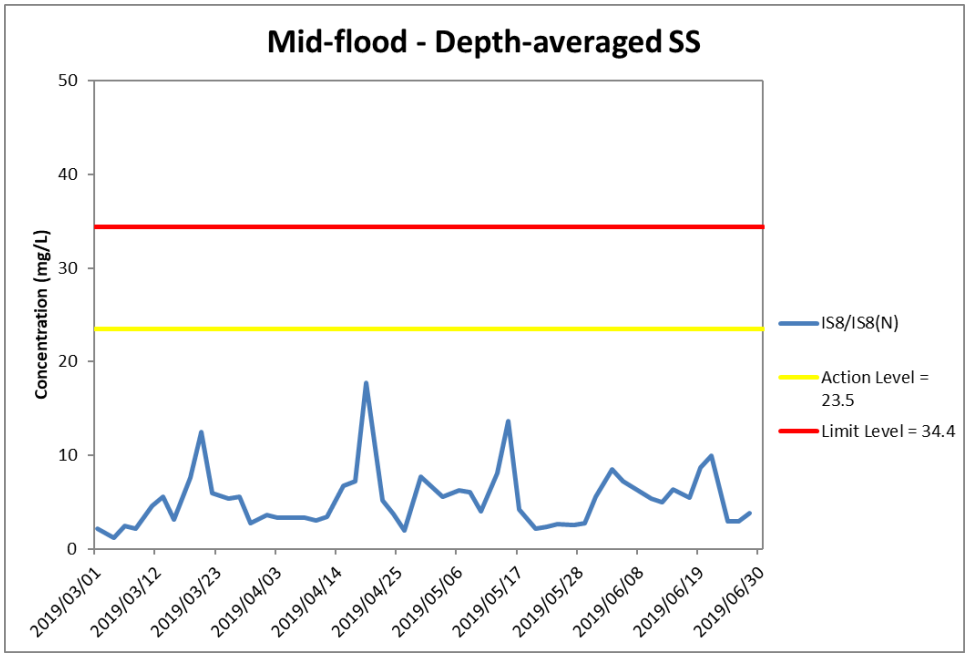
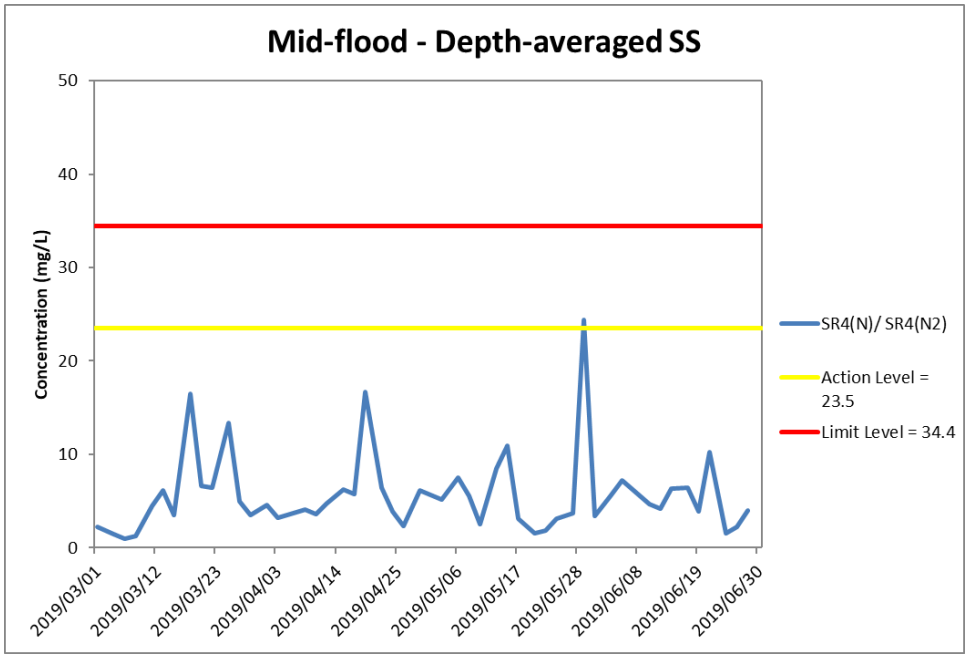


Figure J26 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

((Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.





`Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

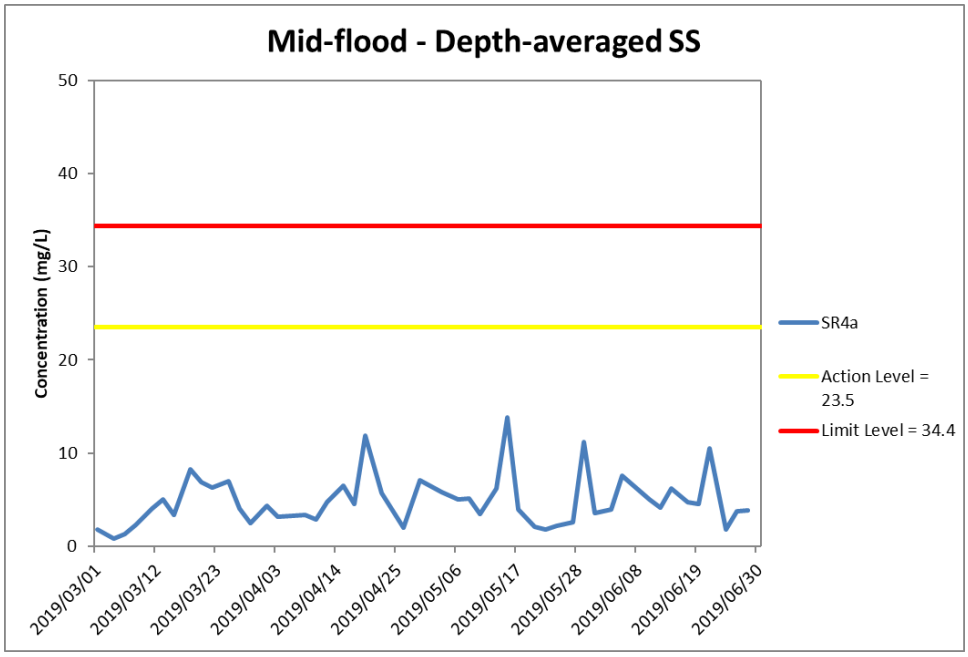
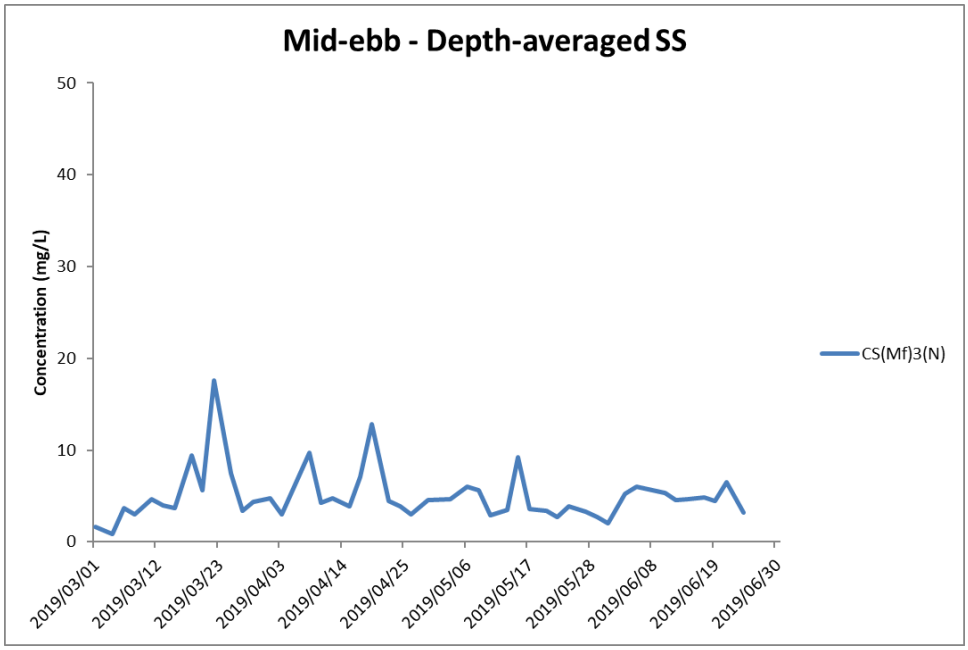


Figure J28 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



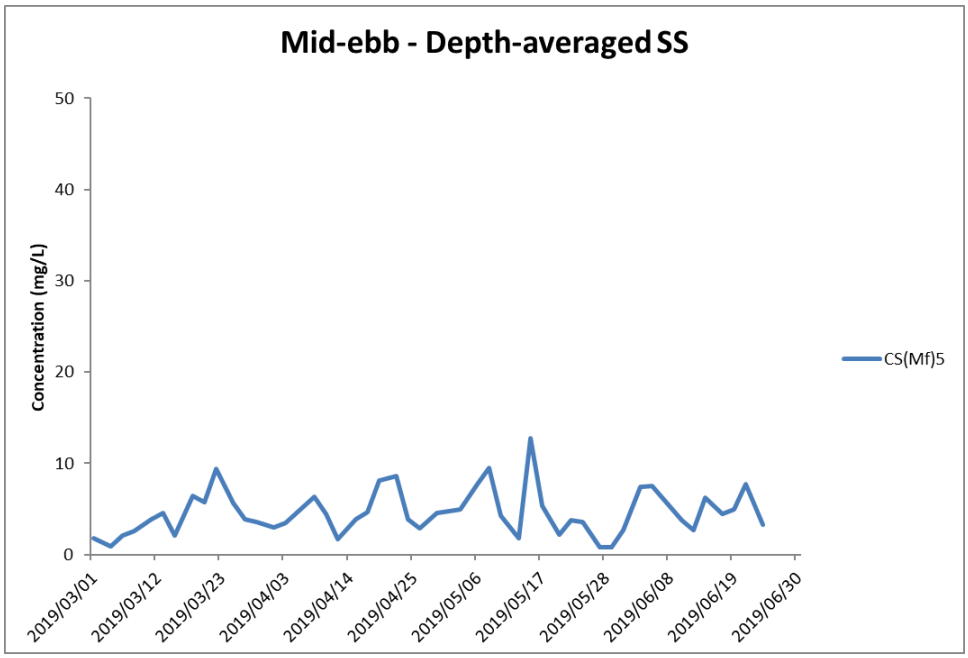


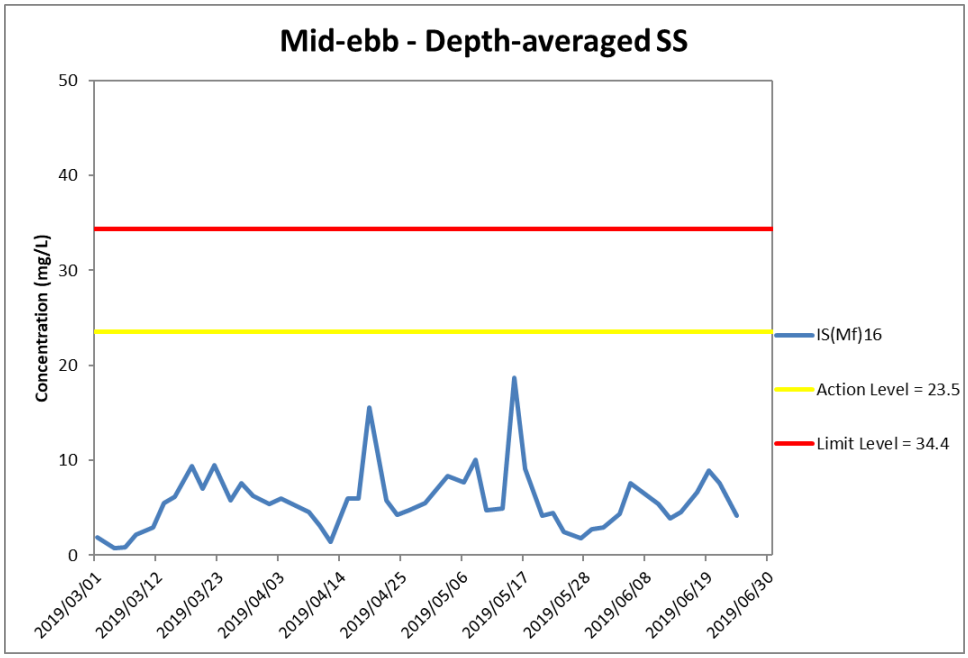
Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



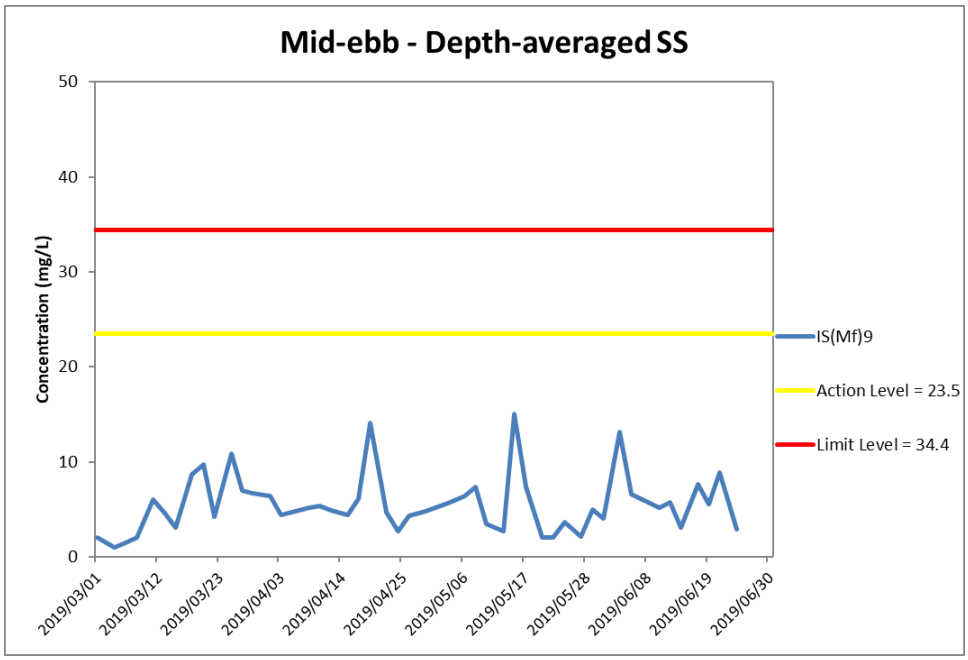


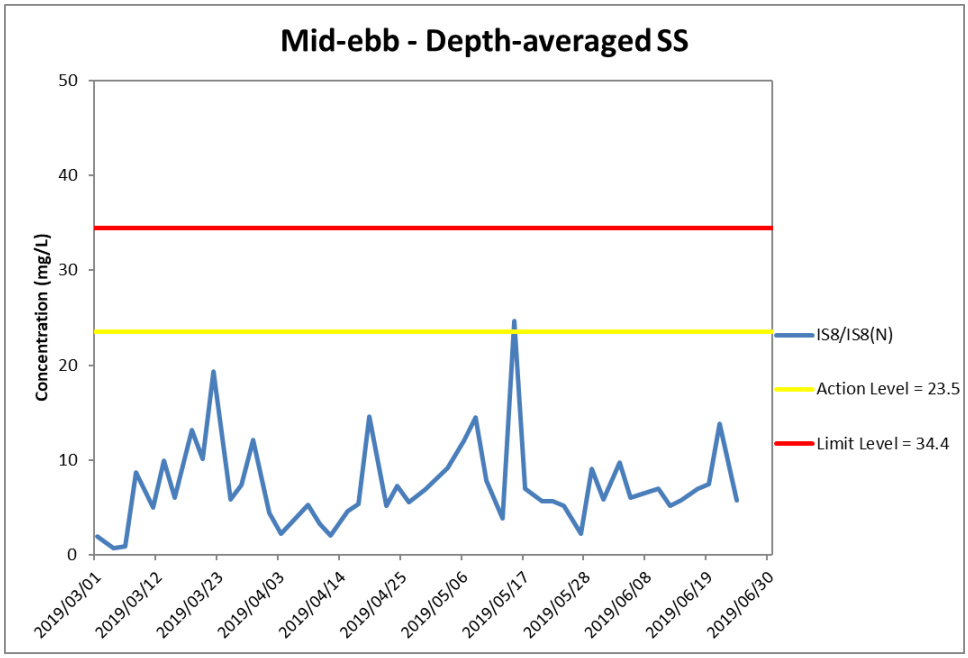
Figure J30 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



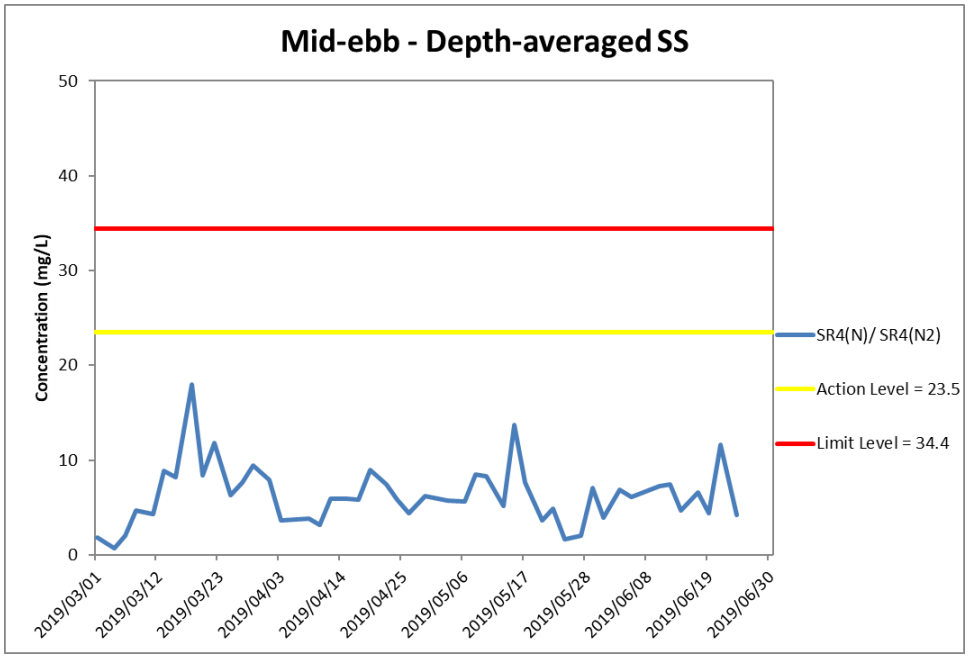


Figure J31 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2019 at IS8/IS8)(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

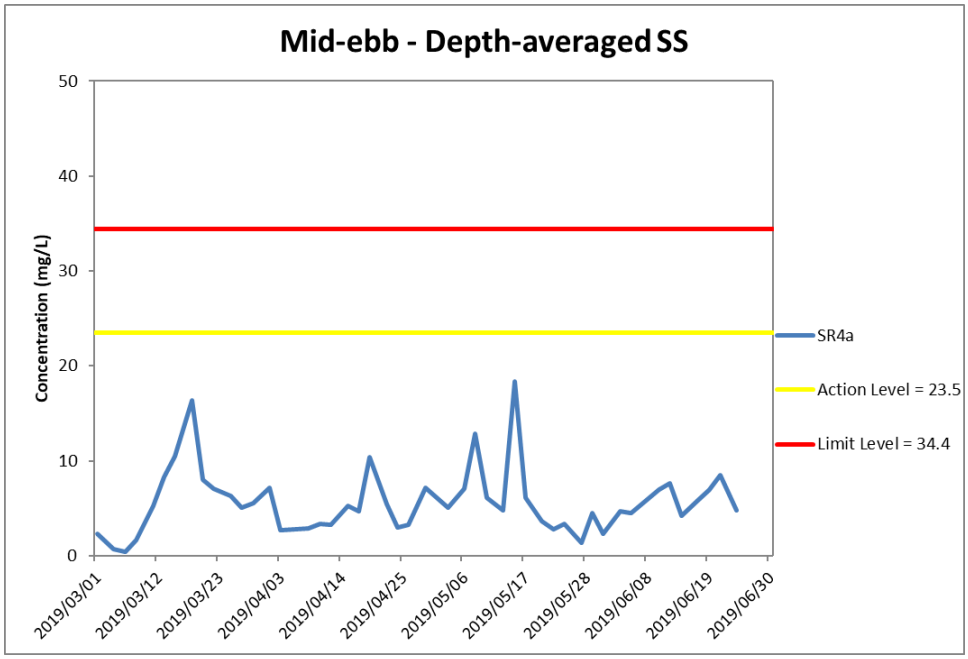
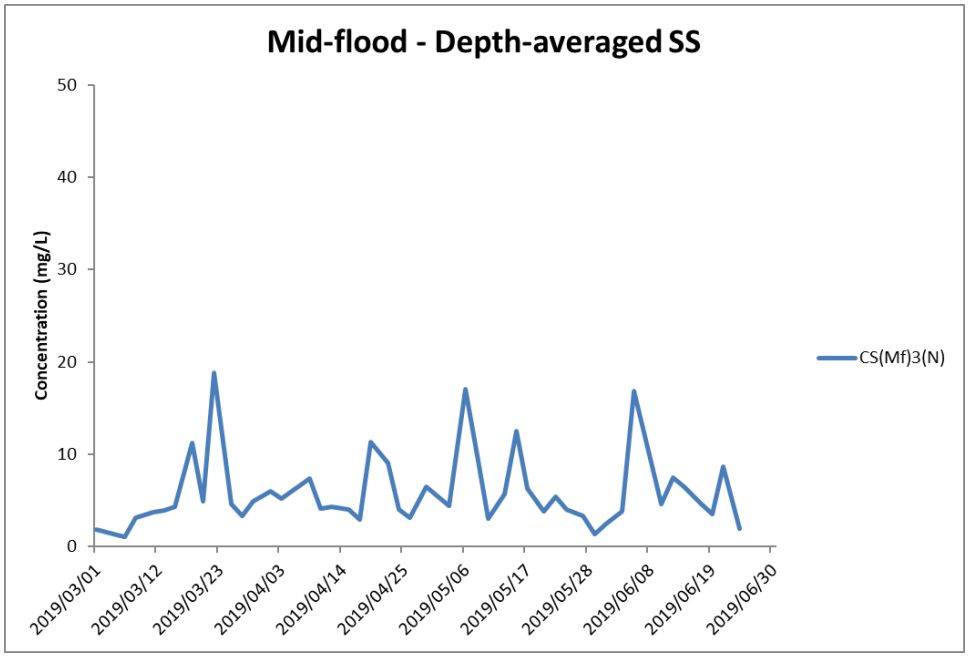


Figure J32 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



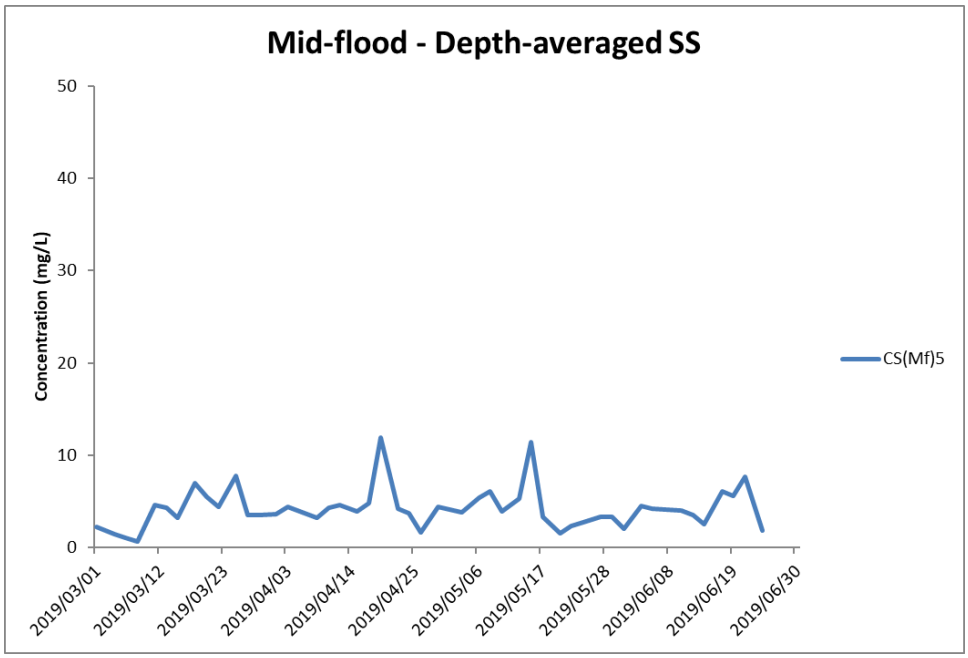
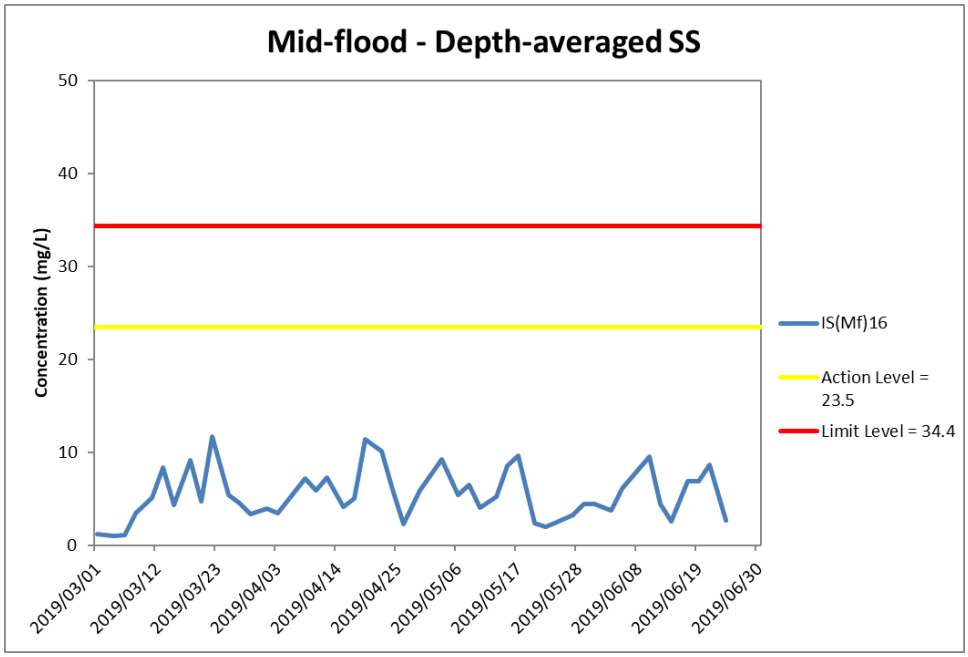


Figure J33 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.



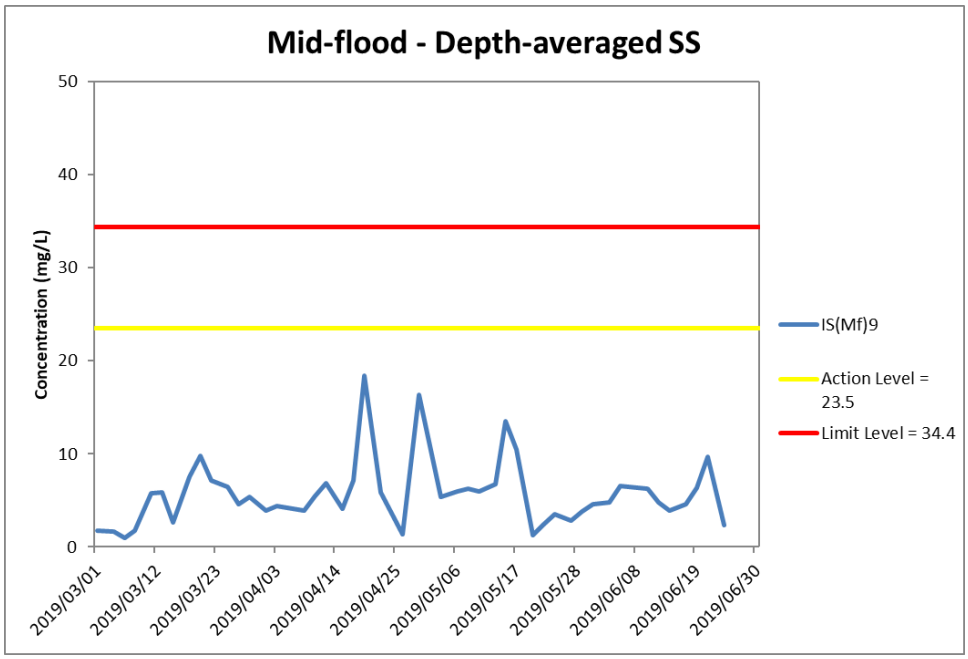


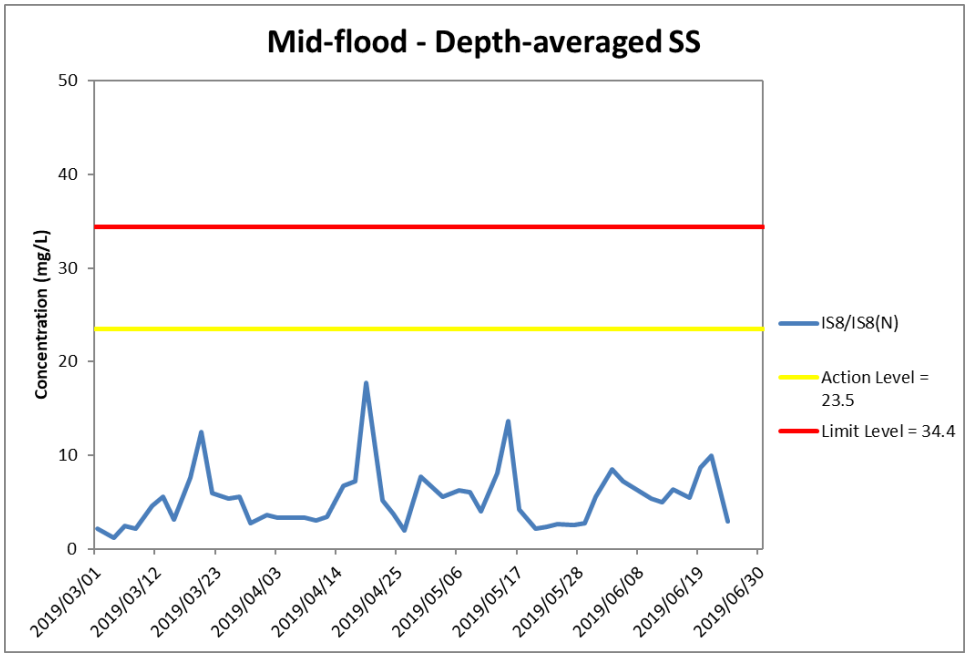
Figure J34 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM



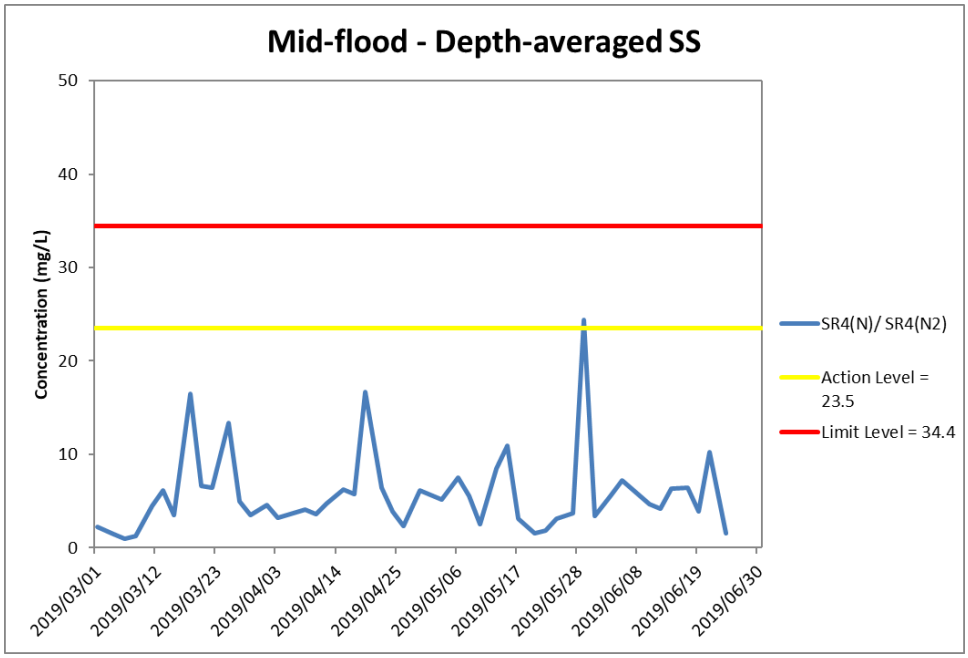


Figure J35 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2019 at IS8/IS8(N) and SR4(N)/SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
Water Quality Monitoring Station SR4(N) was relocated to SR4(N2) and IS8 was relocated to IS8(N) since 12 June 2019
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM

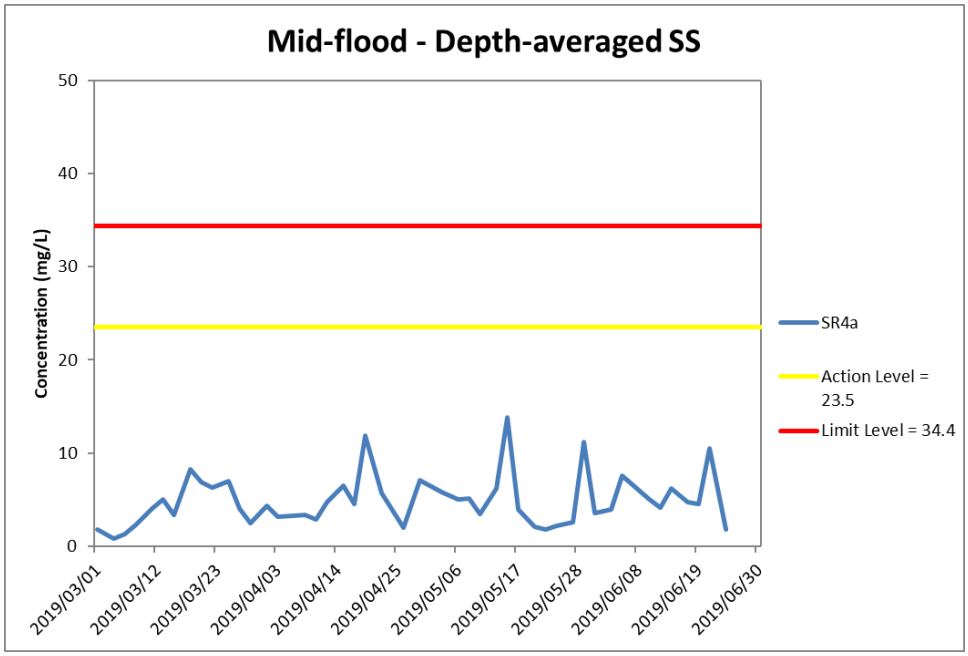


Figure J36 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 7 June 2019 was cancelled due to site closure on holiday.
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management

ERM