

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	2019/04/01	Mid-Ebb	CS(Mf)5	11:40	Surface	1	1	20.6	8.4	29.4	7.4	7.4	1.5	2.1	2.6	3.3
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)5	11:40	Surface	1	2	20.6	8.4	29.4	7.4		1.4		2.7	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)5	11:40	Middle	2	1	21.3	8.4	29.2	7.4	2.1	3.1			
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)5	11:40	Middle	2	2	21.3	8.4	29.2	7.3	2.2	2.2			
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)5	11:40	Bottom	3	1	21.1	8.4	28.9	7.5	7.5	2.5		3.2	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)5	11:40	Bottom	3	2	21.1	8.4	28.9	7.5		2.6		3.9	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)3(N)	10:57	Surface	1	1	22.2	8.4	25.0	7.3	7.4	4.4	3.7	4.9	4.8
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)3(N)	10:57	Surface	1	2	22.3	8.4	24.9	7.3		4.3		5.4	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)3(N)	10:57	Middle	2	1	22.2	8.4	24.3	7.4		4.7		5.1	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)3(N)	10:57	Middle	2	2	22.2	8.4	24.2	7.4		4.8		4.6	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)3(N)	10:57	Bottom	3	1	21.7	8.4	23.8	7.6	7.6	2.0		4.2	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	CS(Mf)3(N)	10:57	Bottom	3	2	21.9	8.4	23.7	7.6		2.2		4.3	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)16	10:18	Surface	1	1	21.8	8.4	28.7	7.2	7.2	4.5	5.5	5.1	5.7
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)16	10:18	Surface	1	2	21.8	8.4	28.7	7.2		4.7		5.6	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)16	10:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)16	10:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)16	10:18	Bottom	3	1	21.7	8.4	28.4	7.3	7.3	6.3		5.9	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)16	10:18	Bottom	3	2	21.7	8.4	28.4	7.3		6.6		5.0	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4a	10:09	Surface	1	1	21.4	8.4	28.9	7.2	7.2	4.8	4.7	6.4	6.7
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4a	10:09	Surface	1	2	21.4	8.4	28.9	7.2		4.6		6.0	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4a	10:09	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4a	10:09	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4a	10:09	Bottom	3	1	21.3	8.4	28.0	7.3	7.3	4.6		8.0	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4a	10:09	Bottom	3	2	21.3	8.4	28.0	7.3		4.6		8.2	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4(N)	10:05	Surface	1	1	21.4	8.4	28.4	7.2	7.2	6.3	6.8	4.5	8.1
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4(N)	10:05	Surface	1	2	21.4	8.4	28.3	7.2		6.0		4.2	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4(N)	10:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4(N)	10:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4(N)	10:05	Bottom	3	1	21.3	8.4	28.0	7.2	7.2	7.5		11.1	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	SR4(N)	10:05	Bottom	3	2	21.3	8.4	28.0	7.2		7.5		11.7	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS8	10:00	Surface	1	1	21.3	8.4	27.7	7.2	7.2	3.2	3.1	5.5	4.8
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS8	10:00	Surface	1	2	21.3	8.4	27.8	7.2		3.3		5.3	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS8	10:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS8	10:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS8	10:00	Bottom	3	1	21.4	8.4	27.7	7.2	7.2	3.0		3.3	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS8	10:00	Bottom	3	2	21.4	8.4	27.7	7.2		3.0		3.5	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)9	9:53	Surface	1	1	21.4	8.4	27.8	7.2	7.2	3.0	3.5	6.9	5.5
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)9	9:53	Surface	1	2	21.4	8.4	27.8	7.2		3.0		6.9	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)9	9:53	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)9	9:53	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)9	9:53	Bottom	3	1	21.4	8.4	27.7	7.3	7.3	4.0		5.8	
TMCLKL	HY/2012/07	2019/04/01	Mid-Ebb	IS(Mf)9	9:53	Bottom	3	2	21.4	8.4	27.7	7.3		3.9		6.1	

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	2019/04/01	Mid-Flood	CS(Mf)5	5:25	Surface	1	1	22.0	8.2	29.4	7.1	7.2	1.6	3.8	3.2	4.2
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)5	5:25	Surface	1	2	22.0	8.2	29.4	7.1		1.2		3.7	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)5	5:25	Middle	2	1	22.0	8.2	29.4	7.2	5.1	3.7			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)5	5:25	Middle	2	2	22.0	8.2	29.4	7.2	5.2	3.6			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)5	5:25	Bottom	3	1	21.9	8.2	29.2	7.2	4.8	4.1			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)5	5:25	Bottom	3	2	21.9	8.2	29.2	7.2	4.8	3.6			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)3(N)	6:09	Surface	1	1	21.9	8.3	23.2	7.5	7.4	4.6	4.3	6.4	5.6
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)3(N)	6:09	Surface	1	2	21.9	8.3	23.2	7.4		4.6		6.6	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)3(N)	6:09	Middle	2	1	21.8	8.3	23.7	7.4	4.0	4.6			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)3(N)	6:09	Middle	2	2	21.8	8.3	23.7	7.4	3.8	5.2			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)3(N)	6:09	Bottom	3	1	21.9	8.4	23.6	7.4	4.4	6.3			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	CS(Mf)3(N)	6:09	Bottom	3	2	21.9	8.4	23.6	7.4	4.4	6.6			
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)16	6:52	Surface	1	1	21.8	8.4	27.8	7.1	7.1	2.3	2.4	4.3	3.7
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)16	6:52	Surface	1	2	21.7	8.4	27.8	7.1		2.2		4.8	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)16	6:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)16	6:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)16	6:52	Bottom	3	1	21.9	8.4	28.7	7.1	7.1	2.6		3.2	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)16	6:52	Bottom	3	2	21.9	8.4	28.7	7.1	7.1	2.5		3.5	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4a	7:01	Surface	1	1	21.7	8.4	28.7	7.0	7.0	2.1	2.1	3.4	4.8
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4a	7:01	Surface	1	2	21.7	8.4	28.7	7.0		2.1		3.0	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4a	7:01	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4a	7:01	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4a	7:01	Bottom	3	1	21.8	8.4	28.7	7.0	7.0	2.0		5.4	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4a	7:01	Bottom	3	2	21.8	8.4	28.7	7.0	7.0	2.0		5.7	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4(N)	7:05	Surface	1	1	21.7	8.4	28.6	7.1	7.1	2.9	2.7	5.2	4.3
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4(N)	7:05	Surface	1	2	21.7	8.4	28.6	7.1		2.9		4.8	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4(N)	7:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4(N)	7:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4(N)	7:05	Bottom	3	1	21.7	8.4	28.5	7.1	7.1	2.5		4.0	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	SR4(N)	7:05	Bottom	3	2	21.7	8.4	28.5	7.1	7.1	2.6		4.2	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS8	7:11	Surface	1	1	21.6	8.4	28.8	7.1	7.1	2.7	2.6	4.0	3.7
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS8	7:11	Surface	1	2	21.6	8.4	28.7	7.1		2.7		3.1	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS8	7:11	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS8	7:11	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS8	7:11	Bottom	3	1	21.5	8.4	28.5	7.1	7.1	2.3		4.1	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS8	7:11	Bottom	3	2	21.5	8.4	28.5	7.1	7.1	2.5		3.4	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)9	7:17	Surface	1	1	21.7	8.4	28.5	7.2	7.2	3.9	3.2	4.1	3.8
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)9	7:17	Surface	1	2	21.7	8.4	28.5	7.2		4.1		3.4	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)9	7:17	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)9	7:17	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)9	7:17	Bottom	3	1	21.7	8.4	28.2	7.2	7.2	2.3		4.4	
TMCLKL	HY/2012/07	2019/04/01	Mid-Flood	IS(Mf)9	7:17	Bottom	3	2	21.7	8.4	28.2	7.2	7.2	2.4		3.8	

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	2019/04/03	Mid-Ebb	CS(Mf)5	12:43	Surface	1	1	22.9	8.4	28.3	7.0	7.1	4.9	5.8	3.4	3.4
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)5	12:43	Surface	1	2	22.8	8.4	28.4	7.0		4.9		2.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)5	12:43	Middle	2	1	23.1	8.4	27.3	7.1	8.4	4.2			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)5	12:43	Middle	2	2	23.1	8.4	27.3	7.1	8.3	3.4			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)5	12:43	Bottom	3	1	22.8	8.4	28.5	7.1	7.1	3.7			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)5	12:43	Bottom	3	2	22.8	8.4	28.5	7.1	4.1	3.2			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)3(N)	11:59	Surface	1	1	23.3	8.3	22.1	7.3	7.3	2.7	4.7	3.2	3.5
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)3(N)	11:59	Surface	1	2	23.3	8.3	22.1	7.3		2.7		2.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)3(N)	11:59	Middle	2	1	23.3	8.3	22.6	7.3	3.3	3.1			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)3(N)	11:59	Middle	2	2	23.3	8.3	22.6	7.3	3.2	2.6			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)3(N)	11:59	Bottom	3	1	23.4	8.3	23.3	7.3	7.3	2.8			
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	CS(Mf)3(N)	11:59	Bottom	3	2	23.4	8.3	23.3	7.3	7.3	7.5		3.2	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)16	11:17	Surface	1	1	22.9	8.4	28.0	7.2	7.2	4.6	5.5	6.7	4.9
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)16	11:17	Surface	1	2	22.9	8.4	28.0	7.2		4.5		6.3	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)16	11:17	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)16	11:17	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)16	11:17	Bottom	3	1	22.8	8.4	28.0	7.2	7.2	6.5		5.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)16	11:17	Bottom	3	2	22.8	8.4	28.0	7.2	7.2	6.2		5.2	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4a	11:06	Surface	1	1	22.8	8.4	27.2	7.3	7.3	8.2	7.6	2.3	3.3
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4a	11:06	Surface	1	2	22.8	8.4	27.2	7.2		9.4		2.3	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4a	11:06	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4a	11:06	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4a	11:06	Bottom	3	1	22.7	8.4	27.3	7.3	7.3	6.3		2.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4a	11:06	Bottom	3	2	22.7	8.4	27.3	7.3	7.3	6.4		3.5	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4(N)	11:01	Surface	1	1	22.7	8.4	27.4	7.2	7.2	8.6	9.9	4.5	2.9
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4(N)	11:01	Surface	1	2	22.7	8.4	27.5	7.2		8.0		3.6	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4(N)	11:01	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4(N)	11:01	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4(N)	11:01	Bottom	3	1	22.8	8.4	27.7	7.2	7.2	11.6		3.6	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	SR4(N)	11:01	Bottom	3	2	22.8	8.4	27.7	7.2	7.2	11.5		2.9	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS8	10:56	Surface	1	1	22.8	8.4	27.3	7.3	7.3	2.6	2.6	1.3	3.2
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS8	10:56	Surface	1	2	22.8	8.4	27.3	7.3		2.6		1.6	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS8	10:56	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS8	10:56	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS8	10:56	Bottom	3	1	22.9	8.4	27.5	7.3	7.3	2.6		2.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS8	10:56	Bottom	3	2	22.9	8.4	27.5	7.3	7.3	2.7		3.4	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)9	10:48	Surface	1	1	23.0	8.4	27.9	7.2	7.2	3.9	3.7	5.0	4.3
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)9	10:48	Surface	1	2	22.9	8.4	27.9	7.2		3.9		4.2	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)9	10:48	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)9	10:48	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)9	10:48	Bottom	3	1	23.2	8.4	28.2	7.2	7.2	3.5		4.7	
TMCLKL	HY/2012/07	2019/04/03	Mid-Ebb	IS(Mf)9	10:48	Bottom	3	2	23.2	8.4	28.2	7.2	7.2	3.4		3.5	

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	2019/04/03	Mid-Flood	CS(Mf)5	6:15	Surface	1	1	22.2	8.3	29.0	6.9	6.9	3.7	3.5	4.7	4.7
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)5	6:15	Surface	1	2	22.2	8.3	29.0	6.9		3.7		5.1	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)5	6:15	Middle	2	1	22.2	8.3	29.1	6.9	3.7	3.9			
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)5	6:15	Middle	2	2	22.2	8.3	29.1	6.9	3.7	3.5			
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)5	6:15	Bottom	3	1	22.2	8.3	29.2	6.9	6.9	3.0		4.1	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)5	6:15	Bottom	3	2	22.2	8.3	29.2	6.9	6.9	3.0		5.0	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)3(N)	6:55	Surface	1	1	22.3	8.2	23.5	7.2	7.2	8.1	6.2	6.7	4.7
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)3(N)	6:55	Surface	1	2	22.3	8.2	23.5	7.2		9.4		7.3	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)3(N)	6:55	Middle	2	1	22.3	8.2	23.5	7.2	7.2	5.0		3.9	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)3(N)	6:55	Middle	2	2	22.3	8.2	23.5	7.2	7.2	4.9		4.7	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)3(N)	6:55	Bottom	3	1	22.3	8.1	23.6	7.2	7.2	5.0		4.4	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	CS(Mf)3(N)	6:55	Bottom	3	2	22.3	8.1	23.6	7.2	7.2	4.9		4.3	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)16	7:38	Surface	1	1	22.1	8.4	26.8	7.3	7.3	2.9	3.3	3.4	3.4
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)16	7:38	Surface	1	2	22.1	8.4	26.8	7.3		2.8		3.3	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)16	7:38	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)16	7:38	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)16	7:38	Bottom	3	1	22.1	8.4	26.7	7.3	7.3	3.7		3.5	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)16	7:38	Bottom	3	2	22.1	8.4	26.8	7.3	7.3	3.6		3.4	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4a	7:47	Surface	1	1	22.1	8.4	27.1	7.2	7.2	4.8	3.9	3.5	3.0
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4a	7:47	Surface	1	2	22.1	8.4	27.2	7.2		5.5		3.3	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4a	7:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4a	7:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4a	7:47	Bottom	3	1	22.1	8.4	27.3	7.2	7.2	2.6		3.1	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4a	7:47	Bottom	3	2	22.1	8.4	27.3	7.2	7.2	2.6		2.9	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4(N)	7:52	Surface	1	1	22.1	8.4	27.5	7.2	7.2	2.9	11.6	2.7	3.3
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4(N)	7:52	Surface	1	2	22.1	8.4	27.5	7.2		2.9		3.0	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4(N)	7:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4(N)	7:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4(N)	7:52	Bottom	3	1	22.1	8.4	27.2	7.2	7.2	20.0		3.6	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	SR4(N)	7:52	Bottom	3	2	22.1	8.4	27.2	7.2	7.2	20.6		3.6	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS8	7:57	Surface	1	1	22.1	8.4	27.2	7.2	7.2	7.1	7.3	3.0	3.5
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS8	7:57	Surface	1	2	22.1	8.4	27.2	7.2		6.1		2.4	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS8	7:57	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS8	7:57	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS8	7:57	Bottom	3	1	22.2	8.4	27.0	7.2	7.2	8.3		4.1	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS8	7:57	Bottom	3	2	22.2	8.4	27.0	7.2	7.2	7.6		3.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)9	8:04	Surface	1	1	23.3	8.4	28.2	7.2	7.2	3.9	4.1	3.7	4.5
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)9	8:04	Surface	1	2	23.3	8.4	28.2	7.2		3.9		4.8	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)9	8:04	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)9	8:04	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)9	8:04	Bottom	3	1	22.2	8.4	27.5	7.2	7.2	4.2		4.5	
TMCLKL	HY/2012/07	2019/04/03	Mid-Flood	IS(Mf)9	8:04	Bottom	3	2	22.2	8.4	27.5	7.2	7.2	4.2		4.7	

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	2019/04/08	Mid-Ebb	CS(Mf)5	15:05	Surface	1	1	26.4	8.2	23.8	7.0	6.9	3.3	4.7	4.1	6.6
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)5	15:05	Surface	1	2	26.4	8.2	23.8	7.0		3.3		4.5	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)5	15:05	Middle	2	1	25.8	8.2	25.2	6.8	6.7	4.5		6.4	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)5	15:05	Middle	2	2	25.8	8.2	25.2	6.8		4.4		6.1	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)5	15:05	Bottom	3	1	25.5	8.2	26.1	6.7	7.0	6.2		8.7	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)5	15:05	Bottom	3	2	25.5	8.2	26.1	6.7		6.2		8.0	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)3(N)	14:26	Surface	1	1	27.6	8.2	23.5	7.0	7.0	4.2	7.1	6.0	9.1
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)3(N)	14:26	Surface	1	2	27.6	8.2	23.5	7.0		4.3		6.2	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)3(N)	14:26	Middle	2	1	26.2	8.2	24.7	7.0	6.8	3.5		6.2	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)3(N)	14:26	Middle	2	2	26.2	8.2	24.7	7.0		3.5		6.3	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)3(N)	14:26	Bottom	3	1	25.8	8.2	25.9	6.8	7.0	13.6		16.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	CS(Mf)3(N)	14:26	Bottom	3	2	25.8	8.2	25.9	6.8		13.7		16.6	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)16	13:45	Surface	1	1	25.3	8.2	24.8	7.0	7.0	3.3	5.4	2.3	0.8
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)16	13:45	Surface	1	2	25.3	8.2	24.8	7.0		3.2		2.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)16	13:45	Middle	2	1					7.0				
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)16	13:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)16	13:45	Bottom	3	1	24.9	8.2	25.1	7.0	7.0	7.5		6.4	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)16	13:45	Bottom	3	2	24.9	8.2	25.1	7.0		7.4		6.5	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4a	13:36	Surface	1	1	24.9	8.3	24.5	7.1	7.1	2.9	4.2	3.1	0.4
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4a	13:36	Surface	1	2	24.9	8.3	24.5	7.1		2.9		3.1	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4a	13:36	Middle	2	1					7.0				
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4a	13:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4a	13:36	Bottom	3	1	24.8	8.2	24.6	7.0	7.0	5.5		2.8	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4a	13:36	Bottom	3	2	24.8	8.2	24.6	7.0		5.6		2.7	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4(N)	13:32	Surface	1	1	25.0	8.3	24.5	7.2	7.2	2.4	3.0	3.8	3.9
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4(N)	13:32	Surface	1	2	25.0	8.3	24.5	7.2		2.4		3.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4(N)	13:32	Middle	2	1					7.2				
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4(N)	13:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4(N)	13:32	Bottom	3	1	24.9	8.3	24.7	7.2	7.2	3.6		3.4	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	SR4(N)	13:32	Bottom	3	2	24.9	8.3	24.7	7.2		3.6		4.1	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS8	13:27	Surface	1	1	25.4	8.2	24.7	7.0	7.0	4.1	5.5	4.1	5.5
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS8	13:27	Surface	1	2	25.4	8.2	24.7	7.0		4.1		4.6	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS8	13:27	Middle	2	1					7.1				
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS8	13:27	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS8	13:27	Bottom	3	1	25.4	8.3	25.2	7.1	6.8	6.9		6.8	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS8	13:27	Bottom	3	2	25.4	8.3	25.2	7.1		6.9		5.8	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)9	13:20	Surface	1	1	26.5	8.2	24.9	6.8	6.8	2.9	4.2	4.6	4.9
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)9	13:20	Surface	1	2	26.5	8.2	24.9	6.8		2.9		5.1	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)9	13:20	Middle	2	1					6.8				
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)9	13:20	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)9	13:20	Bottom	3	1	26.2	8.3	25.2	6.8	6.8	5.4		5.6	
TMCLKL	HY/2012/07	2019/04/08	Mid-Ebb	IS(Mf)9	13:20	Bottom	3	2	26.2	8.3	25.2	6.8		5.4		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	2019/04/08	Mid-Flood	CS(Mf)5	6:50	Surface	1	1	23.7	8.1	24.5	6.8	6.8	3.2	3.6	3.6	1.0
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)5	6:50	Surface	1	2	23.7	8.1	24.5	6.8		3.2		3.5	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)5	6:50	Middle	2	1	23.7	8.1	24.5	6.7	6.7	4.8		2.6	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)5	6:50	Middle	2	2	23.7	8.1	24.5	6.8		4.8		2.5	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)5	6:50	Bottom	3	1	23.6	8.1	24.8	6.7	6.7	2.8		3.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)5	6:50	Bottom	3	2	23.7	8.1	24.8	6.7		2.8		3.4	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)3(N)	7:23	Surface	1	1	24.0	8.2	23.6	6.8	6.8	6.4	7.3	6.5	7.3
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)3(N)	7:23	Surface	1	2	24.0	8.2	23.7	6.8		6.4		6.4	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)3(N)	7:23	Middle	2	1	24.0	8.2	23.8	6.8	6.8	6.2		7.1	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)3(N)	7:23	Middle	2	2	24.0	8.2	23.8	6.8		6.2		7.8	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)3(N)	7:23	Bottom	3	1	24.0	8.2	24.2	6.8	6.8	9.4		8.2	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	CS(Mf)3(N)	7:23	Bottom	3	2	24.0	8.2	24.2	6.8		9.4		8.0	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)16	8:08	Surface	1	1	24.5	8.2	24.1	6.9	6.9	5.6	6.9	6.1	6.3
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)16	8:08	Surface	1	2	24.5	8.2	24.2	6.9		5.6		6.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)16	8:08	Middle	2	1					6.9				
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)16	8:08	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)16	8:08	Bottom	3	1	24.4	8.2	24.5	6.9	6.9	8.2		7.6	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)16	8:08	Bottom	3	2	24.4	8.2	24.5	6.9		8.2		8.2	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4a	8:19	Surface	1	1	24.3	8.2	24.4	6.8	6.8	4.7	4.7	2.5	3.9
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4a	8:19	Surface	1	2	24.3	8.2	24.4	6.8		4.7		2.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4a	8:19	Middle	2	1					6.8				
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4a	8:19	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4a	8:19	Bottom	3	1	24.3	8.2	24.6	6.8	6.8	4.8		3.9	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4a	8:19	Bottom	3	2	24.3	8.2	24.6	6.8		4.7		4.3	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4(N)	8:23	Surface	1	1	24.0	8.2	24.5	6.9	6.9	6.6	6.1	4.6	3.7
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4(N)	8:23	Surface	1	2	24.0	8.2	24.5	6.9		7.2		3.7	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4(N)	8:23	Middle	2	1					6.9				
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4(N)	8:23	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4(N)	8:23	Bottom	3	1	24.0	8.2	24.6	6.9	6.9	5.3		3.7	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	SR4(N)	8:23	Bottom	3	2	24.0	8.2	24.6	6.9		5.3		4.3	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS8	8:28	Surface	1	1	24.0	8.2	24.3	6.9	6.9	6.1	6.9	3.2	3.4
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS8	8:28	Surface	1	2	24.0	8.2	24.3	6.9		6.0		2.5	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS8	8:28	Middle	2	1					6.9				
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS8	8:28	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS8	8:28	Bottom	3	1	24.0	8.2	24.5	6.9	6.9	7.7		3.5	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS8	8:28	Bottom	3	2	24.0	8.2	24.5	6.9		7.7		4.1	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)9	8:36	Surface	1	1	24.0	8.2	24.5	6.9	6.9	3.9	4.0	3.5	3.9
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)9	8:36	Surface	1	2	24.0	8.2	24.5	6.9		3.9		3.6	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)9	8:36	Middle	2	1					6.9				
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)9	8:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)9	8:36	Bottom	3	1	24.0	8.2	24.8	6.9	6.9	4.1		4.0	
TMCLKL	HY/2012/07	2019/04/08	Mid-Flood	IS(Mf)9	8:36	Bottom	3	2	24.0	8.2	24.8	6.9		4.0		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	2019/04/10	Mid-Ebb	CS(Mf)5	16:03	Surface	1	1	25.3	8.3	23.0	7.7	7.7	1.3	1.8	3.4	4.5
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)5	16:03	Surface	1	2	25.3	8.3	23.0	7.7		1.3		3.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)5	16:03	Middle	2	1	26.5	8.3	23.2	7.6		2.6		4.0	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)5	16:03	Middle	2	2	26.5	8.3	23.2	7.6	2.6	3.8			
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)5	16:03	Bottom	3	1	27.8	8.3	24.0	7.5	7.5	1.3		5.7	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)5	16:03	Bottom	3	2	27.8	8.3	24.0	7.5		1.4		6.3	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)3(N)	15:29	Surface	1	1	25.3	8.3	22.7	7.6	7.6	1.4	1.5	3.7	4.3
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)3(N)	15:29	Surface	1	2	25.2	8.3	22.7	7.6		1.4		3.8	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)3(N)	15:29	Middle	2	1	25.6	8.3	23.1	7.6		1.6		3.5	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)3(N)	15:29	Middle	2	2	25.6	8.3	23.1	7.7	1.6	3.3			
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)3(N)	15:29	Bottom	3	1	25.7	8.3	23.2	7.6	7.6	1.6		5.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	CS(Mf)3(N)	15:29	Bottom	3	2	25.7	8.3	23.2	7.6		1.5		6.0	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)16	14:49	Surface	1	1	25.5	8.3	23.6	7.7	7.7	2.1	3.0	3.6	3.0
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)16	14:49	Surface	1	2	25.4	8.3	23.6	7.7		2.2		3.3	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)16	14:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)16	14:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)16	14:49	Bottom	3	1	25.7	8.3	23.6	7.7	7.7	4.0		3.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)16	14:49	Bottom	3	2	25.7	8.3	23.6	7.7		3.6		2.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4a	14:39	Surface	1	1	25.2	8.3	23.1	8.2	8.2	1.8	1.7	3.0	1.6
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4a	14:39	Surface	1	2	25.2	8.3	23.1	8.2		1.8		2.6	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4a	14:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4a	14:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4a	14:39	Bottom	3	1	25.5	8.3	23.2	7.9	7.9	1.6		3.7	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4a	14:39	Bottom	3	2	25.5	8.3	23.2	7.9		1.6		4.2	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4(N)	14:36	Surface	1	1	25.8	8.4	23.0	8.0	8.0	2.8	2.2	3.2	3.2
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4(N)	14:36	Surface	1	2	25.7	8.4	23.0	8.0		2.6		3.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4(N)	14:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4(N)	14:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4(N)	14:36	Bottom	3	1	25.9	8.3	23.1	7.8	7.8	1.6		2.8	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	SR4(N)	14:36	Bottom	3	2	25.9	8.3	23.2	7.8		1.7		3.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS8	14:33	Surface	1	1	26.1	8.3	23.0	7.8	7.8	2.0	2.0	3.0	3.9
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS8	14:33	Surface	1	2	26.1	8.3	23.1	7.8		2.0		3.6	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS8	14:33	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS8	14:33	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS8	14:33	Bottom	3	1	26.3	8.3	23.3	7.7	7.8	2.0		3.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS8	14:33	Bottom	3	2	26.3	8.3	23.3	7.8		2.0		3.6	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)9	14:26	Surface	1	1	26.4	8.3	23.9	7.5	7.6	1.5	1.4	5.2	5.0
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)9	14:26	Surface	1	2	26.5	8.3	23.8	7.6		1.5		5.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)9	14:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)9	14:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)9	14:26	Bottom	3	1	26.1	8.3	23.9	7.5	7.5	1.3		5.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Ebb	IS(Mf)9	14:26	Bottom	3	2	26.1	8.3	23.9	7.5		1.3		5.5	

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	2019/04/10	Mid-Flood	CS(Mf)5	8:34	Surface	1	1	24.5	8.3	23.4	7.2	7.2	2.4	4.0	3.8	0.7
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)5	8:34	Surface	1	2	24.5	8.3	23.4	7.2		2.5		4.3	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)5	8:34	Middle	2	1	24.6	8.3	23.4	7.1	4.5	3.6			
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)5	8:34	Middle	2	2	24.5	8.3	23.4	7.1	4.0	3.7			
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)5	8:34	Bottom	3	1	24.7	8.3	25.5	7.0	7.0	5.4		5.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)5	8:34	Bottom	3	2	24.7	8.3	25.5	7.0		5.3		5.0	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)3(N)	9:14	Surface	1	1	24.8	8.3	20.8	7.4	7.4	1.9	2.8	3.1	4.5
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)3(N)	9:14	Surface	1	2	24.8	8.3	20.9	7.4		1.9		3.0	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)3(N)	9:14	Middle	2	1	24.7	8.3	21.9	7.3		3.1		5.8	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)3(N)	9:14	Middle	2	2	24.8	8.3	21.9	7.3	2.9	5.1			
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)3(N)	9:14	Bottom	3	1	25.1	8.3	21.3	7.2	7.3	3.5		4.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	CS(Mf)3(N)	9:14	Bottom	3	2	25.0	8.3	21.3	7.3		3.3		3.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)16	9:51	Surface	1	1	24.5	8.3	23.3	7.3	7.3	3.9	3.6	5.4	5.3
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)16	9:51	Surface	1	2	24.5	8.3	23.3	7.3		4.1		5.3	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)16	9:51	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)16	9:51	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)16	9:51	Bottom	3	1	24.8	8.3	23.4	7.2	7.3	3.1		6.3	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)16	9:51	Bottom	3	2	24.6	8.3	23.5	7.3		3.3		6.6	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4a	10:00	Surface	1	1	24.5	8.3	23.2	7.3	7.3	2.9	2.4	2.9	2.8
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4a	10:00	Surface	1	2	24.5	8.3	23.2	7.3		2.9		2.9	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4a	10:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4a	10:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4a	10:00	Bottom	3	1	24.8	8.3	23.1	7.3	7.3	1.8		3.0	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4a	10:00	Bottom	3	2	24.7	8.3	23.2	7.3		1.9		2.6	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4(N)	10:03	Surface	1	1	24.5	8.3	23.2	7.4	7.4	2.2	2.2	2.7	3.6
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4(N)	10:03	Surface	1	2	24.4	8.3	23.2	7.4		2.2		3.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4(N)	10:03	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4(N)	10:03	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4(N)	10:03	Bottom	3	1	24.8	8.3	22.8	7.3	7.3	2.2		4.3	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	SR4(N)	10:03	Bottom	3	2	24.7	8.3	22.9	7.3		2.3		4.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS8	10:07	Surface	1	1	24.5	8.3	23.0	7.3	7.4	2.7	2.4	2.5	4.1
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS8	10:07	Surface	1	2	24.5	8.3	23.0	7.4		2.6		2.1	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS8	10:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS8	10:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS8	10:07	Bottom	3	1	24.7	8.3	22.8	7.3	7.3	2.1		3.7	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS8	10:07	Bottom	3	2	24.6	8.3	22.9	7.3		2.2		3.8	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)9	10:13	Surface	1	1	24.4	8.3	23.2	7.3	7.3	2.0	2.6	6.8	4.1
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)9	10:13	Surface	1	2	24.4	8.3	23.2	7.3		2.0		6.4	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)9	10:13	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)9	10:13	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)9	10:13	Bottom	3	1	24.8	8.3	23.0	7.2	7.2	3.3		4.0	
TMCLKL	HY/2012/07	2019/04/10	Mid-Flood	IS(Mf)9	10:13	Bottom	3	2	24.7	8.3	23.0	7.2		3.0		4.8	

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	2019/04/12	Mid-Ebb	CS(Mf)5	18:15	Surface	1	1	23.5	8.0	25.4	7.4	7.4	2.4	2.0	1.2	2.0
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)5	18:15	Surface	1	2	23.5	8.0	25.4	7.4		2.4		1.4	
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)5	18:15	Middle	2	1	23.3	8.0	25.5	7.4	1.7	1.6			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)5	18:15	Middle	2	2	23.4	8.0	25.5	7.4	1.6	1.8			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)5	18:15	Bottom	3	1	23.4	8.0	25.4	7.4	1.8	2.2			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)5	18:15	Bottom	3	2	23.4	8.0	25.4	7.4	1.8	2.1			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)3(N)	17:30	Surface	1	1	23.7	8.0	24.4	7.4	7.4	6.6	8.1	2.9	4.4
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)3(N)	17:30	Surface	1	2	23.7	8.0	24.4	7.4		6.5		3.3	
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)3(N)	17:30	Middle	2	1	23.6	8.0	24.3	7.4	15.7	4.4			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)3(N)	17:30	Middle	2	2	23.6	8.0	24.3	7.4	15.7	4.2			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)3(N)	17:30	Bottom	3	1	23.7	8.0	24.3	7.4	1.9	6.9			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	CS(Mf)3(N)	17:30	Bottom	3	2	23.7	8.0	24.3	7.4	1.9	6.7			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)16	16:49	Surface	1	1	23.6	8.0	23.9	7.5	7.5	3.3	4.4	1.0	2.0
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)16	16:49	Surface	1	2	23.6	8.0	23.9	7.5		3.3		1.2	
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)16	16:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)16	16:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)16	16:49	Bottom	3	1	23.6	8.0	24.0	7.5	5.4	1.9			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)16	16:49	Bottom	3	2	23.6	8.0	24.0	7.5	5.4	1.7			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4a	16:38	Surface	1	1	23.9	8.0	24.3	7.2	7.2	2.2	2.5	3.0	3.8
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4a	16:38	Surface	1	2	23.9	8.0	24.3	7.2		2.1		2.7	
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4a	16:38	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4a	16:38	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4a	16:38	Bottom	3	1	23.9	8.0	24.4	7.2	2.8	3.5			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4a	16:38	Bottom	3	2	23.9	8.0	24.4	7.2	2.7	3.9			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4(N)	16:33	Surface	1	1	23.8	8.0	24.3	7.0	7.0	3.7	2.6	5.0	5.2
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4(N)	16:33	Surface	1	2	23.8	8.0	24.3	7.0		3.6		4.7	
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4(N)	16:33	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4(N)	16:33	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4(N)	16:33	Bottom	3	1	23.8	8.0	24.3	7.1	1.5	6.9			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	SR4(N)	16:33	Bottom	3	2	23.8	8.0	24.3	7.1	1.6	7.2			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS8	16:26	Surface	1	1	23.9	8.1	24.5	7.3	7.3	10.1	8.2	1.8	2.1
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS8	16:26	Surface	1	2	23.9	8.1	24.5	7.3		10.1		1.8	
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS8	16:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS8	16:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS8	16:26	Bottom	3	1	23.9	8.1	24.6	7.3	6.3	2.4			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS8	16:26	Bottom	3	2	23.9	8.1	24.7	7.3	6.3	2.2			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)9	16:16	Surface	1	1					7.5		9.9		4.1
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)9	16:16	Surface	1	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)9	16:16	Middle	2	1	23.8	8.1	24.2	7.5	9.9	4.7			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)9	16:16	Middle	2	2	23.8	8.1	24.2	7.5	9.8	5.0			
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)9	16:16	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/04/12	Mid-Ebb	IS(Mf)9	16:16	Bottom	3	2					N/A				

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	2019/04/12	Mid-Flood	CS(Mf)5	9:50	Surface	1	1	23.8	8.0	24.7	7.4	7.4	1.1	1.7	2.6	4.8
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)5	9:50	Surface	1	2	23.8	8.0	24.7	7.4		1.1		2.6	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)5	9:50	Middle	2	1	23.7	7.9	24.8	7.4	2.9	5.0			
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)5	9:50	Middle	2	2	23.7	7.9	24.8	7.4	2.8	5.2			
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)5	9:50	Bottom	3	1	23.7	8.0	24.8	7.3	7.3	1.2		6.1	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)5	9:50	Bottom	3	2	23.7	8.0	24.8	7.3		1.2		6.3	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)3(N)	10:23	Surface	1	1	23.9	8.0	22.6	7.4	7.4	1.8	2.6	3.5	4.8
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)3(N)	10:23	Surface	1	2	23.7	8.0	23.0	7.4		1.8		3.8	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)3(N)	10:23	Middle	2	1	23.9	8.0	22.6	7.4		2.2		4.0	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)3(N)	10:23	Middle	2	2	23.9	8.0	22.6	7.4		2.1		4.0	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)3(N)	10:23	Bottom	3	1	23.7	8.0	22.7	7.5	7.5	3.8		5.2	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	CS(Mf)3(N)	10:23	Bottom	3	2	23.7	8.0	22.6	7.5		3.7		5.0	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)16	11:03	Surface	1	1	23.6	8.0	23.0	7.5	7.5	2.2	5.4	6.7	6.5
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)16	11:03	Surface	1	2	23.6	8.0	23.0	7.5		2.3		6.6	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)16	11:03	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)16	11:03	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)16	11:03	Bottom	3	1	23.7	8.0	23.5	7.4	7.4	8.5		7.9	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)16	11:03	Bottom	3	2	23.7	8.0	23.5	7.4		8.5		7.7	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4a	11:13	Surface	1	1	23.1	8.0	23.1	7.4	7.4	3.7	4.0	3.9	4.8
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4a	11:13	Surface	1	2	23.1	8.0	23.1	7.4		3.7		3.6	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4a	11:13	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4a	11:13	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4a	11:13	Bottom	3	1	23.9	8.0	24.2	7.3	7.3	4.3		5.8	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4a	11:13	Bottom	3	2	23.9	8.0	24.2	7.3		4.2		5.7	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4(N)	11:19	Surface	1	1	23.8	8.0	23.6	7.3	7.3	4.6	4.3	4.2	4.6
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4(N)	11:19	Surface	1	2	23.8	8.0	23.7	7.3		4.5		4.4	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4(N)	11:19	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4(N)	11:19	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4(N)	11:19	Bottom	3	1	23.9	8.0	24.0	7.3	7.3	4.1		5.2	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	SR4(N)	11:19	Bottom	3	2	23.9	8.0	24.0	7.3		4.1		5.4	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS8	11:26	Surface	1	1	23.7	8.0	23.5	7.4	7.4	8.1	11.4	3.4	4.0
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS8	11:26	Surface	1	2	23.6	8.0	23.5	7.4		8.1		3.1	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS8	11:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS8	11:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS8	11:26	Bottom	3	1	23.8	8.0	23.9	7.4	N/A	14.8		3.6	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS8	11:26	Bottom	3	2	23.8	8.0	23.9	7.4		14.7		3.5	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)9	11:35	Surface	1	1	23.9	8.0	23.7	7.4	7.4	8.1	7.8	5.6	7.2
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)9	11:35	Surface	1	2	23.8	8.0	23.7	7.4		8.1		5.8	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)9	11:35	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)9	11:35	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)9	11:35	Bottom	3	1	23.9	8.0	23.7	7.4	7.4	7.5		7.8	
TMCLKL	HY/2012/07	2019/04/12	Mid-Flood	IS(Mf)9	11:35	Bottom	3	2	23.8	8.0	23.7	7.4		7.4		8.1	

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	2019/04/15	Mid-Ebb	CS(Mf)5	9:42	Surface	1	1	23.6	8.2	26.1	7.1	7.1	3.5	2.8	3.2	3.8	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)5	9:42	Surface	1	2	23.6	8.2	26.1	7.1		3.5				3.9
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)5	9:42	Middle	2	1	23.6	8.2	26.2	7.1		3.4				4.1
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)5	9:42	Middle	2	2	23.6	8.2	26.2	7.1	7.1	3.4	2.8	4.0	3.8	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)5	9:42	Bottom	3	1	23.5	8.2	27.8	7.1		1.6				3.9
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)5	9:42	Bottom	3	2	23.5	8.2	27.8	7.1		1.6				4.0
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)3(N)	10:34	Surface	1	1	23.9	8.4	22.3	7.2	7.3	5.1	4.6	2.7	3.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)3(N)	10:34	Surface	1	2	23.9	8.4	22.3	7.2		5.1				2.8
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)3(N)	10:34	Middle	2	1	24.0	8.4	22.2	7.3		4.0				4.3
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)3(N)	10:34	Middle	2	2	24.0	8.4	22.2	7.3	7.3	3.9	4.6	4.0	3.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)3(N)	10:34	Bottom	3	1	24.0	8.4	22.6	7.3		4.6				4.6
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	CS(Mf)3(N)	10:34	Bottom	3	2	24.0	8.4	22.6	7.3		4.6				4.8
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)16	11:12	Surface	1	1	23.2	8.4	25.2	7.3	7.3	5.3	4.2	4.8	5.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)16	11:12	Surface	1	2	23.2	8.4	25.2	7.3		5.1				5.1
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)16	11:12	Middle	2	1										
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)16	11:12	Middle	2	2					7.4		4.2	6.8	5.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)16	11:12	Bottom	3	1	23.2	8.4	25.1	7.4		3.1				7.0
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)16	11:12	Bottom	3	2	23.2	8.4	25.1	7.4		3.1				7.0
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4a	11:18	Surface	1	1	23.4	8.4	25.1	7.4	7.4	6.6	5.6	4.8	5.3	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4a	11:18	Surface	1	2	23.4	8.4	25.0	7.4		6.6				4.5
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4a	11:18	Middle	2	1										
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4a	11:18	Middle	2	2					7.5		5.6	6.0	5.3	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4a	11:18	Bottom	3	1	23.4	8.4	24.9	7.5		4.6				5.7
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4a	11:18	Bottom	3	2	23.4	8.4	24.9	7.5		4.6				5.7
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4(N)	11:27	Surface	1	1	23.3	8.4	25.0	7.3	7.3	4.9	4.9	5.7	5.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4(N)	11:27	Surface	1	2	23.4	8.4	24.9	7.2		4.9				5.4
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4(N)	11:27	Middle	2	1										
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4(N)	11:27	Middle	2	2					7.3		4.9	6.4	5.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4(N)	11:27	Bottom	3	1	22.4	8.4	24.9	7.3		4.9				6.1
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	SR4(N)	11:27	Bottom	3	2	23.4	8.4	24.9	7.3		4.7				6.1
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS8	11:35	Surface	1	1	23.2	8.4	25.4	7.3	7.3	6.6	7.7	3.9	4.6	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS8	11:35	Surface	1	2	23.3	8.4	25.4	7.3		6.6				4.3
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS8	11:35	Middle	2	1										
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS8	11:35	Middle	2	2					7.4		7.7	5.2	4.6	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS8	11:35	Bottom	3	1	23.2	8.4	25.2	7.4		8.7				4.9
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS8	11:35	Bottom	3	2	23.2	8.4	25.2	7.4		8.7				4.9
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)9	11:41	Surface	1	1	23.6	8.4	25.1	7.2	7.2	5.3	5.4	4.3	4.4	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)9	11:41	Surface	1	2	23.6	8.4	25.1	7.2		5.1				4.0
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)9	11:41	Middle	2	1										
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)9	11:41	Middle	2	2					7.2		5.4	4.6	4.4	
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)9	11:41	Bottom	3	1	23.5	8.4	24.9	7.2		5.5				4.6
TMCLKL	HY/2012/07	2019/04/15	Mid-Ebb	IS(Mf)9	11:41	Bottom	3	2	23.5	8.4	24.9	7.2		5.5				4.8

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	2019/04/15	Mid-Flood	CS(Mf)5	15:32	Surface	1	1	23.5	8.5	26.8	7.5	7.5	6.4	4.9	2.7	3.9
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)5	15:32	Surface	1	2	23.5	8.5	26.8	7.5		6.2		2.9	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)5	15:32	Middle	2	1	23.6	8.5	27.2	7.5	5.3	4.1			
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)5	15:32	Middle	2	2	23.6	8.5	27.2	7.5	4.9	3.7			
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)5	15:32	Bottom	3	1	23.5	8.5	27.1	7.5	7.5	3.0		4.7	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)5	15:32	Bottom	3	2	23.5	8.5	27.1	7.5	7.5	3.3		5.1	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)3(N)	14:34	Surface	1	1	24.1	8.4	23.7	7.4	7.5	3.3	3.0	3.0	4.0
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)3(N)	14:34	Surface	1	2	24.1	8.4	23.7	7.4		3.2		3.3	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)3(N)	14:34	Middle	2	1	23.9	8.4	23.8	7.5	3.1	3.6			
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)3(N)	14:34	Middle	2	2	24.0	8.4	23.8	7.5	3.2	4.0			
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)3(N)	14:34	Bottom	3	1	23.7	8.4	24.2	7.5	7.5	2.6		4.7	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	CS(Mf)3(N)	14:34	Bottom	3	2	23.7	8.4	24.1	7.5	7.5	2.5		5.1	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)16	14:01	Surface	1	1	23.6	8.4	25.3	7.4	7.4	3.6	3.5	3.6	4.1
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)16	14:01	Surface	1	2	23.6	8.4	25.3	7.4		3.7		3.6	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)16	14:01	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)16	14:01	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)16	14:01	Bottom	3	1	23.5	8.4	25.3	7.4	7.4	3.3		4.6	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)16	14:01	Bottom	3	2	23.5	8.4	25.3	7.4	7.4	3.3		4.6	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4a	13:52	Surface	1	1	23.8	8.4	25.2	7.2	7.2	5.0	4.5	6.3	6.6
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4a	13:52	Surface	1	2	23.8	8.4	25.2	7.2		4.9		6.0	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4a	13:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4a	13:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4a	13:52	Bottom	3	1	23.7	8.4	25.3	7.4	7.4	4.0		6.7	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4a	13:52	Bottom	3	2	23.7	8.4	25.3	7.4	7.4	4.0		7.2	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4(N)	13:50	Surface	1	1	23.8	8.4	25.3	7.1	7.1	3.8	3.7	5.9	6.2
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4(N)	13:50	Surface	1	2	23.8	8.4	25.3	7.1		3.9		6.0	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4(N)	13:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4(N)	13:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4(N)	13:50	Bottom	3	1	23.8	8.4	25.3	7.3	7.3	3.5		6.6	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	SR4(N)	13:50	Bottom	3	2	23.8	8.4	25.3	7.3	7.3	3.5		6.3	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS8	13:45	Surface	1	1	24.1	8.4	25.1	7.4	7.4	2.9	2.6	6.1	6.7
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS8	13:45	Surface	1	2	24.1	8.4	25.1	7.4		2.9		6.3	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS8	13:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS8	13:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS8	13:45	Bottom	3	1	24.3	8.4	25.2	7.5	7.5	2.4		7.1	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS8	13:45	Bottom	3	2	24.3	8.4	25.2	7.5	7.5	2.3		7.2	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)9	13:36	Surface	1	1	24.2	8.4	25.2	7.2	7.2	5.7	4.9	3.2	4.1
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)9	13:36	Surface	1	2	24.2	8.4	25.2	7.2		5.5		3.0	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)9	13:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)9	13:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)9	13:36	Bottom	3	1	24.2	8.5	25.3	7.2	7.2	4.1		5.2	
TMCLKL	HY/2012/07	2019/04/15	Mid-Flood	IS(Mf)9	13:36	Bottom	3	2	24.2	8.5	25.3	7.2	7.2	4.1		4.9	

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	2019/04/17	Mid-Ebb	CS(Mf)5	11:05	Surface	1	1	23.6	7.9	25.9	6.8	6.8	1.7	1.4	5.2	4.6
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)5	11:05	Surface	1	2	23.6	7.9	25.9	6.8		1.7		4.2	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)5	11:05	Middle	2	1	23.3	7.8	26.7	6.8	1.5	4.1			
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)5	11:05	Middle	2	2	23.3	7.8	26.7	6.8	1.5	3.1			
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)5	11:05	Bottom	3	1	23.3	7.7	27.4	6.8	6.8	1.1		6.0	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)5	11:05	Bottom	3	2	23.3	7.8	27.4	6.8		1.1		5.1	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)3(N)	12:14	Surface	1	1	24.4	7.9	23.3	6.8	6.8	10.2	6.8	6.3	7.1
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)3(N)	12:14	Surface	1	2	24.5	7.9	23.3	6.8		10.1		7.3	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)3(N)	12:14	Middle	2	1	24.3	7.9	23.8	6.8		4.8		7.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)3(N)	12:14	Middle	2	2	24.3	7.9	23.8	6.8		4.6		6.5	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)3(N)	12:14	Bottom	3	1	23.5	8.0	23.9	6.9	6.9	5.5		7.7	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	CS(Mf)3(N)	12:14	Bottom	3	2	23.5	8.0	23.9	6.9		5.3		7.5	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)16	12:50	Surface	1	1	23.7	7.9	25.3	6.8	6.8	2.2	1.9	5.4	6.0
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)16	12:50	Surface	1	2	23.7	7.9	25.4	6.8		2.3		5.0	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)16	12:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)16	12:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)16	12:50	Bottom	3	1	23.9	7.9	25.8	6.9	6.9	1.6		6.6	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)16	12:50	Bottom	3	2	23.9	7.9	25.8	6.9		1.6		6.9	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4a	13:00	Surface	1	1	24.1	8.0	24.9	7.0	7.0	14.1	8.4	4.0	4.7
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4a	13:00	Surface	1	2	24.2	8.0	24.9	7.0		14.0		4.6	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4a	13:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4a	13:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4a	13:00	Bottom	3	1	23.9	7.9	25.4	7.0	7.0	2.7		4.6	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4a	13:00	Bottom	3	2	23.9	7.9	25.4	6.9		2.6		5.5	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4(N)	13:04	Surface	1	1	24.1	7.9	24.7	6.9	6.9	2.4	1.8	5.4	5.8
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4(N)	13:04	Surface	1	2	24.1	7.9	24.7	6.9		2.4		6.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4(N)	13:04	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4(N)	13:04	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4(N)	13:04	Bottom	3	1	23.8	7.9	25.4	6.9	6.9	1.2		5.2	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	SR4(N)	13:04	Bottom	3	2	23.8	7.9	25.4	6.9		1.3		6.3	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS8	13:08	Surface	1	1	24.1	7.9	25.5	6.9	6.9	2.3	2.1	4.6	5.4
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS8	13:08	Surface	1	2	24.1	7.9	25.5	6.9		2.4		4.8	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS8	13:08	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS8	13:08	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS8	13:08	Bottom	3	1	24.2	7.9	25.8	6.9	6.9	1.9		6.3	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS8	13:08	Bottom	3	2	24.2	8.0	25.9	6.9		1.9		5.8	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)9	13:18	Surface	1	1	23.7	7.9	25.8	6.9	6.9	2.0	1.8	6.6	6.1
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)9	13:18	Surface	1	2	23.7	7.9	25.8	6.8		2.1		5.5	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)9	13:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)9	13:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)9	13:18	Bottom	3	1	23.7	7.9	26.0	6.9	6.9	1.5		6.3	
TMCLKL	HY/2012/07	2019/04/17	Mid-Ebb	IS(Mf)9	13:18	Bottom	3	2	23.7	7.9	26.0	6.9		1.7		6.0	

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	2019/04/17	Mid-Flood	CS(Mf)5	17:57	Surface	1	1	23.9	8.0	22.0	7.2	7.1	1.4	1.2	4.5	4.8
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)5	17:57	Surface	1	2	23.9	8.0	22.0	7.2		1.4		4.6	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)5	17:57	Middle	2	1	23.3	8.0	26.4	6.9	1.4	3.3			
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)5	17:57	Middle	2	2	23.3	8.0	26.4	6.9	1.4	4.3			
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)5	17:57	Bottom	3	1	23.5	8.0	26.6	7.0	7.0	0.7		6.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)5	17:57	Bottom	3	2	23.4	8.0	26.7	7.0		0.8		5.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)3(N)	16:55	Surface	1	1	24.4	7.9	18.2	7.0	7.1	2.1	1.9	3.6	2.9
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)3(N)	16:55	Surface	1	2	24.4	7.9	18.2	7.0		2.1		2.7	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)3(N)	16:55	Middle	2	1	24.3	7.9	18.7	7.1		1.6		3.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)3(N)	16:55	Middle	2	2	24.3	7.9	18.7	7.1	1.7	2.4			
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)3(N)	16:55	Bottom	3	1	24.7	8.0	17.6	7.1	7.1	1.7		2.3	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	CS(Mf)3(N)	16:55	Bottom	3	2	24.6	8.0	17.6	7.1		2.0		3.1	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)16	16:18	Surface	1	1	23.9	8.0	25.0	7.0	7.0	2.6	2.7	5.0	5.0
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)16	16:18	Surface	1	2	23.9	8.0	25.0	7.0		2.6		5.9	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)16	16:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)16	16:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)16	16:18	Bottom	3	1	24.2	8.0	24.9	7.0	7.0	2.7		4.2	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)16	16:18	Bottom	3	2	24.1	8.0	25.0	7.0		2.9		4.9	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4a	16:09	Surface	1	1	24.1	8.0	24.9	7.0	7.0	3.2	3.1	3.4	4.6
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4a	16:09	Surface	1	2	24.2	8.0	24.9	7.0		3.2		4.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4a	16:09	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4a	16:09	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4a	16:09	Bottom	3	1	23.8	8.0	25.2	7.1	7.1	2.8		4.8	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4a	16:09	Bottom	3	2	23.8	8.0	25.2	7.1		3.0		5.7	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4(N)	16:05	Surface	1	1	26.6	7.9	26.2	7.0	7.0	2.5	3.8	3.8	5.7
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4(N)	16:05	Surface	1	2	26.6	7.9	26.2	7.0		2.5		4.9	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4(N)	16:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4(N)	16:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4(N)	16:05	Bottom	3	1	24.3	8.0	25.1	7.0	7.0	5.0		6.6	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	SR4(N)	16:05	Bottom	3	2	24.3	8.0	25.1	7.0		5.1		7.5	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS8	15:59	Surface	1	1	24.3	8.0	25.1	6.9	6.9	3.9	3.1	7.3	7.2
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS8	15:59	Surface	1	2	24.3	8.0	25.1	6.9		3.9		7.8	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS8	15:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS8	15:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS8	15:59	Bottom	3	1	24.2	8.0	25.1	7.0	7.0	2.3		7.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS8	15:59	Bottom	3	2	24.2	8.0	25.1	7.0		2.4		6.4	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)9	15:50	Surface	1	1	25.1	8.0	25.7	6.8	6.8	3.9	3.5	5.7	7.1
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)9	15:50	Surface	1	2	25.2	8.0	25.6	6.8		3.9		6.8	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)9	15:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)9	15:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)9	15:50	Bottom	3	1	25.0	8.0	25.6	6.8	6.8	3.1		7.7	
TMCLKL	HY/2012/07	2019/04/17	Mid-Flood	IS(Mf)9	15:50	Bottom	3	2	25.0	8.0	25.6	6.8		3.1		8.3	

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	2019/04/19	Mid-Ebb	CS(Mf)5	11:53	Surface	1	1	24.0	8.3	25.1	6.8	6.8	5.4	6.5	7.7	8.1
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)5	11:53	Surface	1	2	24.0	8.3	25.1	6.8		5.4		8.7	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)5	11:53	Middle	2	1	24.0	8.3	25.1	6.8		9.0		6.5	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)5	11:53	Middle	2	2	24.0	8.3	25.1	6.8	9.0	7.5			
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)5	11:53	Bottom	3	1	24.0	8.3	25.0	6.7	6.7	5.2		9.5	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)5	11:53	Bottom	3	2	24.0	8.3	25.0	6.7		5.2		8.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)3(N)	13:01	Surface	1	1	24.5	8.3	21.8	6.9	6.9	6.1	8.9	11.3	12.8
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)3(N)	13:01	Surface	1	2	24.5	8.3	21.8	6.9		6.2		9.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)3(N)	13:01	Middle	2	1	24.5	8.4	22.3	6.9		7.6		11.7	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)3(N)	13:01	Middle	2	2	24.5	8.4	22.3	6.9		7.6		11.7	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)3(N)	13:01	Bottom	3	1	24.7	8.4	22.7	7.0	7.0	12.8		16.2	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	CS(Mf)3(N)	13:01	Bottom	3	2	24.7	8.4	22.7	7.0		12.9		16.4	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)16	13:34	Surface	1	1	23.8	8.4	24.2	6.9	6.9	11.1	9.9	15.0	15.6
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)16	13:34	Surface	1	2	23.8	8.4	24.2	6.9		11.2		15.9	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)16	13:34	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)16	13:34	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)16	13:34	Bottom	3	1	23.8	8.4	24.3	6.9	6.9	8.5		15.9	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)16	13:34	Bottom	3	2	23.8	8.4	24.3	6.9		8.6		15.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4a	13:42	Surface	1	1	23.3	8.4	24.2	7.2	7.2	7.6	7.7	7.2	10.4
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4a	13:42	Surface	1	2	23.3	8.4	24.1	7.2		7.6		7.2	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4a	13:42	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4a	13:42	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4a	13:42	Bottom	3	1	23.2	8.4	24.3	7.3	7.3	7.8		14.4	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4a	13:42	Bottom	3	2	23.2	8.4	24.3	7.3		7.8		12.8	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4(N)	13:48	Surface	1	1	23.8	8.4	24.0	7.0	7.0	8.1	9.6	7.3	9.0
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4(N)	13:48	Surface	1	2	23.8	8.4	24.0	7.0		8.1		8.5	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4(N)	13:48	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4(N)	13:48	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4(N)	13:48	Bottom	3	1	23.8	8.4	23.9	7.0	7.0	11.0		9.5	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	SR4(N)	13:48	Bottom	3	2	23.8	8.4	23.9	7.0		11.0		10.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS8	13:52	Surface	1	1	23.2	8.4	24.5	7.3	7.3	18.2	14.9	14.1	14.6
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS8	13:52	Surface	1	2	23.3	8.4	24.4	7.3		18.2		16.2	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS8	13:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS8	13:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS8	13:52	Bottom	3	1	23.4	8.4	24.4	7.3	7.3	11.5		14.2	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS8	13:52	Bottom	3	2	23.5	8.4	24.3	7.2		11.5		13.7	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)9	14:01	Surface	1	1					7.2		12.2		14.1
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)9	14:01	Surface	1	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)9	14:01	Middle	2	1	23.6	8.4	24.0	7.2		12.2		13.9	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)9	14:01	Middle	2	2	23.6	8.4	24.0	7.2		12.1		14.3	
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)9	14:01	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/04/19	Mid-Ebb	IS(Mf)9	14:01	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	2019/04/19	Mid-Flood	CS(Mf)5	18:41	Surface	1	1	23.4	8.4	24.2	7.1	7.3	9.6	12.5	10.5	11.9
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)5	18:41	Surface	1	2	23.5	8.4	24.2	7.1		9.5		9.1	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)5	18:41	Middle	2	1	23.4	8.4	25.1	7.1		11.4		9.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)5	18:41	Middle	2	2	23.5	8.4	25.1	7.1	11.4	11.4			
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)5	18:41	Bottom	3	1	23.5	8.4	26.9	6.6	7.2	16.4		15.7	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)5	18:41	Bottom	3	2	23.5	8.4	26.9	6.6		16.4		15.0	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)3(N)	18:37	Surface	1	1	23.7	8.3	20.6	7.0	7.4	15.2	10.8	12.9	11.4
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)3(N)	18:37	Surface	1	2	23.7	8.3	20.6	7.0		15.2		11.3	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)3(N)	18:37	Middle	2	1	23.6	8.3	20.6	7.1		7.8		11.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)3(N)	18:37	Middle	2	2	23.7	8.3	20.6	7.1	7.8	9.6			
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)3(N)	18:37	Bottom	3	1	23.7	8.3	20.5	7.1	7.4	9.3		12.1	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	CS(Mf)3(N)	18:37	Bottom	3	2	23.7	8.3	20.5	7.1		9.2		10.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)16	18:07	Surface	1	1	23.6	8.4	22.2	7.0	7.4	5.9	10.6	9.4	11.4
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)16	18:07	Surface	1	2	23.6	8.4	22.2	7.0		5.9		9.3	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)16	18:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)16	18:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)16	18:07	Bottom	3	1	23.6	8.4	23.5	6.9	7.4	15.4		13.5	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)16	18:07	Bottom	3	2	23.6	8.4	23.5	6.9		15.3		13.2	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4a	17:58	Surface	1	1	23.6	8.4	23.7	7.0	7.5	11.2	11.1	9.4	11.9
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4a	17:58	Surface	1	2	23.6	8.4	23.7	7.0		11.1		8.7	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4a	17:58	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4a	17:58	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4a	17:58	Bottom	3	1	23.6	8.4	23.7	7.0	7.5	11.0		14.1	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4a	17:58	Bottom	3	2	23.6	8.4	23.7	7.0		10.9		15.5	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4(N)	17:52	Surface	1	1	23.5	8.4	23.1	7.2	7.2	7.7	10.7	10.1	16.7
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4(N)	17:52	Surface	1	2	23.4	8.4	23.1	7.2		7.7		11.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4(N)	17:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4(N)	17:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4(N)	17:52	Bottom	3	1	23.6	8.4	23.6	7.0	7.2	13.8		23.1	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	SR4(N)	17:52	Bottom	3	2	23.6	8.4	23.6	6.9		13.7		22.1	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS8	17:47	Surface	1	1	23.4	8.4	23.2	7.2	7.0	13.6	12.9	17.2	17.7
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS8	17:47	Surface	1	2	23.5	8.4	23.2	7.2		13.6		16.6	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS8	17:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS8	17:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS8	17:47	Bottom	3	1	23.4	8.4	23.1	7.1	7.1	12.2		18.0	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS8	17:47	Bottom	3	2	23.4	8.4	23.1	7.1		12.2		19.0	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)9	17:34	Surface	1	1					7.3		11.8		18.5
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)9	17:34	Surface	1	2									
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)9	17:34	Middle	2	1	23.2	8.4	23.8	7.0		11.8		18.1	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)9	17:34	Middle	2	2	23.2	8.4	23.8	7.0		11.8		18.8	
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)9	17:34	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/04/19	Mid-Flood	IS(Mf)9	17:34	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	2019/04/22	Mid-Ebb	CS(Mf)5	15:25	Surface	1	1	25.2	8.1	16.6	6.5	7.5	5.5	6.4	7.4	8.7
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)5	15:25	Surface	1	2	25.2	8.1	16.6	6.5		5.5		7.1	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)5	15:25	Middle	2	1	24.9	8.1	17.1	6.5		7.4		8.9	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)5	15:25	Middle	2	2	25.0	8.1	17.1	6.5	7.3	9.0			
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)5	15:25	Bottom	3	1	24.6	8.1	17.4	6.7	6.7	6.2		9.5	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)5	15:25	Bottom	3	2	24.6	8.1	17.4	6.6		6.4		10.0	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)3(N)	14:41	Surface	1	1	27.6	8.1	15.3	6.7	7.4	4.2	4.3	3.5	4.4
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)3(N)	14:41	Surface	1	2	27.6	8.1	15.3	6.7		3.4		4.0	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)3(N)	14:41	Middle	2	1	25.1	8.1	14.3	6.5		4.2		4.4	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)3(N)	14:41	Middle	2	2	25.1	8.1	14.3	6.5		4.3		4.4	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)3(N)	14:41	Bottom	3	1	24.7	8.1	15.5	6.6	7.3	4.8		5.2	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	CS(Mf)3(N)	14:41	Bottom	3	2	24.8	8.1	15.5	6.6		4.8		5.0	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)16	13:57	Surface	1	1	25.1	8.1	18.5	6.5	7.4	5.3	5.2	5.2	5.5
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)16	13:57	Surface	1	2	25.2	8.1	18.5	6.5		5.3		5.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)16	13:57	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)16	13:57	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)16	13:57	Bottom	3	1	25.0	8.1	18.7	6.6	7.5	5.1		5.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)16	13:57	Bottom	3	2	25.0	8.1	18.7	6.5		4.9		6.2	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4a	13:49	Surface	1	1	24.7	8.1	17.5	6.5	7.5	5.2	5.8	3.3	6.2
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4a	13:49	Surface	1	2	24.8	8.1	17.5	6.5		5.2		3.0	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4a	13:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4a	13:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4a	13:49	Bottom	3	1	24.6	8.1	18.7	6.5	7.4	6.3		8.1	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4a	13:49	Bottom	3	2	24.6	8.1	18.7	6.5		6.4		7.5	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4(N)	13:44	Surface	1	1	24.6	8.0	17.8	6.4	7.4	5.6	5.1	6.8	7.5
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4(N)	13:44	Surface	1	2	24.6	8.0	17.8	6.4		5.5		6.1	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4(N)	13:44	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4(N)	13:44	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4(N)	13:44	Bottom	3	1	24.6	8.1	17.9	6.5	7.3	4.6		8.4	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	SR4(N)	13:44	Bottom	3	2	24.6	8.1	17.9	6.5		4.5		8.5	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS8	13:39	Surface	1	1	25.0	8.1	18.0	6.7	7.3	5.0	5.0	4.5	5.2
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS8	13:39	Surface	1	2	24.9	8.1	18.1	6.7		5.0		4.7	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS8	13:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS8	13:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS8	13:39	Bottom	3	1	25.0	8.1	18.1	6.7	7.3	4.9		5.4	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS8	13:39	Bottom	3	2	25.0	8.1	18.1	6.7		5.0		6.1	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)9	13:32	Surface	1	1	27.3	7.9	17.1	6.7	7.4	3.9	3.7	4.9	4.7
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)9	13:32	Surface	1	2	27.3	7.9	17.1	6.8		4.0		4.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)9	13:32	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)9	13:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)9	13:32	Bottom	3	1	25.6	7.9	17.3	6.5	6.5	3.5		4.4	
TMCLKL	HY/2012/07	2019/04/22	Mid-Ebb	IS(Mf)9	13:32	Bottom	3	2	25.6	7.9	17.3	6.5		3.4		4.7	

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	2019/04/22	Mid-Flood	CS(Mf)5	7:53	Surface	1	1	24.2	8.1	17.1	6.7	7.4	2.9	3.2	4.2	4.2
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)5	7:53	Surface	1	2	24.2	8.1	17.1	6.7		2.9		3.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)5	7:53	Middle	2	1	24.1	8.1	20.8	6.7	3.3	4.9			
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)5	7:53	Middle	2	2	24.1	8.1	20.9	6.7	3.4	3.5			
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)5	7:53	Bottom	3	1	24.1	8.1	20.5	6.8	6.8	3.3		4.2	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)5	7:53	Bottom	3	2	24.2	8.1	20.5	6.8	6.8	3.4	4.4		
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)3(N)	8:41	Surface	1	1	24.1	8.1	13.1	6.6	6.7	5.1	6.5	6.9	9.0
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)3(N)	8:41	Surface	1	2	24.1	8.1	13.1	6.6		4.9		7.1	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)3(N)	8:41	Middle	2	1	24.2	8.2	14.1	6.7	6.4	8.2			
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)3(N)	8:41	Middle	2	2	24.2	8.2	14.1	6.7	6.1	8.9			
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)3(N)	8:41	Bottom	3	1	24.5	8.2	15.3	6.7	6.8	8.3		11.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	CS(Mf)3(N)	8:41	Bottom	3	2	24.5	8.2	15.3	6.8	6.8	8.2	11.2		
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)16	9:22	Surface	1	1	25.0	8.2	16.5	6.9	6.9	4.3	5.5	7.1	10.1
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)16	9:22	Surface	1	2	25.2	8.2	16.5	6.9		4.1		6.5	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)16	9:22	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)16	9:22	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)16	9:22	Bottom	3	1	24.4	8.3	17.3	7.0	7.0	7.0		13.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)16	9:22	Bottom	3	2	24.3	8.3	17.3	6.9	7.0	6.4	13.1		
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4a	9:35	Surface	1	1	24.4	8.2	16.8	6.8	6.8	4.7	4.5	5.5	5.7
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4a	9:35	Surface	1	2	24.4	8.2	16.8	6.8		4.7		5.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4a	9:35	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4a	9:35	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4a	9:35	Bottom	3	1	24.4	8.2	16.9	6.9	6.9	4.5		6.0	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4a	9:35	Bottom	3	2	24.4	8.2	16.9	6.8	6.9	4.2	5.4		
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4(N)	9:30	Surface	1	1	24.5	8.3	17.1	6.8	6.8	4.5	5.1	6.6	6.4
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4(N)	9:30	Surface	1	2	24.5	8.3	17.1	6.8		4.5		6.6	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4(N)	9:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4(N)	9:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4(N)	9:30	Bottom	3	1	24.3	8.3	17.1	7.1	7.1	5.6		6.2	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	SR4(N)	9:30	Bottom	3	2	24.3	8.3	17.1	7.0	7.1	5.6	6.3		
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS8	9:40	Surface	1	1	24.3	8.2	16.7	6.7	6.7	5.0	6.0	5.4	5.2
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS8	9:40	Surface	1	2	24.3	8.2	16.7	6.7		5.0		5.5	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS8	9:40	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS8	9:40	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS8	9:40	Bottom	3	1	24.3	8.2	16.7	7.0	7.0	7.1		4.8	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS8	9:40	Bottom	3	2	24.3	8.2	16.7	6.9	7.0	7.0	5.1		
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)9	9:48	Surface	1	1	24.4	8.3	16.7	6.9	6.9	4.4	4.8	4.2	5.9
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)9	9:48	Surface	1	2	24.4	8.3	16.7	6.9		4.1		4.4	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)9	9:48	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)9	9:48	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)9	9:48	Bottom	3	1	24.5	8.3	17.1	7.0	7.0	5.6		7.6	
TMCLKL	HY/2012/07	2019/04/22	Mid-Flood	IS(Mf)9	9:48	Bottom	3	2	24.4	8.3	17.2	7.0	7.0	5.2	7.2		

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	2019/04/24	Mid-Ebb	CS(Mf)5	16:36	Surface	1	1	25.0	7.9	16.9	6.5	6.3	3.4	5.1	2.3	3.8
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)5	16:36	Surface	1	2	25.0	7.9	16.9	6.5		3.4		2.6	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)5	16:36	Middle	2	1	23.8	7.9	23.4	6.1		5.4		4.1	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)5	16:36	Middle	2	2	23.8	7.9	23.4	6.1	5.4	4.4			
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)5	16:36	Bottom	3	1	23.8	7.9	27.5	6.0	6.0	6.5		4.3	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)5	16:36	Bottom	3	2	23.8	7.9	27.5	6.0		6.5	5.3		
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)3(N)	15:59	Surface	1	1	25.1	7.8	14.9	6.6	6.4	3.0	4.8	3.5	3.9
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)3(N)	15:59	Surface	1	2	25.1	7.8	14.9	6.6		3.0		4.9	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)3(N)	15:59	Middle	2	1	24.2	7.9	19.3	6.1		3.6		4.3	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)3(N)	15:59	Middle	2	2	24.2	7.9	19.3	6.1		3.6		3.9	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)3(N)	15:59	Bottom	3	1	24.0	7.9	22.5	6.0	6.0	7.9		3.5	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	CS(Mf)3(N)	15:59	Bottom	3	2	24.0	7.9	22.5	6.0		7.9	3.0		
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)16	15:00	Surface	1	1	25.1	7.8	17.5	6.6	6.6	4.0	4.1	4.5	4.3
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)16	15:00	Surface	1	2	25.1	7.8	17.5	6.6		4.0		4.1	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)16	15:00	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)16	15:00	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)16	15:00	Bottom	3	1	24.4	7.8	20.1	6.1	6.1	4.2		4.3	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)16	15:00	Bottom	3	2	24.4	7.8	20.1	6.1		4.2	4.1		
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4a	14:51	Surface	1	1	24.8	7.8	16.7	6.2	6.2	3.2	3.4	3.2	3.0
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4a	14:51	Surface	1	2	24.8	7.8	16.7	6.2		3.2		3.1	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4a	14:51	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4a	14:51	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4a	14:51	Bottom	3	1	24.3	7.8	19.4	6.0	6.0	3.6		2.4	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4a	14:51	Bottom	3	2	24.3	7.8	19.4	6.0		3.6	3.1		
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4(N)	14:47	Surface	1	1	25.1	7.8	16.8	6.3	6.3	4.3	5.3	7.3	5.8
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4(N)	14:47	Surface	1	2	25.1	7.8	16.8	6.3		4.3		5.7	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4(N)	14:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4(N)	14:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4(N)	14:47	Bottom	3	1	24.5	7.9	18.3	6.0	6.0	6.2		5.5	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	SR4(N)	14:47	Bottom	3	2	24.5	7.9	18.3	6.0		6.2	4.7		
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS8	14:41	Surface	1	1	25.0	7.8	17.2	6.7	6.7	5.8	6.0	6.1	7.3
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS8	14:41	Surface	1	2	25.0	7.8	17.2	6.7		5.8		7.1	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS8	14:41	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS8	14:41	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS8	14:41	Bottom	3	1	24.6	7.8	18.9	6.4	6.4	6.2		8.2	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS8	14:41	Bottom	3	2	24.6	7.8	18.9	6.4		6.2	7.8		
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)9	14:37	Surface	1	1	26.3	7.9	15.5	7.3	7.3	2.1	1.9	2.8	2.7
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)9	14:37	Surface	1	2	26.3	7.9	15.5	7.3		2.1		2.6	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)9	14:37	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)9	14:37	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)9	14:37	Bottom	3	1	26.5	8.0	15.6	7.3	7.3	1.6		2.9	
TMCLKL	HY/2012/07	2019/04/24	Mid-Ebb	IS(Mf)9	14:37	Bottom	3	2	26.5	8.0	15.6	7.3		1.6	2.6		

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	2019/04/24	Mid-Flood	CS(Mf)5	8:47	Surface	1	1	25.0	8.3	14.8	6.4	6.5	2.7	3.2	3.3	3.7
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)5	8:47	Surface	1	2	25.0	8.3	14.8	6.4		2.7		2.8	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)5	8:47	Middle	2	1	24.9	8.3	13.0	6.5		2.7		3.2	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)5	8:47	Middle	2	2	24.9	8.3	13.0	6.5	6.3	2.7	3.2	3.6	3.7
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)5	8:47	Bottom	3	1	24.7	8.1	17.3	6.3		4.3		4.9	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)5	8:47	Bottom	3	2	24.7	8.1	17.3	6.3		4.3		4.5	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)3(N)	9:32	Surface	1	1	24.7	8.0	12.0	6.5	6.5	4.2	3.7	4.1	4.0
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)3(N)	9:32	Surface	1	2	24.7	8.0	12.0	6.5		4.2		4.1	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)3(N)	9:32	Middle	2	1	24.7	8.0	12.3	6.4		3.4		3.4	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)3(N)	9:32	Middle	2	2	24.7	8.0	12.3	6.4	6.5	3.4	3.7	4.7	4.0
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)3(N)	9:32	Bottom	3	1	24.8	7.9	12.3	6.5		3.6		3.7	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	CS(Mf)3(N)	9:32	Bottom	3	2	24.8	7.9	12.3	6.5		3.6		3.7	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)16	10:12	Surface	1	1	25.5	8.2	15.3	6.7	6.7	4.3	4.8	3.7	6.0
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)16	10:12	Surface	1	2	25.5	8.2	15.3	6.7		4.3		3.8	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)16	10:12	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)16	10:12	Middle	2	2					6.7		4.8		6.0
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)16	10:12	Bottom	3	1	25.4	8.0	15.7	6.7		5.2		7.7	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)16	10:12	Bottom	3	2	25.4	8.0	15.7	6.7		5.2		8.8	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4a	10:21	Surface	1	1	25.4	8.2	15.2	6.7	6.7	3.4	2.9	3.1	3.9
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4a	10:21	Surface	1	2	25.4	8.2	15.2	6.7		3.4		4.0	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4a	10:21	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4a	10:21	Middle	2	2					6.7		2.9		3.9
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4a	10:21	Bottom	3	1	25.7	8.1	15.0	6.7		2.3		4.2	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4a	10:21	Bottom	3	2	25.7	8.1	15.0	6.7		2.3		4.2	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4(N)	10:24	Surface	1	1	25.2	8.2	15.1	6.7	6.7	3.2	2.7	4.0	3.9
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4(N)	10:24	Surface	1	2	25.2	8.2	15.1	6.7		3.2		3.3	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4(N)	10:24	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4(N)	10:24	Middle	2	2					6.9		2.7		3.9
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4(N)	10:24	Bottom	3	1	25.6	8.1	14.7	6.9		2.2		3.9	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	SR4(N)	10:24	Bottom	3	2	25.6	8.1	14.7	6.9		2.2		4.2	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS8	10:30	Surface	1	1	25.1	8.1	15.4	6.6	6.6	2.8	2.8	4.1	3.7
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS8	10:30	Surface	1	2	25.1	8.1	15.4	6.6		2.8		4.6	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS8	10:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS8	10:30	Middle	2	2					6.8		2.8		3.7
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS8	10:30	Bottom	3	1	25.3	8.1	15.1	6.8		2.7		3.0	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS8	10:30	Bottom	3	2	25.3	8.1	15.1	6.8		2.7		3.0	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)9	10:35	Surface	1	1	25.1	8.1	15.2	6.8	6.8	3.6	3.6	3.6	3.6
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)9	10:35	Surface	1	2	25.1	8.1	15.2	6.8		3.6		3.4	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)9	10:35	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)9	10:35	Middle	2	2					6.9		3.6		3.6
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)9	10:35	Bottom	3	1	25.4	8.2	15.2	6.9		3.5		3.5	
TMCLKL	HY/2012/07	2019/04/24	Mid-Flood	IS(Mf)9	10:35	Bottom	3	2	25.4	8.2	15.2	6.9		3.5		4.0	

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	2019/04/26	Mid-Ebb	CS(Mf)5	18:20	Surface	1	1	26.6	8.1	14.7	8.2	8.0	2.5	2.7	3.0	2.9
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)5	18:20	Surface	1	2	26.4	8.0	14.8	8.2		2.5		3.2	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)5	18:20	Middle	2	1	26.1	8.0	17.0	7.8		2.8		2.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)5	18:20	Middle	2	2	26.0	8.0	17.0	7.7	2.9	3.1			
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)5	18:20	Bottom	3	1	25.8	8.0	18.8	7.4	7.5	2.6		2.9	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)5	18:20	Bottom	3	2	25.9	8.0	18.7	7.5		2.6		2.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)3(N)	17:34	Surface	1	1	27.3	8.0	12.7	7.7	7.7	3.0	2.7	2.5	3.0
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)3(N)	17:34	Surface	1	2	27.3	8.0	12.7	7.7		2.9		1.9	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)3(N)	17:34	Middle	2	1	26.9	8.0	13.1	7.7		2.7		2.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)3(N)	17:34	Middle	2	2	26.9	8.0	13.1	7.7		2.7		3.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)3(N)	17:34	Bottom	3	1	26.1	7.9	17.7	7.0	7.1	2.5		3.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	CS(Mf)3(N)	17:34	Bottom	3	2	26.6	7.9	17.4	7.1		2.6		4.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)16	16:49	Surface	1	1	27.4	8.2	14.3	9.2	9.2	3.9	3.9	4.5	4.8
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)16	16:49	Surface	1	2	27.4	8.2	14.3	9.2		3.8		5.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)16	16:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)16	16:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)16	16:49	Bottom	3	1	27.3	8.2	14.6	9.2	9.2	4.0		4.8	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)16	16:49	Bottom	3	2	27.4	8.2	14.6	9.2		4.0		4.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4a	16:39	Surface	1	1	26.7	8.0	13.7	7.9	7.9	2.1	3.5	2.9	3.3
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4a	16:39	Surface	1	2	26.8	8.0	13.7	7.9		2.1		2.2	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4a	16:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4a	16:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4a	16:39	Bottom	3	1	26.4	7.9	16.3	7.1	7.2	4.9		4.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4a	16:39	Bottom	3	2	26.3	7.9	16.4	7.2		4.9		3.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4(N)	16:34	Surface	1	1	27.1	8.0	13.3	7.9	8.0	2.7	3.6	3.5	4.4
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4(N)	16:34	Surface	1	2	27.2	8.0	13.3	8.0		2.6		2.6	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4(N)	16:34	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4(N)	16:34	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4(N)	16:34	Bottom	3	1	27.1	8.0	15.4	7.8	7.8	4.6		5.8	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	SR4(N)	16:34	Bottom	3	2	27.1	8.0	15.3	7.7		4.5		5.7	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS8	16:29	Surface	1	1	27.3	8.1	12.8	8.2	8.2	4.1	4.1	4.0	5.6
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS8	16:29	Surface	1	2	27.2	8.1	12.7	8.2		4.1		4.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS8	16:29	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS8	16:29	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS8	16:29	Bottom	3	1	27.1	8.0	15.1	8.0	8.1	4.2		7.3	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS8	16:29	Bottom	3	2	27.3	8.1	14.9	8.1		4.1		6.6	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)9	16:22	Surface	1	1					8.9		5.6		4.3
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)9	16:22	Surface	1	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)9	16:22	Middle	2	1	28.3	8.3	15.3	8.9		5.6		4.2	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)9	16:22	Middle	2	2	28.3	8.3	15.3	8.9		5.5		4.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)9	16:22	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/04/26	Mid-Ebb	IS(Mf)9	16:22	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	2019/04/26	Mid-Flood	CS(Mf)5	5:03	Surface	1	1	25.6	7.7	11.7	7.0	7.0	3.1	2.1	2.0	1.6
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)5	5:03	Surface	1	2	25.6	7.7	11.7	7.0		3.0		3.0	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)5	5:03	Middle	2	1	25.5	7.8	14.4	7.0		1.8		0.9	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)5	5:03	Middle	2	2	25.6	7.8	14.4	7.0	1.9	1.6			
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)5	5:03	Bottom	3	1	25.3	7.9	18.9	6.9	6.9	1.5		1.2	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)5	5:03	Bottom	3	2	25.3	7.8	18.9	6.9		1.5		0.9	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)3(N)	5:58	Surface	1	1	25.1	7.6	8.5	6.4	6.5	6.0	6.0	4.3	3.1
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)3(N)	5:58	Surface	1	2	25.1	7.6	8.5	6.4		5.9		3.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)3(N)	5:58	Middle	2	1	25.4	7.7	12.4	6.5		6.5		3.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)3(N)	5:58	Middle	2	2	25.4	7.7	12.4	6.5	6.5	2.4			
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)3(N)	5:58	Bottom	3	1	25.5	7.7	12.1	6.8	6.8	5.6		2.9	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	CS(Mf)3(N)	5:58	Bottom	3	2	25.5	7.7	12.1	6.8		5.5		2.3	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)16	6:45	Surface	1	1	25.7	7.8	13.8	7.1	7.1	3.8	4.1	2.3	2.2
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)16	6:45	Surface	1	2	25.7	7.8	13.8	7.1		3.8		2.1	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)16	6:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)16	6:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)16	6:45	Bottom	3	1	25.9	7.8	15.1	7.1	7.1	4.3		2.7	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)16	6:45	Bottom	3	2	25.8	7.8	15.1	7.1		4.4		1.8	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4a	6:54	Surface	1	1	25.7	7.8	13.3	7.1	7.1	3.0	5.8	2.2	2.0
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4a	6:54	Surface	1	2	25.7	7.8	13.3	7.0		3.0		1.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4a	6:54	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4a	6:54	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4a	6:54	Bottom	3	1	25.8	7.8	15.5	7.0	7.0	8.5		2.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4a	6:54	Bottom	3	2	25.8	7.8	15.5	7.0		8.6		1.9	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4(N)	6:58	Surface	1	1	25.7	7.8	14.1	7.1	7.1	3.3	3.0	3.0	2.4
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4(N)	6:58	Surface	1	2	25.7	7.8	14.1	7.1		3.2		2.0	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4(N)	6:58	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4(N)	6:58	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4(N)	6:58	Bottom	3	1	25.8	7.8	14.8	7.1	7.1	2.7		2.3	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	SR4(N)	6:58	Bottom	3	2	25.7	7.8	14.9	7.1		2.7		2.1	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS8	7:05	Surface	1	1	25.8	7.9	15.0	7.1	7.1	3.2	3.6	1.2	2.2
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS8	7:05	Surface	1	2	25.7	7.9	15.0	7.1		2.9		2.1	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS8	7:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS8	7:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS8	7:05	Bottom	3	1	25.8	7.9	15.5	7.1	7.1	4.1		2.0	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS8	7:05	Bottom	3	2	25.8	7.9	15.5	7.1		4.1		2.4	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)9	7:10	Surface	1	1					7.2		2.7		1.4
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)9	7:10	Surface	1	2									
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)9	7:10	Middle	2	1	25.9	7.9	15.4	7.2		2.7		1.5	
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)9	7:10	Middle	2	2	25.9	7.9	15.4	7.2	2.7	1.3			
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)9	7:10	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/04/26	Mid-Flood	IS(Mf)9	7:10	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	2019/04/29	Mid-Ebb	CS(Mf)5	9:37	Surface	1	1	25.1	7.9	18.7	8.1	8.1	1.3	1.4	3.7	4.5
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)5	9:37	Surface	1	2	25.1	7.9	18.7	8.1		1.3		4.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)5	9:37	Middle	2	1	25.2	7.9	18.3	8.1	1.3	4.4			
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)5	9:37	Middle	2	2	25.2	7.9	18.3	8.1	1.2	3.4			
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)5	9:37	Bottom	3	1	25.5	7.7	14.7	7.7	7.8	1.6		5.5	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)5	9:37	Bottom	3	2	25.5	7.7	14.7	7.8		1.5		6.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)3(N)	10:32	Surface	1	1	25.3	8.0	14.8	7.8	7.7	2.1	3.1	5.0	4.6
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)3(N)	10:32	Surface	1	2	25.3	8.1	14.8	7.8		2.2		5.9	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)3(N)	10:32	Middle	2	1	25.3	8.0	16.6	7.6		2.6		4.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)3(N)	10:32	Middle	2	2	25.3	8.0	16.6	7.6		2.0		3.6	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)3(N)	10:32	Bottom	3	1	25.6	8.0	16.2	7.4	7.5	5.3		4.2	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	CS(Mf)3(N)	10:32	Bottom	3	2	25.5	8.0	16.2	7.5		4.6		4.7	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)16	11:04	Surface	1	1	25.6	8.3	18.7	8.7	8.7	2.5	4.2	4.2	5.5
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)16	11:04	Surface	1	2	25.6	8.3	18.7	8.7		2.5		4.3	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)16	11:04	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)16	11:04	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)16	11:04	Bottom	3	1	25.5	8.3	12.4	8.1	8.1	6.0		6.3	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)16	11:04	Bottom	3	2	25.7	8.3	12.3	8.0		5.6		7.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4a	11:13	Surface	1	1	25.5	8.3	17.9	9.0	9.1	2.0	2.1	6.2	7.2
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4a	11:13	Surface	1	2	25.5	8.3	17.9	9.1		2.1		7.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4a	11:13	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4a	11:13	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4a	11:13	Bottom	3	1	25.5	8.3	15.6	8.5	8.5	2.1		7.8	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4a	11:13	Bottom	3	2	25.5	8.3	15.6	8.5		2.1		7.6	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4(N)	11:16	Surface	1	1	25.4	8.3	17.9	8.9	9.0	2.5	3.2	6.8	6.2
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4(N)	11:16	Surface	1	2	25.4	8.3	17.9	9.0		2.5		7.2	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4(N)	11:16	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4(N)	11:16	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4(N)	11:16	Bottom	3	1	25.3	8.3	18.2	8.6	8.6	3.8		5.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	SR4(N)	11:16	Bottom	3	2	25.4	8.3	18.2	8.6		3.8		5.6	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS8	11:22	Surface	1	1	25.4	8.3	18.5	8.9	9.0	5.8	4.4	6.4	6.9
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS8	11:22	Surface	1	2	25.5	8.3	18.5	9.0		5.6		6.2	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS8	11:22	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS8	11:22	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS8	11:22	Bottom	3	1	25.3	8.3	17.8	8.4	8.5	3.1		7.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS8	11:22	Bottom	3	2	25.3	8.3	17.8	8.5		3.0		8.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)9	11:29	Surface	1	1	26.3	8.3	17.3	8.3	8.3	2.3	2.8	4.3	4.8
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)9	11:29	Surface	1	2	26.4	8.3	17.3	8.3		2.0		4.2	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)9	11:29	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)9	11:29	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)9	11:29	Bottom	3	1	26.2	8.3	18.0	8.0	8.1	3.5		5.6	
TMCLKL	HY/2012/07	2019/04/29	Mid-Ebb	IS(Mf)9	11:29	Bottom	3	2	26.2	8.3	18.0	8.1		3.2		5.1	

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	2019/04/29	Mid-Flood	CS(Mf)5	15:36	Surface	1	1	25.5	8.0	20.3	7.6	6.9	8.7	9.2	5.6	4.4
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)5	15:36	Surface	1	2	25.5	8.0	20.3	7.6		8.6		4.6	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)5	15:36	Middle	2	1	24.9	7.9	26.2	6.1		8.5		5.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)5	15:36	Middle	2	2	24.9	7.9	26.2	6.1	8.5	4.2			
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)5	15:36	Bottom	3	1	24.3	7.8	30.5	5.9	5.9	10.5		4.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)5	15:36	Bottom	3	2	24.3	7.8	30.5	5.9		10.5		3.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)3(N)	14:35	Surface	1	1	25.8	8.2	14.3	9.0	7.7	10.5	10.0	6.0	6.5
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)3(N)	14:35	Surface	1	2	25.6	8.2	14.3	9.0		10.5		5.2	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)3(N)	14:35	Middle	2	1	25.0	7.8	19.0	6.3		9.7		8.3	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)3(N)	14:35	Middle	2	2	25.0	7.8	18.3	6.6	10.0	9.3			
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)3(N)	14:35	Bottom	3	1	25.1	7.9	21.6	6.7	6.8	9.5		4.7	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	CS(Mf)3(N)	14:35	Bottom	3	2	25.1	7.9	21.6	6.9		9.9		5.4	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)16	13:59	Surface	1	1	26.3	8.4	17.4	10.9	10.9	10.0	10.4	6.1	5.9
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)16	13:59	Surface	1	2	26.3	8.4	17.4	10.9		10.3		5.8	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)16	13:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)16	13:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)16	13:59	Bottom	3	1	25.7	8.2	21.3	9.3	9.3	10.6		6.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)16	13:59	Bottom	3	2	25.7	8.1	21.5	9.3		10.8		5.8	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4a	13:50	Surface	1	1	25.9	8.8	18.1	9.8	9.8	10.5	10.9	6.0	7.1
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4a	13:50	Surface	1	2	25.9	8.8	18.2	9.8		10.3		6.4	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4a	13:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4a	13:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4a	13:50	Bottom	3	1	25.3	8.5	23.3	7.7	7.7	11.3		8.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4a	13:50	Bottom	3	2	25.3	8.4	23.3	7.6		11.3		8.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4(N)	13:44	Surface	1	1	26.3	8.9	17.3	10.3	10.3	12.2	11.8	6.6	6.2
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4(N)	13:44	Surface	1	2	26.2	8.8	17.4	10.3		12.3		6.9	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4(N)	13:44	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4(N)	13:44	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4(N)	13:44	Bottom	3	1	25.8	8.7	18.9	9.1	9.1	11.4		6.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	SR4(N)	13:44	Bottom	3	2	25.8	8.6	20.3	9.0		11.2		5.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS8	13:37	Surface	1	1	26.0	8.7	16.7	9.2	9.2	12.6	12.3	7.1	7.7
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS8	13:37	Surface	1	2	26.0	8.7	16.6	9.2		12.1		8.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS8	13:37	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS8	13:37	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS8	13:37	Bottom	3	1	25.8	8.7	21.0	8.1	8.1	12.1		7.3	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS8	13:37	Bottom	3	2	25.7	8.6	20.5	8.1		12.2		8.2	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)9	13:28	Surface	1	1	26.3	8.7	18.4	11.0	11.0	11.6	13.9	6.2	16.3
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)9	13:28	Surface	1	2	26.2	8.7	19.1	11.0		11.1		40.1	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)9	13:28	Middle	2	1									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)9	13:28	Middle	2	2									
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)9	13:28	Bottom	3	1	26.1	8.6	19.5	9.9	9.9	16.4		10.0	
TMCLKL	HY/2012/07	2019/04/29	Mid-Flood	IS(Mf)9	13:28	Bottom	3	2	26.2	8.7	19.3	9.9		16.5		9.0	

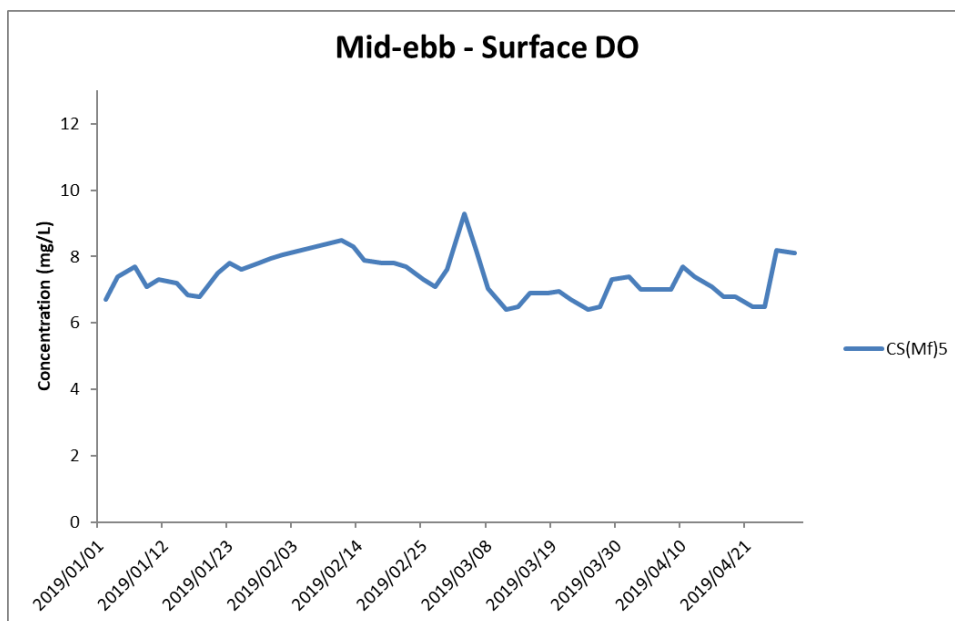
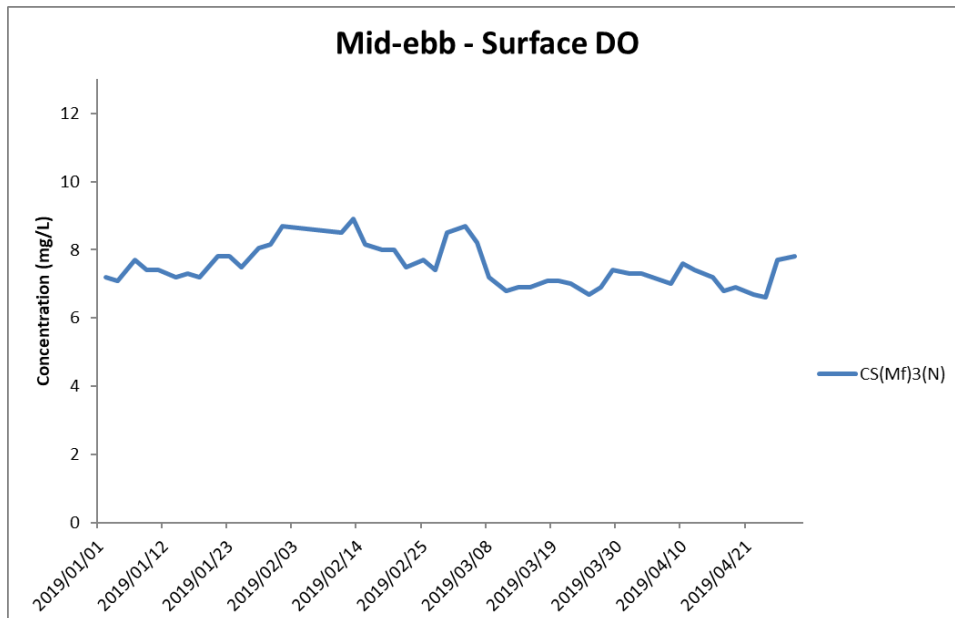


Figure J1 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.) 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**



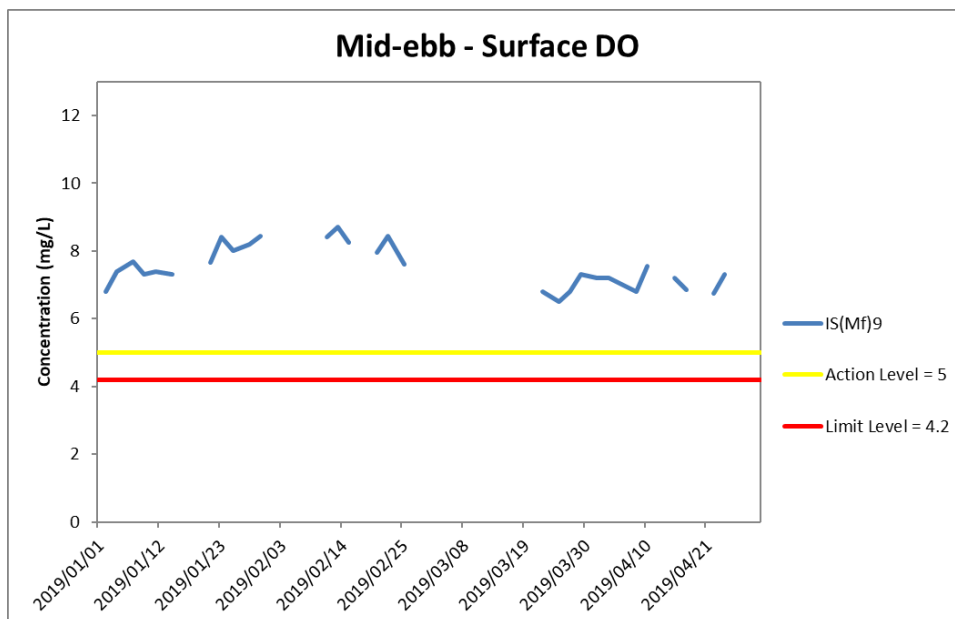
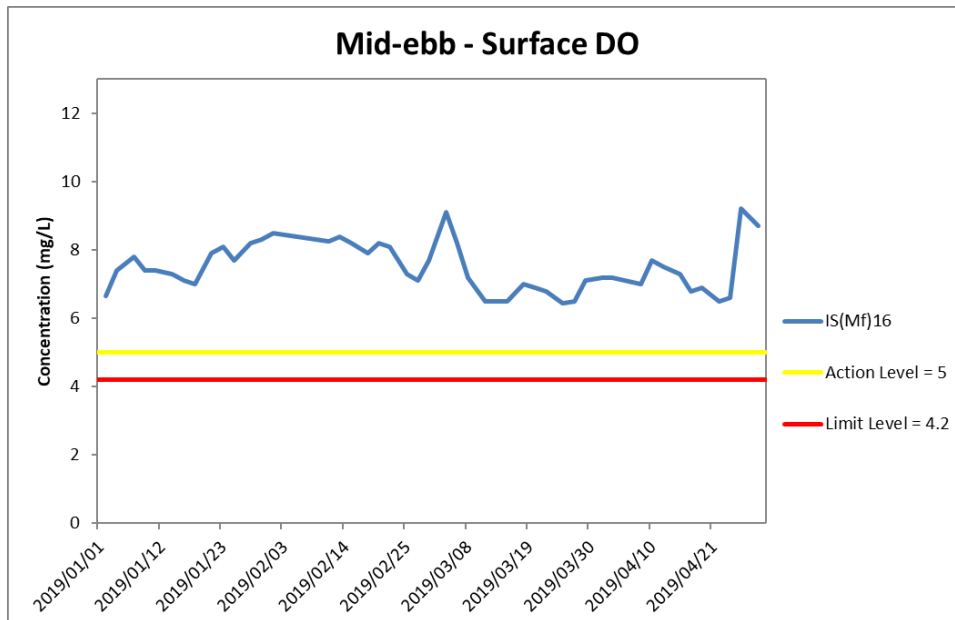


Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



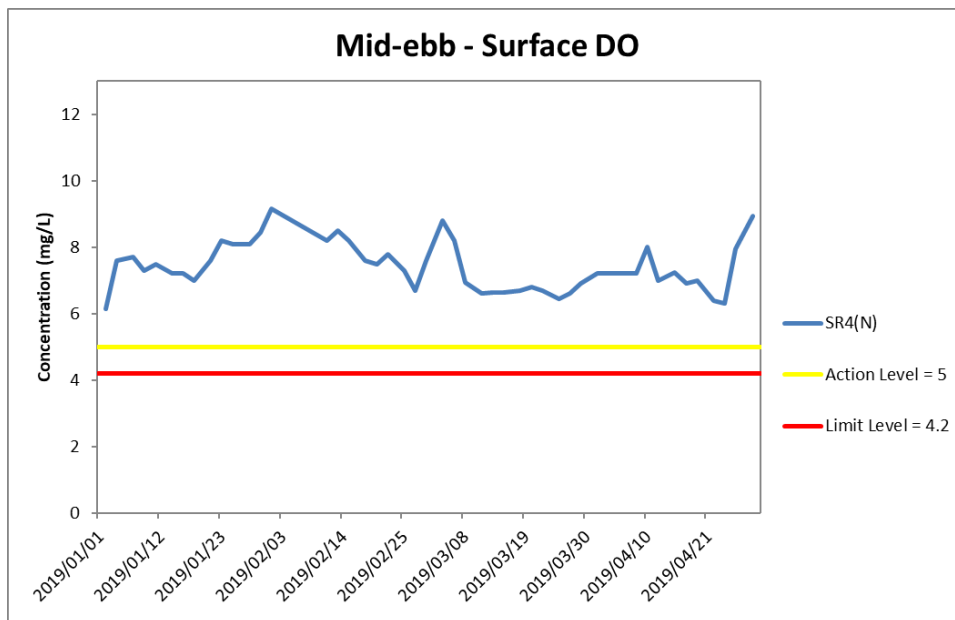
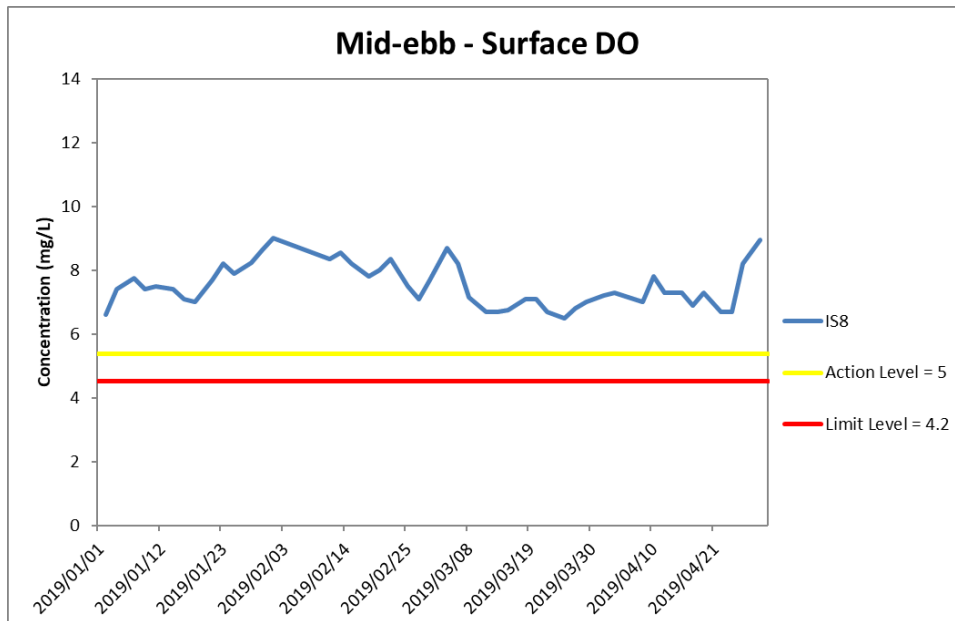


Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 January and 30 April 2019 at IS8 and SR4(N).

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



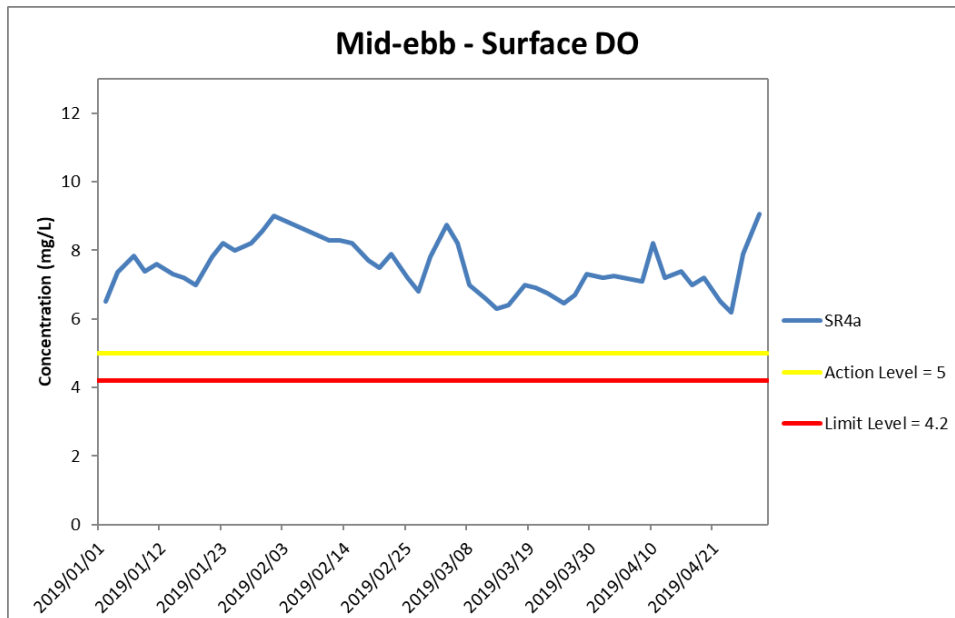


Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



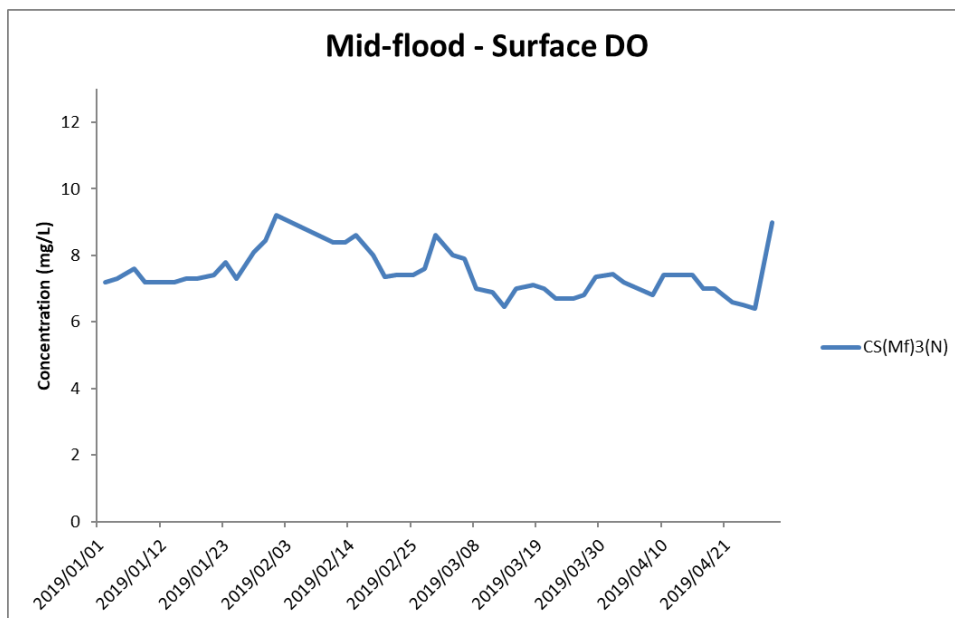
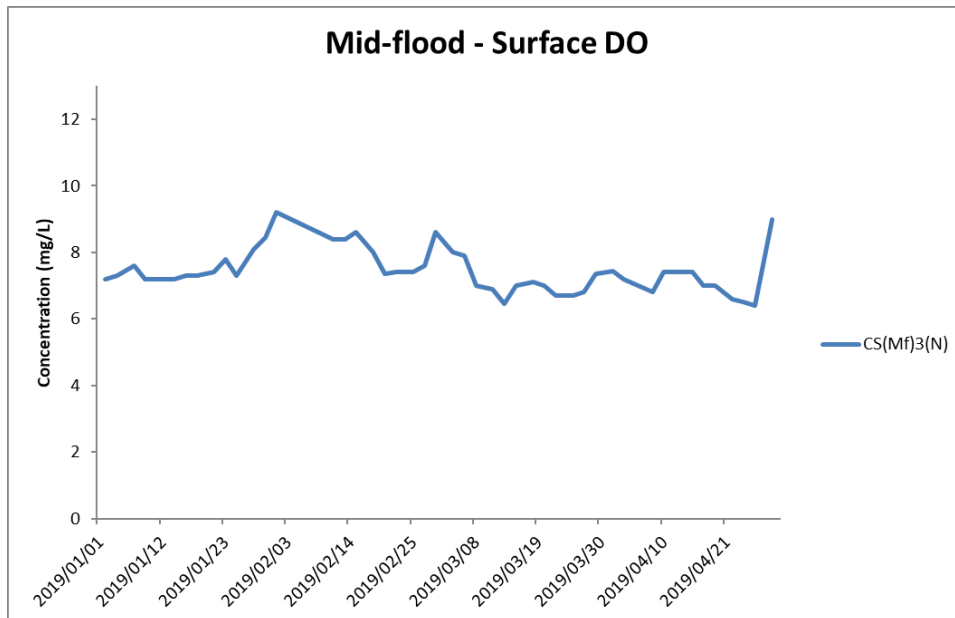


Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



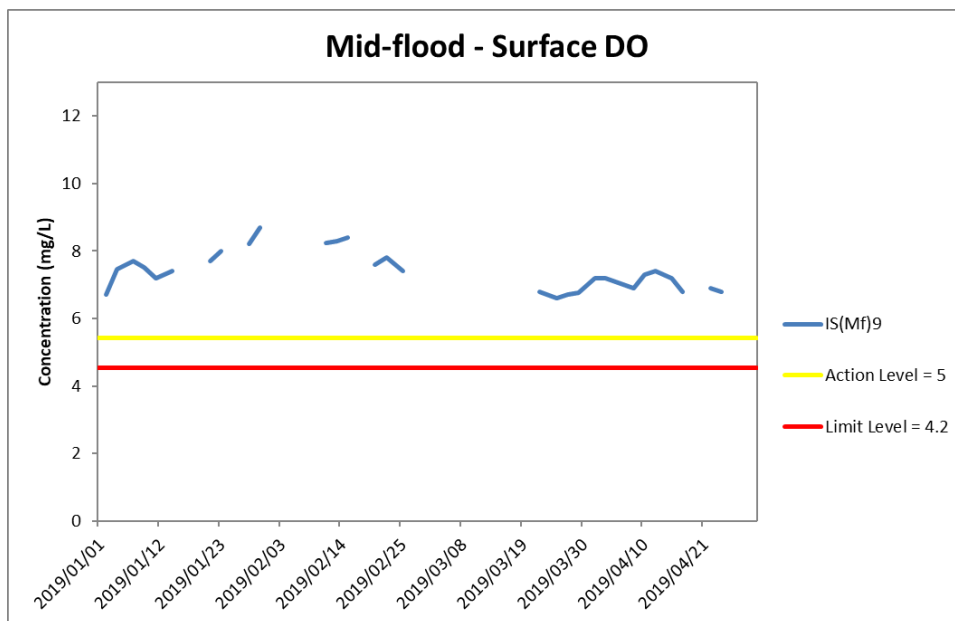
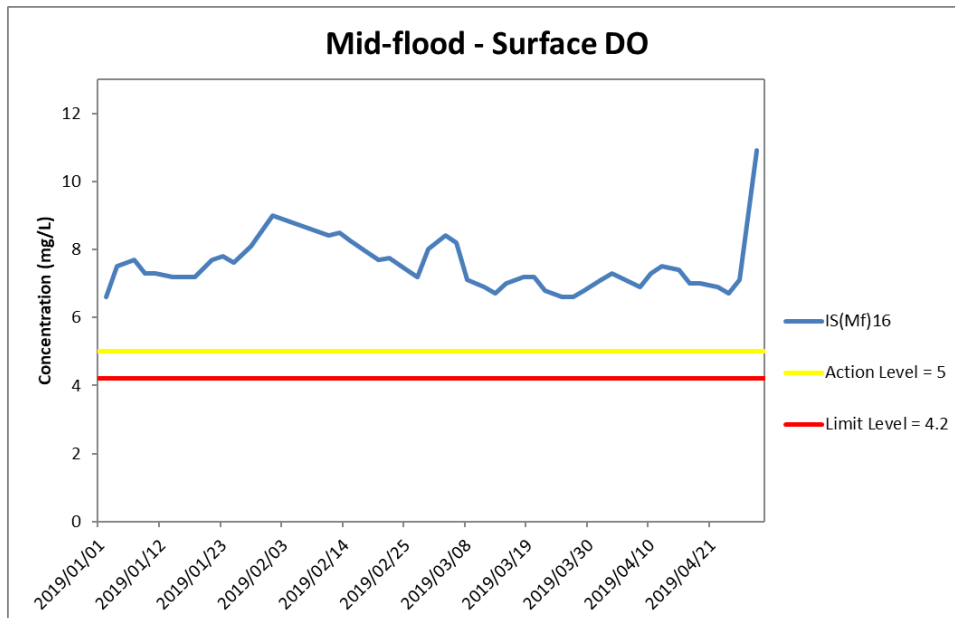


Figure J6 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



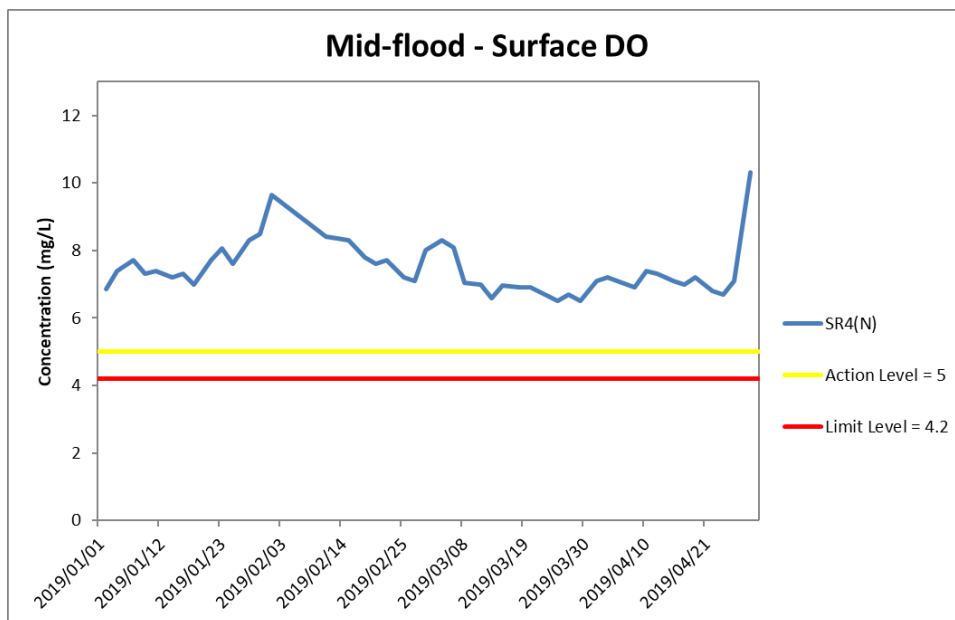
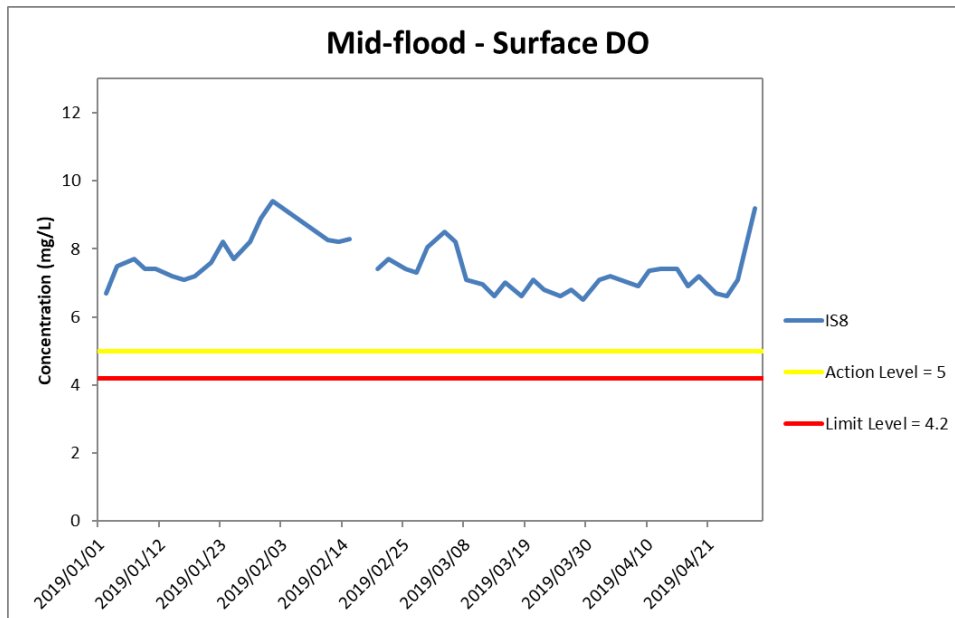


Figure J7 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 January and 30 April 2019 at IS8 and SR4(N).

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



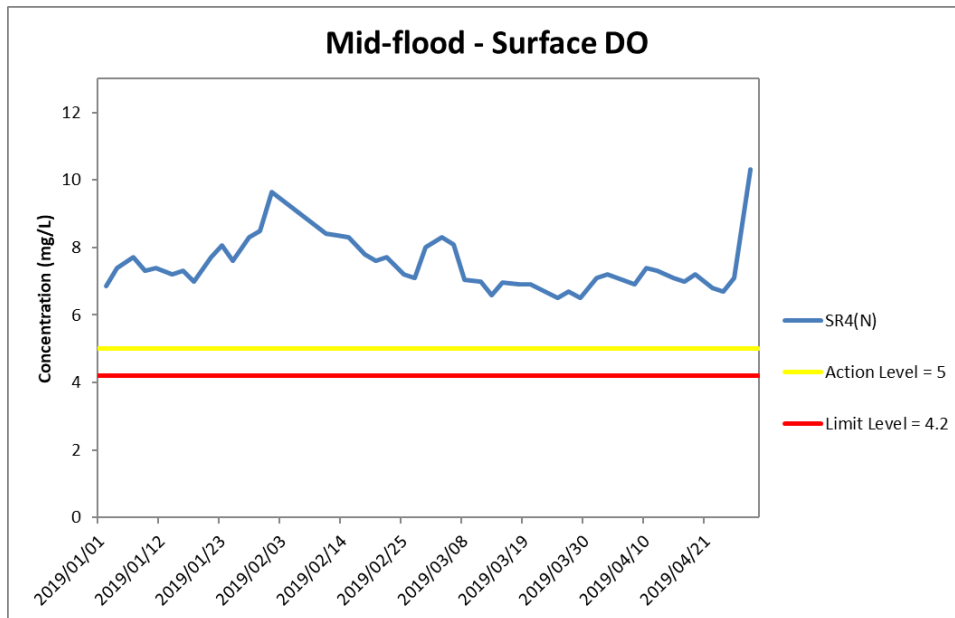


Figure J8 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
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**



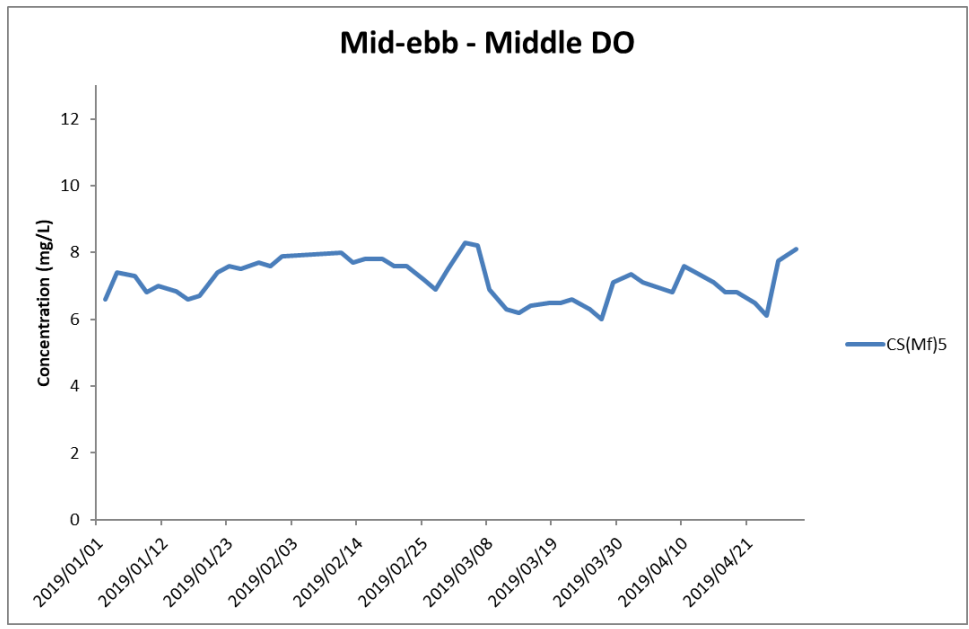
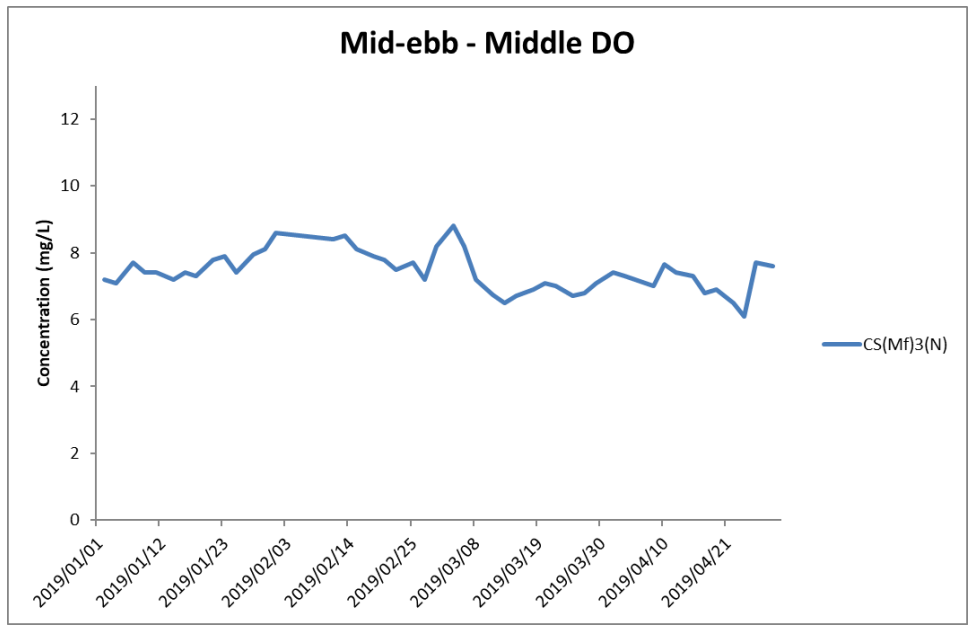


Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.) 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**



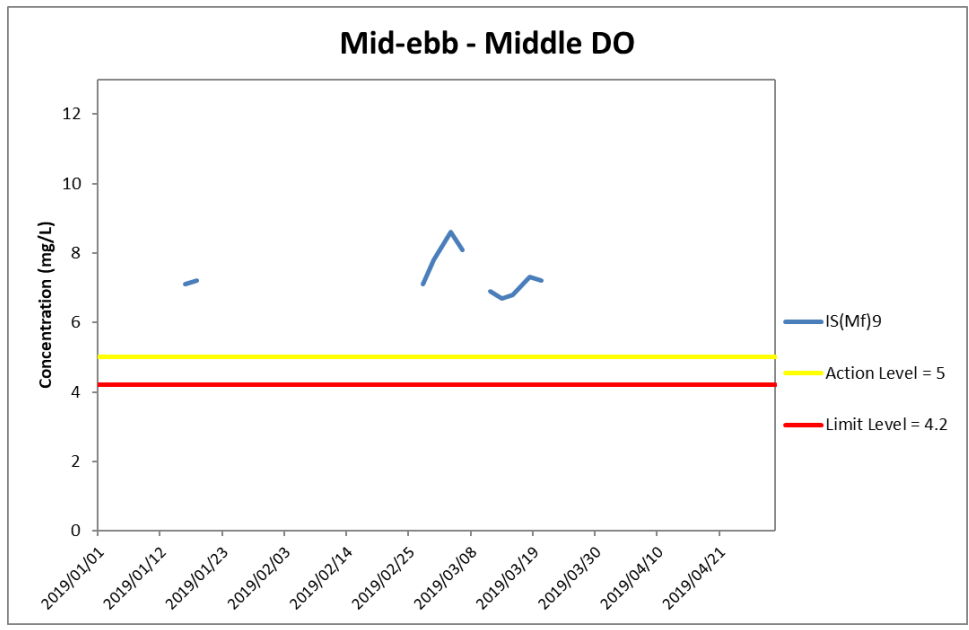


Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 January and 30 April 2019 at IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



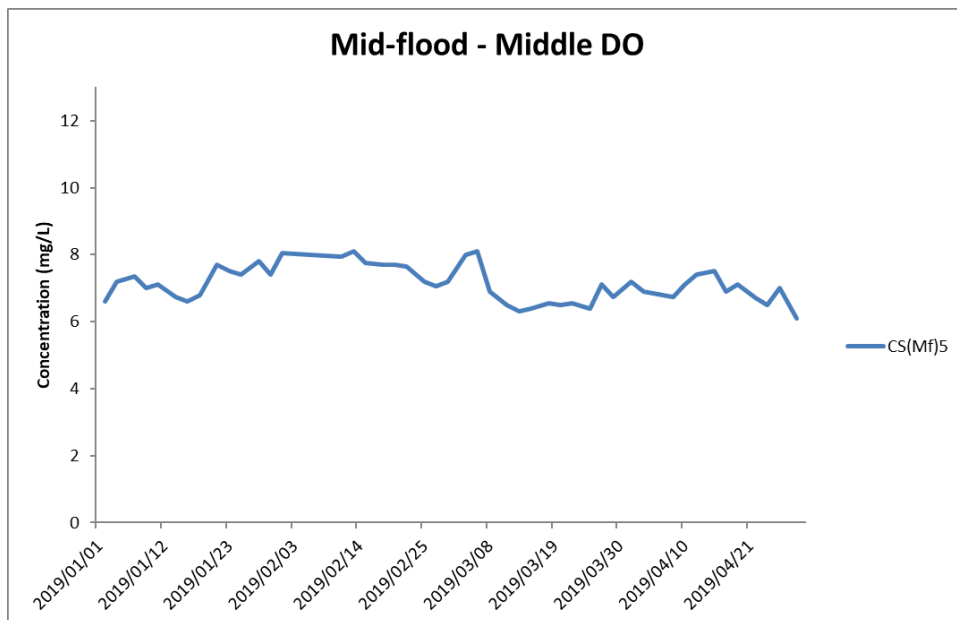
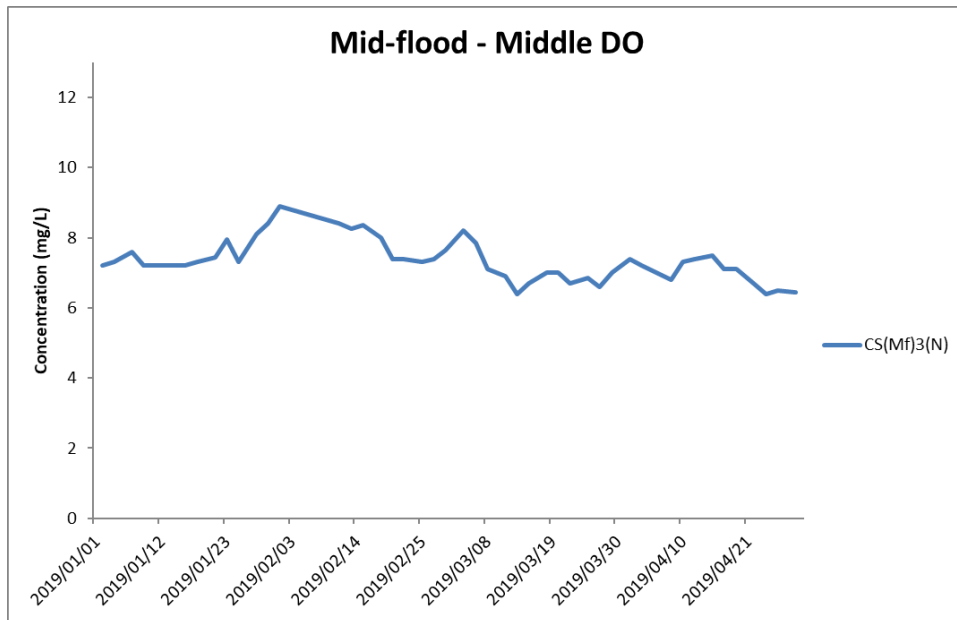


Figure J11 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



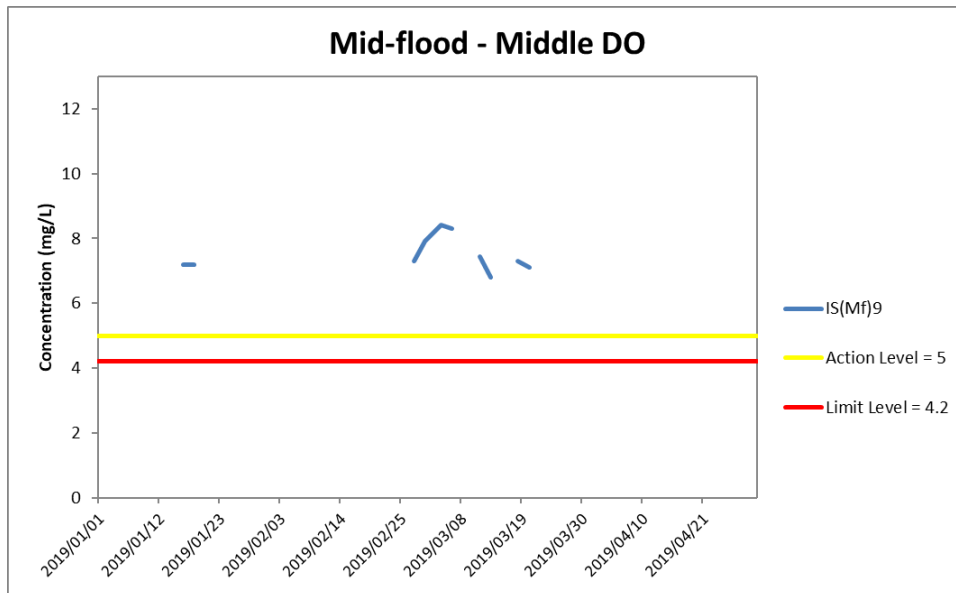


Figure J12 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 January and 30 April 2019 at IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



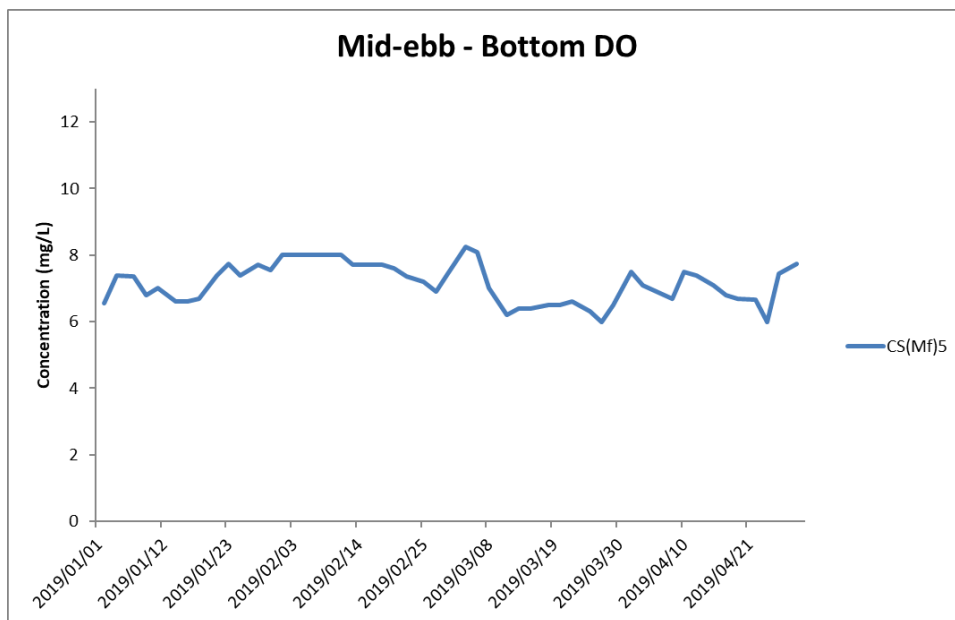
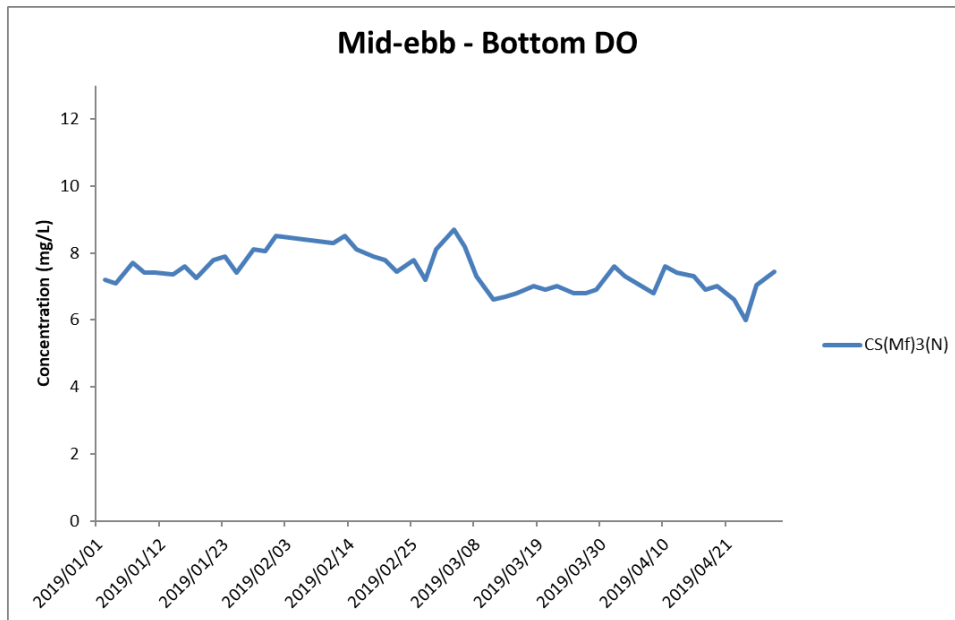


Figure J13 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



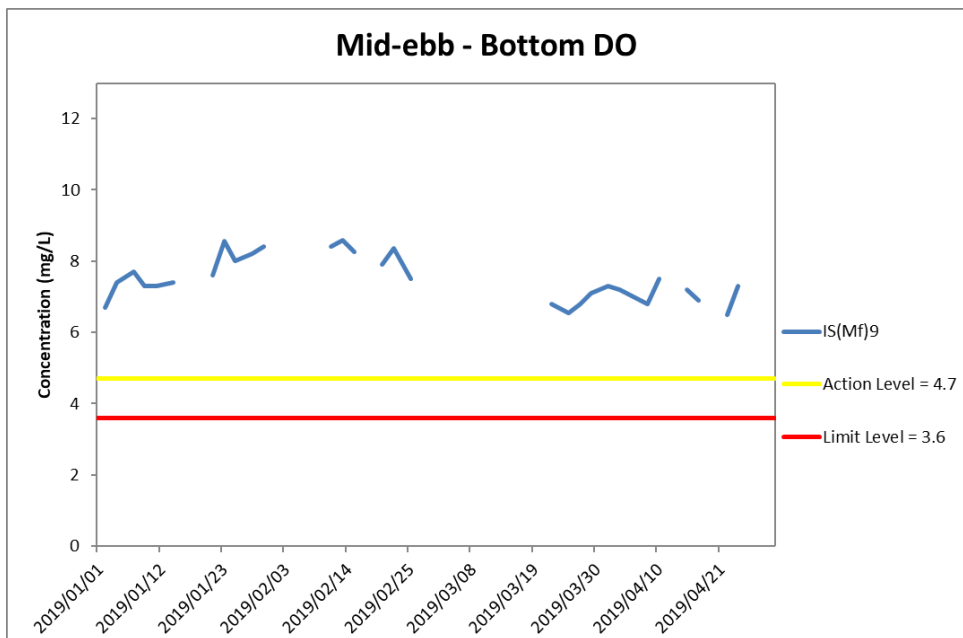
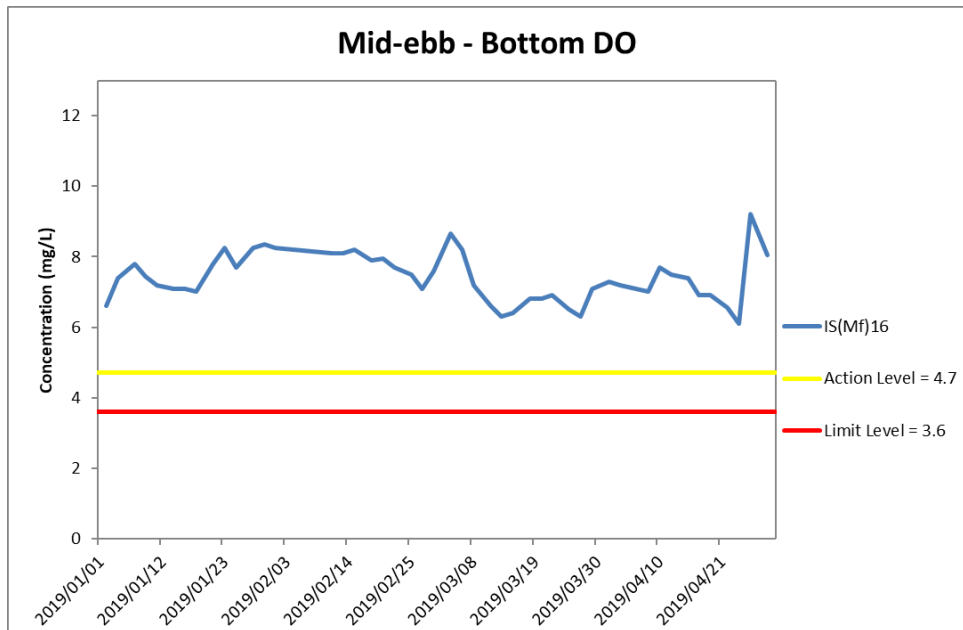


Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



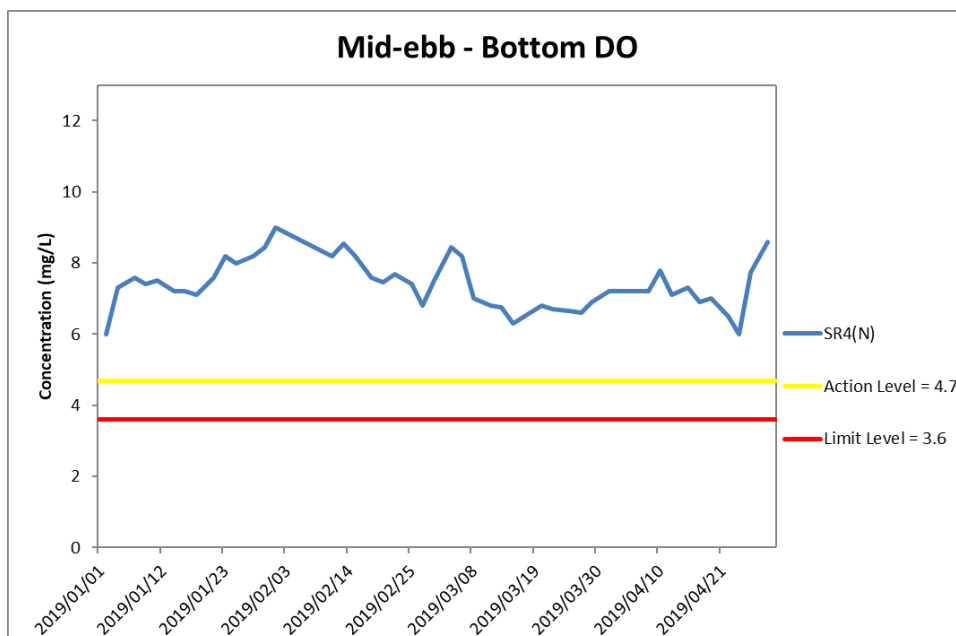
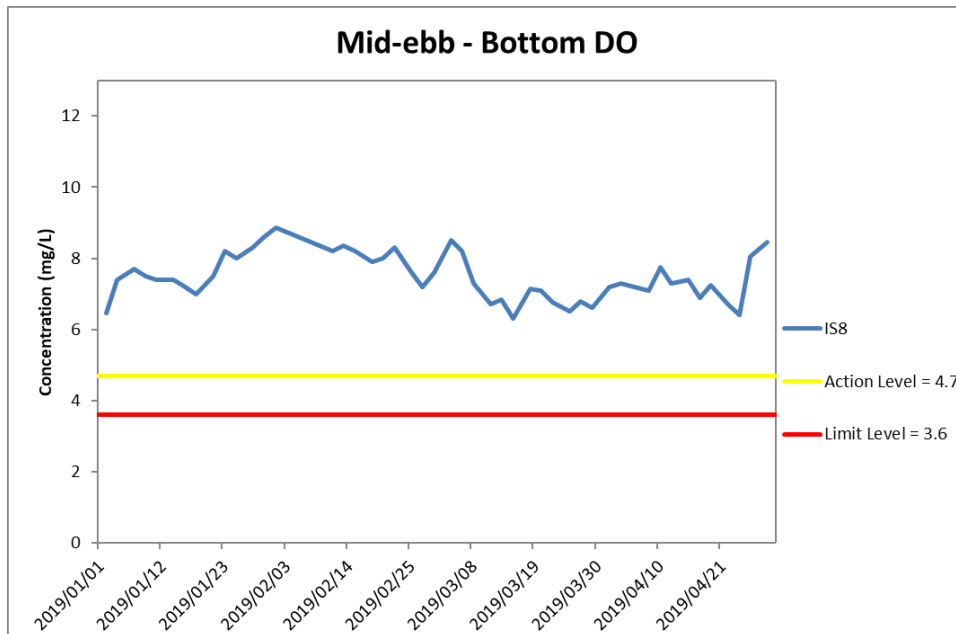


Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 January and 30 April 2019 at IS8 and SR4(N).

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



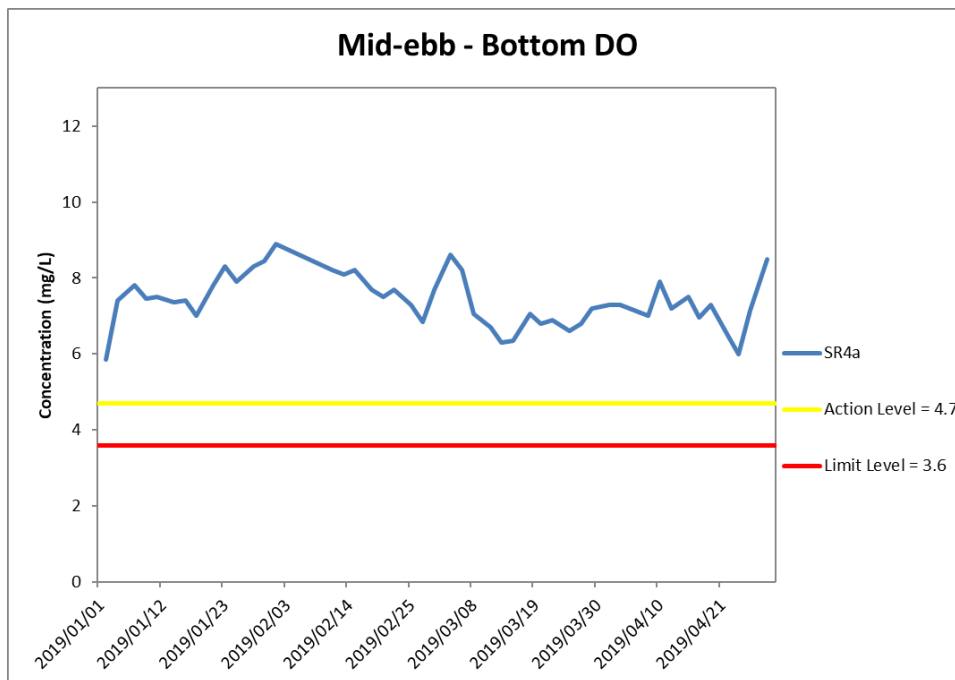


Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



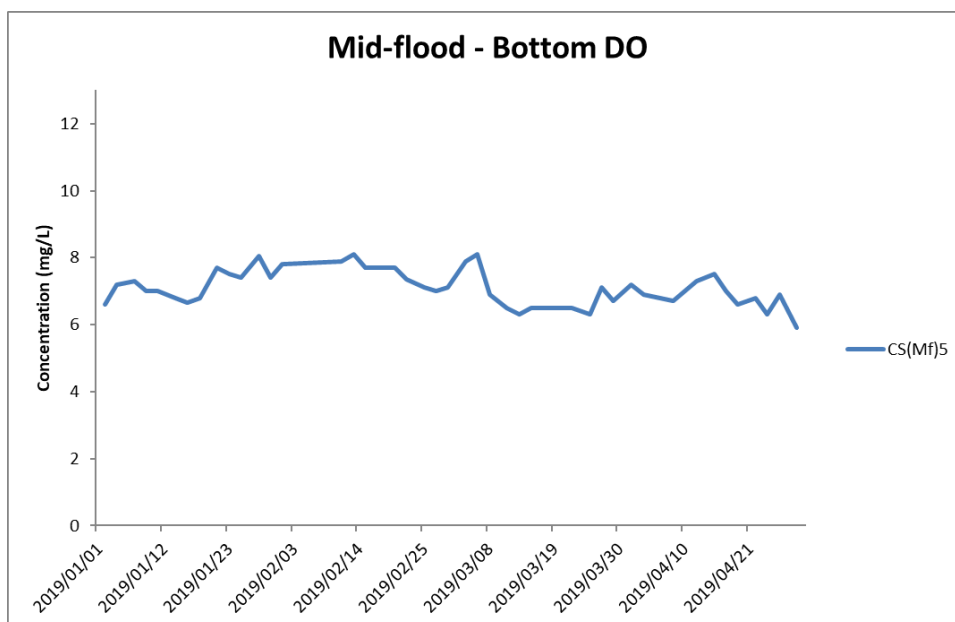
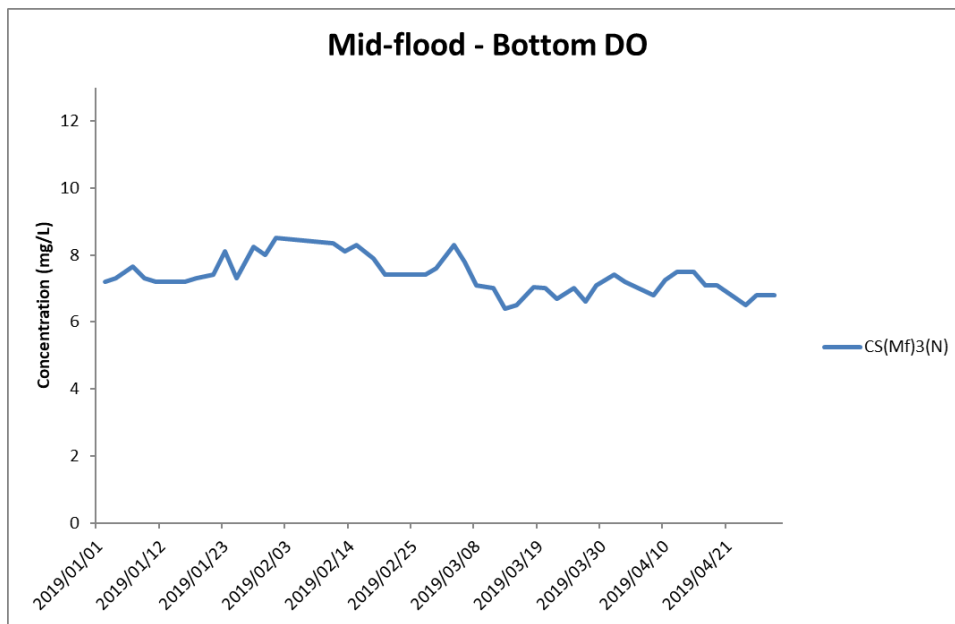


Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
 WQM on 5 April 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**



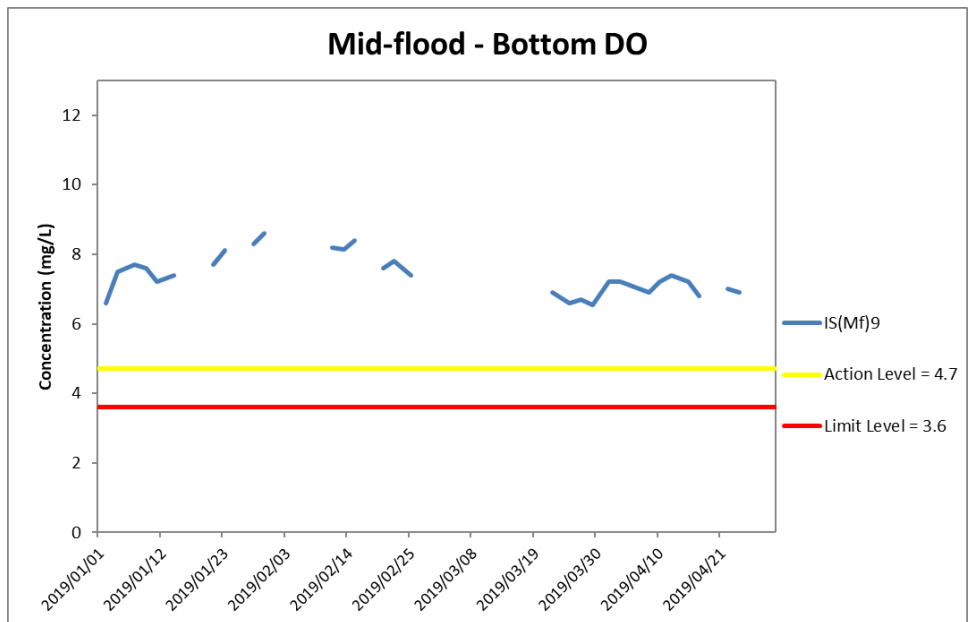
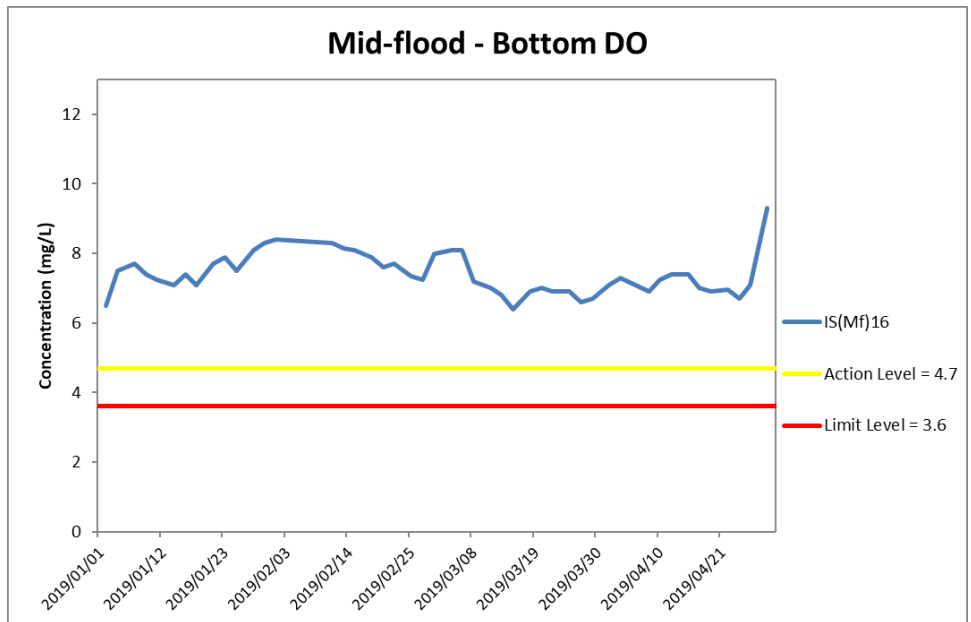


Figure J18 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



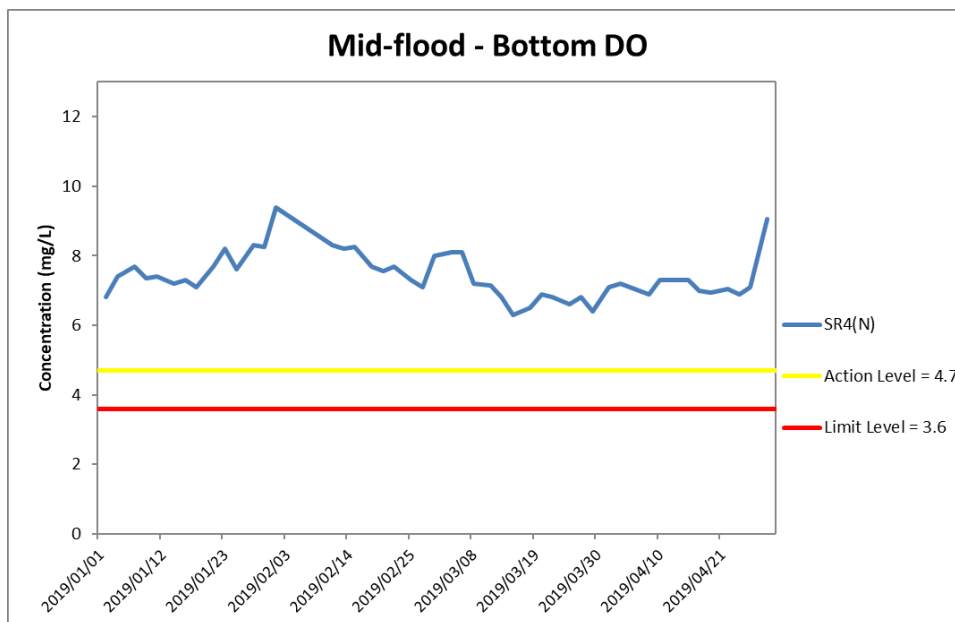
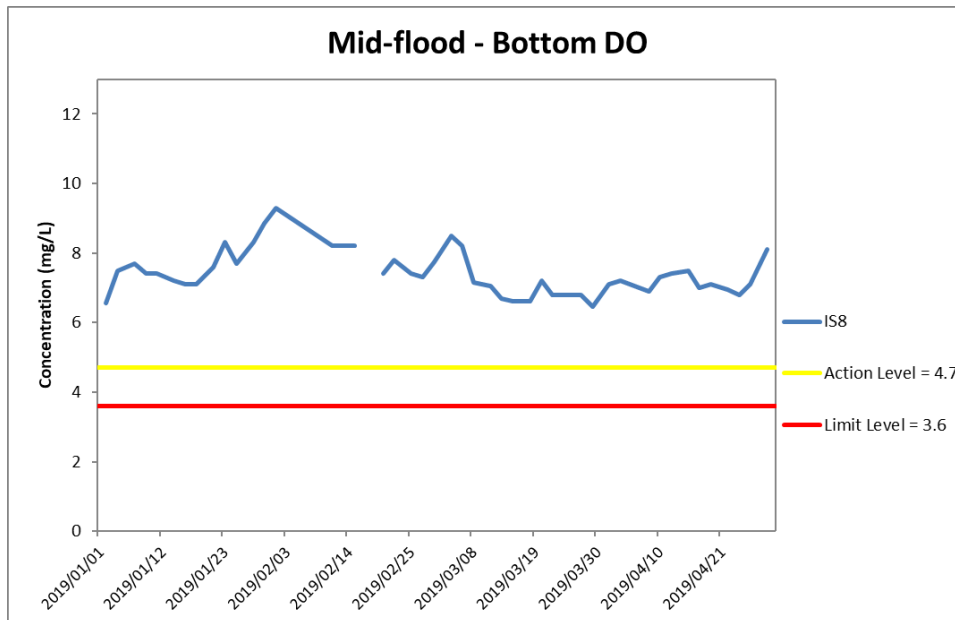


Figure J19 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 January and 30 April 2019 at IS8 and SR4(N).

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



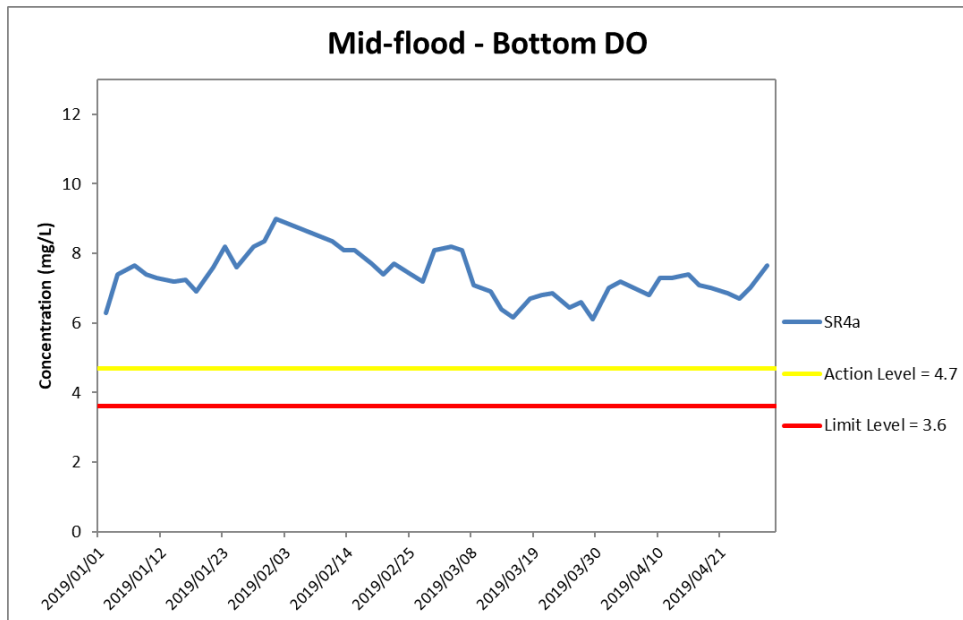


Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 January and 30 April 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



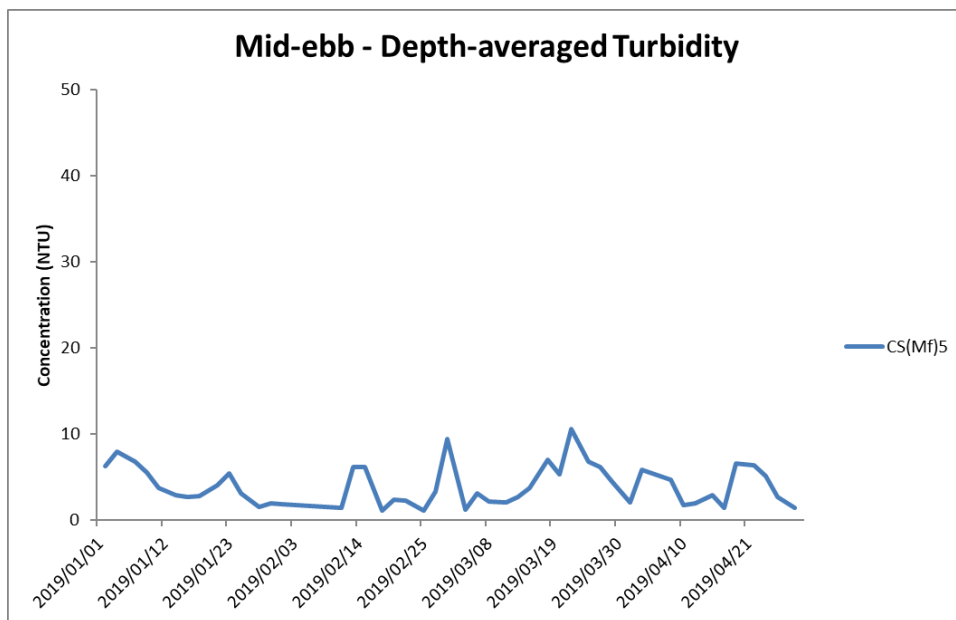
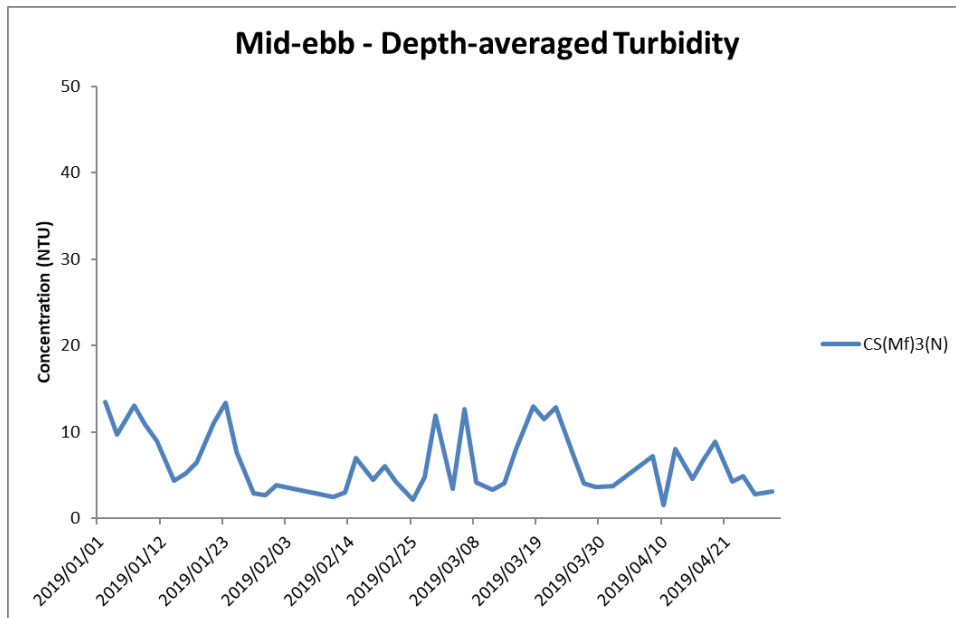


Figure J21 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



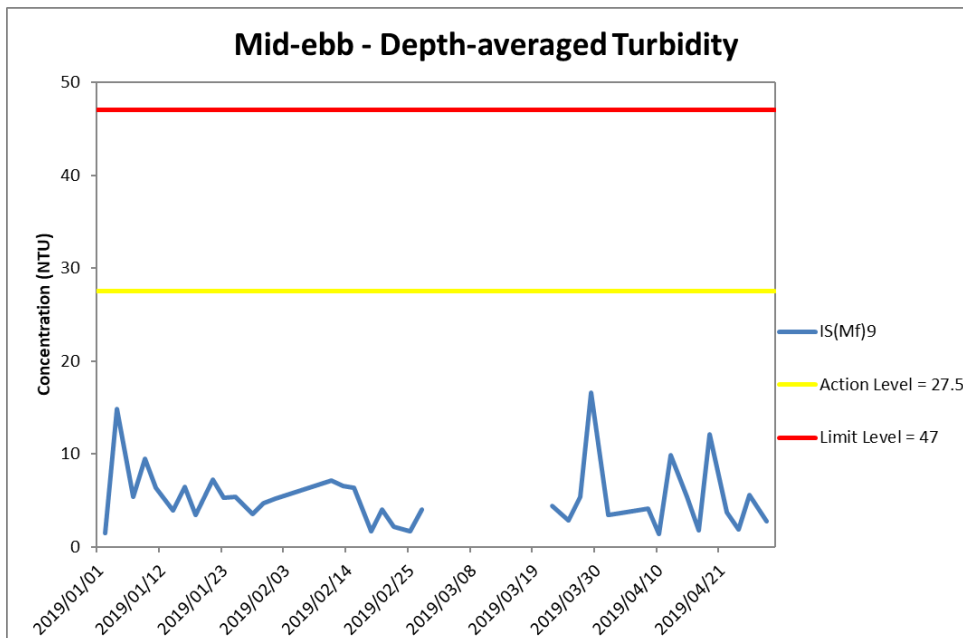
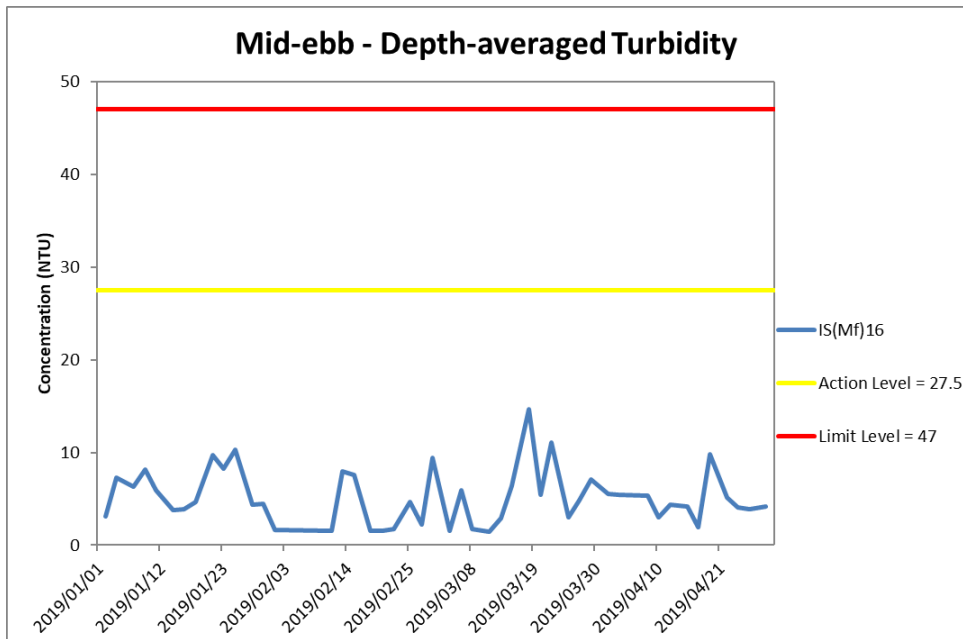


Figure J22 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



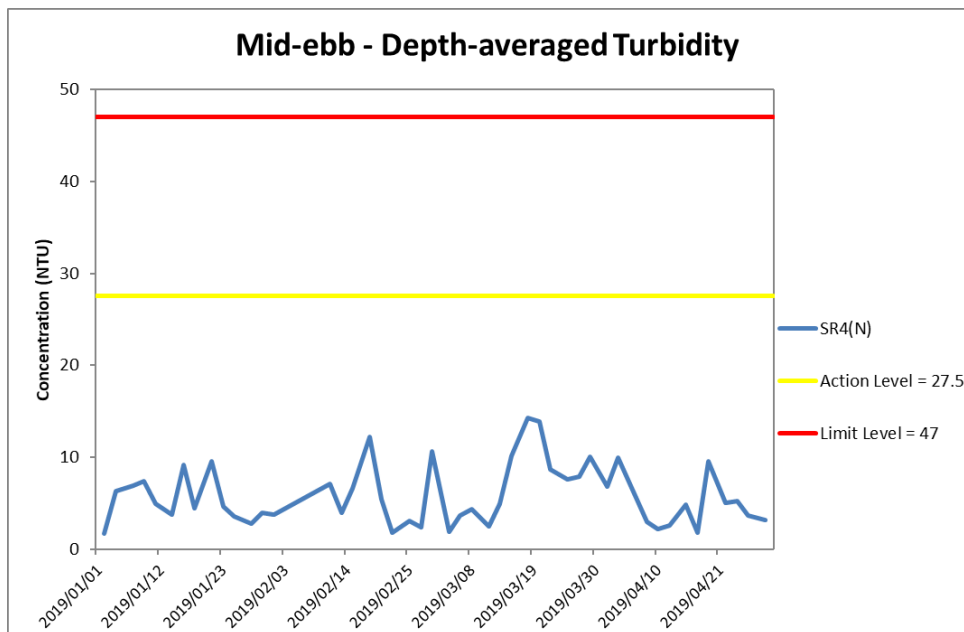
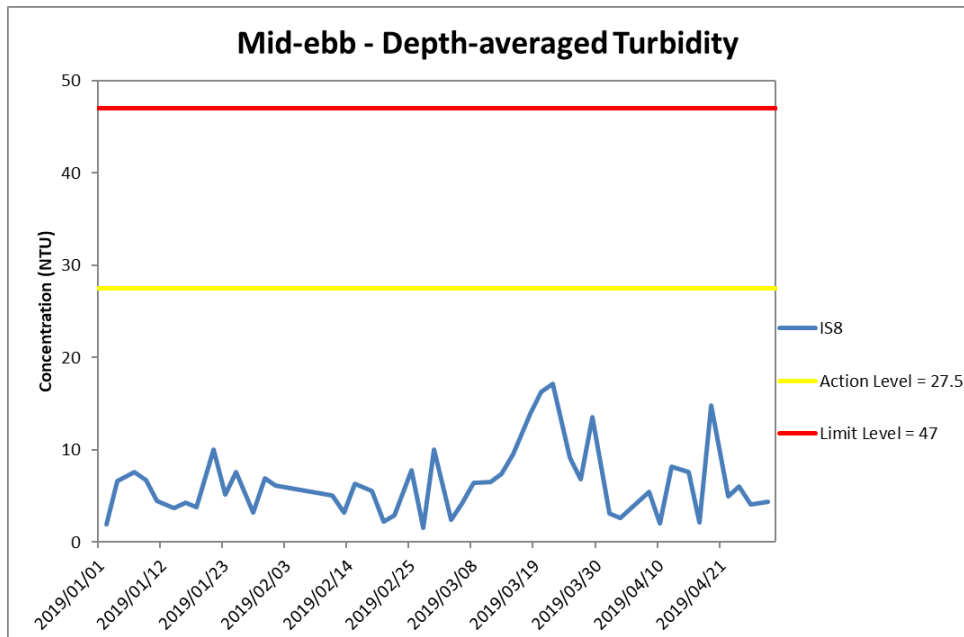


Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 January and 30 April 2019 at IS8 and SR4(N).

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



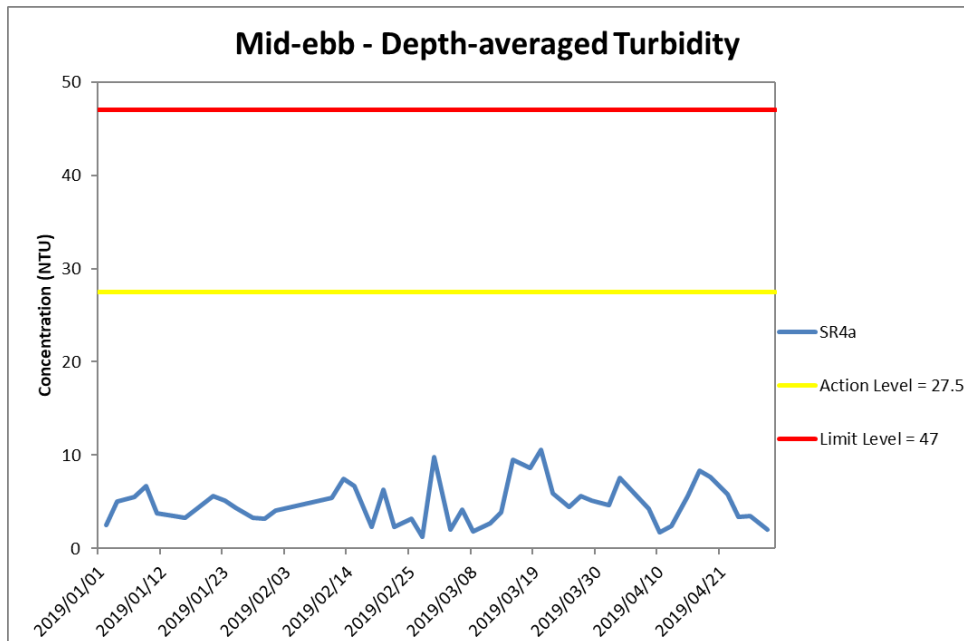


Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
 WQM on 5 April 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**



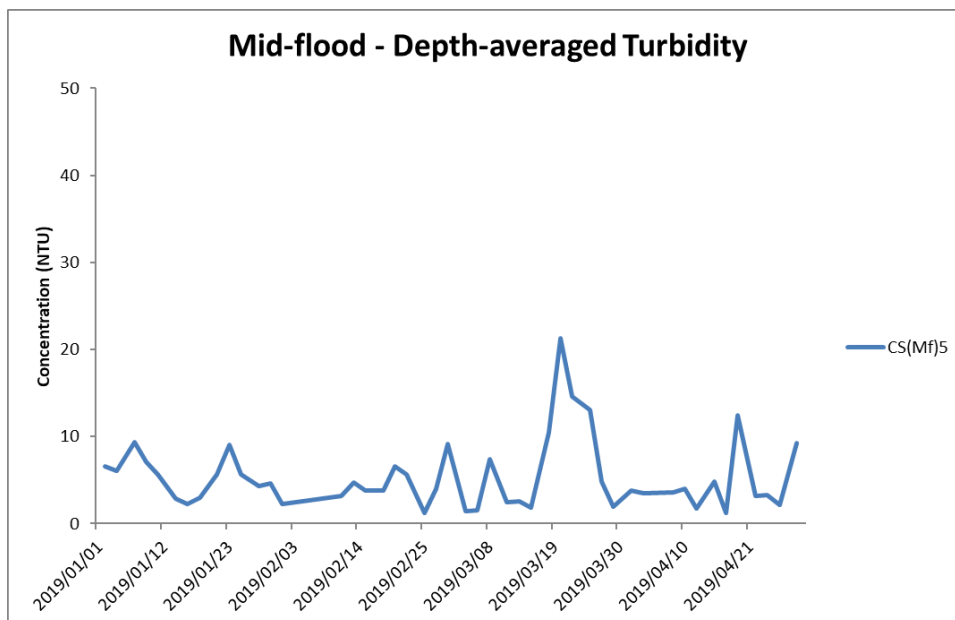
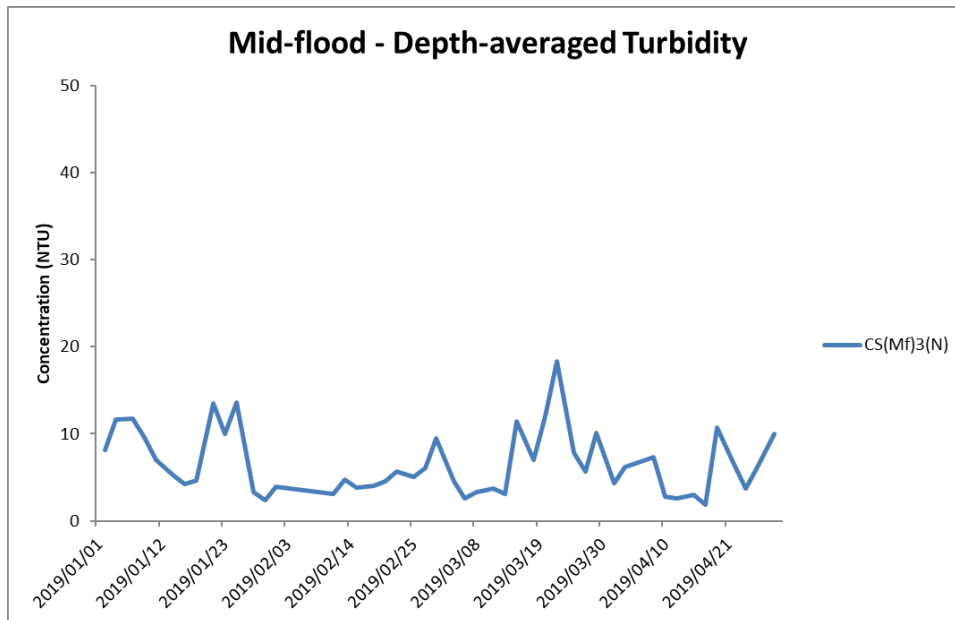


Figure J25 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



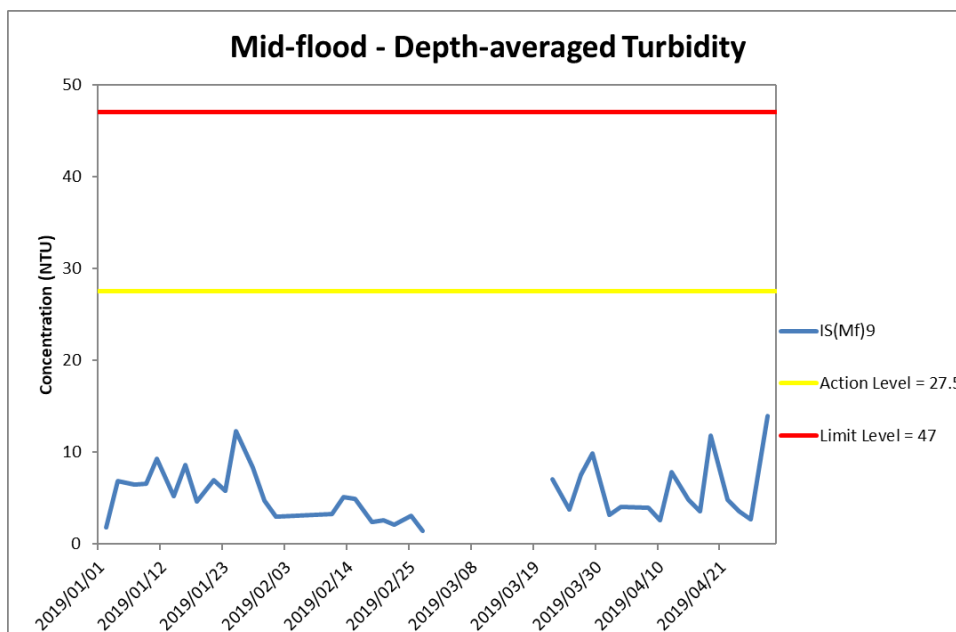
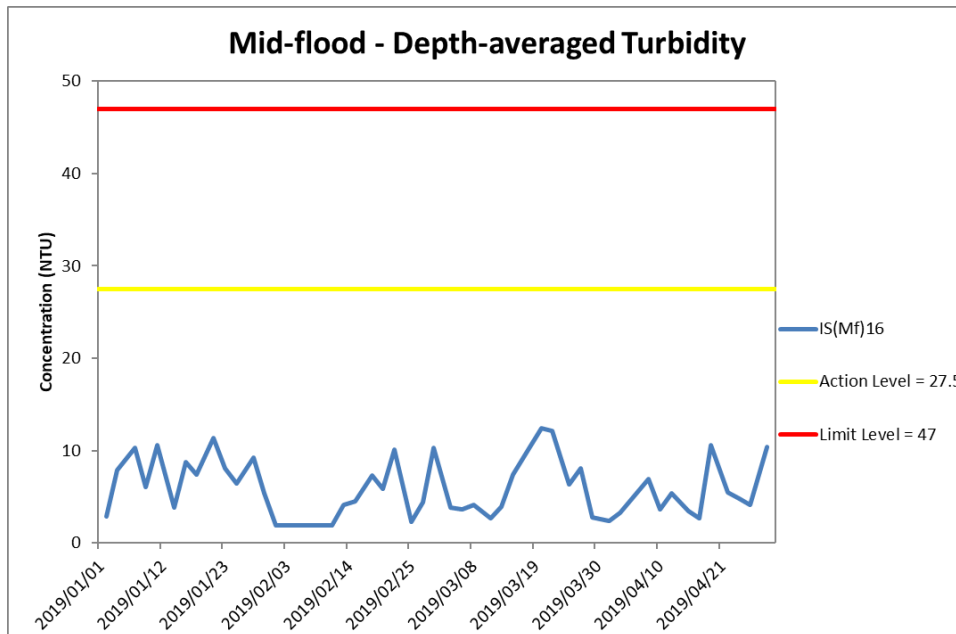


Figure J26 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



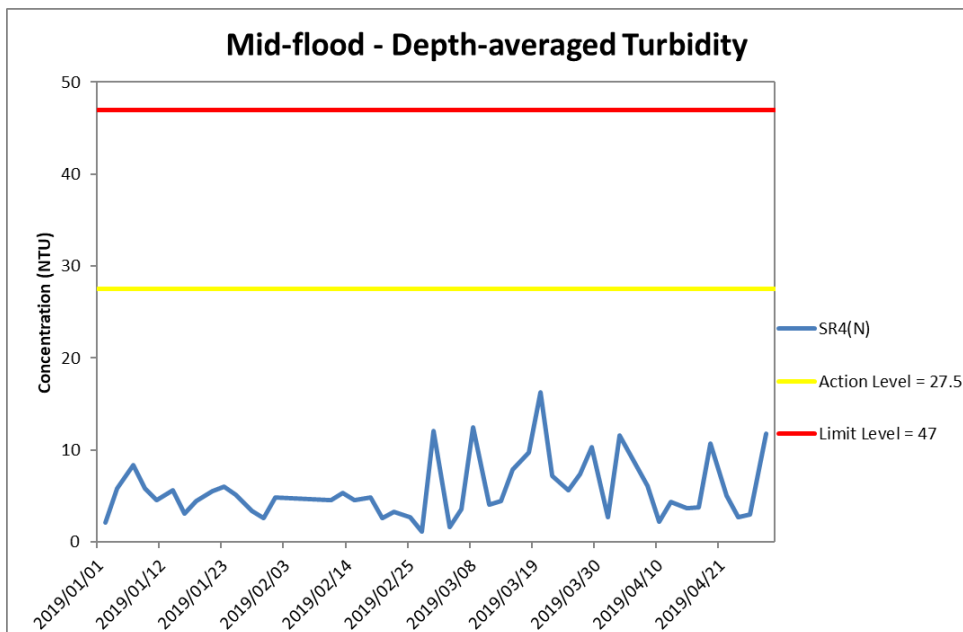
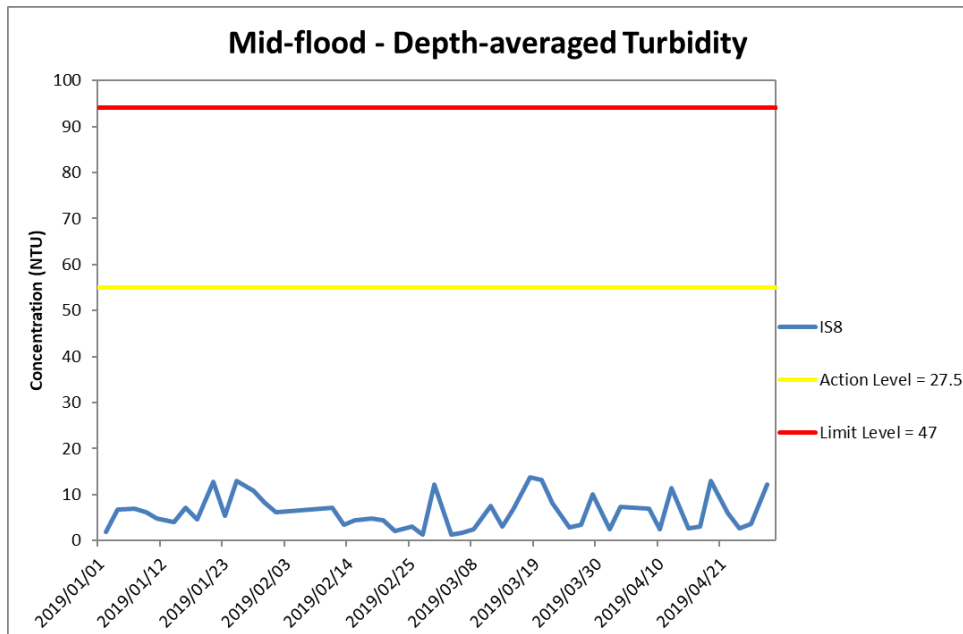


Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 January and 30 April 2019 at IS8 and SR4(N).

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



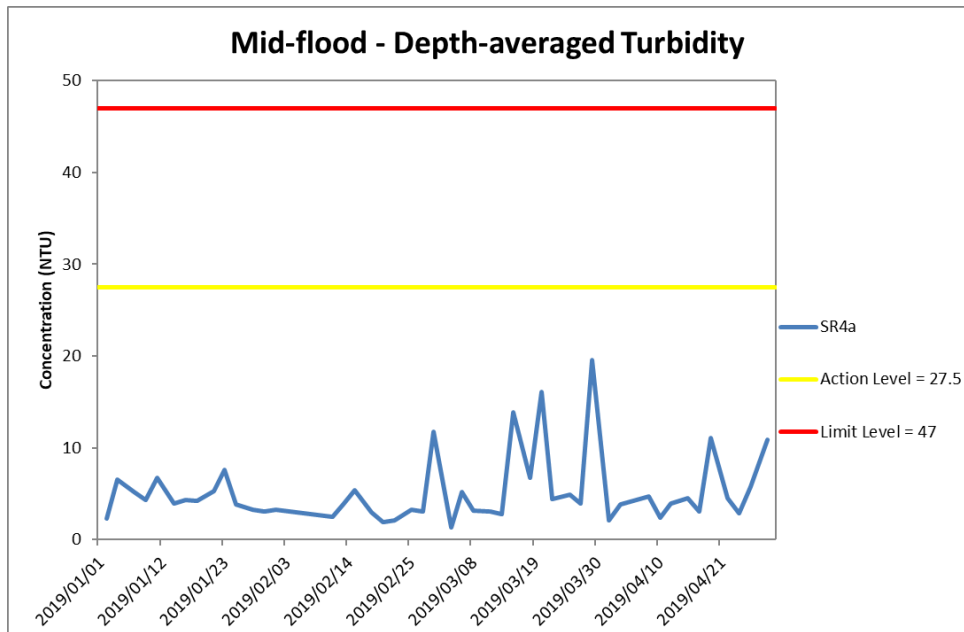


Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



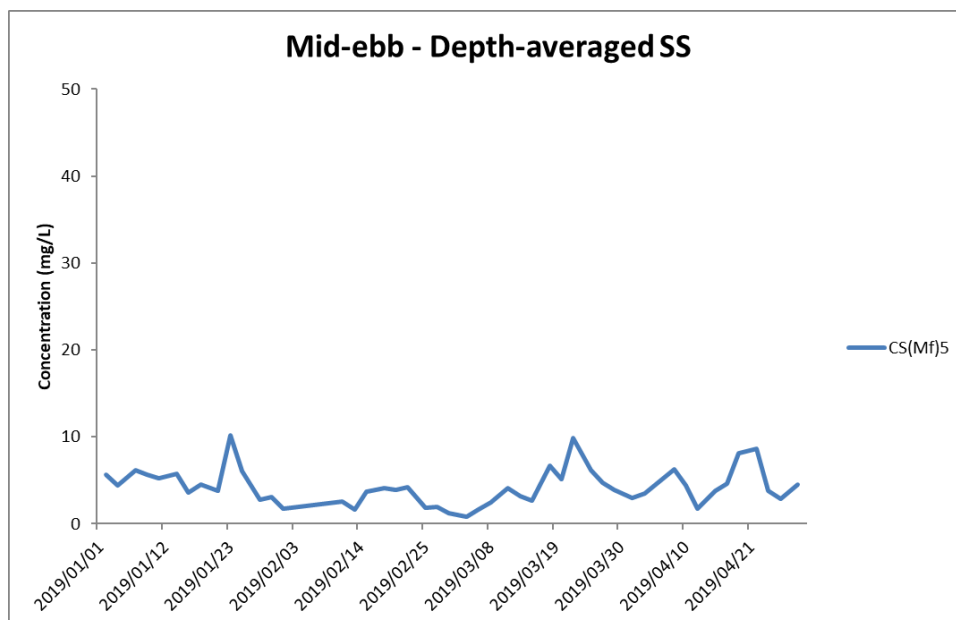
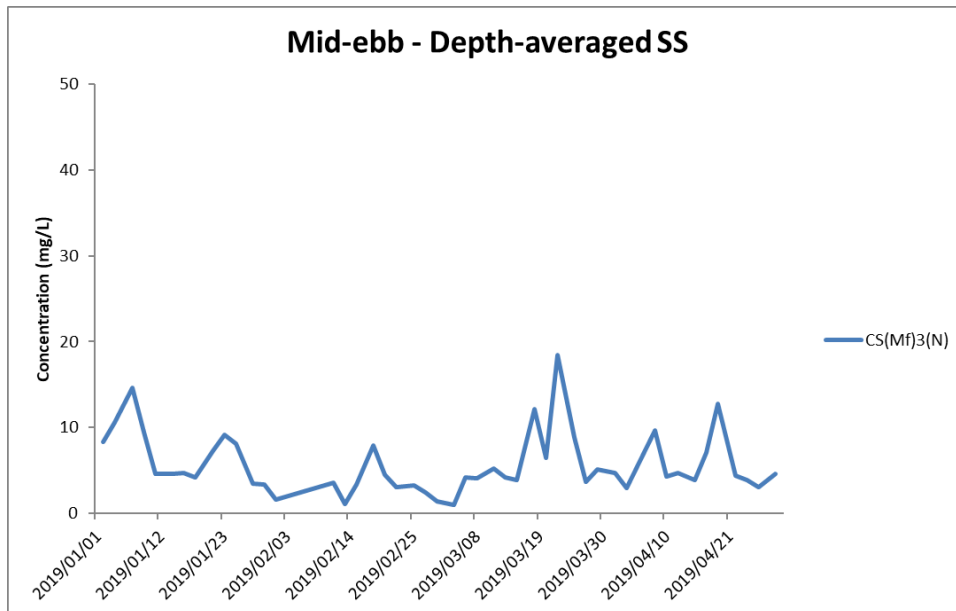


Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



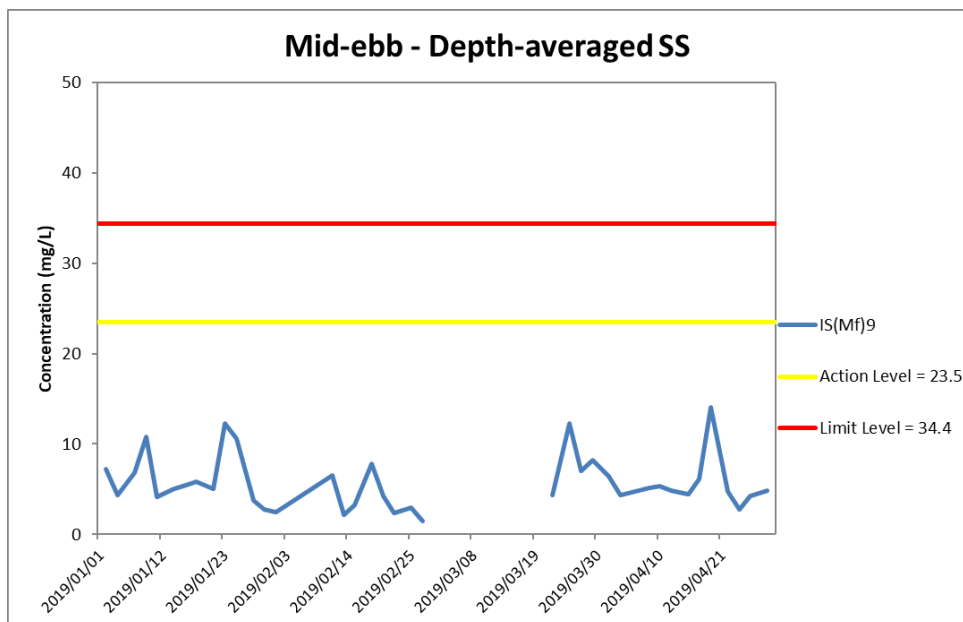
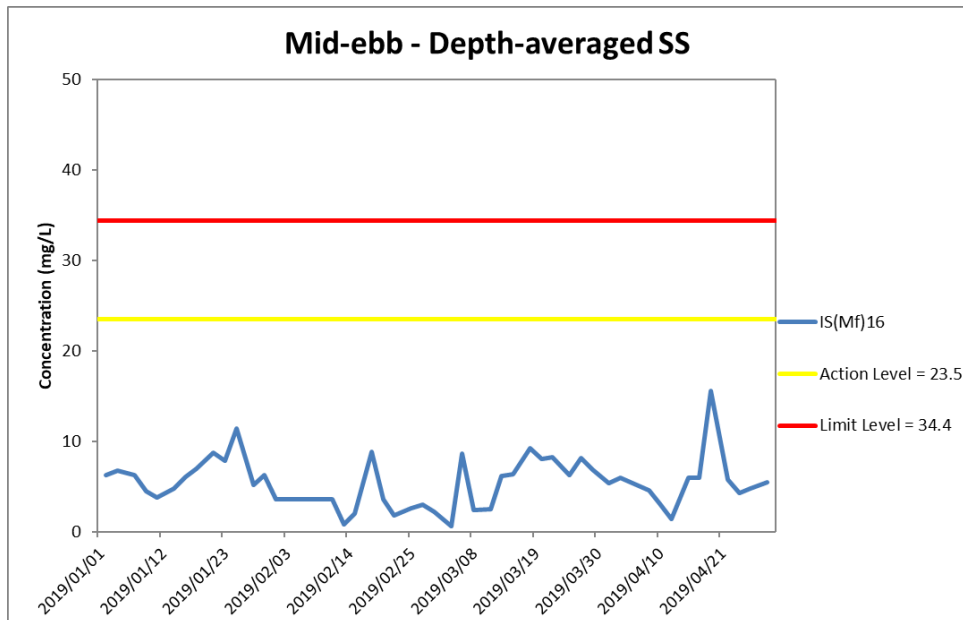


Figure J30 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



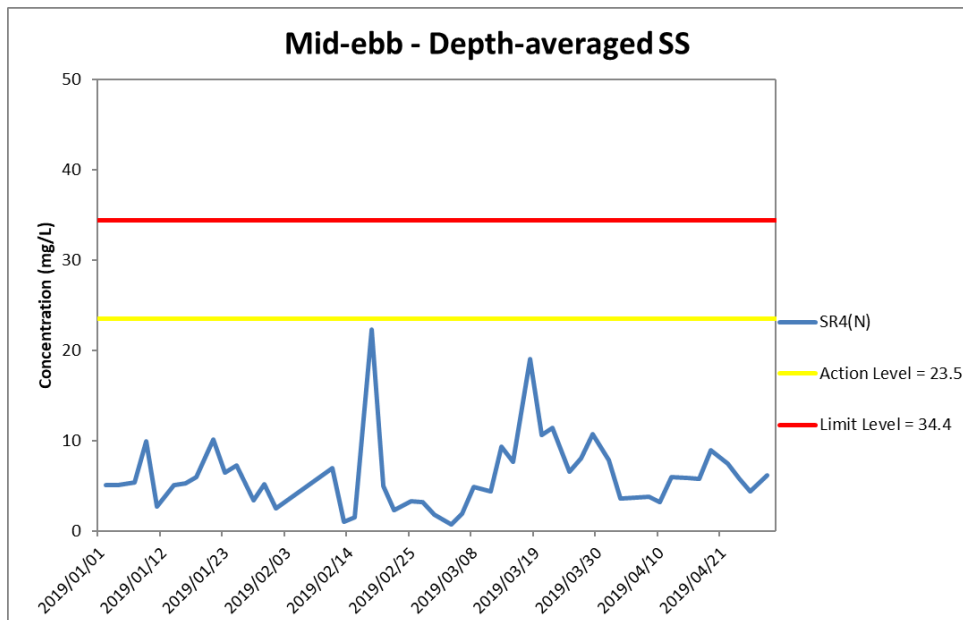
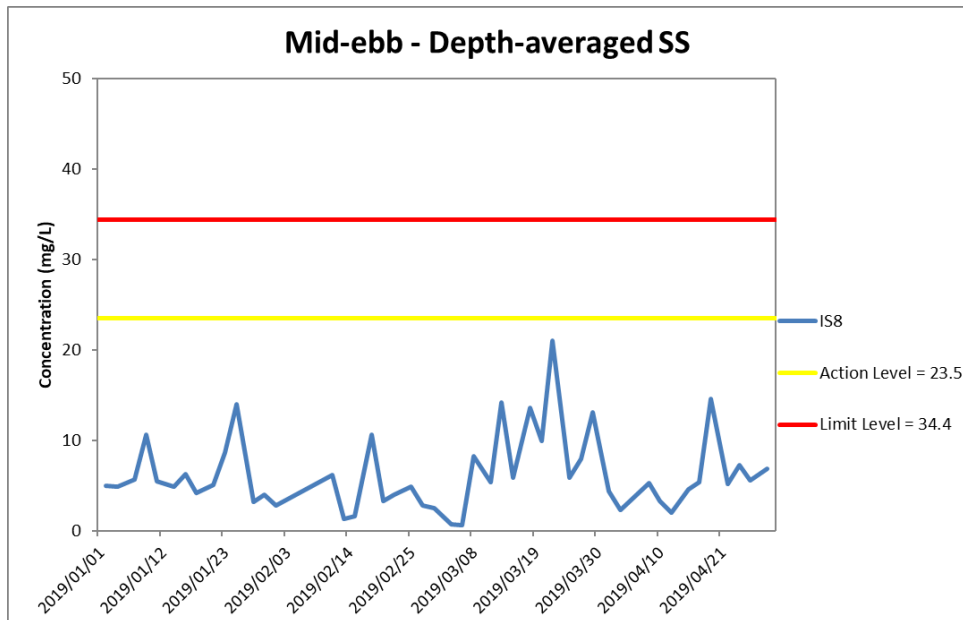


Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 January and 30 April 2019 at IS8 and SR4(N).

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



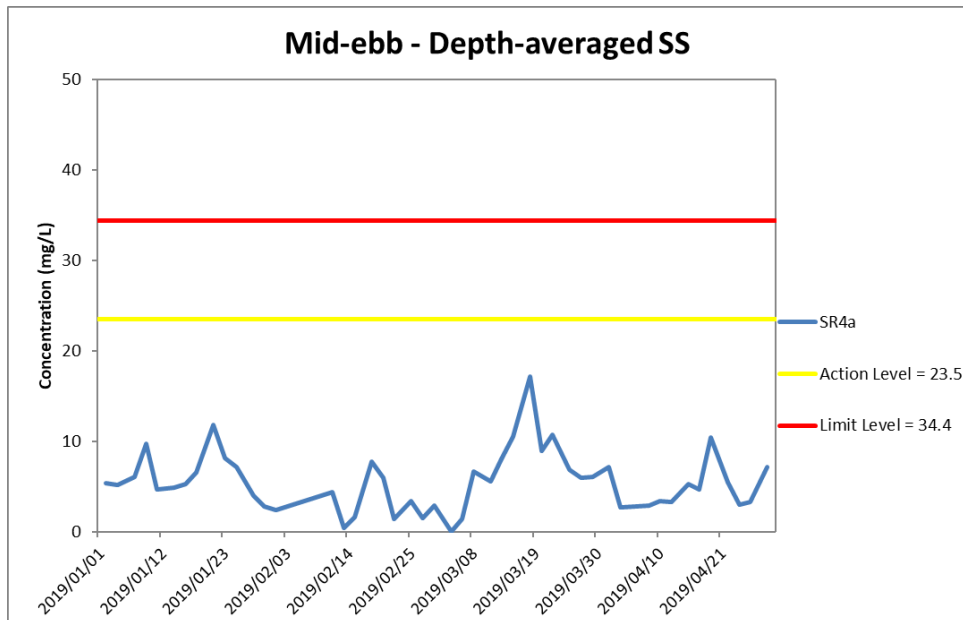


Figure J32 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
WQM on 5 April 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**



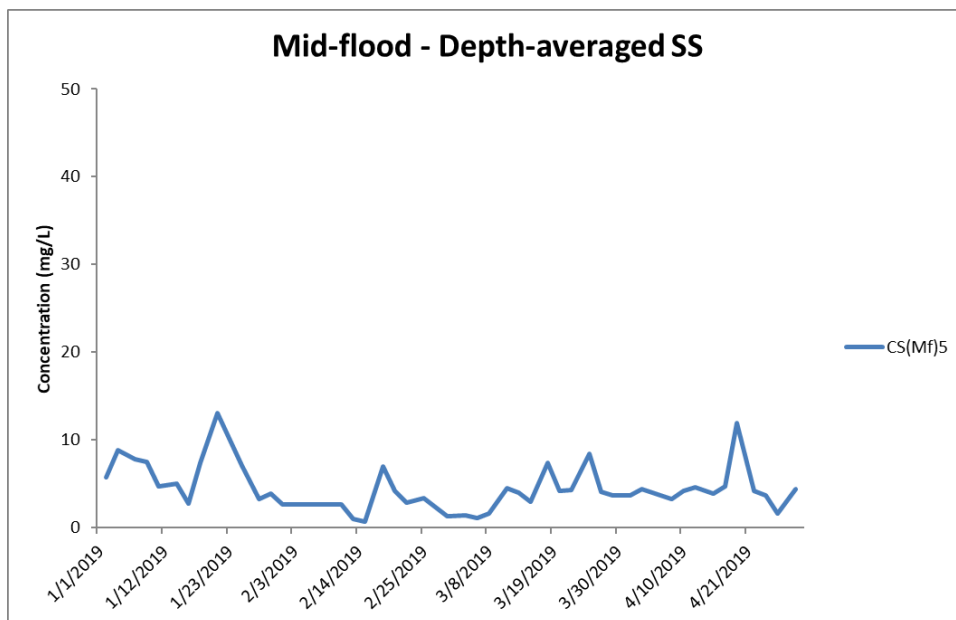
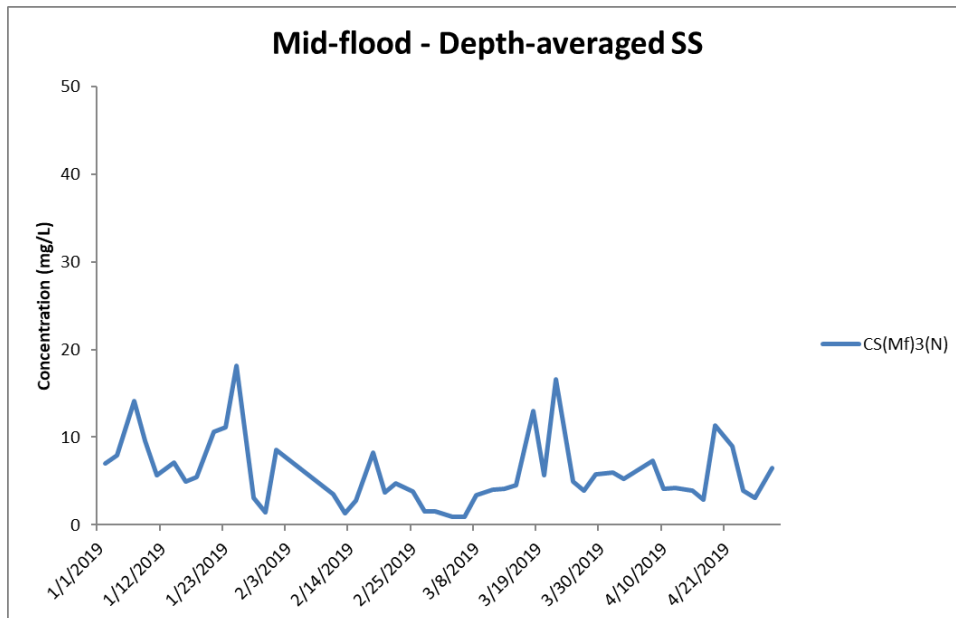


Figure J33 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 January and 30 April 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



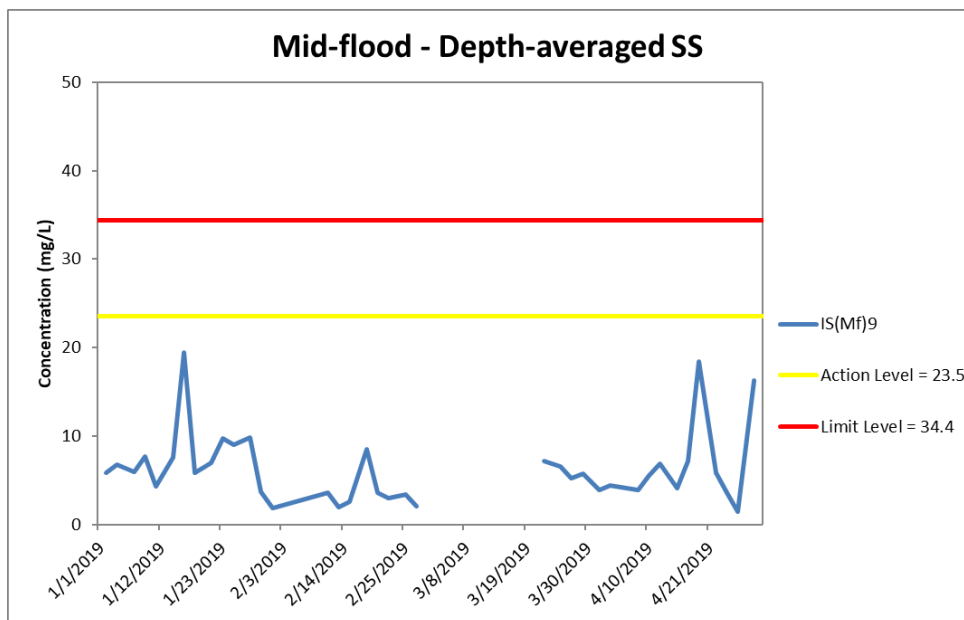
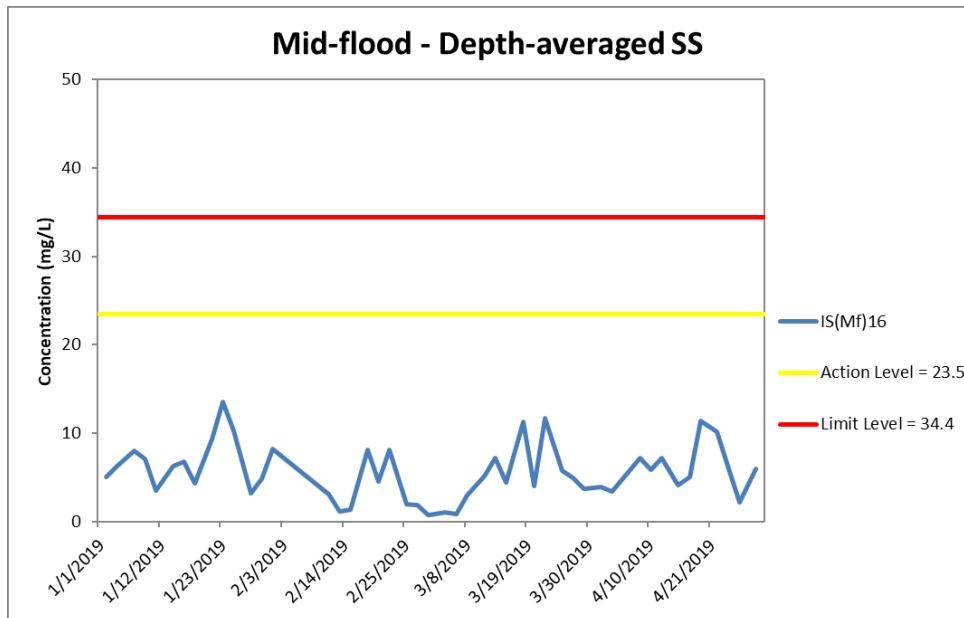


Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 January and 30 April 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



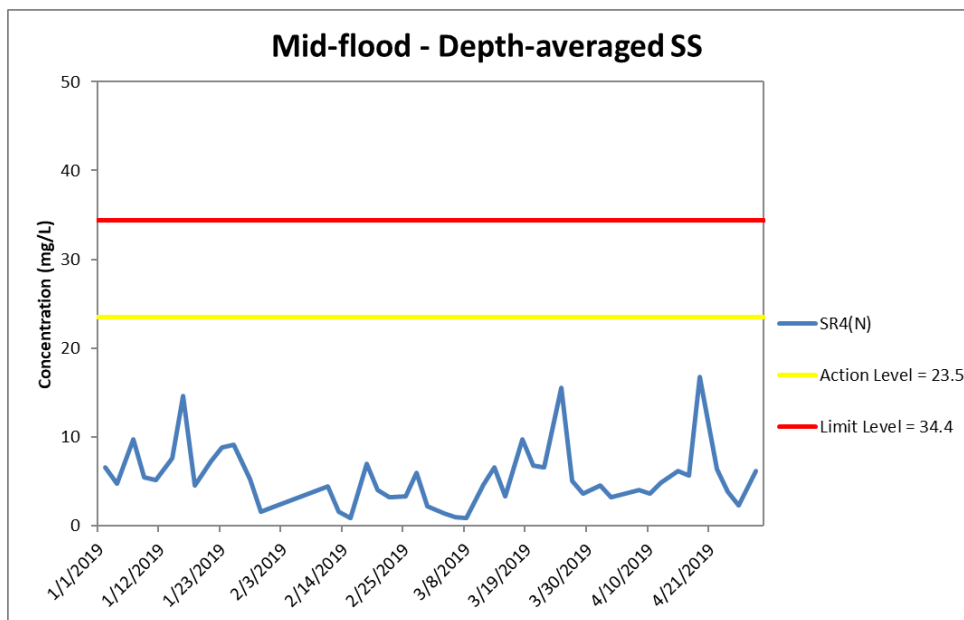
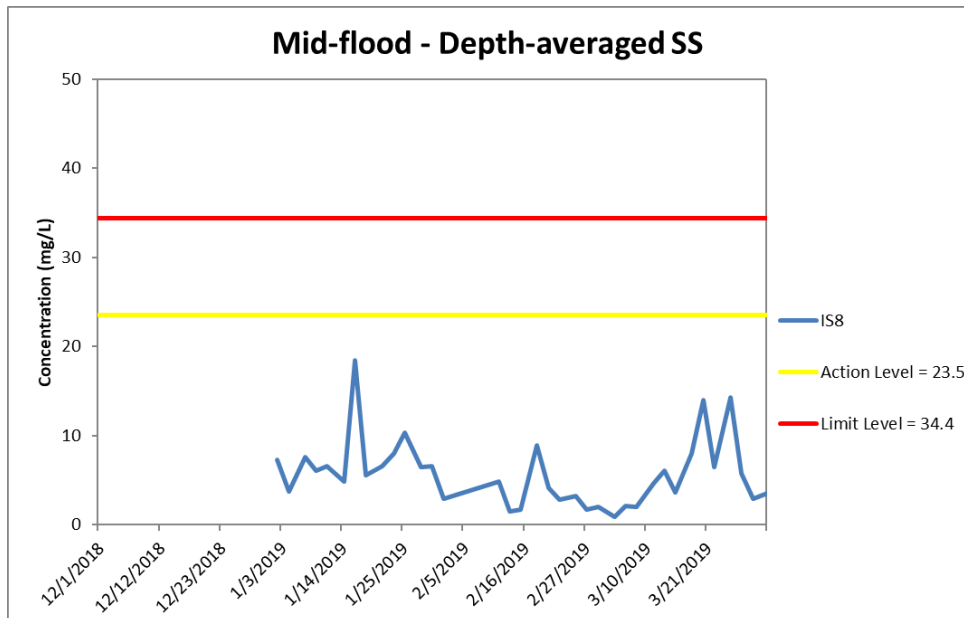


Figure J35 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 January and 30 April 2019 at IS8 and SR4(N).

(Weather condition varied between sunny to rainy within the reporting period.)

WQM on 5 April 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**



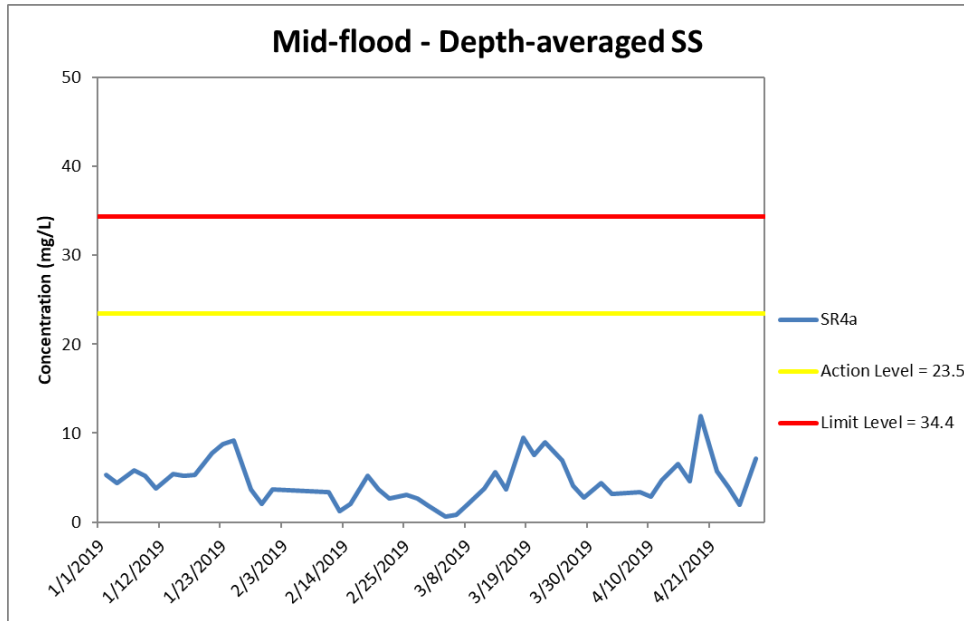


Figure J36 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 January and 30 April 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
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**

