

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	2019/03/01	Mid-Ebb	CS(Mf)5	22:34	Surface	1	1	20.2	8.3	29.0	7.6	7.6	8.5	8.8	2.6	1.8
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)5	22:34	Surface	1	2	20.2	8.3	28.8	7.6		8.5		2.4	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)5	22:34	Middle	2	1	20.0	8.3	29.9	7.5		9.1		1.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)5	22:34	Middle	2	2	20.0	8.3	29.8	7.5		8.1		1.8	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)5	22:34	Bottom	3	1	19.9	8.4	30.5	7.5	7.5	9.4		1.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)5	22:34	Bottom	3	2	19.9	8.3	30.6	7.4		9.4		1.2	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)3(N)	21:56	Surface	1	1	20.3	8.4	28.2	8.5	8.4	9.5	10.4	1.9	1.7
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)3(N)	21:56	Surface	1	2	20.3	8.4	28.3	8.5		9.4		1.9	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)3(N)	21:56	Middle	2	1	20.1	8.4	30.3	8.2		9.8		1.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)3(N)	21:56	Middle	2	2	20.1	8.4	30.3	8.2		9.8		2.0	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)3(N)	21:56	Bottom	3	1	20.2	8.4	30.0	8.1	8.1	11.9		1.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	CS(Mf)3(N)	21:56	Bottom	3	2	20.2	8.4	30.1	8.1		11.9		1.8	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)16	21:21	Surface	1	1	20.3	8.3	29.3	7.7	7.7	8.4	8.9	1.3	1.9
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)16	21:21	Surface	1	2	20.3	8.3	29.3	7.7		8.4		1.7	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)16	21:21	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)16	21:21	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)16	21:21	Bottom	3	1	20.2	8.4	29.6	7.6	7.6	9.4		2.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)16	21:21	Bottom	3	2	20.2	8.3	29.6	7.6		9.4		2.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4a	21:11	Surface	1	1	20.5	8.4	28.9	7.8	7.8	9.6	9.7	2.0	2.3
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4a	21:11	Surface	1	2	20.6	8.4	28.8	7.8		9.6		1.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4a	21:11	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4a	21:11	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4a	21:11	Bottom	3	1	20.4	8.4	29.1	7.7	7.7	9.8		3.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4a	21:11	Bottom	3	2	20.4	8.4	29.1	7.7		9.8		2.5	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4(N)	21:07	Surface	1	1	20.8	8.3	28.5	7.6	7.6	10.5	10.5	1.9	1.9
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4(N)	21:07	Surface	1	2	20.8	8.3	28.5	7.6		10.4		1.8	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4(N)	21:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4(N)	21:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4(N)	21:07	Bottom	3	1	20.7	8.3	28.7	7.5	7.5	10.6		1.6	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	SR4(N)	21:07	Bottom	3	2	20.6	8.3	28.7	7.5		10.6		2.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS8	21:02	Surface	1	1	20.4	8.4	29.0	7.7	7.7	10.0	10.0	1.6	2.0
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS8	21:02	Surface	1	2	20.4	8.4	29.0	7.7		10.0		1.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS8	21:02	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS8	21:02	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS8	21:02	Bottom	3	1	20.4	8.4	29.0	7.6	7.6	10.0		2.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS8	21:02	Bottom	3	2	20.4	8.4	29.1	7.6		10.1		2.7	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)9	20:52	Surface	1	1					7.8		9.8		2.0
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)9	20:52	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)9	20:52	Middle	2	1	20.8	8.4	28.3	7.8		9.7		2.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)9	20:52	Middle	2	2	20.8	8.4	28.3	7.8		9.8		1.7	
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)9	20:52	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/01	Mid-Ebb	IS(Mf)9	20:52	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	2019/03/01	Mid-Flood	CS(Mf)5	13:28	Surface	1	1	20.0	8.2	30.4	8.0	7.6	9.0	9.1	3.0	2.2
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)5	13:28	Surface	1	2	20.0	8.2	30.2	8.1		9.0		2.9	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)5	13:28	Middle	2	1	19.6	8.2	31.2	7.2		9.1		2.8	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)5	13:28	Middle	2	2	19.6	8.2	31.2	7.2		9.1		1.9	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)5	13:28	Bottom	3	1	19.6	8.2	31.3	7.1	7.1	9.1		1.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)5	13:28	Bottom	3	2	19.6	8.2	31.3	7.1		9.1		1.4	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)3(N)	14:10	Surface	1	1	20.6	8.4	26.7	8.6	8.1	9.3	9.4	2.3	1.8
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)3(N)	14:10	Surface	1	2	20.7	8.4	26.7	8.6		9.3		1.9	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)3(N)	14:10	Middle	2	1	20.0	8.3	29.4	7.6		9.4		1.5	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)3(N)	14:10	Middle	2	2	20.0	8.3	29.2	7.7		9.4		2.0	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)3(N)	14:10	Bottom	3	1	20.0	8.4	29.5	7.6	7.6	9.5		1.6	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	CS(Mf)3(N)	14:10	Bottom	3	2	19.9	8.4	29.6	7.6		9.5		1.4	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)16	14:50	Surface	1	1	20.1	8.4	29.3	8.0	8.0	9.3	9.8	2.0	1.2
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)16	14:50	Surface	1	2	20.1	8.4	29.3	8.0		9.3		1.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)16	14:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)16	14:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)16	14:50	Bottom	3	1	20.1	8.4	29.4	8.0	8.0	10.3		1.0	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)16	14:50	Bottom	3	2	20.1	8.4	29.4	8.0		10.3		0.6	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4a	15:02	Surface	1	1	20.0	8.4	29.8	8.2	8.2	9.7	10.7	2.2	1.8
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4a	15:02	Surface	1	2	20.0	8.4	29.7	8.2		9.7		1.4	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4a	15:02	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4a	15:02	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4a	15:02	Bottom	3	1	20.0	8.4	29.8	8.1	8.1	11.7		1.6	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4a	15:02	Bottom	3	2	20.0	8.4	29.8	8.1		11.8		2.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4(N)	15:06	Surface	1	1	20.2	8.4	29.1	8.0	8.0	9.9	11.0	1.8	2.2
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4(N)	15:06	Surface	1	2	20.2	8.4	29.1	8.0		9.9		2.6	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4(N)	15:06	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4(N)	15:06	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4(N)	15:06	Bottom	3	1	20.1	8.4	29.3	8.0	8.0	12.1		2.3	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	SR4(N)	15:06	Bottom	3	2	20.1	8.4	29.3	8.0		12.1		2.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS8	15:12	Surface	1	1	20.3	8.4	29.0	8.1	8.1	9.6	10.9	2.4	2.1
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS8	15:12	Surface	1	2	20.3	8.4	29.0	8.0		9.5		2.1	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS8	15:12	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS8	15:12	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS8	15:12	Bottom	3	1	20.6	8.4	29.0	7.7	7.8	12.3		2.2	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS8	15:12	Bottom	3	2	20.5	8.4	29.0	7.8		12.3		1.7	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)9	15:19	Surface	1	1					7.9		10.2		1.8
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)9	15:19	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)9	15:19	Middle	2	1	20.5	8.4	28.6	7.9		10.2		1.4	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)9	15:19	Middle	2	2	20.5	8.4	28.6	7.9		10.2		2.2	
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)9	15:19	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/01	Mid-Flood	IS(Mf)9	15:19	Bottom	3	2									

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)5	12:35	Surface	1	1	21.3	8.1	27.0	9.3	8.8	0.9	1.2	0.8	0.9
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)5	12:35	Surface	1	2	21.3	8.1	27.0	9.3		1.3		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)5	12:35	Middle	2	1	20.5	8.0	30.1	8.3		1.0		1.0	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)5	12:35	Middle	2	2	20.5	8.0	30.1	8.3		1.5		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)5	12:35	Bottom	3	1	20.5	8.0	30.7	8.3	8.3	1.0		1.0	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)5	12:35	Bottom	3	2	20.5	8.1	30.7	8.2		1.4		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)3(N)	11:50	Surface	1	1	21.0	8.0	23.8	8.7	8.8	1.7	2.6	1.1	0.9
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)3(N)	11:50	Surface	1	2	21.0	8.0	23.9	8.7		2.1		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)3(N)	11:50	Middle	2	1	20.9	8.0	27.0	8.8		2.3		0.6	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)3(N)	11:50	Middle	2	2	20.9	8.1	26.8	8.8		2.4		0.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)3(N)	11:50	Bottom	3	1	20.9	8.0	27.9	8.7	8.7	3.3		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	CS(Mf)3(N)	11:50	Bottom	3	2	20.9	8.1	27.9	8.7		3.5		1.1	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)16	11:11	Surface	1	1	21.0	8.0	27.4	9.1	9.1	0.9	1.3	0.9	0.8
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)16	11:11	Surface	1	2	21.0	8.1	27.3	9.1		1.3		1.0	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)16	11:11	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)16	11:11	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)16	11:11	Bottom	3	1	20.8	8.0	28.6	8.7	8.7	1.3		0.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)16	11:11	Bottom	3	2	20.8	8.1	28.6	8.6		1.8		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4a	11:02	Surface	1	1	21.1	8.0	26.6	8.7	8.8	1.2	1.7	0.7	0.7
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4a	11:02	Surface	1	2	21.1	8.1	26.3	8.8		1.4		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4a	11:02	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4a	11:02	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4a	11:02	Bottom	3	1	21.2	8.0	27.7	8.6	8.6	1.8		<0.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4a	11:02	Bottom	3	2	21.2	8.1	27.7	8.6		2.2		<0.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4(N)	10:58	Surface	1	1	21.2	8.0	26.4	8.8	8.8	0.8	1.5	0.8	0.7
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4(N)	10:58	Surface	1	2	21.2	8.1	26.4	8.8		1.2		0.6	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4(N)	10:58	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4(N)	10:58	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4(N)	10:58	Bottom	3	1	21.2	8.0	27.8	8.4	8.5	1.7		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	SR4(N)	10:58	Bottom	3	2	21.2	8.1	27.8	8.5		2.1		0.8	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS8	10:53	Surface	1	1	21.1	8.0	26.9	8.7	8.7	1.6	2.1	0.7	0.8
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS8	10:53	Surface	1	2	21.1	8.1	26.8	8.7		1.9		0.8	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS8	10:53	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS8	10:53	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS8	10:53	Bottom	3	1	21.2	8.0	27.5	8.5	8.5	2.3		0.8	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS8	10:53	Bottom	3	2	21.2	8.1	27.5	8.5		2.6		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)9	10:46	Surface	1	1					8.6		1.5		1.0
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)9	10:46	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)9	10:46	Middle	2	1	21.3	8.1	27.9	8.6		1.2		1.2	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)9	10:46	Middle	2	2	21.2	8.1	28.0	8.6		1.7		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)9	10:46	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/04	Mid-Ebb	IS(Mf)9	10:46	Bottom	3	2									

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TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)5	6:20	Surface	1	1	20.7	8.1	28.5	8.2	8.1	1.0	1.3	1.6	1.4
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)5	6:20	Surface	1	2	20.8	8.2	28.4	8.2		1.4		1.1	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)5	6:20	Middle	2	1	20.6	8.1	29.5	8.0		1.2		1.2	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)5	6:20	Middle	2	2	20.7	8.1	29.4	8.0		1.6		1.6	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)5	6:20	Bottom	3	1	20.6	8.1	29.9	7.9	7.9	1.3		1.3	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)5	6:20	Bottom	3	2	20.6	8.1	29.9	7.9		1.5		1.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)3(N)	7:04	Surface	1	1	20.7	8.0	22.7	8.0	8.1	3.1	3.5	1.4	1.4
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)3(N)	7:04	Surface	1	2	20.7	8.1	22.7	8.0		3.1		1.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)3(N)	7:04	Middle	2	1	20.8	8.1	23.4	8.2		2.6		1.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)3(N)	7:04	Middle	2	2	20.8	8.1	23.3	8.2		2.8		1.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)3(N)	7:04	Bottom	3	1	20.9	8.1	24.8	8.3	8.3	4.4		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	CS(Mf)3(N)	7:04	Bottom	3	2	20.9	8.1	24.8	8.3		4.7		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)16	7:47	Surface	1	1	21.0	8.1	26.5	8.4	8.4	1.3	2.6	0.8	1.0
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)16	7:47	Surface	1	2	21.0	8.2	26.5	8.4		1.4		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)16	7:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)16	7:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)16	7:47	Bottom	3	1	20.9	8.1	27.6	8.1	8.1	3.7		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)16	7:47	Bottom	3	2	20.9	8.2	27.7	8.1		3.9		1.3	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4a	7:56	Surface	1	1	20.9	8.1	26.4	8.4	8.4	1.1	1.3	1.3	0.9
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4a	7:56	Surface	1	2	20.9	8.2	26.4	8.4		1.4		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4a	7:56	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4a	7:56	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4a	7:56	Bottom	3	1	20.9	8.1	27.0	8.2	8.2	1.2		0.7	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4a	7:56	Bottom	3	2	20.9	8.2	27.0	8.2		1.4		0.6	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4(N)	8:01	Surface	1	1	20.9	8.1	26.5	8.3	8.3	1.2	1.5	1.5	1.5
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4(N)	8:01	Surface	1	2	20.9	8.2	26.3	8.3		1.5		1.6	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4(N)	8:01	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4(N)	8:01	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4(N)	8:01	Bottom	3	1	21.1	8.1	27.5	8.1	8.1	1.5		1.8	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	SR4(N)	8:01	Bottom	3	2	21.1	8.2	27.5	8.1		1.8		1.0	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS8	8:07	Surface	1	1	20.9	8.1	26.0	8.5	8.5	1.4	1.5	1.2	1.2
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS8	8:07	Surface	1	2	20.9	8.2	26.0	8.5		1.7		1.8	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS8	8:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS8	8:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS8	8:07	Bottom	3	1	20.9	8.1	26.0	8.5	8.5	1.3		0.8	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS8	8:07	Bottom	3	2	20.9	8.2	26.0	8.5		1.5		0.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)9	8:14	Surface	1	1					8.4		1.5		1.7
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)9	8:14	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)9	8:14	Middle	2	1	21.0	8.1	26.7	8.4		1.3		1.5	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)9	8:14	Middle	2	2	21.0	8.2	26.7	8.4		1.7		1.9	
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)9	8:14	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/04	Mid-Flood	IS(Mf)9	8:14	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	2019/03/06	Mid-Ebb	CS(Mf)5	14:17	Surface	1	1	21.0	8.5	27.9	8.2	8.2	1.1	2.2	2.0	2.1
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)5	14:17	Surface	1	2	21.0	8.5	27.7	8.2		1.1		3.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)5	14:17	Middle	2	1	20.9	8.5	28.6	8.2		2.3		2.3	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)5	14:17	Middle	2	2	20.9	8.5	28.5	8.2		2.2		2.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)5	14:17	Bottom	3	1	20.9	8.5	28.6	8.1	8.1	3.1		1.5	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)5	14:17	Bottom	3	2	20.9	8.5	28.7	8.1		3.1		1.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)3(N)	13:44	Surface	1	1	21.0	8.5	27.8	8.2	8.2	6.8	10.3	3.9	3.7
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)3(N)	13:44	Surface	1	2	21.0	8.5	27.7	8.2		6.8		3.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)3(N)	13:44	Middle	2	1	20.9	8.5	28.6	8.2		11.6		3.8	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)3(N)	13:44	Middle	2	2	20.9	8.5	28.5	8.2		11.6		3.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)3(N)	13:44	Bottom	3	1	20.9	8.5	28.4	8.2	8.2	12.6		4.5	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	CS(Mf)3(N)	13:44	Bottom	3	2	20.9	8.5	28.6	8.2		12.6		3.9	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)16	13:13	Surface	1	1	21.1	8.5	28.0	8.2	8.2	4.2	5.1	10.2	0.8
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)16	13:13	Surface	1	2	21.1	8.5	27.8	8.2		4.2		1.6	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)16	13:13	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)16	13:13	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)16	13:13	Bottom	3	1	21.2	8.5	28.1	8.2	8.2	5.9		8.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)16	13:13	Bottom	3	2	21.2	8.5	28.1	8.2		5.9		8.5	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4a	12:59	Surface	1	1	21.0	8.5	27.8	8.2	8.2	4.0	4.1	1.3	0.4
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4a	12:59	Surface	1	2	21.0	8.5	27.7	8.2		4.0		1.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4a	12:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4a	12:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4a	12:59	Bottom	3	1	21.0	8.5	27.7	8.2	8.2	4.2		1.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4a	12:59	Bottom	3	2	21.0	8.5	27.8	8.2		4.2		1.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4(N)	12:48	Surface	1	1	20.9	8.5	27.9	8.2	8.2	2.6	3.1	2.0	2.1
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4(N)	12:48	Surface	1	2	20.9	8.5	27.8	8.2		2.5		2.4	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4(N)	12:48	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4(N)	12:48	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4(N)	12:48	Bottom	3	1	20.9	8.5	27.7	8.2	8.2	3.6		1.8	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	SR4(N)	12:48	Bottom	3	2	20.9	8.5	27.7	8.2		3.6		2.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS8	12:32	Surface	1	1	20.8	8.5	27.9	8.2	8.2	4.1	4.1	1.3	0.9
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS8	12:32	Surface	1	2	20.8	8.5	27.9	8.2		4.1		0.9	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS8	12:32	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS8	12:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS8	12:32	Bottom	3	1	20.8	8.5	27.9	8.2	8.2	4.2		0.6	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS8	12:32	Bottom	3	2	20.8	8.5	28.0	8.2		4.1		0.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)9	12:26	Surface	1	1					8.1		5.4		1.5
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)9	12:26	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)9	12:26	Middle	2	1	20.9	8.4	27.9	8.1		5.4		1.6	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)9	12:26	Middle	2	2	20.9	8.4	27.9	8.1		5.4		1.4	
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)9	12:26	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/06	Mid-Ebb	IS(Mf)9	12:26	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	2019/03/06	Mid-Flood	CS(Mf)5	7:14	Surface	1	1	20.8	8.4	28.7	8.2	8.2	1.1	1.4	2.3	1.0
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)5	7:14	Surface	1	2	20.8	8.4	28.7	8.2		1.1		2.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)5	7:14	Middle	2	1	20.8	8.4	29.1	8.1		1.5		1.8	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)5	7:14	Middle	2	2	20.8	8.4	29.0	8.1		1.5		2.2	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)5	7:14	Bottom	3	1	20.8	8.4	29.1	8.1	8.1	1.5		1.3	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)5	7:14	Bottom	3	2	20.8	8.4	29.1	8.1		1.5		1.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)3(N)	7:57	Surface	1	1	21.1	8.4	25.8	7.9	7.9	1.7	2.2	0.6	1.0
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)3(N)	7:57	Surface	1	2	21.1	8.4	25.7	7.9		1.7		1.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)3(N)	7:57	Middle	2	1	21.2	8.4	26.1	7.8		2.4		1.4	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)3(N)	7:57	Middle	2	2	21.1	8.4	26.1	7.9		2.4		1.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)3(N)	7:57	Bottom	3	1	21.1	8.4	26.1	7.8	7.8	2.6		0.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	CS(Mf)3(N)	7:57	Bottom	3	2	21.2	8.4	26.1	7.8		2.6		1.2	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)16	8:38	Surface	1	1	21.0	8.5	27.9	8.2	8.2	4.1	3.9	1.0	1.1
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)16	8:38	Surface	1	2	21.0	8.5	27.9	8.2		4.1		1.4	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)16	8:38	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)16	8:38	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)16	8:38	Bottom	3	1	20.9	8.5	28.0	8.1	8.1	3.7		0.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)16	8:38	Bottom	3	2	21.0	8.5	27.9	8.1		3.6		1.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4a	8:49	Surface	1	1	21.0	8.5	28.0	8.1	8.1	5.0	5.1	1.6	1.4
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4a	8:49	Surface	1	2	21.0	8.5	28.0	8.1		5.0		2.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4a	8:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4a	8:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4a	8:49	Bottom	3	1	20.7	8.5	28.2	8.1	8.1	5.2		0.8	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4a	8:49	Bottom	3	2	20.8	8.5	28.2	8.1		5.2		0.9	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4(N)	8:53	Surface	1	1	21.0	8.5	28.1	8.1	8.1	2.8	3.2	1.1	1.0
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4(N)	8:53	Surface	1	2	21.0	8.5	28.1	8.1		2.7		1.0	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4(N)	8:53	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4(N)	8:53	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4(N)	8:53	Bottom	3	1	20.8	8.5	28.3	8.1	8.1	3.6		0.7	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	SR4(N)	8:53	Bottom	3	2	20.9	8.5	28.2	8.1		3.6		1.2	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS8	8:59	Surface	1	1	21.0	8.5	27.9	8.2	8.2	1.4	1.5	2.3	2.4
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS8	8:59	Surface	1	2	21.0	8.5	27.9	8.2		1.3		3.1	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS8	8:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS8	8:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS8	8:59	Bottom	3	1	20.9	8.5	28.0	8.2	8.2	1.7		2.4	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS8	8:59	Bottom	3	2	20.9	8.5	27.9	8.2		1.7		1.8	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)9	9:10	Surface	1	1					8.3		2.8		1.0
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)9	9:10	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)9	9:10	Middle	2	1	21.0	8.5	27.9	8.3		2.8		0.6	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)9	9:10	Middle	2	2	21.0	8.5	27.9	8.3		2.8		1.4	
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)9	9:10	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/06	Mid-Flood	IS(Mf)9	9:10	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	2019/03/08	Mid-Ebb	CS(Mf)5	14:06	Surface	1	1	20.3	8.2	28.5	7.0	7.0	1.8	1.8	3.0	2.6
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)5	14:06	Surface	1	2	20.3	8.2	28.3	7.1		1.9		2.8	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)5	14:06	Middle	2	1	20.4	8.2	29.6	6.9		1.6		2.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)5	14:06	Middle	2	2	20.4	8.2	29.5	6.9		1.4		2.6	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)5	14:06	Bottom	3	1	20.3	8.2	29.7	7.0	7.0	2.2		2.8	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)5	14:06	Bottom	3	2	20.3	8.2	29.7	7.0		2.1		2.1	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)3(N)	13:26	Surface	1	1	20.3	8.2	26.6	7.2	7.2	2.3	3.3	2.4	3.0
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)3(N)	13:26	Surface	1	2	20.3	8.2	26.4	7.2		2.0		2.6	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)3(N)	13:26	Middle	2	1	20.3	8.2	28.2	7.2		3.8		2.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)3(N)	13:26	Middle	2	2	20.3	8.2	28.1	7.2		3.6		2.7	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)3(N)	13:26	Bottom	3	1	20.2	8.2	28.3	7.3	7.3	4.2		4.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	CS(Mf)3(N)	13:26	Bottom	3	2	20.2	8.2	28.3	7.3		4.1		3.9	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)16	12:51	Surface	1	1	20.2	8.2	27.8	7.2	7.2	2.0	1.9	1.7	2.2
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)16	12:51	Surface	1	2	20.2	8.2	27.8	7.2		2.0		2.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)16	12:51	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)16	12:51	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)16	12:51	Bottom	3	1	20.3	8.2	28.1	7.2	7.2	1.7		2.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)16	12:51	Bottom	3	2	20.3	8.2	28.1	7.2		1.7		2.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4a	12:43	Surface	1	1	20.3	8.2	27.2	7.0	7.0	3.1	2.6	3.5	1.6
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4a	12:43	Surface	1	2	20.3	8.2	27.1	7.0		3.6		2.8	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4a	12:43	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4a	12:43	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4a	12:43	Bottom	3	1	20.4	8.2	27.4	7.1	7.1	1.8		6.9	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4a	12:43	Bottom	3	2	20.4	8.2	27.4	7.0		1.8		6.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4(N)	12:39	Surface	1	1	20.3	8.2	26.9	6.9	7.0	4.7	4.5	4.8	4.7
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4(N)	12:39	Surface	1	2	20.3	8.2	26.8	7.0		4.7		4.3	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4(N)	12:39	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4(N)	12:39	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4(N)	12:39	Bottom	3	1	20.4	8.2	27.3	7.0	7.0	4.2		5.1	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	SR4(N)	12:39	Bottom	3	2	20.4	8.2	27.3	7.0		4.5		4.7	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS8	12:35	Surface	1	1	20.3	8.2	27.5	7.2	7.2	7.0	6.8	9.8	8.7
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS8	12:35	Surface	1	2	20.3	8.2	27.5	7.1		7.1		8.6	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS8	12:35	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS8	12:35	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS8	12:35	Bottom	3	1	20.3	8.2	27.5	7.3	7.3	6.4		8.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS8	12:35	Bottom	3	2	20.3	8.2	27.5	7.3		6.5		8.3	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)9	12:30	Surface	1	1	20.3	8.2	27.2	7.2	7.2	1.3	1.4	2.4	2.0
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)9	12:30	Surface	1	2	20.3	8.2	27.2	7.2		1.3		2.0	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)9	12:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)9	12:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)9	12:30	Bottom	3	1	20.3	8.2	27.2	7.2	7.2	1.4		2.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Ebb	IS(Mf)9	12:30	Bottom	3	2	20.3	8.2	27.2	7.2		1.4		1.5	

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	2019/03/08	Mid-Flood	CS(Mf)5	7:37	Surface	1	1	20.4	8.2	28.0	7.0	7.0	2.6	4.9	2.4	0.7
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)5	7:37	Surface	1	2	20.3	8.2	27.9	7.1		2.5		2.0	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)5	7:37	Middle	2	1	20.5	8.1	29.2	6.9		5.0		2.1	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)5	7:37	Middle	2	2	20.5	8.1	29.1	6.9		4.2		1.6	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)5	7:37	Bottom	3	1	20.4	8.1	29.3	6.9	6.9	7.5		1.6	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)5	7:37	Bottom	3	2	20.4	8.1	29.3	6.9		7.3		1.7	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)3(N)	8:16	Surface	1	1	20.4	8.1	26.4	7.0	7.1	2.4	3.0	3.1	3.1
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)3(N)	8:16	Surface	1	2	20.4	8.1	26.4	7.0		2.4		3.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)3(N)	8:16	Middle	2	1	20.4	8.1	26.4	7.1		3.2		2.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)3(N)	8:16	Middle	2	2	20.4	8.1	26.4	7.1		3.2		3.2	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)3(N)	8:16	Bottom	3	1	20.4	8.1	26.5	7.1	7.1	3.3		3.7	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	CS(Mf)3(N)	8:16	Bottom	3	2	20.4	8.1	26.5	7.1		3.4		3.1	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)16	8:58	Surface	1	1	20.3	8.2	27.8	7.1	7.1	3.9	4.0	4.2	3.4
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)16	8:58	Surface	1	2	20.3	8.2	27.8	7.1		3.8		3.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)16	8:58	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)16	8:58	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)16	8:58	Bottom	3	1	20.4	8.2	27.9	7.2	7.2	4.1		2.9	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)16	8:58	Bottom	3	2	20.4	8.2	27.9	7.2		4.1		3.1	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4a	9:07	Surface	1	1	20.4	8.1	27.7	6.9	6.9	1.4	2.3	2.8	2.3
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4a	9:07	Surface	1	2	20.4	8.2	27.6	6.9		1.4		2.3	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4a	9:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4a	9:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4a	9:07	Bottom	3	1	20.4	8.1	27.8	7.1	7.1	3.3		1.7	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4a	9:07	Bottom	3	2	20.4	8.1	27.8	7.1		3.0		2.3	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4(N)	9:10	Surface	1	1	20.3	8.2	27.4	7.1	7.1	1.3	6.8	2.1	1.3
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4(N)	9:10	Surface	1	2	20.3	8.2	27.4	7.0		1.1		1.3	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4(N)	9:10	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4(N)	9:10	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4(N)	9:10	Bottom	3	1	20.3	8.2	27.6	7.2	7.2	12.4		0.8	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	SR4(N)	9:10	Bottom	3	2	20.3	8.2	27.6	7.2		12.5		1.0	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS8	9:15	Surface	1	1	20.3	8.2	27.7	7.1	7.1	2.2	2.3	2.1	2.1
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS8	9:15	Surface	1	2	20.3	8.2	27.6	7.1		2.2		2.5	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS8	9:15	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS8	9:15	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS8	9:15	Bottom	3	1	20.3	8.2	27.7	7.2	7.2	2.4		1.8	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS8	9:15	Bottom	3	2	20.3	8.2	27.7	7.1		2.4		2.1	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)9	9:21	Surface	1	1	20.3	8.2	27.5	7.1	7.1	1.7	3.5	1.6	1.7
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)9	9:21	Surface	1	2	20.3	8.2	27.5	7.0		1.9		2.4	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)9	9:21	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)9	9:21	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)9	9:21	Bottom	3	1	20.3	8.2	27.6	7.2	7.2	5.2		1.9	
TMCLKL	HY/2012/07	2019/03/08	Mid-Flood	IS(Mf)9	9:21	Bottom	3	2	20.3	8.2	27.6	7.2		5.0		1.0	

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	2019/03/11	Mid-Ebb	CS(Mf)5	15:45	Surface	1	1	19.7	8.2	26.5	6.4	6.4	2.1	2.1	4.4	3.9
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)5	15:45	Surface	1	2	19.7	8.2	26.4	6.4		2.1		3.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)5	15:45	Middle	2	1	19.6	8.2	27.6	6.3		2.3		3.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)5	15:45	Middle	2	2	19.7	8.2	27.5	6.3		2.3		3.0	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)5	15:45	Bottom	3	1	19.7	8.2	28.3	6.2	6.2	2.0		4.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)5	15:45	Bottom	3	2	19.7	8.2	28.4	6.2		2.0		4.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)3(N)	15:07	Surface	1	1	19.6	8.2	21.7	6.8	6.8	1.8	2.5	3.7	4.7
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)3(N)	15:07	Surface	1	2	19.6	8.2	21.7	6.8		1.7		4.6	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)3(N)	15:07	Middle	2	1	19.5	8.2	23.3	6.8		2.7		4.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)3(N)	15:07	Middle	2	2	19.5	8.2	23.5	6.7		2.4		4.5	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)3(N)	15:07	Bottom	3	1	19.5	8.1	27.4	6.6	6.6	3.2		4.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	CS(Mf)3(N)	15:07	Bottom	3	2	19.5	8.1	27.4	6.6		3.3		5.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)16	14:26	Surface	1	1	19.5	8.1	25.6	6.5	6.5	2.3	1.9	3.5	2.9
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)16	14:26	Surface	1	2	19.5	8.1	25.6	6.5		2.4		3.3	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)16	14:26	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)16	14:26	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)16	14:26	Bottom	3	1	19.6	8.1	28.0	6.6	6.6	1.5		2.0	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)16	14:26	Bottom	3	2	19.6	8.1	27.9	6.6		1.4		2.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4a	14:18	Surface	1	1	19.6	8.1	24.2	6.6	6.6	2.6	2.7	5.1	5.2
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4a	14:18	Surface	1	2	19.6	8.1	24.2	6.6		2.6		4.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4a	14:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4a	14:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4a	14:18	Bottom	3	1	19.6	8.1	24.2	6.7	6.7	2.7		5.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4a	14:18	Bottom	3	2	19.6	8.1	24.2	6.7		2.7		5.3	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4(N)	14:15	Surface	1	1	19.8	8.1	24.2	6.6	6.6	2.2	2.3	4.6	4.3
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4(N)	14:15	Surface	1	2	19.8	8.1	24.2	6.6		2.2		3.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4(N)	14:15	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4(N)	14:15	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4(N)	14:15	Bottom	3	1	19.7	8.1	24.2	6.8	6.8	2.2		4.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	SR4(N)	14:15	Bottom	3	2	19.7	8.1	24.2	6.8		2.7		4.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS8	14:09	Surface	1	1	19.5	8.1	24.9	6.7	6.7	3.0	4.8	4.8	5.0
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS8	14:09	Surface	1	2	19.6	8.1	24.9	6.7		3.0		4.5	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS8	14:09	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS8	14:09	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS8	14:09	Bottom	3	1	19.7	8.1	24.9	6.7	6.7	6.5		5.5	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS8	14:09	Bottom	3	2	19.6	8.1	25.0	6.7		6.5		5.2	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)9	14:04	Surface	1	1					6.9		1.8		6.0
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)9	14:04	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)9	14:04	Middle	2	1	19.5	8.1	24.2	6.9		1.8		6.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)9	14:04	Middle	2	2	19.5	8.1	24.2	6.9		1.8		5.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)9	14:04	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/11	Mid-Ebb	IS(Mf)9	14:04	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	2019/03/11	Mid-Flood	CS(Mf)5	8:51	Surface	1	1	19.4	8.2	26.4	6.5	6.5	1.5	1.9	5.6	4.6
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)5	8:51	Surface	1	2	19.4	8.2	26.3	6.5		1.5		4.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)5	8:51	Middle	2	1	19.5	8.2	26.7	6.5		1.9		4.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)5	8:51	Middle	2	2	19.5	8.2	26.8	6.5		1.7		4.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)5	8:51	Bottom	3	1	19.6	8.2	29.3	6.5	6.5	2.4		4.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)5	8:51	Bottom	3	2	19.6	8.2	29.3	6.5		2.5		4.2	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)3(N)	9:34	Surface	1	1	18.9	8.2	20.1	6.9	6.9	2.5	2.9	3.6	3.7
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)3(N)	9:34	Surface	1	2	18.9	8.2	20.2	6.9		2.4		2.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)3(N)	9:34	Middle	2	1	19.0	8.2	22.0	6.9		2.5		4.2	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)3(N)	9:34	Middle	2	2	19.0	8.2	22.0	6.9		2.5		3.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)3(N)	9:34	Bottom	3	1	19.1	8.2	22.9	7.0	7.0	3.7		4.2	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	CS(Mf)3(N)	9:34	Bottom	3	2	19.1	8.2	22.9	7.0		3.7		3.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)16	10:17	Surface	1	1	19.2	8.1	24.5	6.9	6.9	2.3	2.5	5.3	5.1
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)16	10:17	Surface	1	2	19.1	8.1	24.5	6.9		2.2		4.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)16	10:17	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)16	10:17	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)16	10:17	Bottom	3	1	19.1	8.1	24.5	7.0	7.0	2.9		5.4	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)16	10:17	Bottom	3	2	19.2	8.1	24.5	7.0		2.4		4.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4a	10:27	Surface	1	1	19.1	8.2	24.1	6.8	6.8	2.4	2.8	4.0	4.1
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4a	10:27	Surface	1	2	19.1	8.2	24.1	6.8		2.4		4.9	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4a	10:27	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4a	10:27	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4a	10:27	Bottom	3	1	19.1	8.2	24.1	6.9	6.9	3.1		3.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4a	10:27	Bottom	3	2	19.1	8.2	24.1	6.9		3.1		3.8	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4(N)	10:31	Surface	1	1	19.1	8.2	24.1	7.0	7.0	2.6	3.3	4.1	4.5
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4(N)	10:31	Surface	1	2	19.1	8.2	24.1	7.0		2.4		4.6	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4(N)	10:31	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4(N)	10:31	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4(N)	10:31	Bottom	3	1	19.1	8.2	24.1	7.2	7.2	4.0		4.6	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	SR4(N)	10:31	Bottom	3	2	19.1	8.2	24.1	7.1		4.1		4.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS8	10:35	Surface	1	1	19.0	8.2	23.9	7.0	7.0	2.7	5.1	4.8	4.6
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS8	10:35	Surface	1	2	19.0	8.2	23.9	6.9		2.6		4.5	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS8	10:35	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS8	10:35	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS8	10:35	Bottom	3	1	19.0	8.2	23.9	7.1	N/A	7.7		4.5	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS8	10:35	Bottom	3	2	19.0	8.2	23.9	7.0		7.3		4.7	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)9	10:42	Surface	1	1					7.5		3.0		5.8
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)9	10:42	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)9	10:42	Middle	2	1	19.0	8.2	24.2	7.5		2.9		6.1	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)9	10:42	Middle	2	2	19.0	8.2	24.2	7.4		3.0		5.5	
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)9	10:42	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/11	Mid-Flood	IS(Mf)9	10:42	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	2019/03/13	Mid-Ebb	CS(Mf)5	17:12	Surface	1	1	20.2	8.2	24.9	6.5	6.4	2.2	2.5	6.4	4.6
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)5	17:12	Surface	1	2	20.2	8.2	24.8	6.5		2.2		5.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)5	17:12	Middle	2	1	20.0	8.2	29.9	6.2		2.5		4.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)5	17:12	Middle	2	2	20.0	8.2	29.7	6.2		2.4		4.1	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)5	17:12	Bottom	3	1	20.1	8.2	30.6	6.4	6.4	2.7		3.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)5	17:12	Bottom	3	2	20.1	8.2	30.6	6.4		2.7		2.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)3(N)	16:34	Surface	1	1	20.5	8.2	22.0	6.9	6.7	1.9	2.9	4.2	3.9
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)3(N)	16:34	Surface	1	2	20.5	8.2	22.0	6.9		1.9		3.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)3(N)	16:34	Middle	2	1	20.0	8.2	25.2	6.5		2.9		3.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)3(N)	16:34	Middle	2	2	20.0	8.2	25.1	6.5		2.7		3.5	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)3(N)	16:34	Bottom	3	1	20.1	8.2	26.3	6.7	6.7	4.0		3.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	CS(Mf)3(N)	16:34	Bottom	3	2	20.1	8.2	26.3	6.7		4.0		4.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)16	15:59	Surface	1	1	20.1	8.2	24.5	6.5	6.5	2.8	2.8	4.9	5.5
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)16	15:59	Surface	1	2	20.1	8.2	24.5	6.5		2.6		4.6	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)16	15:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)16	15:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)16	15:59	Bottom	3	1	19.9	8.2	28.2	6.3	6.3	2.9		5.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)16	15:59	Bottom	3	2	19.9	8.2	28.3	6.3		2.9		6.5	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4a	15:50	Surface	1	1	20.1	8.2	24.4	6.3	6.3	3.9	3.9	8.2	8.3
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4a	15:50	Surface	1	2	20.2	8.2	24.3	6.3		4.0		9.1	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4a	15:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4a	15:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4a	15:50	Bottom	3	1	20.0	8.2	24.7	6.3	6.3	3.9		8.3	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4a	15:50	Bottom	3	2	20.0	8.2	24.7	6.3		3.9		7.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4(N)	15:46	Surface	1	1	20.1	8.2	24.3	6.7	6.7	4.8	4.8	8.5	8.9
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4(N)	15:46	Surface	1	2	20.1	8.2	24.3	6.6		4.7		8.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4(N)	15:46	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4(N)	15:46	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4(N)	15:46	Bottom	3	1	20.0	8.2	24.3	6.8	6.8	4.9		9.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	SR4(N)	15:46	Bottom	3	2	20.1	8.2	24.3	6.7		4.9		9.3	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS8	15:41	Surface	1	1	20.2	8.2	24.6	6.7	6.7	6.9	7.1	5.4	10.0
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS8	15:41	Surface	1	2	20.2	8.2	24.5	6.7		6.5		6.1	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS8	15:41	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS8	15:41	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS8	15:41	Bottom	3	1	20.1	8.2	25.0	6.9	6.9	7.4		13.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS8	15:41	Bottom	3	2	20.1	8.2	25.0	6.8		7.5		14.6	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)9	15:38	Surface	1	1					6.7		2.3		4.6
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)9	15:38	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)9	15:38	Middle	2	1	20.3	8.2	23.8	6.7		2.3		4.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)9	15:38	Middle	2	2	20.3	8.2	23.8	6.7		2.3		4.2	
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)9	15:38	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/13	Mid-Ebb	IS(Mf)9	15:38	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	2019/03/13	Mid-Flood	CS(Mf)5	9:40	Surface	1	1	19.8	8.1	24.4	6.4	6.4	1.9	2.0	4.8	4.3
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)5	9:40	Surface	1	2	19.8	8.1	24.3	6.4		1.9		4.5	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)5	9:40	Middle	2	1	19.9	8.1	27.2	6.3		1.5		4.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)5	9:40	Middle	2	2	19.9	8.1	27.2	6.3		1.5		4.1	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)5	9:40	Bottom	3	1	20.0	8.0	29.5	6.3	6.3	2.5		4.1	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)5	9:40	Bottom	3	2	20.0	8.1	29.5	6.3		2.7		3.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)3(N)	10:19	Surface	1	1	19.8	8.1	22.5	6.4	6.4	2.5	2.9	4.2	3.9
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)3(N)	10:19	Surface	1	2	19.8	8.1	22.4	6.5		2.4		3.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)3(N)	10:19	Middle	2	1	19.8	8.1	23.7	6.4		3.2		3.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)3(N)	10:19	Middle	2	2	19.8	8.1	23.5	6.4		3.1		3.5	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)3(N)	10:19	Bottom	3	1	19.8	8.1	24.3	6.4	6.4	3.1		3.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	CS(Mf)3(N)	10:19	Bottom	3	2	19.8	8.1	24.3	6.4		3.1		4.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)16	10:57	Surface	1	1	19.9	8.1	23.9	6.7	6.7	3.5	3.7	9.3	8.4
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)16	10:57	Surface	1	2	19.9	8.1	23.8	6.7		3.3		9.8	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)16	10:57	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)16	10:57	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)16	10:57	Bottom	3	1	19.8	8.1	24.4	6.8	6.8	3.9		7.6	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)16	10:57	Bottom	3	2	19.8	8.1	24.4	6.8		3.9		6.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4a	11:06	Surface	1	1	19.8	8.1	23.8	6.5	6.5	2.4	2.6	4.6	5.1
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4a	11:06	Surface	1	2	19.8	8.1	23.8	6.5		2.3		4.4	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4a	11:06	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4a	11:06	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4a	11:06	Bottom	3	1	19.8	8.1	24.5	6.4	6.4	2.8		5.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4a	11:06	Bottom	3	2	19.8	8.1	24.3	6.4		2.7		5.5	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4(N)	11:12	Surface	1	1	19.9	8.1	23.4	6.6	6.6	3.2	3.9	5.6	6.2
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4(N)	11:12	Surface	1	2	19.9	8.1	23.4	6.6		3.2		5.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4(N)	11:12	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4(N)	11:12	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4(N)	11:12	Bottom	3	1	19.9	8.1	23.4	6.8	6.8	4.6		6.2	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	SR4(N)	11:12	Bottom	3	2	19.9	8.1	23.4	6.8		4.4		6.9	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS8	11:18	Surface	1	1	20.0	8.2	23.4	6.6	6.6	2.4	2.7	5.2	5.6
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS8	11:18	Surface	1	2	20.0	8.2	23.5	6.6		2.4		5.0	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS8	11:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS8	11:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS8	11:18	Bottom	3	1	19.9	8.1	24.2	6.7	6.7	3.1		5.8	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS8	11:18	Bottom	3	2	19.9	8.1	24.2	6.7		2.9		6.3	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)9	11:26	Surface	1	1					6.8		5.1		5.9
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)9	11:26	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)9	11:26	Middle	2	1	19.9	8.2	24.0	6.8		5.1		5.7	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)9	11:26	Middle	2	2	19.9	8.2	23.9	6.8		5.1		6.0	
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)9	11:26	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/13	Mid-Flood	IS(Mf)9	11:26	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	2019/03/15	Mid-Ebb	CS(Mf)5	0:00	Surface	1	1	20.2	8.2	26.1	6.9	6.7	2.7	2.8	0.8	2.1
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)5	0:00	Surface	1	2	20.2	8.2	26.0	6.9		2.7		0.7	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)5	0:00	Middle	2	1	20.5	8.2	30.4	6.4		2.0		2.9	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)5	0:00	Middle	2	2	20.5	8.2	30.4	6.4		1.8		2.6	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)5	0:00	Bottom	3	1	20.7	8.2	32.2	6.4	6.4	3.7		2.9	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)5	0:00	Bottom	3	2	20.7	8.2	32.2	6.4		3.7		2.5	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)3(N)	18:59	Surface	1	1	20.2	8.2	24.7	6.9	6.8	4.1	6.2	3.5	3.7
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)3(N)	18:59	Surface	1	2	20.2	8.2	24.7	6.9		4.1		3.6	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)3(N)	18:59	Middle	2	1	20.5	8.2	27.6	6.7		6.3		3.2	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)3(N)	18:59	Middle	2	2	20.5	8.2	27.6	6.7		6.3		4.0	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)3(N)	18:59	Bottom	3	1	20.6	8.2	29.2	6.8	6.8	8.0		3.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	CS(Mf)3(N)	18:59	Bottom	3	2	20.6	8.2	29.3	6.8		8.1		3.9	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)16	18:23	Surface	1	1	20.3	8.1	26.1	6.5	6.5	6.2	6.3	6.2	6.2
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)16	18:23	Surface	1	2	20.3	8.1	26.1	6.5		6.1		5.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)16	18:23	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)16	18:23	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)16	18:23	Bottom	3	1	20.6	8.2	30.7	6.4	6.4	6.4		6.2	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)16	18:23	Bottom	3	2	20.6	8.2	30.7	6.4		6.4		6.6	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4a	18:14	Surface	1	1	20.2	8.1	25.6	6.4	6.4	10.2	9.9	10.3	10.5
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4a	18:14	Surface	1	2	20.2	8.1	25.6	6.4		10.2		10.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4a	18:14	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4a	18:14	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4a	18:14	Bottom	3	1	20.4	8.1	28.8	6.4	6.4	9.6		10.7	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4a	18:14	Bottom	3	2	20.4	8.1	28.8	6.3		9.4		10.3	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4(N)	18:10	Surface	1	1	20.2	8.1	25.0	6.6	6.7	11.2	10.6	8.8	8.2
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4(N)	18:10	Surface	1	2	20.2	8.1	25.0	6.7		11.0		8.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4(N)	18:10	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4(N)	18:10	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4(N)	18:10	Bottom	3	1	20.4	8.1	27.4	6.3	6.3	10.0		7.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	SR4(N)	18:10	Bottom	3	2	20.4	8.1	27.4	6.3		10.2		7.5	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS8	18:05	Surface	1	1	20.2	8.2	25.7	6.7	6.8	5.4	7.5	6.0	6.1
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS8	18:05	Surface	1	2	20.2	8.2	25.6	6.8		5.5		6.5	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS8	18:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS8	18:05	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS8	18:05	Bottom	3	1	20.5	8.1	30.0	6.3	6.3	9.3		6.0	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS8	18:05	Bottom	3	2	20.5	8.1	30.0	6.3		9.9		5.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)9	18:00	Surface	1	1					6.8		4.7		3.1
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)9	18:00	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)9	18:00	Middle	2	1	20.2	8.1	25.1	6.8		4.7		3.0	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)9	18:00	Middle	2	2	20.2	8.1	25.1	6.8		4.7		3.2	
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)9	18:00	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/15	Mid-Ebb	IS(Mf)9	18:00	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	2019/03/15	Mid-Flood	CS(Mf)5	11:14	Surface	1	1	19.9	8.1	24.2	7.0	6.7	2.5	2.0	2.7	3.2
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)5	11:14	Surface	1	2	19.9	8.1	24.2	7.0		2.6		3.3	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)5	11:14	Middle	2	1	20.5	8.2	31.0	6.4		1.6		4.1	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)5	11:14	Middle	2	2	20.5	8.2	31.0	6.4		1.6		3.1	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)5	11:14	Bottom	3	1	20.6	8.1	31.5	6.5	6.5	1.8		3.2	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)5	11:14	Bottom	3	2	20.6	8.1	31.5	6.5		1.8		2.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)3(N)	11:59	Surface	1	1	20.0	8.1	22.5	7.0	6.9	5.4	8.6	3.9	4.3
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)3(N)	11:59	Surface	1	2	20.0	8.1	22.5	7.0		5.4		4.4	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)3(N)	11:59	Middle	2	1	20.1	8.1	23.8	6.7		8.9		4.2	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)3(N)	11:59	Middle	2	2	20.2	8.1	23.9	6.7		9.0		4.0	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)3(N)	11:59	Bottom	3	1	20.4	8.1	26.8	6.5	6.5	11.5		4.6	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	CS(Mf)3(N)	11:59	Bottom	3	2	20.4	8.1	26.8	6.5		11.4		4.4	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)16	12:36	Surface	1	1	20.1	8.1	24.1	7.0	7.0	4.4	5.9	3.9	4.3
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)16	12:36	Surface	1	2	20.1	8.1	24.0	7.0		4.4		4.4	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)16	12:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)16	12:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)16	12:36	Bottom	3	1	20.4	8.1	27.8	6.4	6.4	7.4		4.4	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)16	12:36	Bottom	3	2	20.4	8.1	27.8	6.4		7.4		4.5	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4a	12:46	Surface	1	1	20.0	8.1	23.8	6.9	6.9	4.0	8.9	3.1	3.4
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4a	12:46	Surface	1	2	20.0	8.1	23.8	6.9		4.0		3.1	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4a	12:46	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4a	12:46	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4a	12:46	Bottom	3	1	20.3	8.1	26.5	6.2	6.2	13.8		3.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4a	12:46	Bottom	3	2	20.3	8.1	26.5	6.1		13.9		3.5	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4(N)	12:50	Surface	1	1	20.0	8.1	23.5	6.9	7.0	3.7	5.8	3.9	3.5
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4(N)	12:50	Surface	1	2	20.0	8.1	23.4	7.0		3.7		3.3	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4(N)	12:50	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4(N)	12:50	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4(N)	12:50	Bottom	3	1	20.3	8.1	26.0	6.3	6.3	7.8		3.0	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	SR4(N)	12:50	Bottom	3	2	20.3	8.1	26.1	6.3		8.0		3.7	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS8	12:55	Surface	1	1	20.0	8.1	23.5	7.0	7.0	3.8	5.3	2.4	3.1
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS8	12:55	Surface	1	2	20.0	8.1	23.5	7.0		3.8		2.7	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS8	12:55	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS8	12:55	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS8	12:55	Bottom	3	1	20.2	8.1	25.5	6.6	6.6	6.8		3.8	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS8	12:55	Bottom	3	2	20.2	8.1	25.6	6.6		6.9		3.4	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)9	13:03	Surface	1	1	20.1	8.1	24.9	6.7	6.7	4.5	5.4	2.5	2.6
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)9	13:03	Surface	1	2	20.1	8.1	24.9	6.7		4.5		2.4	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)9	13:03	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)9	13:03	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)9	13:03	Bottom	3	1	20.3	8.1	25.9	6.5	6.5	6.5		2.7	
TMCLKL	HY/2012/07	2019/03/15	Mid-Flood	IS(Mf)9	13:03	Bottom	3	2	20.3	8.1	25.9	6.5		6.0		2.8	

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	2019/03/18	Mid-Ebb	CS(Mf)5	10:05	Surface	1	1	20.9	8.1	29.2	6.9	6.7	3.3	5.1	5.6	6.5
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)5	10:05	Surface	1	2	20.9	8.1	29.2	6.9		3.3		6.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)5	10:05	Middle	2	1	20.7	8.1	31.1	6.5		5.1		7.0	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)5	10:05	Middle	2	2	20.7	8.1	31.1	6.5		4.9		6.6	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)5	10:05	Bottom	3	1	20.7	8.1	31.2	6.5	6.5	7.1		6.8	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)5	10:05	Bottom	3	2	20.7	8.1	31.2	6.5		6.8		6.6	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)3(N)	10:54	Surface	1	1	20.7	8.2	25.2	7.1	7.0	6.3	9.2	7.8	9.4
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)3(N)	10:54	Surface	1	2	20.7	8.2	25.2	7.1		6.2		7.9	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)3(N)	10:54	Middle	2	1	20.7	8.2	28.0	6.9		8.2		7.8	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)3(N)	10:54	Middle	2	2	20.7	8.2	28.0	6.9		8.3		8.6	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)3(N)	10:54	Bottom	3	1	20.7	8.2	28.2	7.0	7.0	13.0		11.9	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	CS(Mf)3(N)	10:54	Bottom	3	2	20.7	8.2	28.2	7.0		12.9		12.3	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)16	11:25	Surface	1	1	20.8	8.2	28.8	7.0	7.0	10.9	12.7	10.0	9.4
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)16	11:25	Surface	1	2	20.8	8.2	28.8	7.0		10.4		9.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)16	11:25	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)16	11:25	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)16	11:25	Bottom	3	1	20.7	8.2	29.4	6.8	6.8	14.7		9.0	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)16	11:25	Bottom	3	2	20.7	8.2	29.4	6.8		14.7		9.5	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4a	11:37	Surface	1	1	20.8	8.2	28.3	7.0	7.0	5.0	6.8	15.1	16.4
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4a	11:37	Surface	1	2	20.8	8.2	28.2	7.0		4.9		15.9	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4a	11:37	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4a	11:37	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4a	11:37	Bottom	3	1	20.7	8.2	28.7	7.1	7.1	8.7		17.0	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4a	11:37	Bottom	3	2	20.7	8.2	28.6	7.0		8.6		17.4	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4(N)	11:42	Surface	1	1	20.8	8.1	28.4	6.7	6.7	10.3	12.2	16.9	18.0
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4(N)	11:42	Surface	1	2	20.8	8.1	28.3	6.7		10.1		16.8	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4(N)	11:42	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4(N)	11:42	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4(N)	11:42	Bottom	3	1	20.7	8.1	28.7	6.6	6.6	14.3		19.0	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	SR4(N)	11:42	Bottom	3	2	20.7	8.1	28.7	6.6		14.2		19.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS8	11:49	Surface	1	1	20.9	8.2	28.3	7.1	7.1	8.5	11.2	12.7	13.2
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS8	11:49	Surface	1	2	20.9	8.2	28.3	7.1		8.5		12.9	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS8	11:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS8	11:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS8	11:49	Bottom	3	1	20.8	8.2	28.5	7.2	7.2	13.9		14.0	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS8	11:49	Bottom	3	2	20.8	8.2	28.5	7.1		13.9		13.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)9	11:58	Surface	1	1					7.3		7.2		8.7
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)9	11:58	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)9	11:58	Middle	2	1	21.1	8.2	28.6	7.3		7.2		8.3	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)9	11:58	Middle	2	2	21.1	8.2	28.6	7.3		7.1		9.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)9	11:58	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/18	Mid-Ebb	IS(Mf)9	11:58	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	2019/03/18	Mid-Flood	CS(Mf)5	16:37	Surface	1	1	21.4	8.2	27.2	7.3	7.1	3.6	5.9	7.5	6.9
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)5	16:37	Surface	1	2	21.4	8.2	27.2	7.3		3.7		7.2	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)5	16:37	Middle	2	1	20.8	8.2	30.5	6.5		3.6		6.2	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)5	16:37	Middle	2	2	20.8	8.2	30.5	6.6		3.6		6.0	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)5	16:37	Bottom	3	1	20.8	8.2	31.4	6.5	7.2	10.4		7.3	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)5	16:37	Bottom	3	2	20.8	8.2	31.4	6.5		10.5		7.4	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)3(N)	15:51	Surface	1	1	21.0	8.1	25.5	7.1	6.4	5.1	6.3	10.6	11.3
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)3(N)	15:51	Surface	1	2	21.0	8.1	25.4	7.1		4.8		11.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)3(N)	15:51	Middle	2	1	20.8	8.1	26.0	7.0		6.8		9.7	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)3(N)	15:51	Middle	2	2	20.8	8.1	26.0	7.0		6.7		10.2	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)3(N)	15:51	Bottom	3	1	20.8	8.2	26.2	7.1	6.2	7.1		12.4	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	CS(Mf)3(N)	15:51	Bottom	3	2	20.8	8.1	26.2	7.0		7.0		13.5	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)16	15:18	Surface	1	1	21.4	8.2	28.5	7.2	6.8	5.5	8.0	7.2	9.1
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)16	15:18	Surface	1	2	21.4	8.2	28.5	7.2		5.5		6.6	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)16	15:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)16	15:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)16	15:18	Bottom	3	1	20.9	8.1	28.9	6.9	6.6	10.4		10.9	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)16	15:18	Bottom	3	2	20.9	8.2	28.9	6.9		10.4		11.7	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4a	15:09	Surface	1	1	21.1	8.2	28.4	7.1	6.5	5.6	6.1	6.8	8.3
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4a	15:09	Surface	1	2	21.1	8.2	28.4	7.1		5.4		7.4	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4a	15:09	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4a	15:09	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4a	15:09	Bottom	3	1	20.8	8.1	28.6	6.7	6.6	6.8		9.5	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4a	15:09	Bottom	3	2	20.9	8.1	28.6	6.7		6.7		9.5	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4(N)	15:02	Surface	1	1	21.0	8.1	28.5	6.9	6.6	7.4	8.6	23.5	16.5
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4(N)	15:02	Surface	1	2	21.1	8.1	28.4	6.9		7.4		23.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4(N)	15:02	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4(N)	15:02	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4(N)	15:02	Bottom	3	1	20.8	8.1	28.8	6.5	6.7	9.8		10.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	SR4(N)	15:02	Bottom	3	2	20.8	8.1	28.8	6.5		9.7		9.4	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS8	14:57	Surface	1	1	20.8	8.2	28.9	6.6	6.6	9.6	11.7	7.4	7.6
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS8	14:57	Surface	1	2	20.9	8.2	28.8	6.6		9.7		7.2	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS8	14:57	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS8	14:57	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS8	14:57	Bottom	3	1	20.8	8.2	29.0	6.6	6.8	13.7		8.3	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS8	14:57	Bottom	3	2	20.8	8.2	29.0	6.6		13.7		7.6	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)9	14:49	Surface	1	1					6.7		6.4		7.5
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)9	14:49	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)9	14:49	Middle	2	1	21.2	8.3	28.9	7.3		6.4		7.1	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)9	14:49	Middle	2	2	21.3	8.3	28.8	7.3		6.3		7.9	
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)9	14:49	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/18	Mid-Flood	IS(Mf)9	14:49	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	2019/03/20	Mid-Ebb	CS(Mf)5	11:50	Surface	1	1	21.5	8.1	27.3	6.9	6.9	3.7	4.3	6.4	5.7
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)5	11:50	Surface	1	2	21.5	8.1	27.3	7.0		3.7		6.7	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)5	11:50	Middle	2	1	21.2	8.1	29.2	6.5		3.7		5.9	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)5	11:50	Middle	2	2	21.2	8.1	29.2	6.5		3.7		5.1	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)5	11:50	Bottom	3	1	21.2	8.1	29.5	6.5	6.5	5.3		4.7	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)5	11:50	Bottom	3	2	21.2	8.1	29.5	6.5		5.4		5.6	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)3(N)	12:42	Surface	1	1	21.5	8.1	24.2	7.1	6.5	7.7	9.3	3.7	5.6
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)3(N)	12:42	Surface	1	2	21.5	8.1	24.2	7.1		7.7		4.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)3(N)	12:42	Middle	2	1	21.4	8.1	25.0	7.1		8.7		6.0	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)3(N)	12:42	Middle	2	2	21.4	8.1	25.0	7.1		8.7		6.6	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)3(N)	12:42	Bottom	3	1	21.3	8.1	26.7	6.9	6.5	11.5		6.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	CS(Mf)3(N)	12:42	Bottom	3	2	21.3	8.1	26.5	6.9		11.4		6.4	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)16	13:14	Surface	1	1	21.6	8.1	27.0	6.9	6.9	8.7	7.1	6.6	7.1
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)16	13:14	Surface	1	2	21.6	8.1	27.1	6.9		8.8		7.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)16	13:14	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)16	13:14	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)16	13:14	Bottom	3	1	21.3	8.1	27.9	6.8	7.0	5.5		8.3	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)16	13:14	Bottom	3	2	21.3	8.1	28.0	6.8		5.4		7.8	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4a	13:23	Surface	1	1	21.7	8.1	26.4	6.9	6.9	6.9	8.7	5.4	8.0
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4a	13:23	Surface	1	2	21.7	8.1	26.4	6.9		6.7		6.1	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4a	13:23	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4a	13:23	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4a	13:23	Bottom	3	1	21.7	8.1	26.7	6.8	7.0	10.7		9.3	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4a	13:23	Bottom	3	2	21.7	8.1	26.7	6.8		10.4		8.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4(N)	13:27	Surface	1	1	21.7	8.1	26.7	6.8	6.8	11.1	12.5	6.0	8.4
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4(N)	13:27	Surface	1	2	21.7	8.1	26.7	6.8		11.0		6.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4(N)	13:27	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4(N)	13:27	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4(N)	13:27	Bottom	3	1	21.7	8.1	26.8	6.8	6.9	13.9		10.0	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	SR4(N)	13:27	Bottom	3	2	21.7	8.1	26.8	6.8		13.8		11.2	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS8	13:32	Surface	1	1	21.8	8.2	26.7	7.1	7.0	15.9	16.1	10.2	10.2
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS8	13:32	Surface	1	2	21.8	8.2	26.8	7.1		16.0		10.6	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS8	13:32	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS8	13:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS8	13:32	Bottom	3	1	21.8	8.2	26.7	7.1	7.2	16.4		10.3	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS8	13:32	Bottom	3	2	21.8	8.2	26.7	7.1		16.2		9.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)9	13:39	Surface	1	1					7.0		6.0		9.7
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)9	13:39	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)9	13:39	Middle	2	1	22.3	8.2	26.8	7.2		6.0		9.4	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)9	13:39	Middle	2	2	22.3	8.2	26.8	7.2		5.9		10.0	
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)9	13:39	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/20	Mid-Ebb	IS(Mf)9	13:39	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	2019/03/20	Mid-Flood	CS(Mf)5	17:20	Surface	1	1	21.5	8.1	26.8	6.9	7.5	4.0	10.7	6.4	5.5
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)5	17:20	Surface	1	2	21.5	8.1	26.8	6.9		4.1		6.8	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)5	17:20	Middle	2	1	21.3	8.1	29.2	6.5		6.8		5.2	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)5	17:20	Middle	2	2	21.3	8.1	29.3	6.5		6.7		6.0	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)5	17:20	Bottom	3	1	21.2	8.1	29.7	6.5	6.5	21.6		4.4	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)5	17:20	Bottom	3	2	21.2	8.1	29.7	6.5		20.9		4.1	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)3(N)	17:33	Surface	1	1	21.6	8.1	22.9	7.0	7.0	4.7	7.8	4.1	4.9
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)3(N)	17:33	Surface	1	2	21.6	8.1	22.9	7.0		4.7		3.3	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)3(N)	17:33	Middle	2	1	21.5	8.1	24.3	7.0		7.0		4.8	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)3(N)	17:33	Middle	2	2	21.5	8.1	24.3	7.0		6.5		5.7	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)3(N)	17:33	Bottom	3	1	21.5	8.1	24.7	7.0	7.0	12.0		5.6	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	CS(Mf)3(N)	17:33	Bottom	3	2	21.5	8.1	24.7	7.0		12.1		5.7	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)16	17:04	Surface	1	1	21.8	8.1	26.5	7.2	7.2	5.4	8.9	5.7	4.7
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)16	17:04	Surface	1	2	21.8	8.1	26.5	7.2		5.3		4.9	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)16	17:04	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)16	17:04	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)16	17:04	Bottom	3	1	21.6	8.1	27.0	7.0	7.0	12.4		4.4	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)16	17:04	Bottom	3	2	21.6	8.1	27.0	7.0		12.5		3.7	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4a	16:56	Surface	1	1	21.8	8.1	26.5	7.0	7.0	7.3	11.7	6.4	6.9
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4a	16:56	Surface	1	2	21.8	8.1	26.5	7.0		7.2		5.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4a	16:56	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4a	16:56	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4a	16:56	Bottom	3	1	21.5	8.1	27.2	6.8	6.8	16.1		7.4	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4a	16:56	Bottom	3	2	21.5	8.1	27.1	6.8		16.1		7.7	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4(N)	16:52	Surface	1	1	21.8	8.1	26.6	6.9	6.9	7.7	12.1	6.8	6.6
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4(N)	16:52	Surface	1	2	21.8	8.1	26.6	6.9		8.1		6.0	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4(N)	16:52	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4(N)	16:52	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4(N)	16:52	Bottom	3	1	21.6	8.1	27.0	6.9	6.9	16.2		7.1	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	SR4(N)	16:52	Bottom	3	2	21.6	8.1	27.0	6.9		16.3		6.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS8	16:47	Surface	1	1	21.7	8.1	26.6	7.1	7.1	10.5	11.8	11.2	12.5
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS8	16:47	Surface	1	2	21.7	8.1	26.6	7.1		10.2		10.9	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS8	16:47	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS8	16:47	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS8	16:47	Bottom	3	1	21.7	8.2	26.6	7.2	7.2	13.1		14.3	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS8	16:47	Bottom	3	2	21.7	8.2	26.6	7.2		13.4		13.6	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)9	16:41	Surface	1	1					7.1		16.4		9.8
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)9	16:41	Surface	1	2									
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)9	16:41	Middle	2	1	22.0	8.2	26.8	7.1		16.7		10.0	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)9	16:41	Middle	2	2	22.0	8.2	26.8	7.1		16.1		9.5	
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)9	16:41	Bottom	3	1					N/A				
TMCLKL	HY/2012/07	2019/03/20	Mid-Flood	IS(Mf)9	16:41	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	2019/03/22	Mid-Ebb	CS(Mf)5	14:09	Surface	1	1	22.0	8.3	26.3	6.7	6.7	6.8	8.6	9.4	9.4
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)5	14:09	Surface	1	2	22.0	8.3	26.2	6.7		6.6		9.3	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)5	14:09	Middle	2	1	21.8	8.4	26.7	6.6		8.7		8.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)5	14:09	Middle	2	2	21.9	8.4	26.6	6.6		8.5		9.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)5	14:09	Bottom	3	1	21.8	8.4	27.4	6.6	6.6	10.4		9.8	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)5	14:09	Bottom	3	2	21.8	8.4	27.3	6.6		10.7		10.0	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)3(N)	13:33	Surface	1	1	21.9	8.4	26.1	7.0	7.0	11.5	12.9	17.6	17.6
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)3(N)	13:33	Surface	1	2	21.9	8.4	26.0	7.0		11.3		18.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)3(N)	13:33	Middle	2	1	21.9	8.4	26.2	7.0		14.2		15.8	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)3(N)	13:33	Middle	2	2	21.9	8.4	26.2	7.0		14.6		16.8	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)3(N)	13:33	Bottom	3	1	21.9	8.4	26.3	7.0	7.0	12.7		18.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	CS(Mf)3(N)	13:33	Bottom	3	2	21.9	8.4	26.3	7.0		13.0		18.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)16	12:56	Surface	1	1	22.2	8.3	25.8	6.8	6.8	9.5	10.2	10.4	9.5
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)16	12:56	Surface	1	2	22.2	8.3	25.8	6.8		9.1		11.2	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)16	12:56	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)16	12:56	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)16	12:56	Bottom	3	1	22.2	8.3	25.9	6.9	6.9	11.0		8.2	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)16	12:56	Bottom	3	2	22.2	8.3	25.9	6.9		11.1		8.2	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4a	12:45	Surface	1	1	22.4	8.3	25.8	6.8	6.8	5.4	5.7	2.9	7.0
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4a	12:45	Surface	1	2	22.4	8.3	25.8	6.7		5.4		3.8	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4a	12:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4a	12:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4a	12:45	Bottom	3	1	22.4	8.3	25.7	6.9	6.9	6.0		10.8	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4a	12:45	Bottom	3	2	22.4	8.3	25.7	6.9		5.9		10.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4(N)	12:40	Surface	1	1	22.3	8.3	25.7	6.7	6.7	8.9	8.8	12.1	11.8
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4(N)	12:40	Surface	1	2	22.3	8.3	25.7	6.7		8.8		12.3	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4(N)	12:40	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4(N)	12:40	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4(N)	12:40	Bottom	3	1	22.3	8.3	25.7	6.7	6.7	8.8		11.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	SR4(N)	12:40	Bottom	3	2	22.3	8.3	25.7	6.7		8.5		11.7	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS8	12:34	Surface	1	1	22.3	8.4	25.9	6.7	6.7	16.7	16.9	17.7	19.4
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS8	12:34	Surface	1	2	22.3	8.4	25.9	6.7		16.6		17.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS8	12:34	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS8	12:34	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS8	12:34	Bottom	3	1	22.3	8.4	25.9	6.8	6.8	17.1		21.7	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS8	12:34	Bottom	3	2	22.3	8.4	25.9	6.7		17.2		20.4	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)9	12:25	Surface	1	1	22.3	8.4	25.7	6.8	6.8	9.5	7.0	4.3	4.2
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)9	12:25	Surface	1	2	22.3	8.4	25.7	6.8		9.8		3.7	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)9	12:25	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)9	12:25	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)9	12:25	Bottom	3	1	22.3	8.4	25.7	6.8	6.8	4.4		4.3	
TMCLKL	HY/2012/07	2019/03/22	Mid-Ebb	IS(Mf)9	12:25	Bottom	3	2	22.3	8.4	25.7	6.8		4.4		4.5	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)5	7:37	Surface	1	1	21.9	8.3	25.9	6.7	6.6	4.1	9.3	3.9	4.4
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)5	7:37	Surface	1	2	21.9	8.3	25.8	6.7		3.9		4.4	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)5	7:37	Middle	2	1	21.7	8.3	27.4	6.5		9.4		5.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)5	7:37	Middle	2	2	21.7	8.3	27.4	6.6		9.3		4.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)5	7:37	Bottom	3	1	21.7	8.3	27.6	6.5	6.5	14.7		4.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)5	7:37	Bottom	3	2	21.7	8.3	27.6	6.5		14.4		4.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)3(N)	8:17	Surface	1	1	21.8	8.3	23.4	6.7	6.7	8.0	13.3	19.1	18.8
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)3(N)	8:17	Surface	1	2	21.8	8.3	23.4	6.7		8.1		19.9	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)3(N)	8:17	Middle	2	1	21.8	8.3	23.5	6.7		13.7		20.0	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)3(N)	8:17	Middle	2	2	21.8	8.3	23.4	6.7		13.5		20.4	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)3(N)	8:17	Bottom	3	1	21.8	8.3	23.5	6.7	6.7	18.5		16.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	CS(Mf)3(N)	8:17	Bottom	3	2	21.9	8.3	23.5	6.7		18.1		16.7	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)16	8:58	Surface	1	1	22.0	8.3	25.5	6.8	6.8	10.2	11.2	11.8	11.7
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)16	8:58	Surface	1	2	22.0	8.3	25.5	6.8		10.1		11.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)16	8:58	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)16	8:58	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)16	8:58	Bottom	3	1	22.0	8.3	25.5	6.9	6.9	12.0		11.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)16	8:58	Bottom	3	2	22.0	8.3	25.5	6.9		12.3		11.7	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4a	9:10	Surface	1	1	22.1	8.3	25.6	6.7	6.7	4.1	4.2	3.6	6.3
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4a	9:10	Surface	1	2	22.1	8.3	25.6	6.7		4.0		3.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4a	9:10	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4a	9:10	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4a	9:10	Bottom	3	1	22.1	8.3	25.6	6.9	6.9	4.5		9.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4a	9:10	Bottom	3	2	22.1	8.3	25.6	6.8		4.3		8.9	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4(N)	9:15	Surface	1	1	22.3	8.3	25.7	6.8	6.8	6.4	6.8	6.0	6.5
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4(N)	9:15	Surface	1	2	22.3	8.3	25.7	6.7		6.4		6.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4(N)	9:15	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4(N)	9:15	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4(N)	9:15	Bottom	3	1	22.3	8.3	25.7	6.8	6.8	7.3		6.7	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	SR4(N)	9:15	Bottom	3	2	22.3	8.3	25.7	6.8		7.1		6.5	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS8	9:21	Surface	1	1	22.0	8.3	25.5	6.8	6.8	6.1	7.1	5.1	6.0
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS8	9:21	Surface	1	2	22.0	8.3	25.5	6.8		5.8		5.8	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS8	9:21	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS8	9:21	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS8	9:21	Bottom	3	1	22.1	8.3	25.6	6.8	6.8	8.1		6.6	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS8	9:21	Bottom	3	2	22.1	8.3	25.6	6.8		8.2		6.3	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)9	9:30	Surface	1	1	22.1	8.3	25.7	6.8	6.8	5.5	6.2	7.0	7.1
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)9	9:30	Surface	1	2	22.1	8.3	25.7	6.8		5.3		7.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)9	9:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)9	9:30	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)9	9:30	Bottom	3	1	22.1	8.3	25.7	6.9	6.9	7.1		7.1	
TMCLKL	HY/2012/07	2019/03/22	Mid-Flood	IS(Mf)9	9:30	Bottom	3	2	22.1	8.3	25.7	6.9		7.0		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	2019/03/25	Mid-Ebb	CS(Mf)5	16:18	Surface	1	1	21.1	8.3	28.3	6.4	6.4	3.1	4.6	5.5	5.6
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)5	16:18	Surface	1	2	21.1	8.3	28.3	6.4		3.5		5.5	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)5	16:18	Middle	2	1	21.1	8.3	28.5	6.3		3.8		5.3	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)5	16:18	Middle	2	2	21.1	8.3	28.5	6.3		3.7		5.2	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)5	16:18	Bottom	3	1	21.1	8.3	29.5	6.3	6.3	6.9		6.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)5	16:18	Bottom	3	2	21.1	8.3	29.5	6.3		6.7		6.2	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)3(N)	15:38	Surface	1	1	21.0	8.3	27.2	6.7	6.7	3.8	5.6	7.0	7.5
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)3(N)	15:38	Surface	1	2	21.0	8.3	27.6	6.7		3.8		6.8	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)3(N)	15:38	Middle	2	1	21.0	8.3	27.9	6.7		5.7		6.5	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)3(N)	15:38	Middle	2	2	21.0	8.3	28.0	6.7		5.7		7.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)3(N)	15:38	Bottom	3	1	21.0	8.3	28.3	6.9	6.8	7.4		8.6	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	CS(Mf)3(N)	15:38	Bottom	3	2	21.0	8.3	27.8	6.7		7.4		9.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)16	14:59	Surface	1	1	21.1	8.2	27.8	6.5	6.5	3.1	3.1	5.1	5.8
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)16	14:59	Surface	1	2	21.1	8.2	28.0	6.4		3.3		5.3	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)16	14:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)16	14:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)16	14:59	Bottom	3	1	21.0	8.2	28.2	6.6	6.5	2.9		6.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)16	14:59	Bottom	3	2	21.1	8.2	28.0	6.4		3.1		6.5	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4a	14:49	Surface	1	1	21.0	8.2	27.5	6.5	6.5	3.9	4.2	5.8	6.3
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4a	14:49	Surface	1	2	21.1	8.2	27.5	6.4		4.0		5.6	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4a	14:49	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4a	14:49	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4a	14:49	Bottom	3	1	21.0	8.2	27.6	6.7	6.6	4.5		7.0	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4a	14:49	Bottom	3	2	21.1	8.2	27.5	6.5		4.5		6.7	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4(N)	14:43	Surface	1	1	21.1	8.2	27.5	6.5	6.5	7.5	7.6	5.8	6.4
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4(N)	14:43	Surface	1	2	21.1	8.2	27.5	6.4		7.7		6.4	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4(N)	14:43	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4(N)	14:43	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4(N)	14:43	Bottom	3	1	21.1	8.2	27.5	6.8	6.7	7.6		6.4	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	SR4(N)	14:43	Bottom	3	2	21.1	8.2	27.5	6.5		7.6		6.8	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS8	14:37	Surface	1	1	21.1	8.2	27.6	6.5	6.5	7.4	8.3	5.8	5.8
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS8	14:37	Surface	1	2	21.1	8.2	27.6	6.5		7.2		5.7	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS8	14:37	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS8	14:37	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS8	14:37	Bottom	3	1	21.1	8.2	27.6	6.5	6.5	9.3		6.0	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS8	14:37	Bottom	3	2	21.1	8.2	27.6	6.5		9.1		5.8	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)9	14:29	Surface	1	1	21.1	8.2	27.5	6.5	6.5	2.8	2.8	9.1	10.8
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)9	14:29	Surface	1	2	21.2	8.2	27.5	6.5		2.8		9.6	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)9	14:29	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)9	14:29	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)9	14:29	Bottom	3	1	21.1	8.2	27.6	6.6	6.6	2.8		12.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Ebb	IS(Mf)9	14:29	Bottom	3	2	21.2	8.2	27.5	6.5		2.9		12.5	

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	2019/03/25	Mid-Flood	CS(Mf)5	8:50	Surface	1	1	21.0	8.2	27.8	6.5	6.5	2.5	6.1	7.5	7.8
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)5	8:50	Surface	1	2	21.0	8.2	27.8	6.5		2.4		7.3	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)5	8:50	Middle	2	1	21.0	8.2	27.8	6.4		2.8		7.4	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)5	8:50	Middle	2	2	21.0	8.2	27.8	6.4		2.6		7.8	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)5	8:50	Bottom	3	1	21.1	8.1	29.3	6.3	6.3	13.1		8.3	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)5	8:50	Bottom	3	2	21.1	8.2	29.3	6.3		13.0		8.5	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)3(N)	9:28	Surface	1	1	20.9	8.2	25.9	6.7	6.8	5.2	6.5	3.8	4.6
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)3(N)	9:28	Surface	1	2	20.9	8.2	25.8	6.7		5.0		4.0	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)3(N)	9:28	Middle	2	1	20.9	8.2	25.9	6.9		6.5		4.8	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)3(N)	9:28	Middle	2	2	20.9	8.2	25.9	6.8		6.3		5.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)3(N)	9:28	Bottom	3	1	20.9	8.2	25.9	7.0	7.0	8.0		4.7	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	CS(Mf)3(N)	9:28	Bottom	3	2	20.9	8.2	25.9	7.0		7.7		5.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)16	10:07	Surface	1	1	20.9	8.3	27.5	6.6	6.6	3.4	4.8	4.8	5.4
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)16	10:07	Surface	1	2	20.9	8.3	27.5	6.6		3.2		5.2	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)16	10:07	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)16	10:07	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)16	10:07	Bottom	3	1	20.9	8.3	28.0	6.9	6.9	6.4		6.0	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)16	10:07	Bottom	3	2	20.9	8.3	28.0	6.9		6.3		5.5	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4a	10:18	Surface	1	1	20.9	8.2	27.7	6.4	6.4	3.0	4.0	6.9	7.0
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4a	10:18	Surface	1	2	20.9	8.2	27.7	6.4		3.0		7.2	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4a	10:18	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4a	10:18	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4a	10:18	Bottom	3	1	20.9	8.2	27.8	6.5	6.5	5.1		6.8	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4a	10:18	Bottom	3	2	20.9	8.2	27.8	6.4		4.7		7.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4(N)	10:24	Surface	1	1	20.9	8.2	27.8	6.5	6.5	3.1	4.4	11.2	13.4
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4(N)	10:24	Surface	1	2	20.9	8.2	27.8	6.5		3.1		11.3	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4(N)	10:24	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4(N)	10:24	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4(N)	10:24	Bottom	3	1	20.9	8.2	27.9	6.6	6.6	5.7		15.5	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	SR4(N)	10:24	Bottom	3	2	20.9	8.2	27.9	6.6		5.6		15.6	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS8	10:32	Surface	1	1	20.9	8.2	27.4	6.6	6.6	2.7	2.8	14.3	5.4
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS8	10:32	Surface	1	2	21.0	8.2	27.4	6.6		2.6		14.1	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS8	10:32	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS8	10:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS8	10:32	Bottom	3	1	20.9	8.2	27.5	6.8	6.8	2.9		14.2	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS8	10:32	Bottom	3	2	20.9	8.2	27.5	6.8		2.8		14.3	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)9	10:42	Surface	1	1	21.1	8.2	27.8	6.6	6.6	3.3	3.5	5.8	6.5
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)9	10:42	Surface	1	2	21.1	8.2	27.8	6.6		3.3		6.2	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)9	10:42	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)9	10:42	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)9	10:42	Bottom	3	1	21.0	8.2	27.8	6.6	N/A	3.8		6.7	
TMCLKL	HY/2012/07	2019/03/25	Mid-Flood	IS(Mf)9	10:42	Bottom	3	2	21.0	8.2	27.8	6.6		3.7		6.5	

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	2019/03/27	Mid-Ebb	CS(Mf)5	17:40	Surface	1	1	21.6	8.1	26.9	6.5	6.3	2.9	4.6	3.3	3.9
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)5	17:40	Surface	1	2	21.6	8.1	27.0	6.5		2.9		3.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)5	17:40	Middle	2	1	21.6	8.2	29.6	6.0		4.7		3.9	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)5	17:40	Middle	2	2	21.6	8.2	29.7	6.0		4.7		3.6	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)5	17:40	Bottom	3	1	21.6	8.1	30.7	6.0	6.0	6.1		4.9	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)5	17:40	Bottom	3	2	21.6	8.1	30.7	6.0		6.1		4.6	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)3(N)	17:02	Surface	1	1	22.1	8.2	25.3	6.9	6.9	3.2	3.5	3.1	3.4
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)3(N)	17:02	Surface	1	2	22.2	8.2	25.3	6.9		3.2		3.3	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)3(N)	17:02	Middle	2	1	21.8	8.2	26.3	6.8		3.2		3.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)3(N)	17:02	Middle	2	2	21.8	8.2	26.2	6.8		3.2		3.3	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)3(N)	17:02	Bottom	3	1	21.7	8.2	28.3	6.8	6.8	4.0		3.8	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	CS(Mf)3(N)	17:02	Bottom	3	2	21.7	8.2	28.3	6.8		4.0		3.6	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)16	16:27	Surface	1	1	21.8	8.1	27.3	6.5	6.5	6.4	5.7	7.1	7.6
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)16	16:27	Surface	1	2	21.8	8.1	27.3	6.5		6.4		7.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)16	16:27	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)16	16:27	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)16	16:27	Bottom	3	1	21.6	8.1	28.3	6.3	6.3	4.9		8.2	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)16	16:27	Bottom	3	2	21.6	8.1	28.3	6.3		4.9		8.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4a	16:19	Surface	1	1	22.0	8.1	26.5	6.7	6.7	5.1	5.4	4.2	5.1
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4a	16:19	Surface	1	2	22.0	8.1	26.5	6.7		5.1		4.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4a	16:19	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4a	16:19	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4a	16:19	Bottom	3	1	22.0	8.1	26.5	6.8	6.8	5.6		5.8	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4a	16:19	Bottom	3	2	22.0	8.1	26.5	6.8		5.6		6.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4(N)	16:14	Surface	1	1	21.9	8.1	26.6	6.6	6.6	7.5	7.7	7.0	7.6
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4(N)	16:14	Surface	1	2	21.9	8.1	26.6	6.6		7.5		7.2	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4(N)	16:14	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4(N)	16:14	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4(N)	16:14	Bottom	3	1	21.9	8.1	26.7	6.6	6.6	7.9		8.3	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	SR4(N)	16:14	Bottom	3	2	21.9	8.1	26.7	6.6		7.9		7.9	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS8	16:09	Surface	1	1	22.0	8.2	26.7	6.8	6.8	5.5	6.2	6.9	7.4
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS8	16:09	Surface	1	2	22.0	8.2	26.7	6.8		5.7		6.5	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS8	16:09	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS8	16:09	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS8	16:09	Bottom	3	1	22.0	8.2	26.8	6.8	6.8	6.9		8.2	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS8	16:09	Bottom	3	2	22.0	8.2	26.8	6.8		6.7		7.8	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)9	16:02	Surface	1	1	22.0	8.2	26.6	6.8	6.8	5.7	5.5	6.9	6.9
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)9	16:02	Surface	1	2	22.0	8.2	26.6	6.8		5.7		6.7	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)9	16:02	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)9	16:02	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)9	16:02	Bottom	3	1	22.0	8.2	26.5	6.8	6.8	5.4		7.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Ebb	IS(Mf)9	16:02	Bottom	3	2	22.0	8.2	26.5	6.8		5.3		7.1	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)5	10:15	Surface	1	1	21.9	8.1	26.7	7.1	7.1	4.1	5.9	3.3	3.5
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)5	10:15	Surface	1	2	21.9	8.1	26.7	7.1		4.1		3.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)5	10:15	Middle	2	1	21.8	8.1	26.7	7.1		8.8		3.2	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)5	10:15	Middle	2	2	21.8	8.1	26.7	7.1		8.7		3.3	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)5	10:15	Bottom	3	1	21.8	8.1	26.7	7.1	7.1	4.8		4.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)5	10:15	Bottom	3	2	21.8	8.1	26.7	7.1		4.8		4.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)3(N)	10:35	Surface	1	1	21.6	8.1	24.5	6.8	6.7	5.2	5.0	2.9	3.3
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)3(N)	10:35	Surface	1	2	21.6	8.1	24.5	6.8		5.2		3.4	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)3(N)	10:35	Middle	2	1	21.6	8.1	25.3	6.6		4.1		3.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)3(N)	10:35	Middle	2	2	21.6	8.1	25.3	6.6		4.0		2.7	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)3(N)	10:35	Bottom	3	1	21.5	8.1	26.0	6.6	6.6	5.7		3.7	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	CS(Mf)3(N)	10:35	Bottom	3	2	21.5	8.1	26.0	6.6		5.6		4.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)16	11:16	Surface	1	1	21.6	8.1	26.6	6.6	6.6	8.0	8.1	4.4	4.6
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)16	11:16	Surface	1	2	21.6	8.1	26.5	6.6		8.0		4.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)16	11:16	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)16	11:16	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)16	11:16	Bottom	3	1	21.6	8.1	26.8	6.6	6.6	8.1		4.8	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)16	11:16	Bottom	3	2	21.6	8.1	26.7	6.6		8.1		5.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4a	11:27	Surface	1	1	21.7	8.1	26.7	6.5	6.5	3.7	3.8	4.0	4.1
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4a	11:27	Surface	1	2	21.7	8.1	26.7	6.5		3.7		4.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4a	11:27	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4a	11:27	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4a	11:27	Bottom	3	1	21.7	8.1	26.7	6.6	6.6	3.9		4.2	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4a	11:27	Bottom	3	2	21.7	8.1	26.7	6.6		3.9		4.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4(N)	11:32	Surface	1	1	21.7	8.1	26.3	6.7	6.7	7.8	7.6	5.0	5.0
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4(N)	11:32	Surface	1	2	21.7	8.1	26.2	6.7		7.8		4.8	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4(N)	11:32	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4(N)	11:32	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4(N)	11:32	Bottom	3	1	21.7	8.1	26.3	6.8	6.8	7.4		5.1	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	SR4(N)	11:32	Bottom	3	2	21.7	8.1	26.2	6.8		7.4		5.0	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS8	11:38	Surface	1	1	21.8	8.1	25.6	6.8	6.8	3.0	3.2	5.5	5.6
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS8	11:38	Surface	1	2	21.8	8.1	25.7	6.8		3.0		5.3	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS8	11:38	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS8	11:38	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS8	11:38	Bottom	3	1	21.8	8.1	25.7	6.8	6.8	3.4		5.5	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS8	11:38	Bottom	3	2	21.8	8.1	26.7	6.8		3.4		5.9	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)9	11:45	Surface	1	1	21.7	8.1	26.3	6.7	6.7	6.3	6.9	4.1	4.6
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)9	11:45	Surface	1	2	21.7	8.1	26.3	6.7		6.2		3.9	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)9	11:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)9	11:45	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)9	11:45	Bottom	3	1	21.7	8.1	26.5	6.7	6.7	7.5		5.2	
TMCLKL	HY/2012/07	2019/03/27	Mid-Flood	IS(Mf)9	11:45	Bottom	3	2	21.7	8.1	26.5	6.7		7.5		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	2019/03/29	Mid-Ebb	CS(Mf)5	20:26	Surface	1	1	22.9	8.1	22.7	7.3	7.2	3.9	4.5	3.3	3.6
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)5	20:26	Surface	1	2	22.9	8.1	22.7	7.3		3.8		3.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)5	20:26	Middle	2	1	22.9	8.1	23.9	7.1		5.1		3.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)5	20:26	Middle	2	2	22.9	8.1	23.9	7.1		5.0		3.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)5	20:26	Bottom	3	1	22.2	8.1	28.2	6.5	6.5	4.5		4.1	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)5	20:26	Bottom	3	2	22.2	8.1	28.2	6.5		4.5		3.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)3(N)	19:45	Surface	1	1	23.0	8.1	20.0	7.4	7.3	4.3	4.1	3.2	4.4
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)3(N)	19:45	Surface	1	2	23.0	8.1	20.0	7.4		4.3		3.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)3(N)	19:45	Middle	2	1	22.8	8.1	25.1	7.1		4.4		5.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)3(N)	19:45	Middle	2	2	22.9	8.1	25.1	7.1		4.5		4.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)3(N)	19:45	Bottom	3	1	22.3	8.1	25.8	6.9	6.9	3.6		5.1	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	CS(Mf)3(N)	19:45	Bottom	3	2	22.3	8.1	25.8	6.9		3.7		5.2	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)16	19:11	Surface	1	1	23.0	8.1	24.8	7.1	7.1	5.5	6.3	5.9	6.3
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)16	19:11	Surface	1	2	23.0	8.1	24.8	7.1		5.4		5.5	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)16	19:11	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)16	19:11	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)16	19:11	Bottom	3	1	23.0	8.1	25.1	7.1	7.1	7.1		6.7	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)16	19:11	Bottom	3	2	23.0	8.1	25.1	7.1		7.1		7.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4a	19:03	Surface	1	1	23.2	8.1	23.5	7.3	7.3	3.7	4.4	5.2	5.6
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4a	19:03	Surface	1	2	23.2	8.1	23.5	7.3		3.6		4.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4a	19:03	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4a	19:03	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4a	19:03	Bottom	3	1	23.1	8.1	24.2	7.2	7.2	5.1		5.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4a	19:03	Bottom	3	2	23.1	8.1	24.2	7.2		5.1		6.4	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4(N)	18:59	Surface	1	1	23.0	8.1	25.0	6.9	6.9	7.9	9.0	8.3	9.5
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4(N)	18:59	Surface	1	2	23.1	8.1	25.0	6.9		7.9		8.1	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4(N)	18:59	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4(N)	18:59	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4(N)	18:59	Bottom	3	1	23.0	8.1	25.3	6.9	6.9	10.1		10.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	SR4(N)	18:59	Bottom	3	2	23.0	8.1	25.3	6.9		10.0		10.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS8	18:54	Surface	1	1	22.9	8.1	25.1	7.0	7.0	7.8	10.7	11.0	12.1
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS8	18:54	Surface	1	2	22.9	8.1	25.1	7.0		7.8		11.2	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS8	18:54	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS8	18:54	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS8	18:54	Bottom	3	1	22.7	8.1	26.0	6.6	6.6	13.6		13.4	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS8	18:54	Bottom	3	2	22.7	8.1	26.0	6.6		13.5		12.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)9	18:36	Surface	1	1	23.1	8.2	23.9	7.3	7.3	7.2	11.9	5.4	6.7
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)9	18:36	Surface	1	2	23.1	8.2	24.0	7.3		7.2		4.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)9	18:36	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)9	18:36	Middle	2	2									
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)9	18:36	Bottom	3	1	23.1	8.2	25.2	7.1	7.1	16.6		8.1	
TMCLKL	HY/2012/07	2019/03/29	Mid-Ebb	IS(Mf)9	18:36	Bottom	3	2	23.1	8.2	25.2	7.1		16.6		8.4	

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	2019/03/29	Mid-Flood	CS(Mf)5	7:17	Surface	1	1	22.2	8.0	21.5	7.0	6.9	2.2	2.1	3.1	3.5
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)5	7:17	Surface	1	2	22.2	8.0	21.5	7.0		2.3		3.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)5	7:17	Middle	2	1	22.2	8.0	26.8	6.7		2.1		3.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)5	7:17	Middle	2	2	22.2	8.0	26.8	6.8	6.7	2.1		3.4	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)5	7:17	Bottom	3	1	22.1	8.0	27.7	6.7		1.9		3.5	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)5	7:17	Bottom	3	2	22.1	8.0	27.7	6.7		2.0		3.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)3(N)	8:05	Surface	1	1	22.9	8.0	18.2	7.4	7.2	4.5	6.7	3.5	4.9
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)3(N)	8:05	Surface	1	2	22.9	8.0	18.2	7.3		4.5		4.2	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)3(N)	8:05	Middle	2	1	22.7	8.0	22.0	7.0		5.4		5.2	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)3(N)	8:05	Middle	2	2	22.6	8.0	22.0	7.0	7.1	5.3		5.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)3(N)	8:05	Bottom	3	1	22.8	8.0	21.2	7.1		10.1		6.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	CS(Mf)3(N)	8:05	Bottom	3	2	22.8	8.0	21.2	7.1		10.1		5.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)16	8:30	Surface	1	1	22.5	8.1	25.8	6.8	6.8	2.7	2.7	3.0	3.3
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)16	8:30	Surface	1	2	22.5	8.1	25.8	6.8		2.7		2.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)16	8:30	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)16	8:30	Middle	2	2					6.7				
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)16	8:30	Bottom	3	1	22.5	8.1	25.9	6.7		2.8		3.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)16	8:30	Bottom	3	2	22.5	8.1	25.9	6.7		2.7		3.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4a	8:38	Surface	1	1	22.4	8.1	26.6	6.4	6.5	2.4	11.0	2.1	2.5
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4a	8:38	Surface	1	2	22.4	8.1	26.5	6.5		2.3		2.4	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4a	8:38	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4a	8:38	Middle	2	2					6.1				
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4a	8:38	Bottom	3	1	22.4	8.1	26.8	6.1		19.6		3.0	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4a	8:38	Bottom	3	2	22.4	8.1	26.8	6.1		19.5		2.6	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4(N)	8:45	Surface	1	1	22.5	8.1	26.1	6.5	6.5	8.6	9.5	3.4	3.5
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4(N)	8:45	Surface	1	2	22.5	8.1	26.0	6.5		8.6		3.3	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4(N)	8:45	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4(N)	8:45	Middle	2	2					6.4				
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4(N)	8:45	Bottom	3	1	22.5	8.1	26.5	6.4		10.4		3.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	SR4(N)	8:45	Bottom	3	2	22.5	8.1	26.5	6.4		10.3		3.5	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS8	8:55	Surface	1	1	22.5	8.1	26.4	6.5	6.5	10.6	10.4	2.5	2.8
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS8	8:55	Surface	1	2	22.5	8.1	26.3	6.5		10.6		2.8	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS8	8:55	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS8	8:55	Middle	2	2					6.5				
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS8	8:55	Bottom	3	1	22.5	8.1	26.2	6.5		10.2		2.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS8	8:55	Bottom	3	2	22.5	8.1	26.3	6.4		10.1		2.9	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)9	9:05	Surface	1	1	22.5	8.1	26.1	6.7	6.8	3.3	6.6	5.0	5.4
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)9	9:05	Surface	1	2	22.5	8.1	26.0	6.8		3.2		5.1	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)9	9:05	Middle	2	1									
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)9	9:05	Middle	2	2					6.6				
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)9	9:05	Bottom	3	1	22.5	8.1	26.4	6.6		9.9		5.5	
TMCLKL	HY/2012/07	2019/03/29	Mid-Flood	IS(Mf)9	9:05	Bottom	3	2	22.5	8.1	26.5	6.5		9.8		6.0	

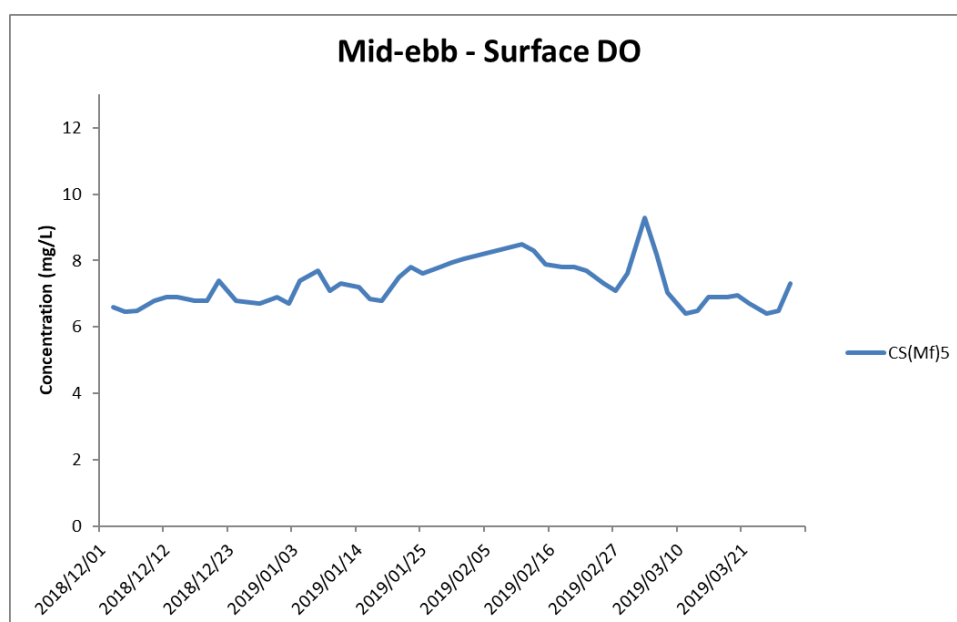
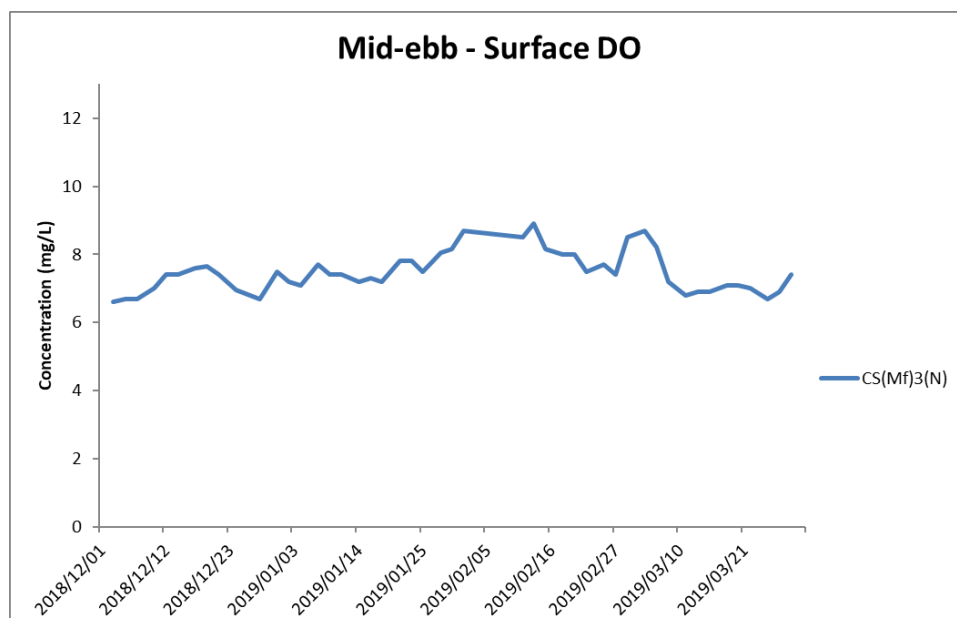


Figure J1 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

(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**



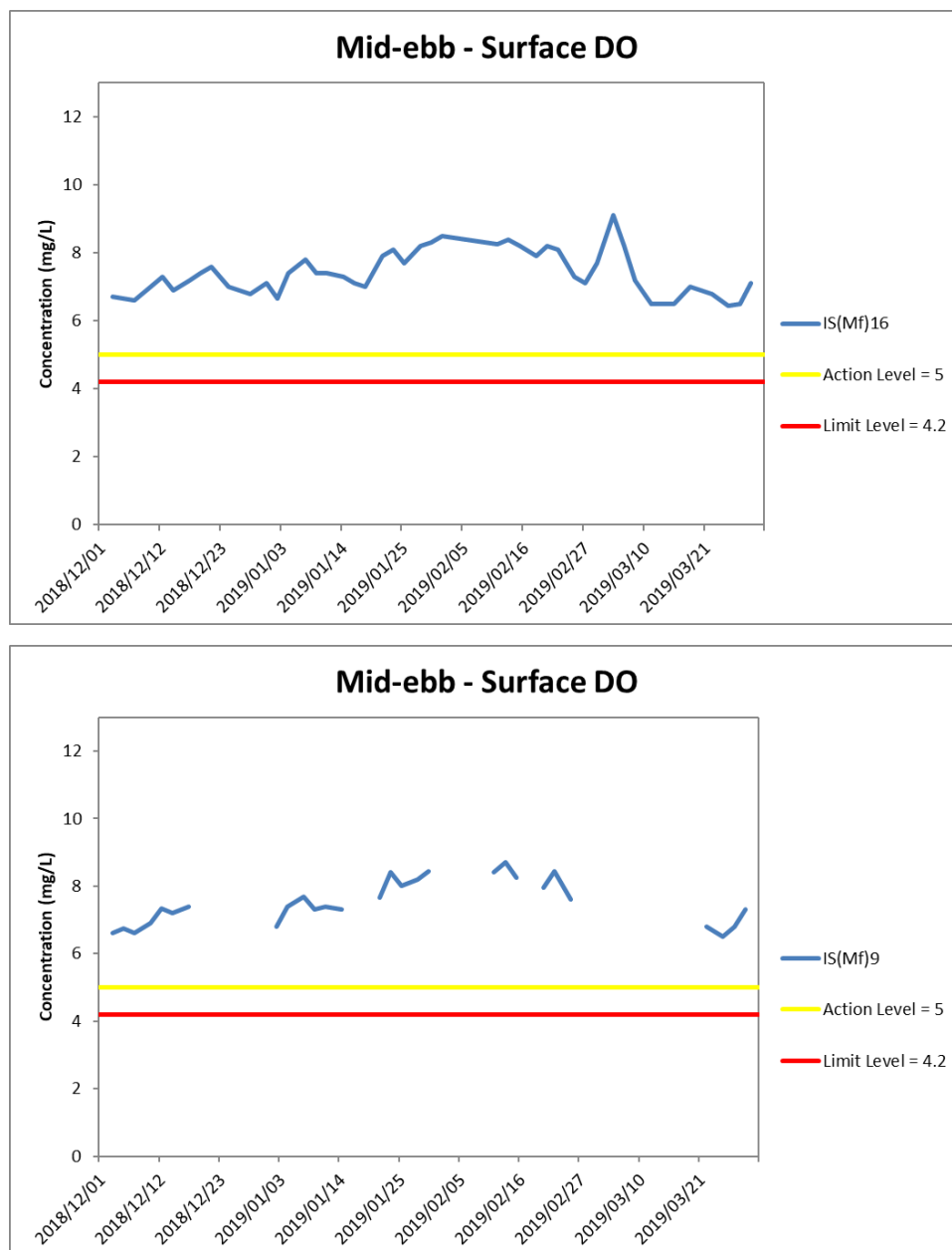


Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

*(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**



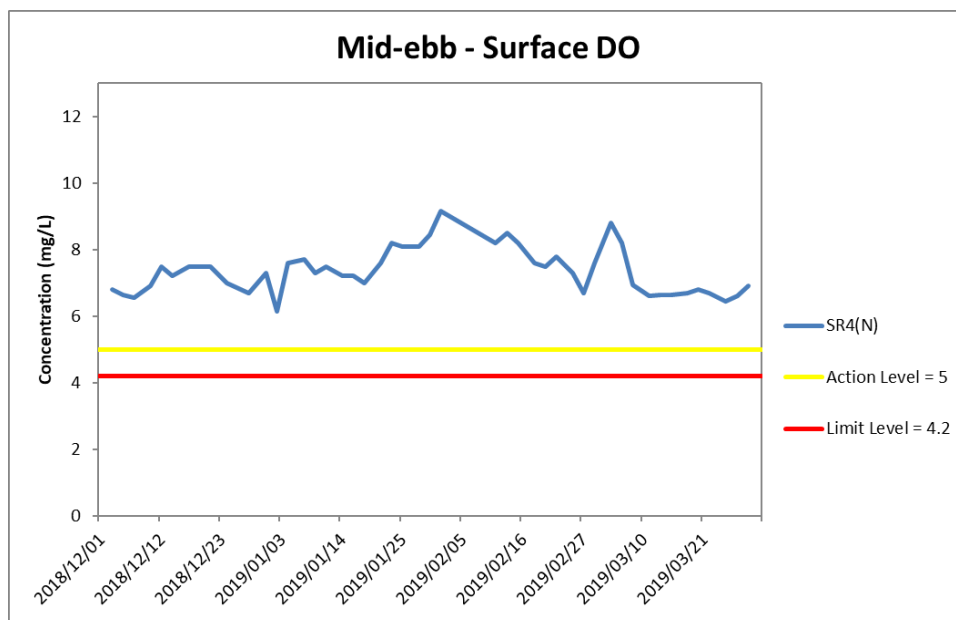
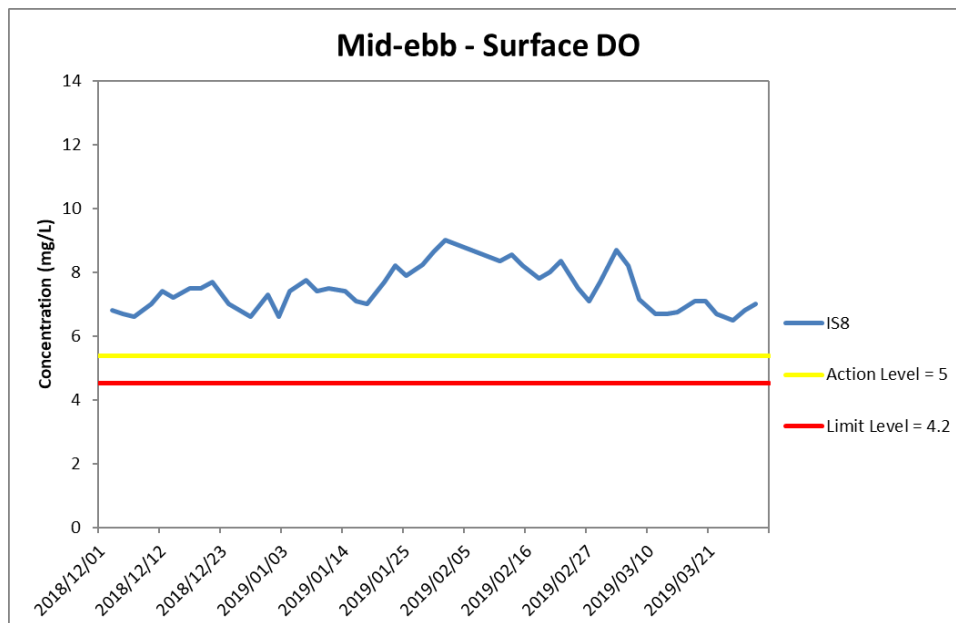


Figure J3 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

*(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**



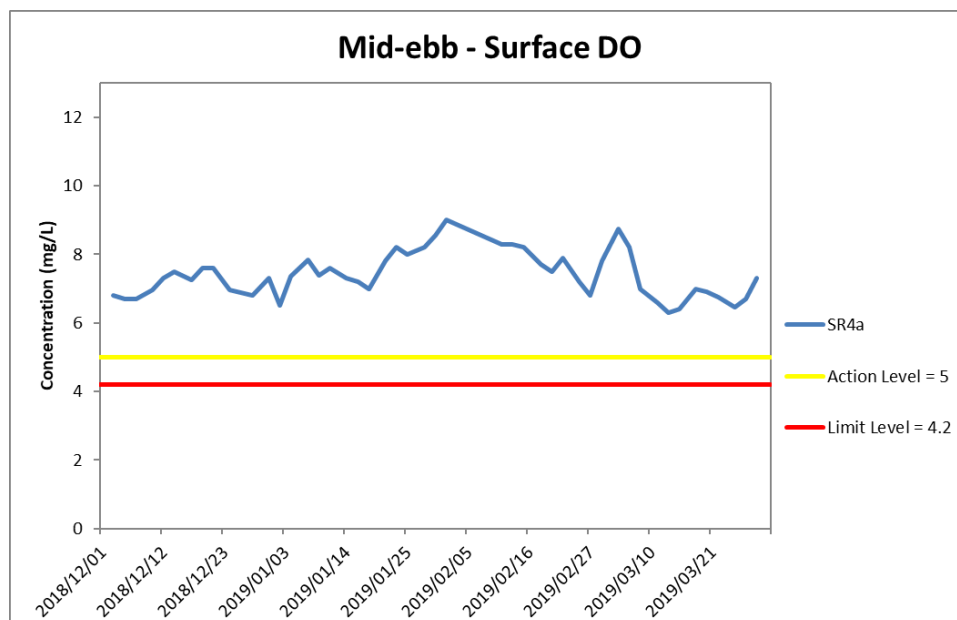


Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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**



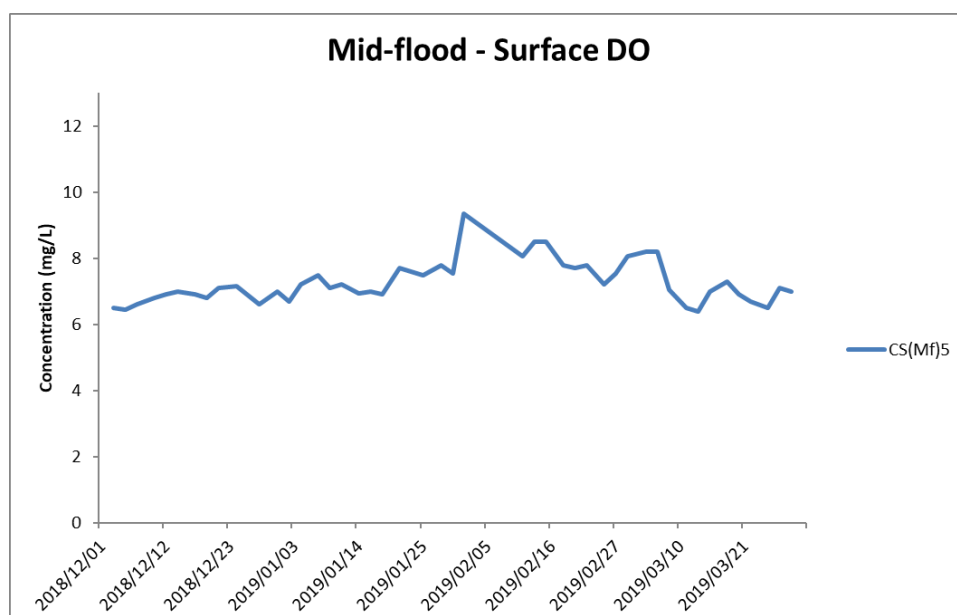
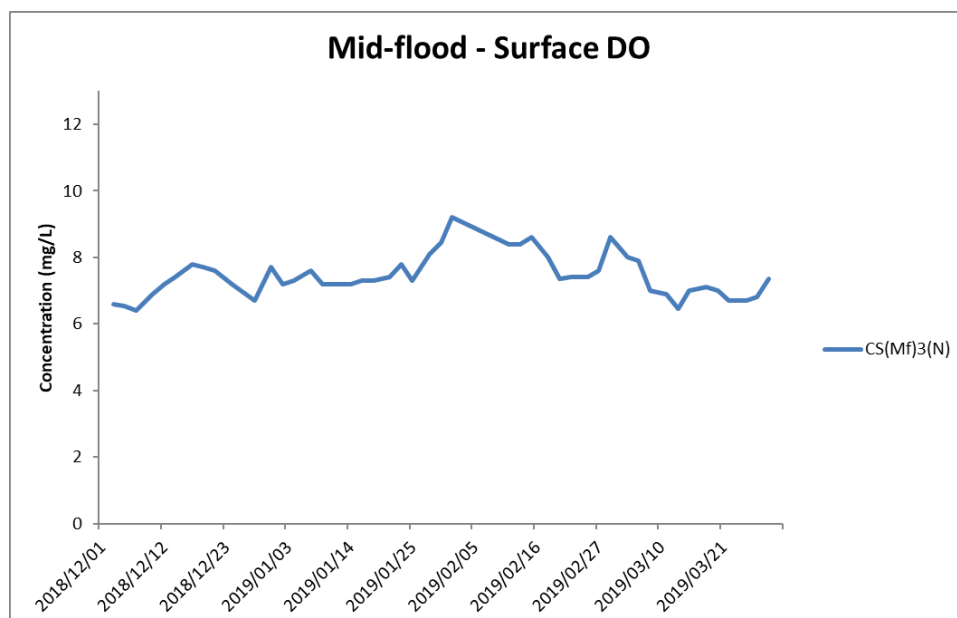


Figure J5 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

(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**



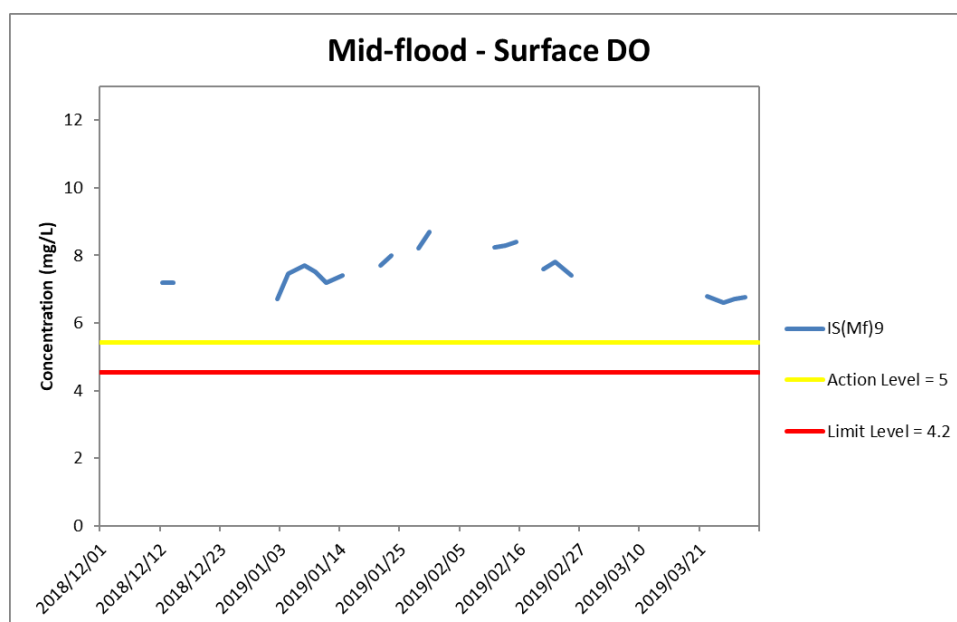
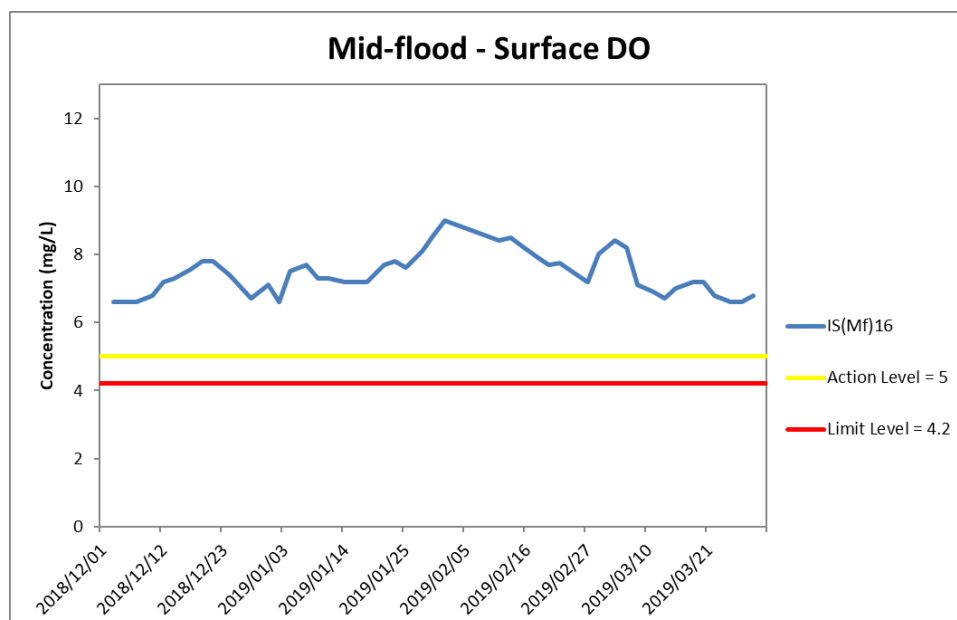


Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

*(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**



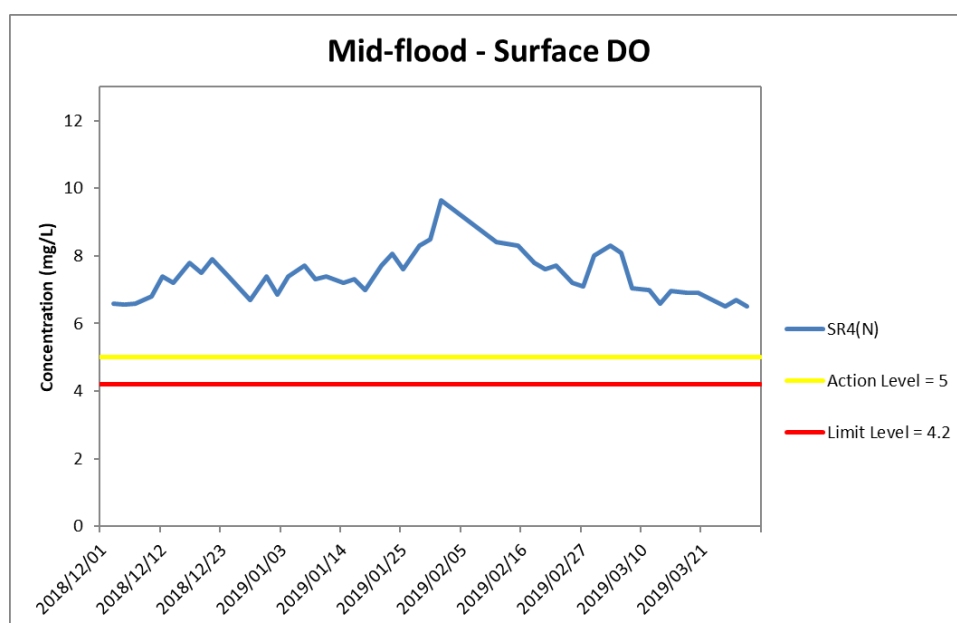
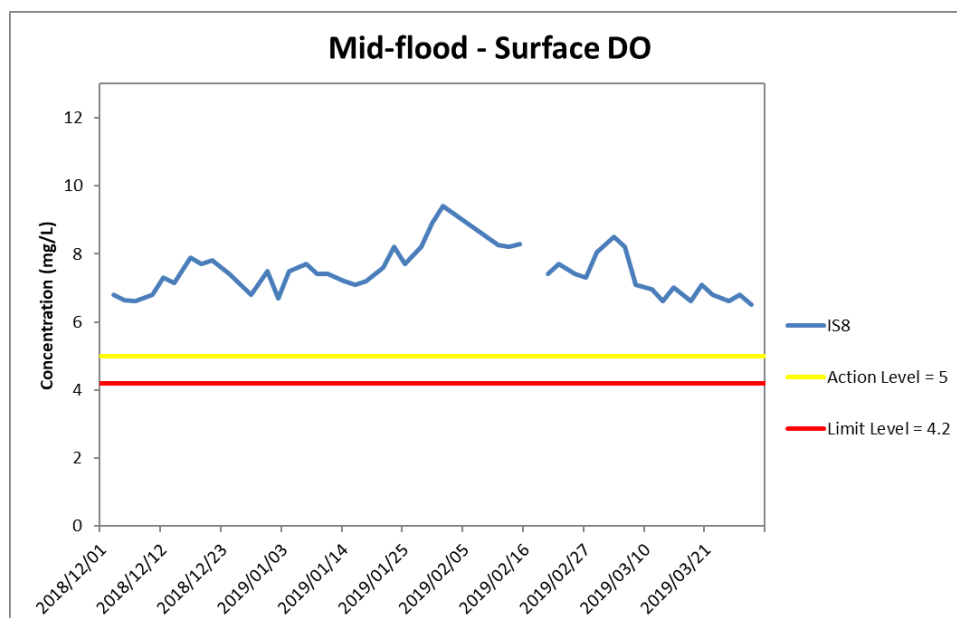


Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

*(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**



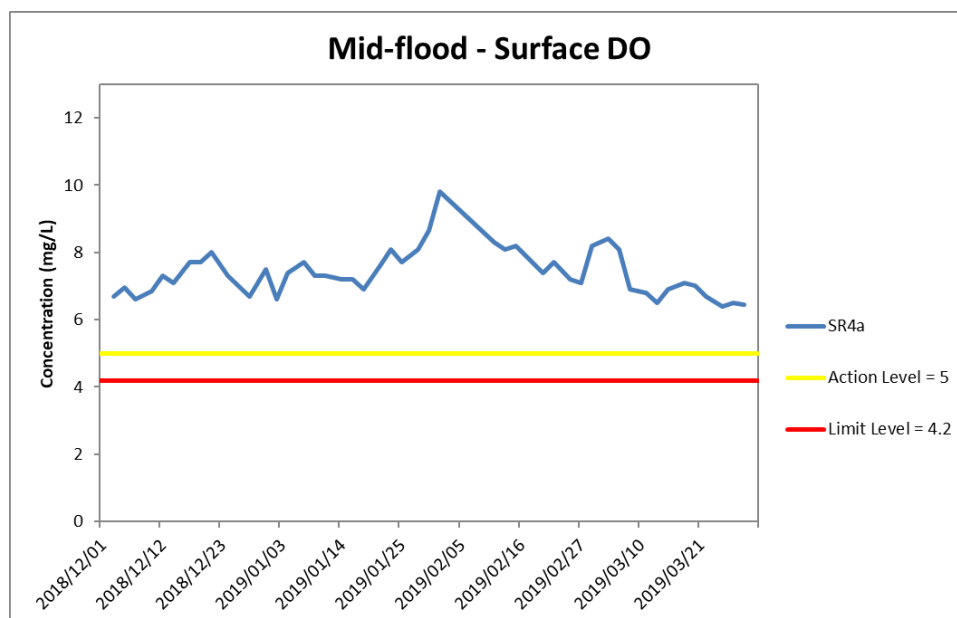


Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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
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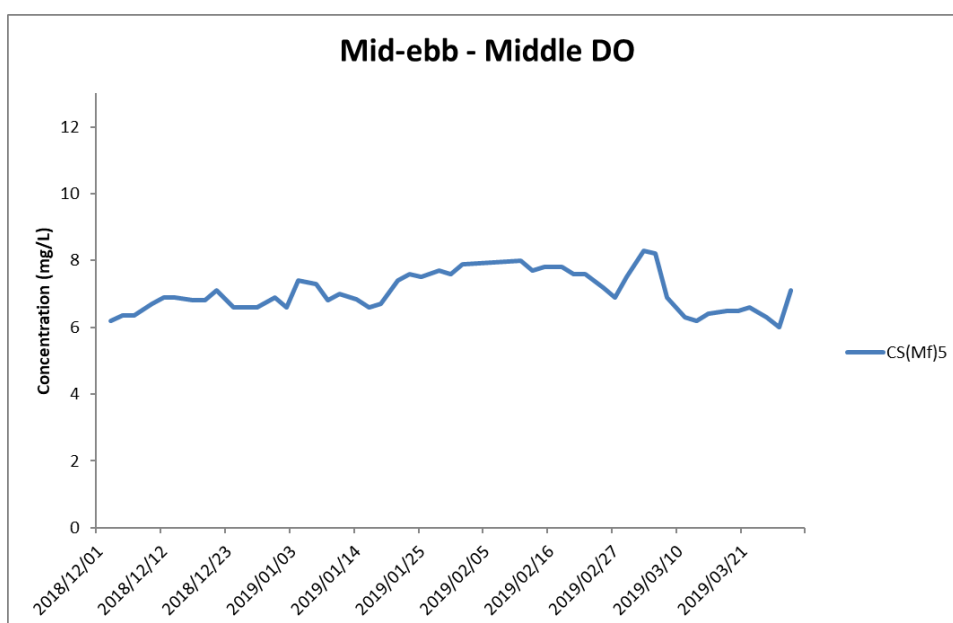
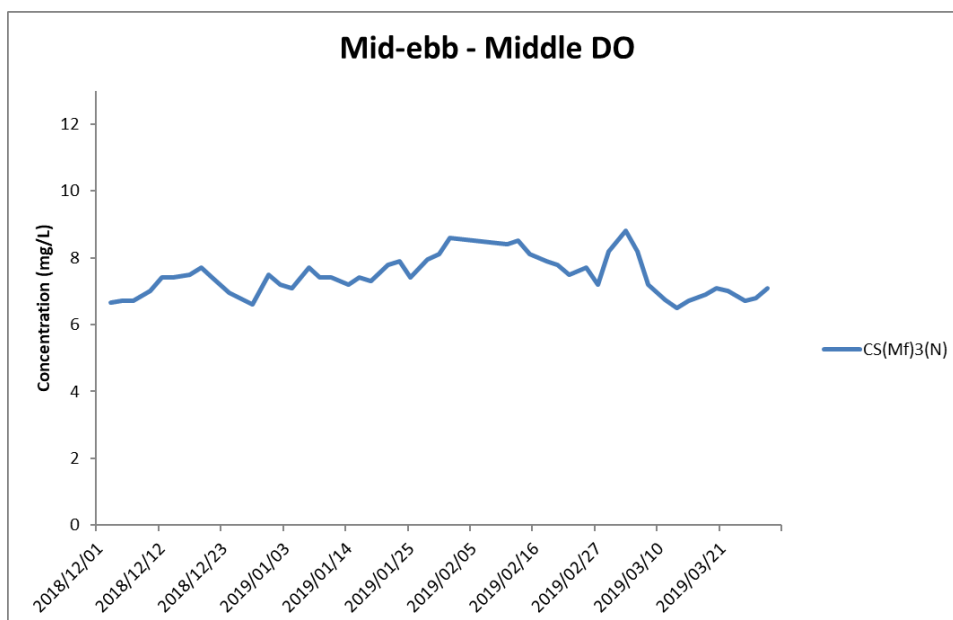


Figure J9 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

(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**



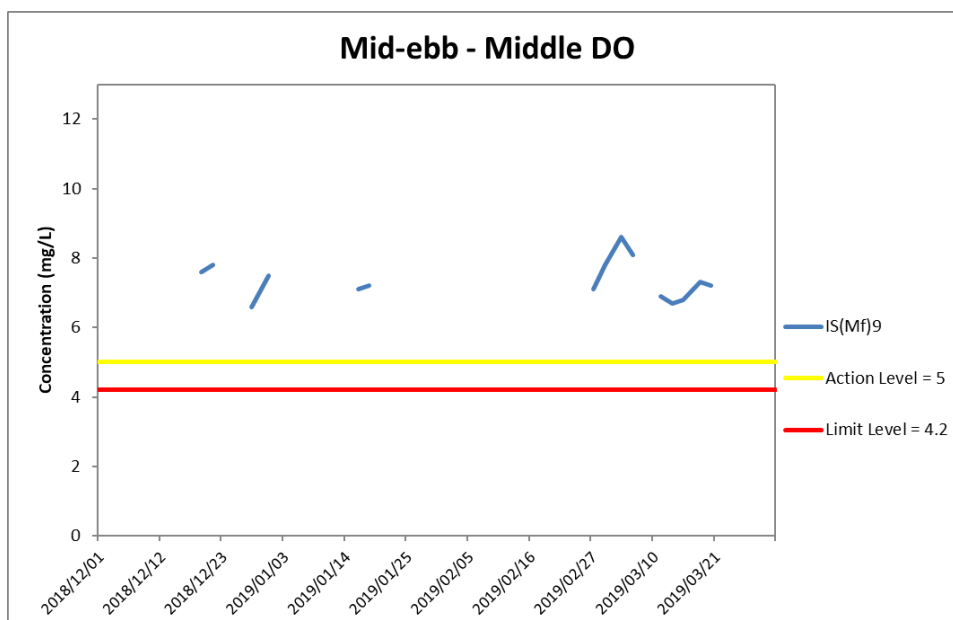


Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS(Mf)9.

*(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**



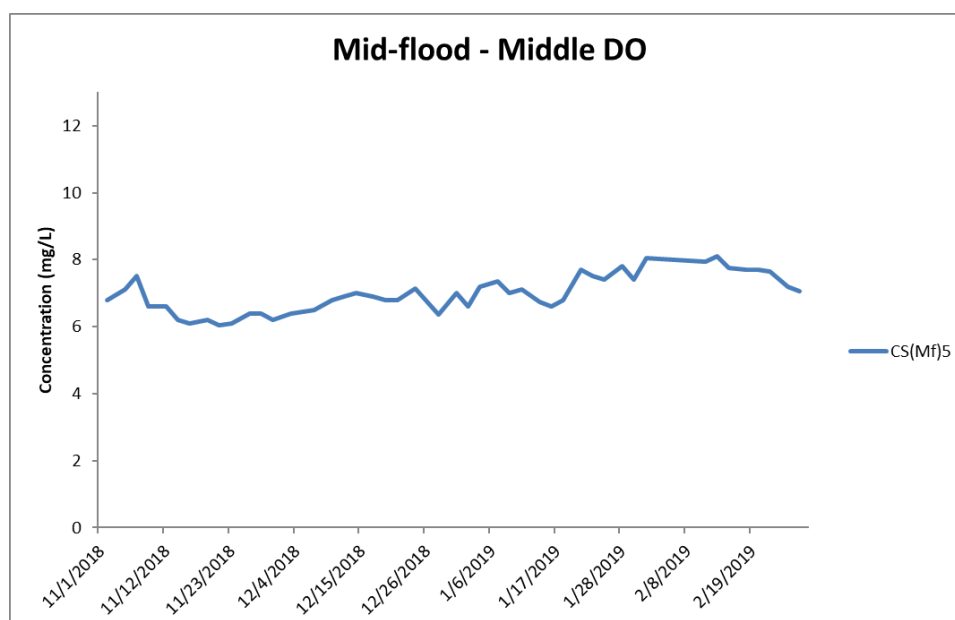
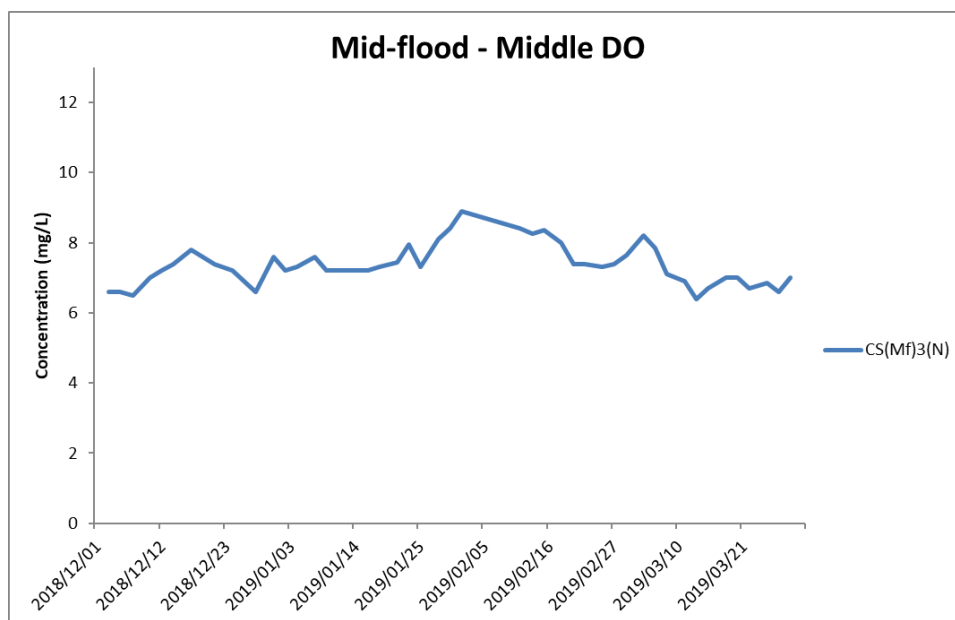


Figure J11 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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**



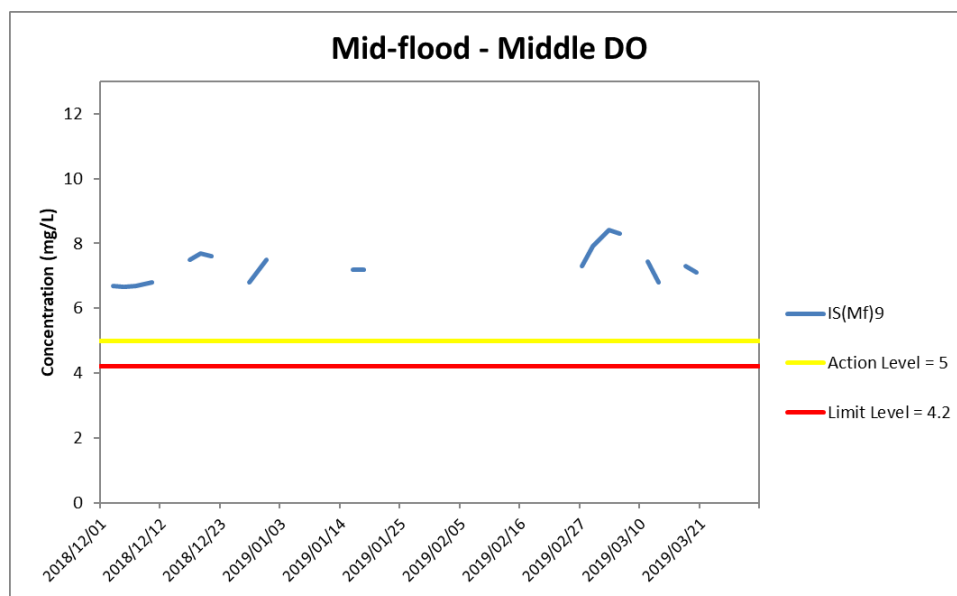


Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 December 2018 and 31 March 2019 at IS(Mf)9.

*(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**



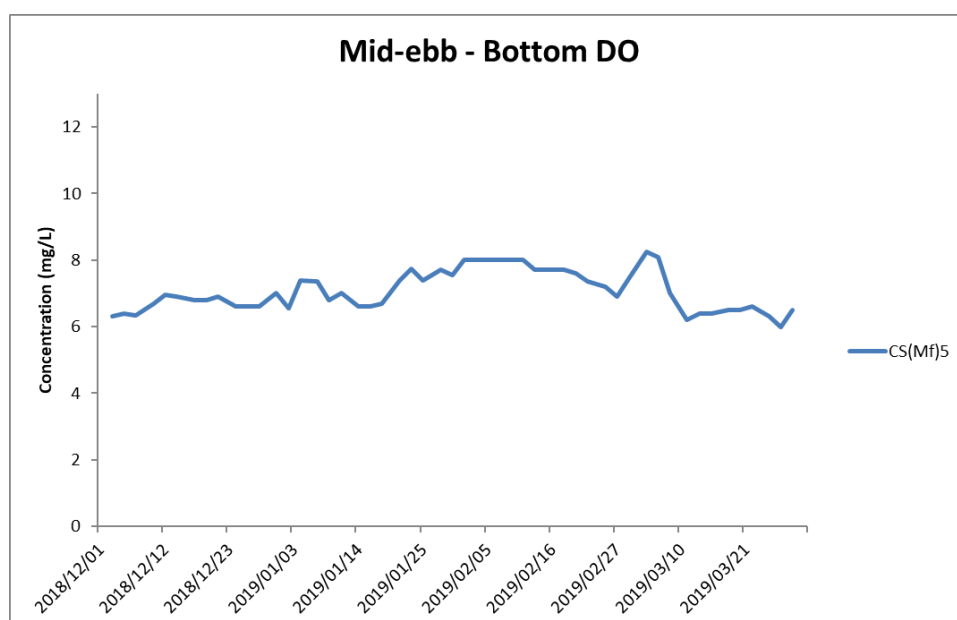
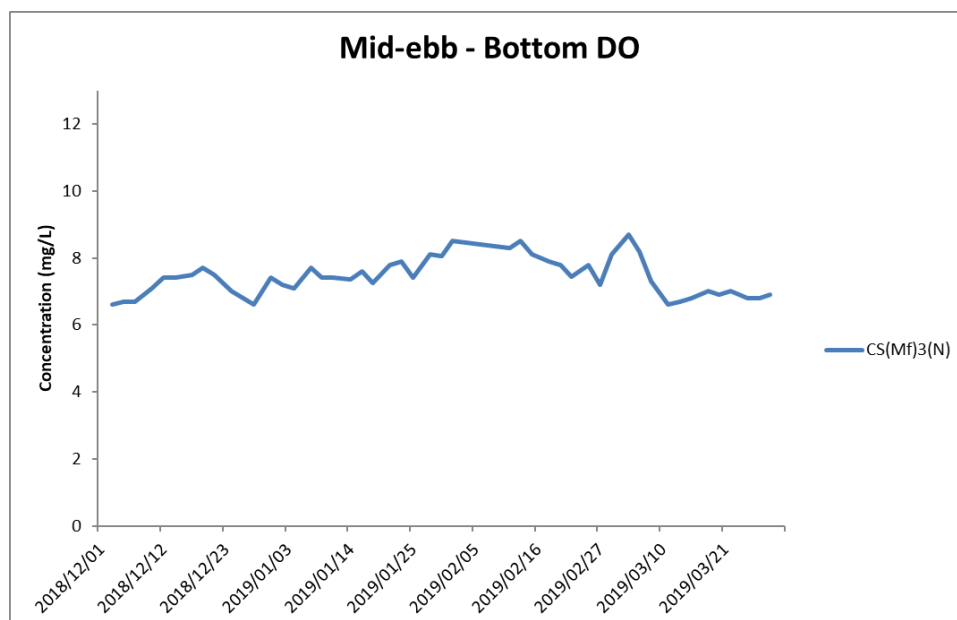


Figure J13 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

(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**



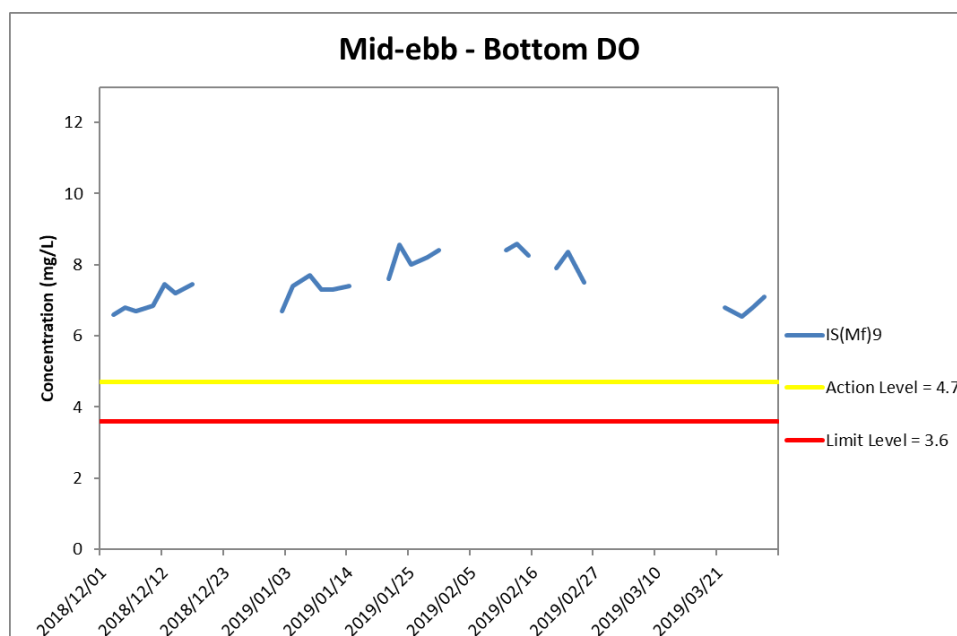
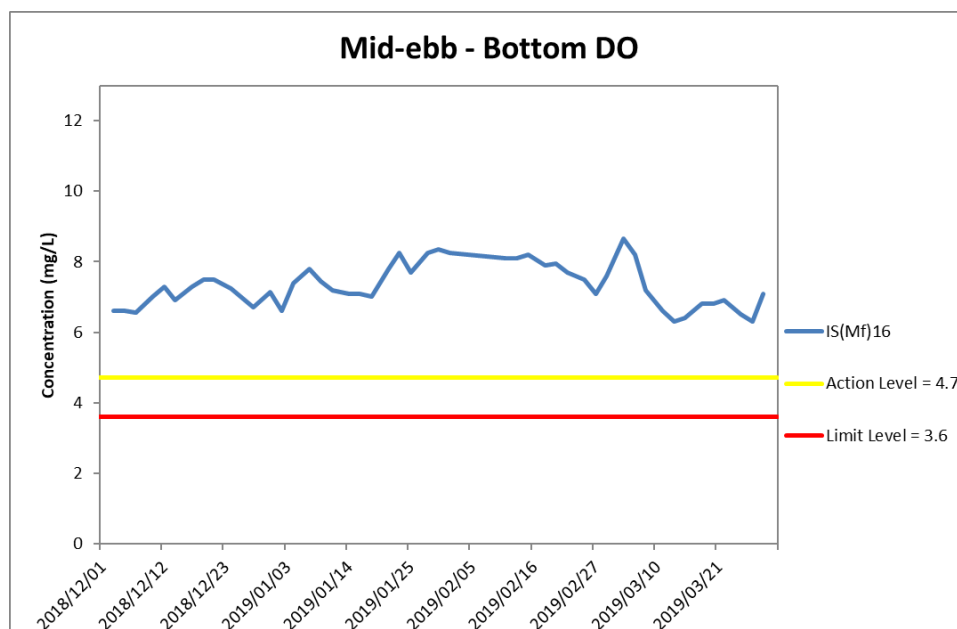


Figure J14 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

*(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**



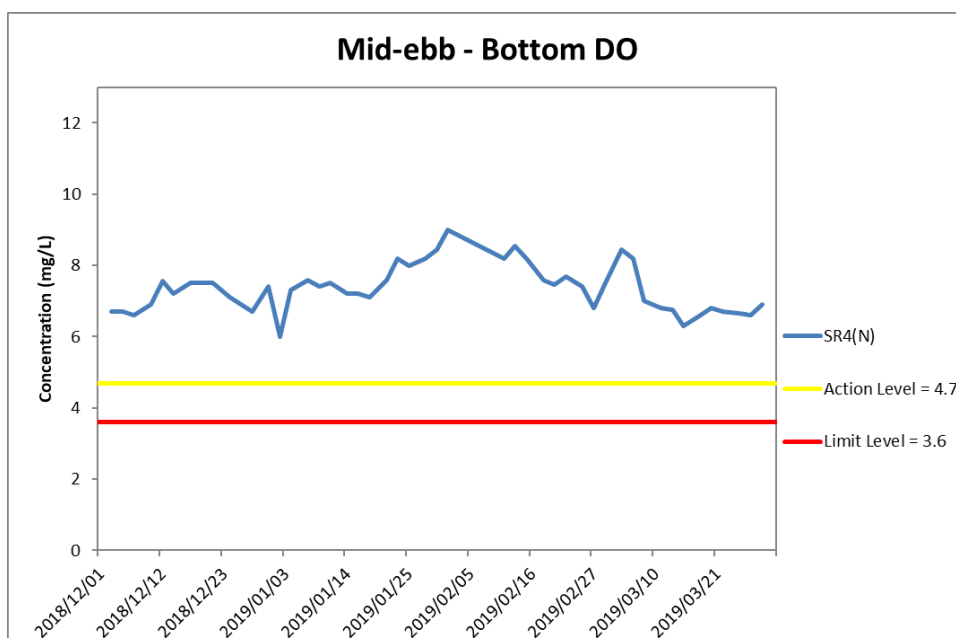
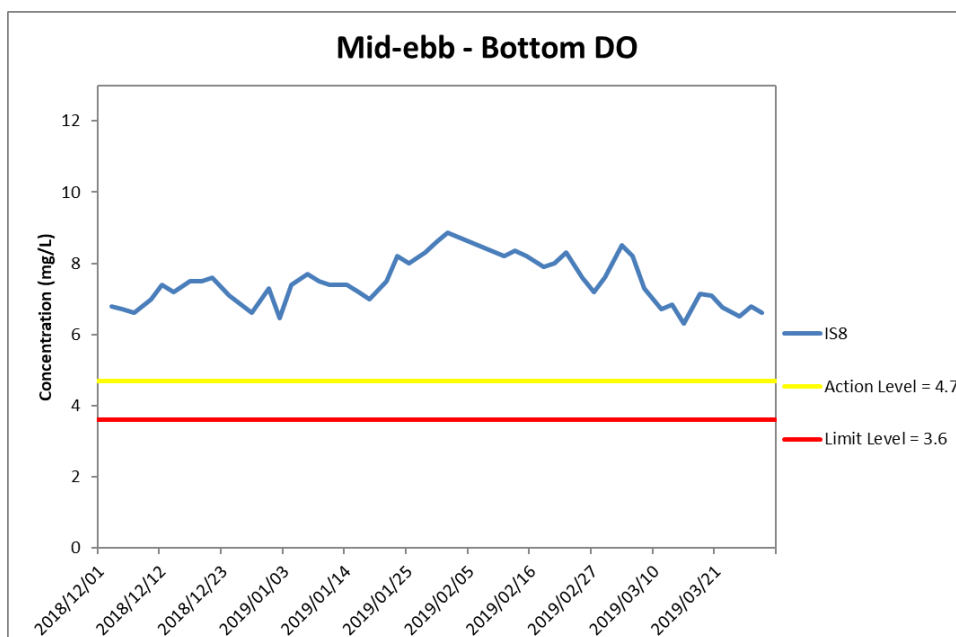


Figure J15 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

*(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**



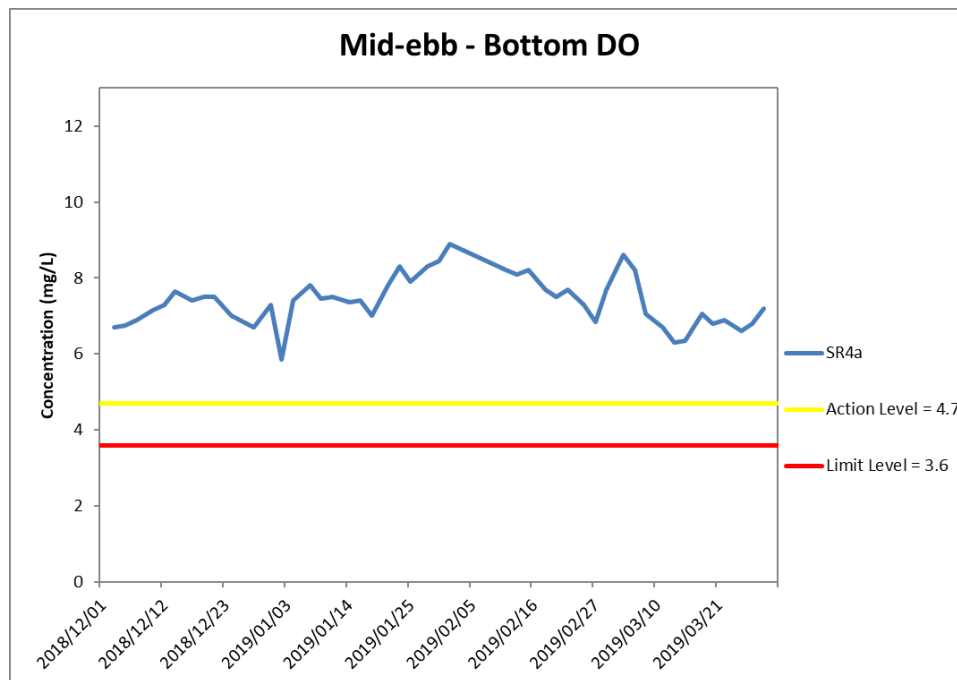


Figure J16 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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**



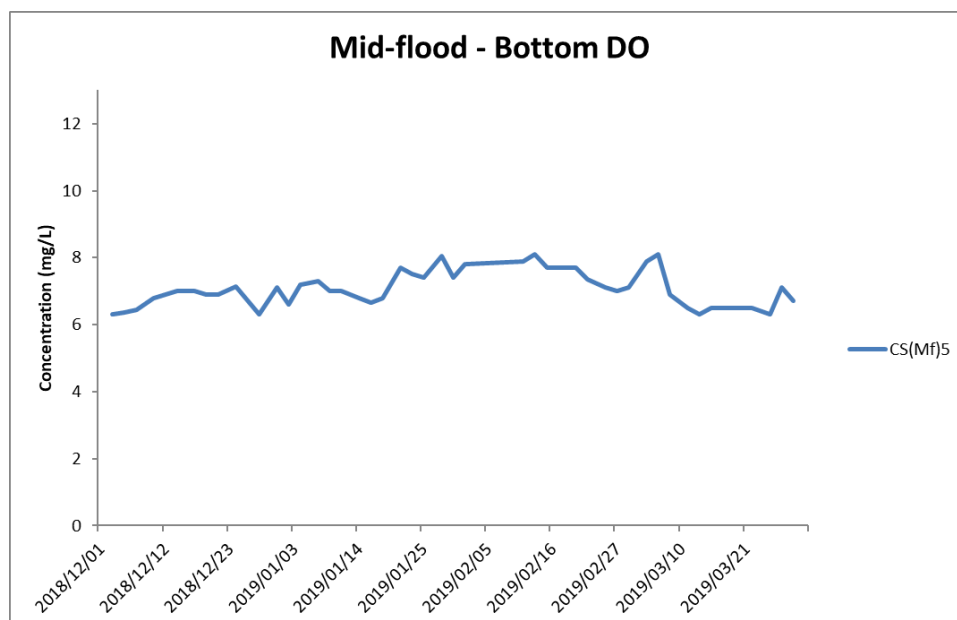
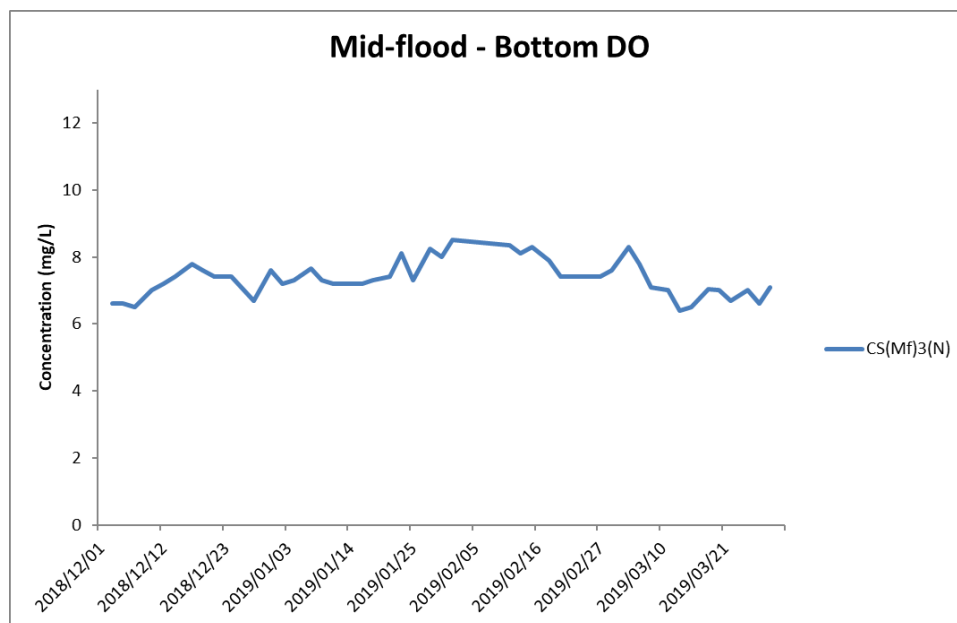


Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

(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**



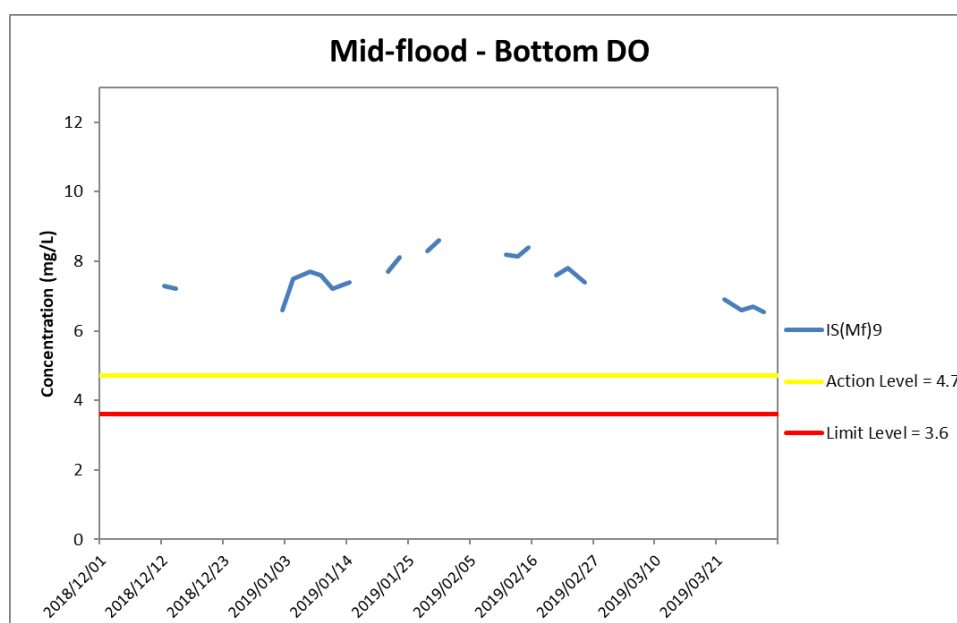
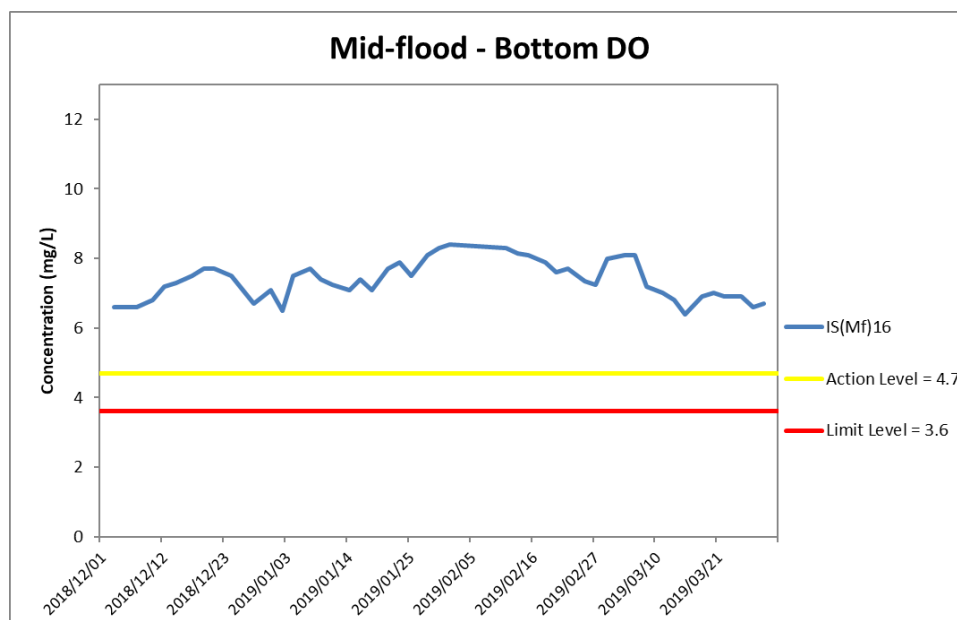


Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

*(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**



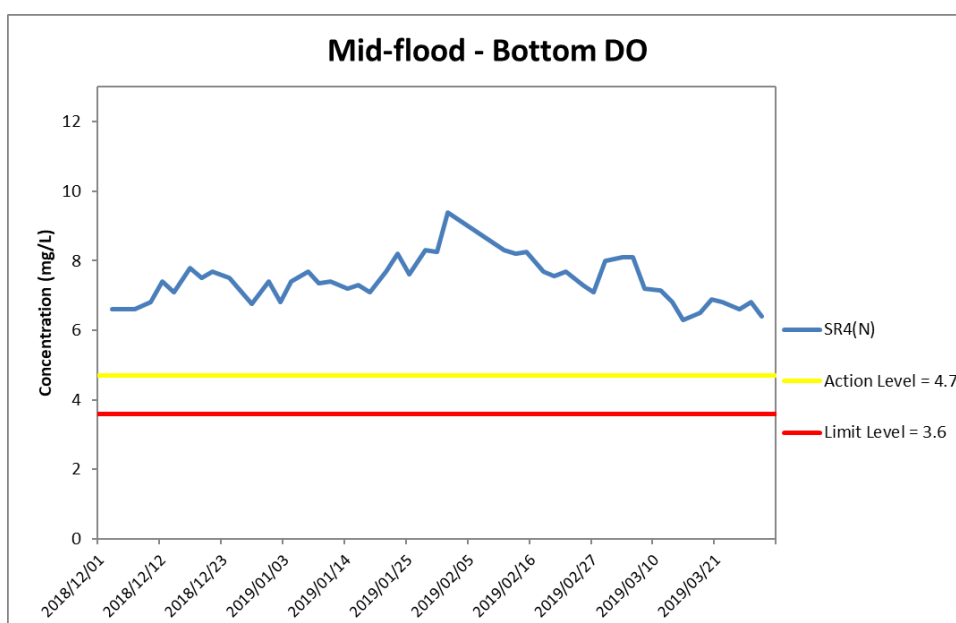
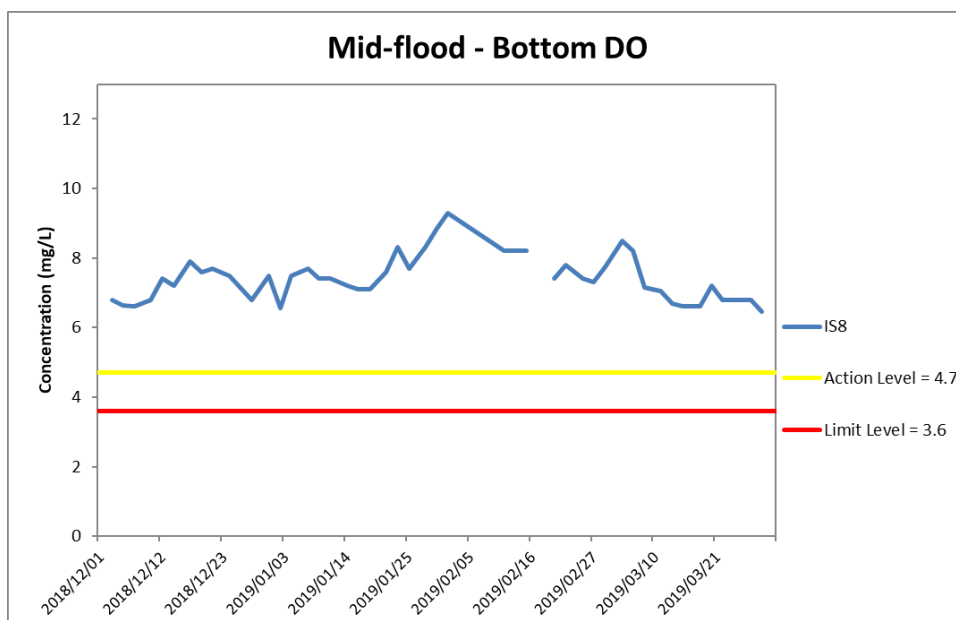


Figure J19 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

*(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**



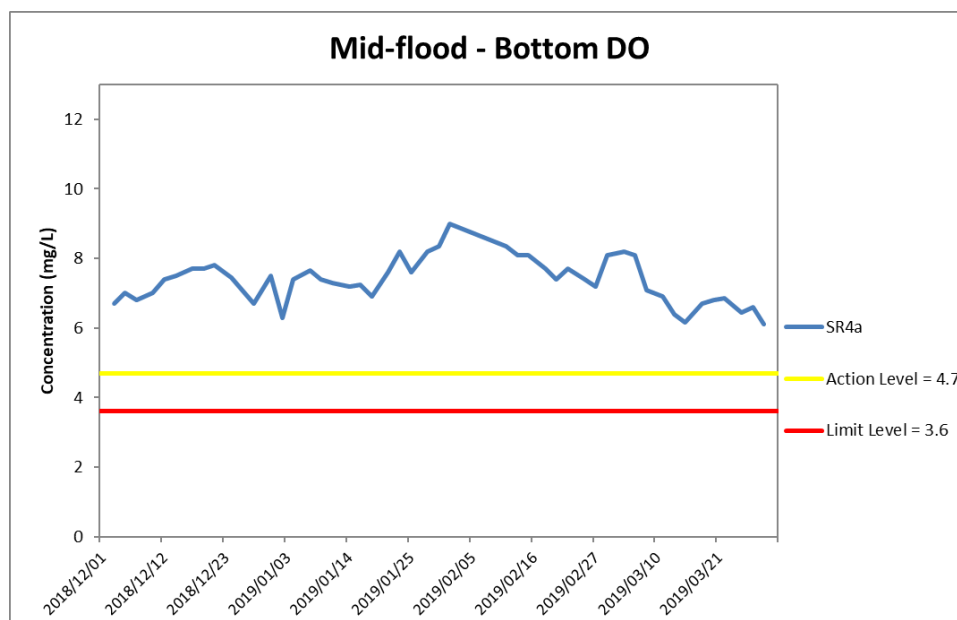


Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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**



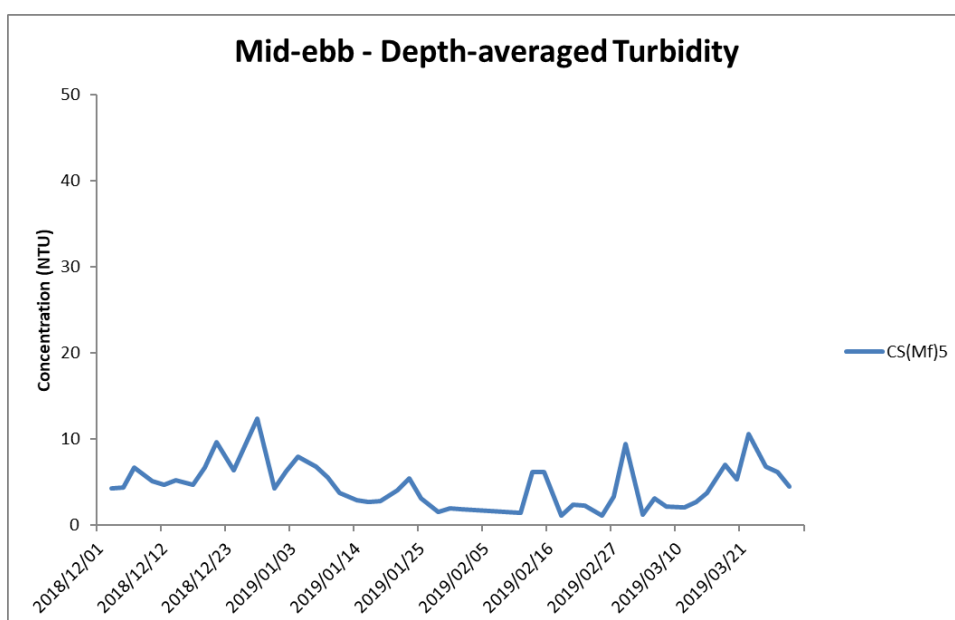
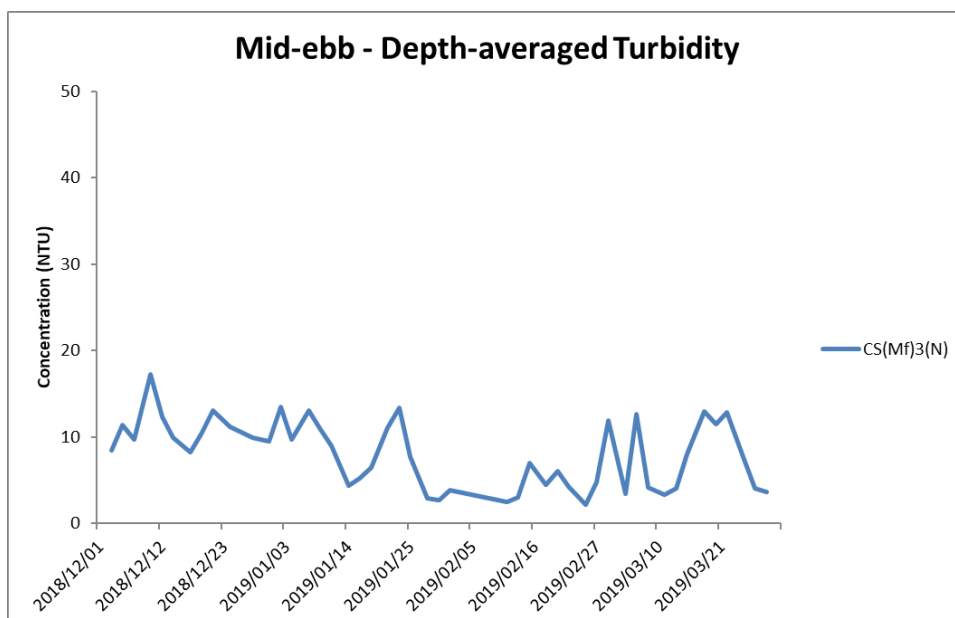


Figure J21 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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**



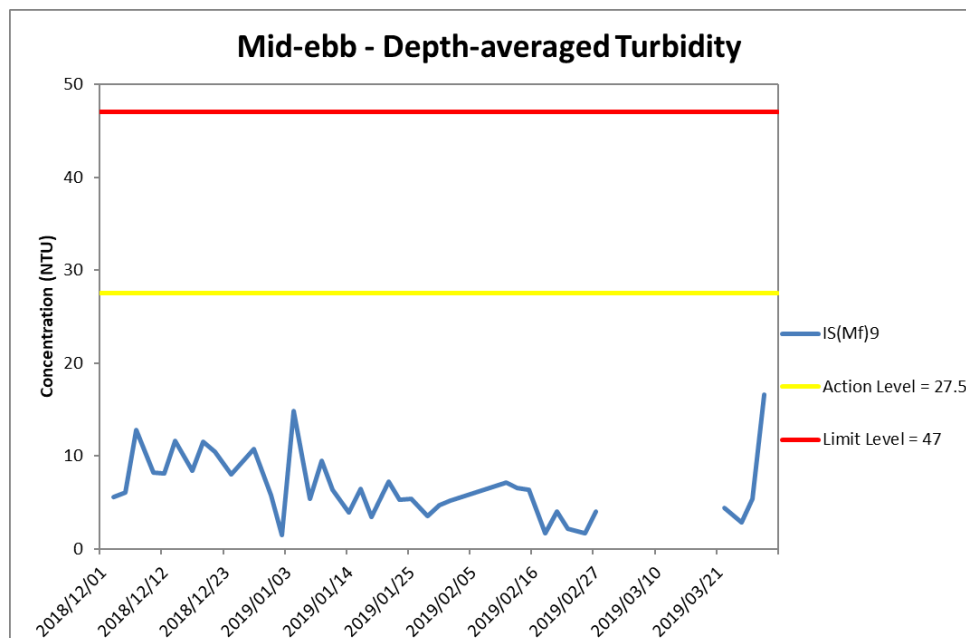
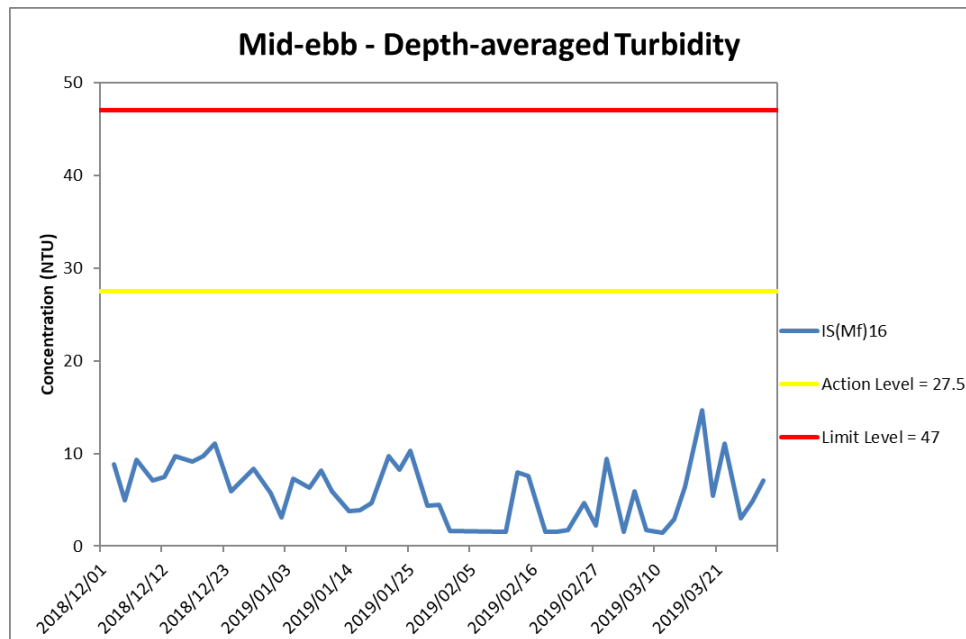


Figure J22 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

*(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**



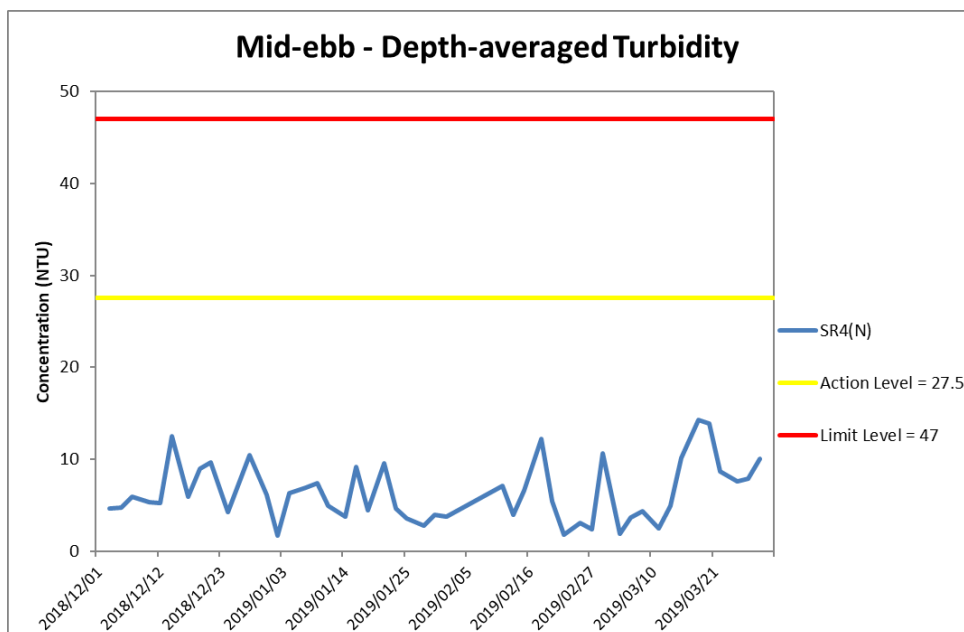
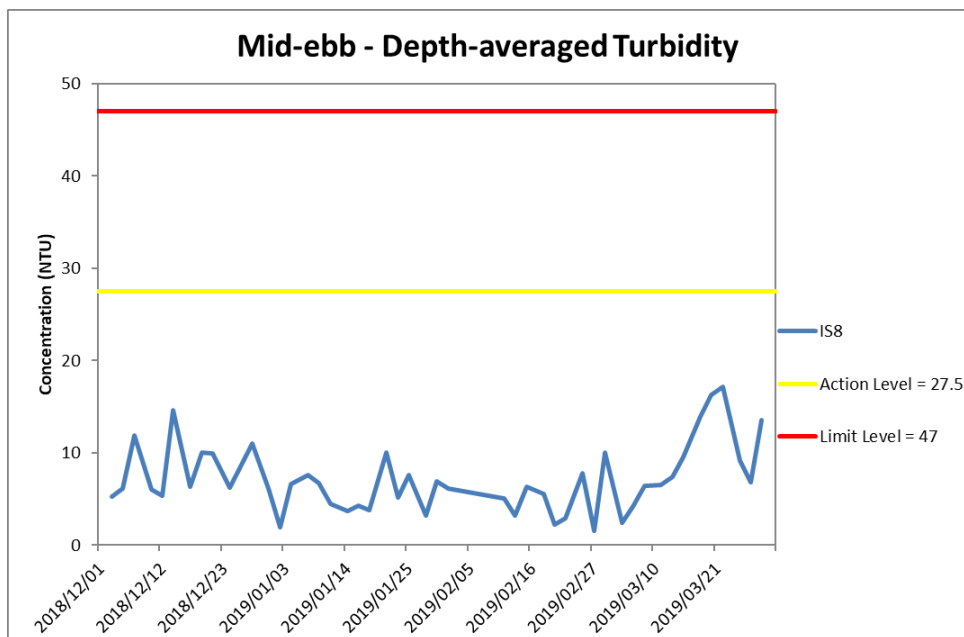


Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

(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**



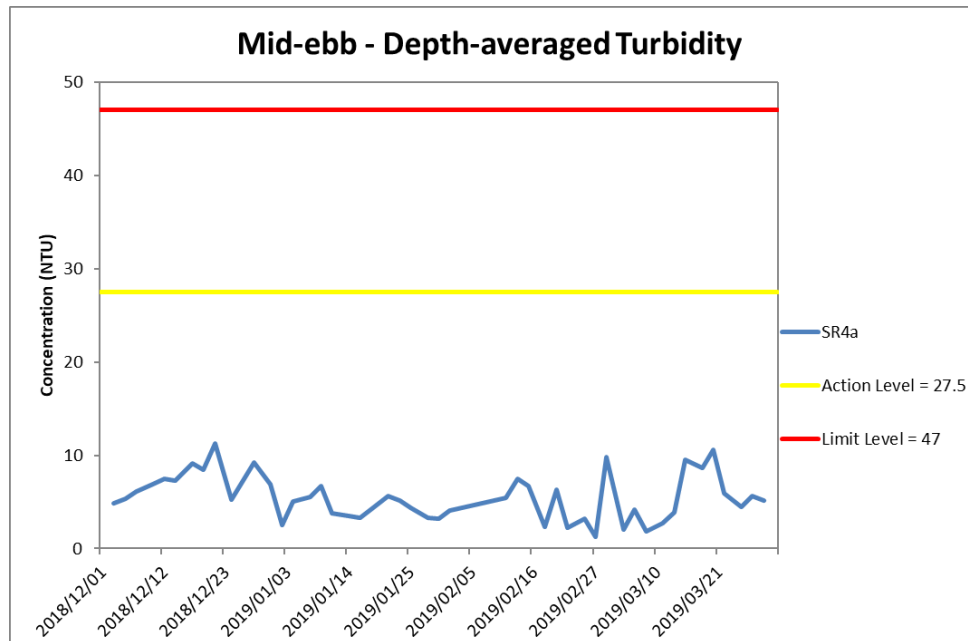


Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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**



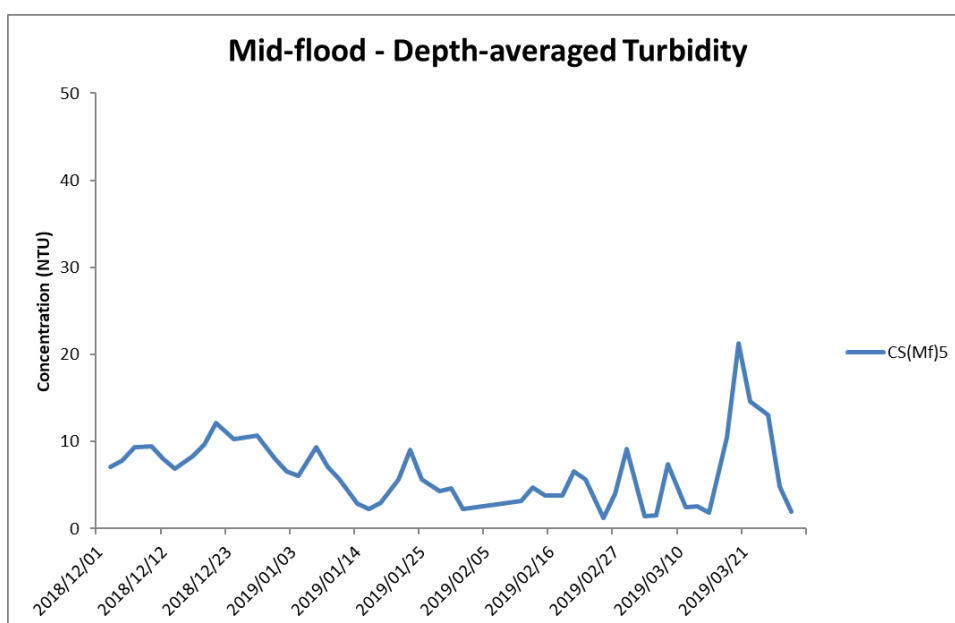
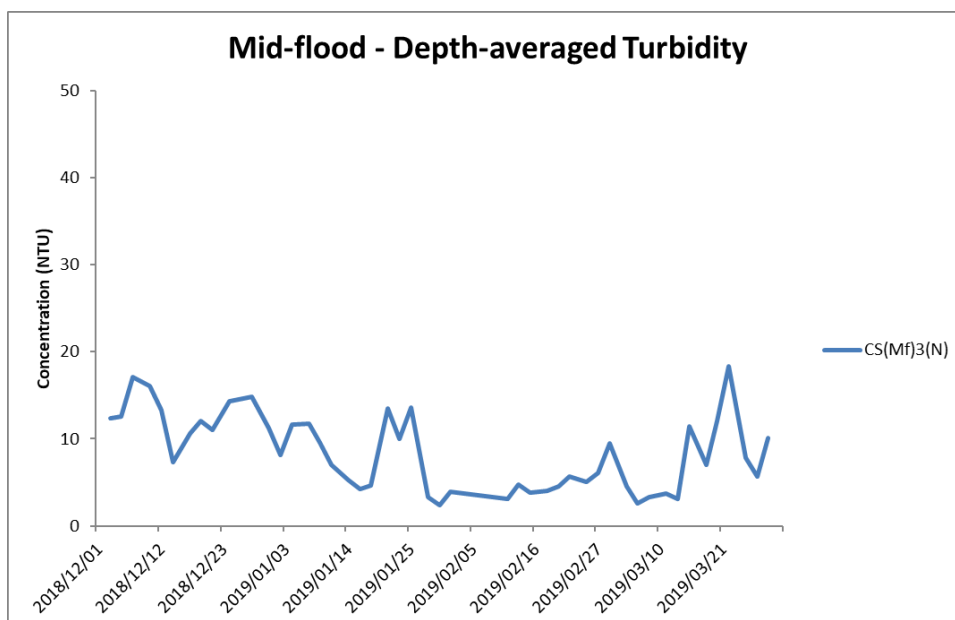


Figure J25 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(MF)5.

(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**



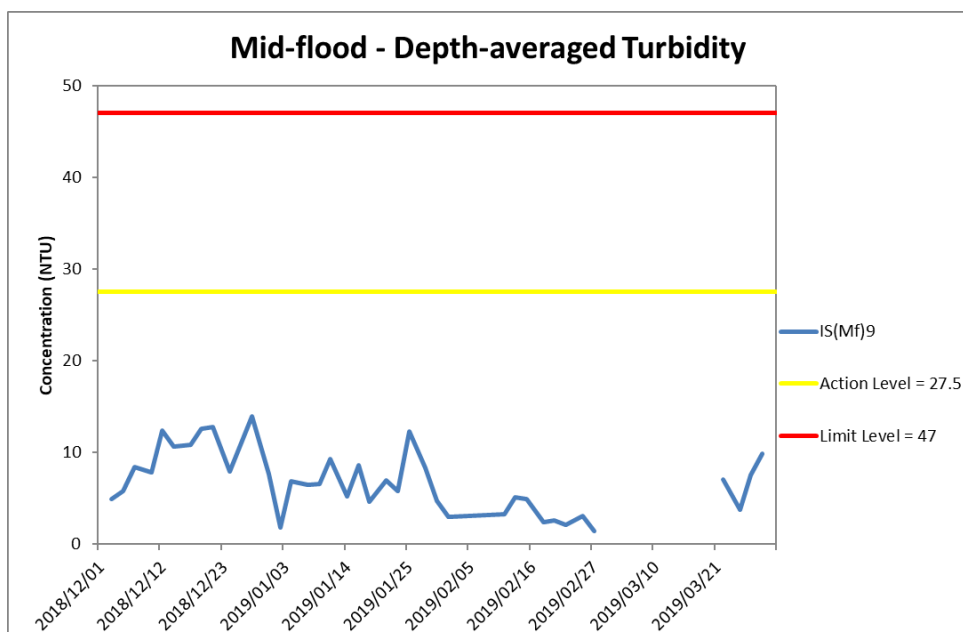
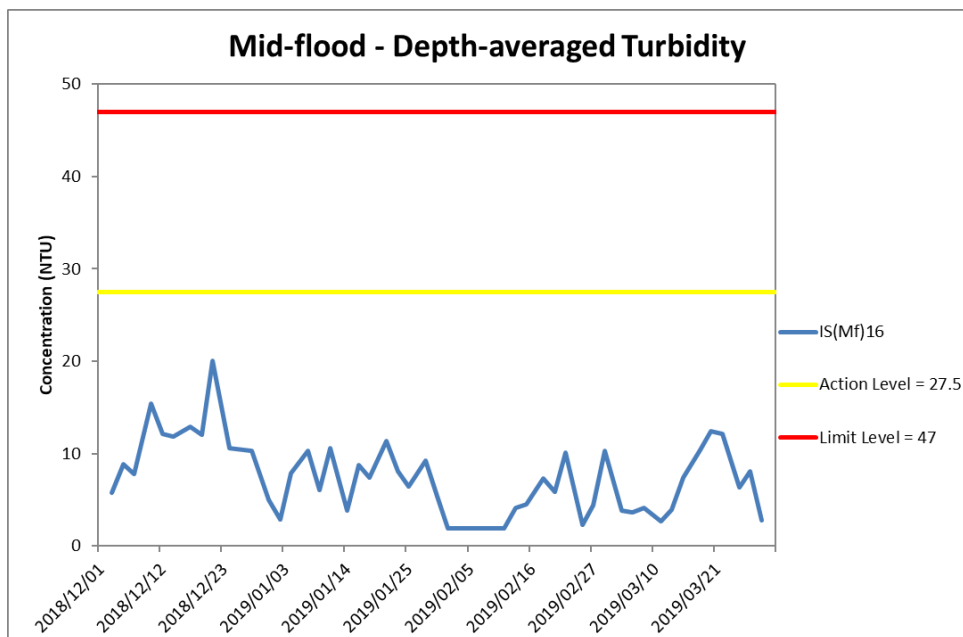


Figure J26 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

(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**



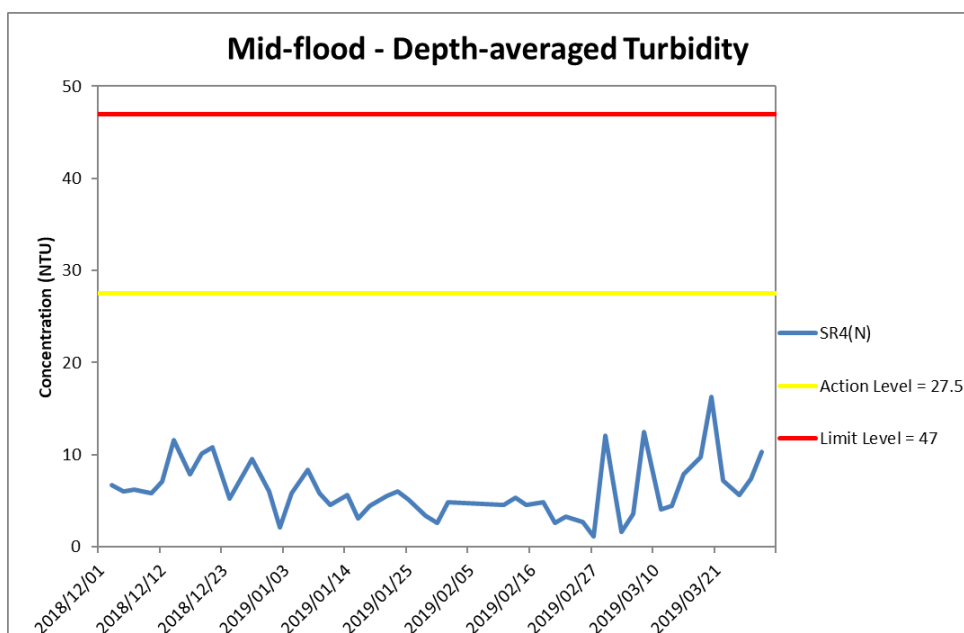
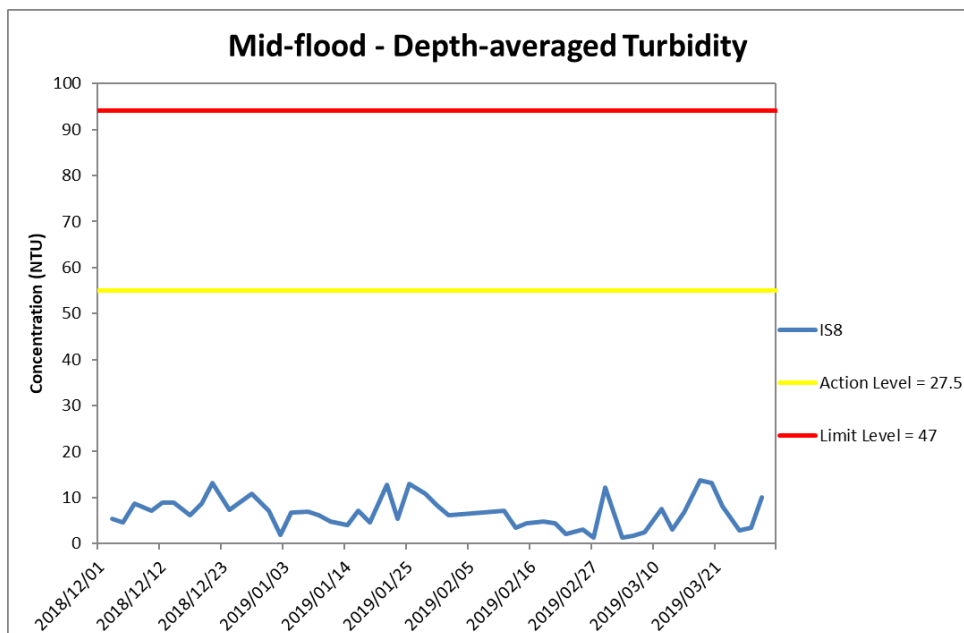


Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

(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**



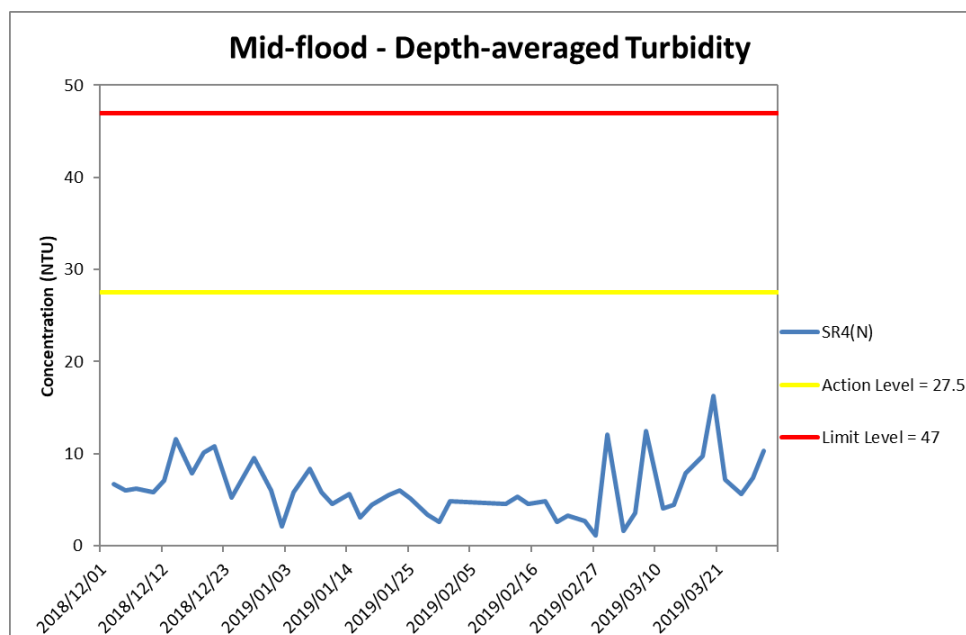


Figure J28 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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**



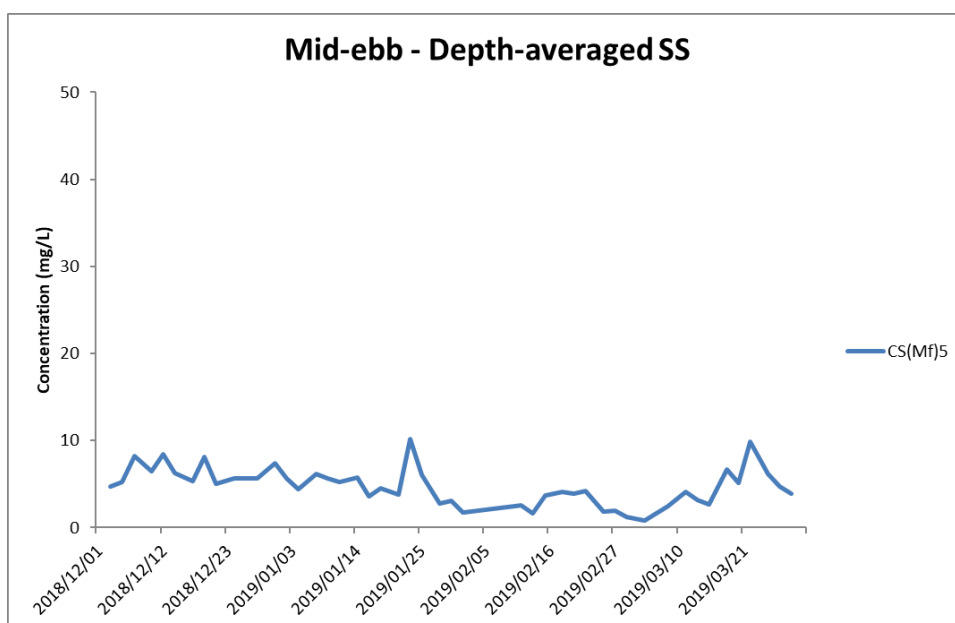
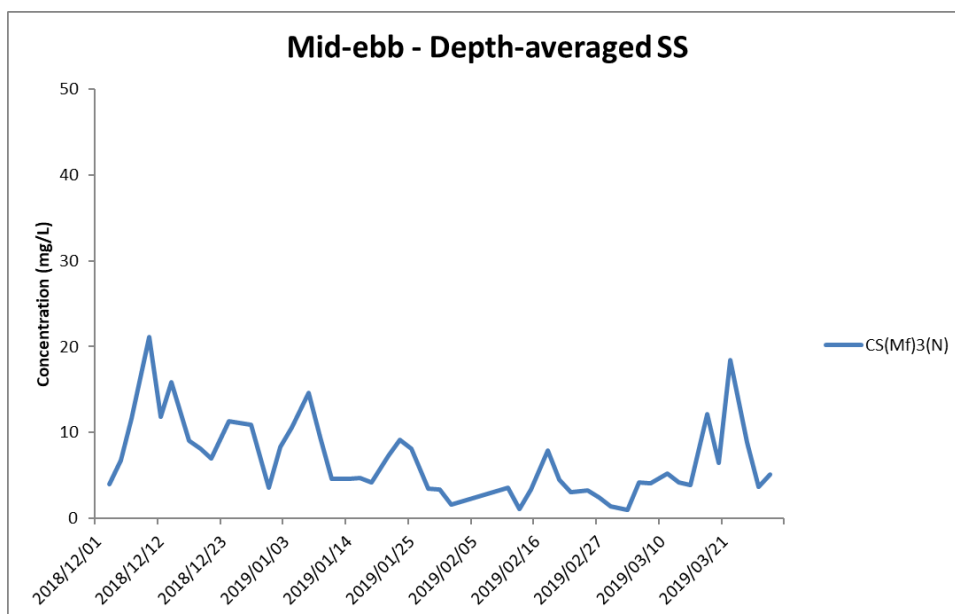


Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December 2018 and 31 March 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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**



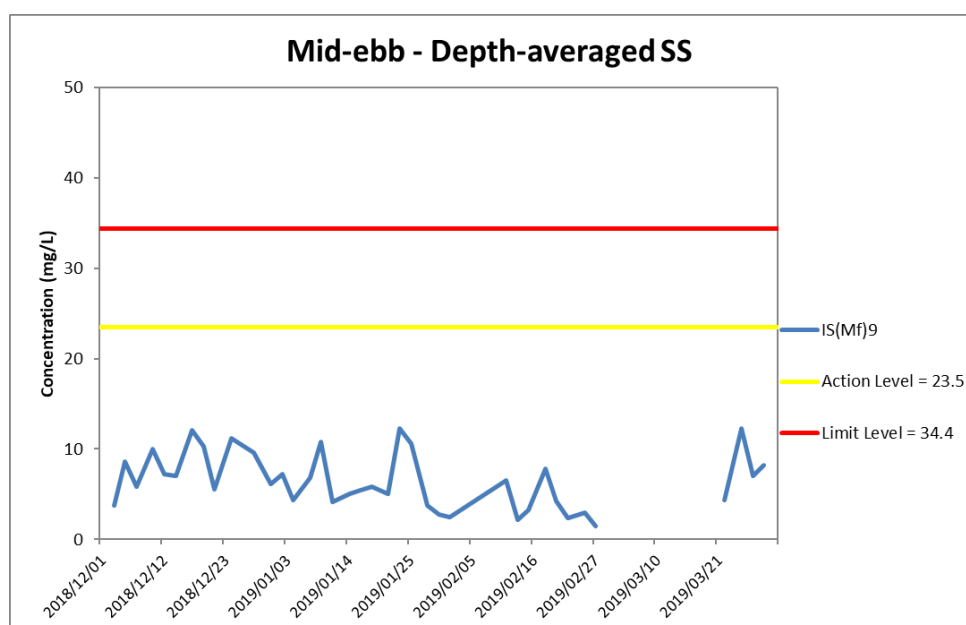
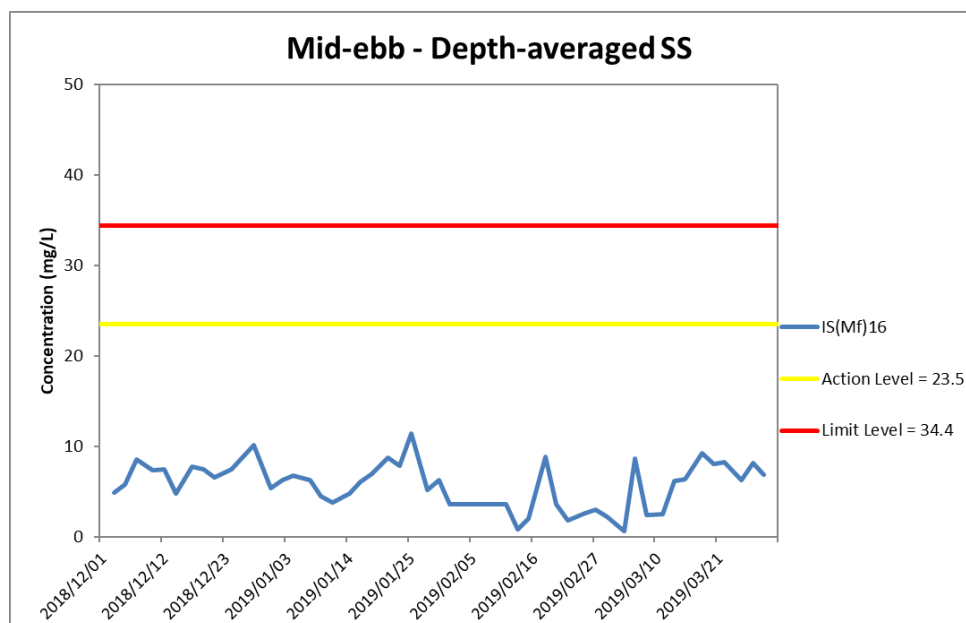


Figure J30 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

*(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**



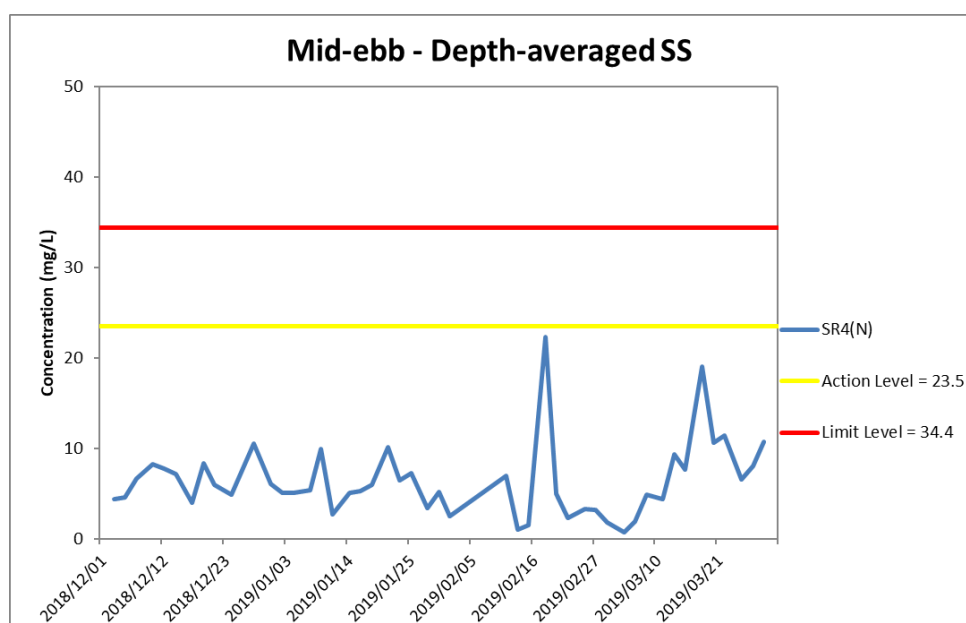
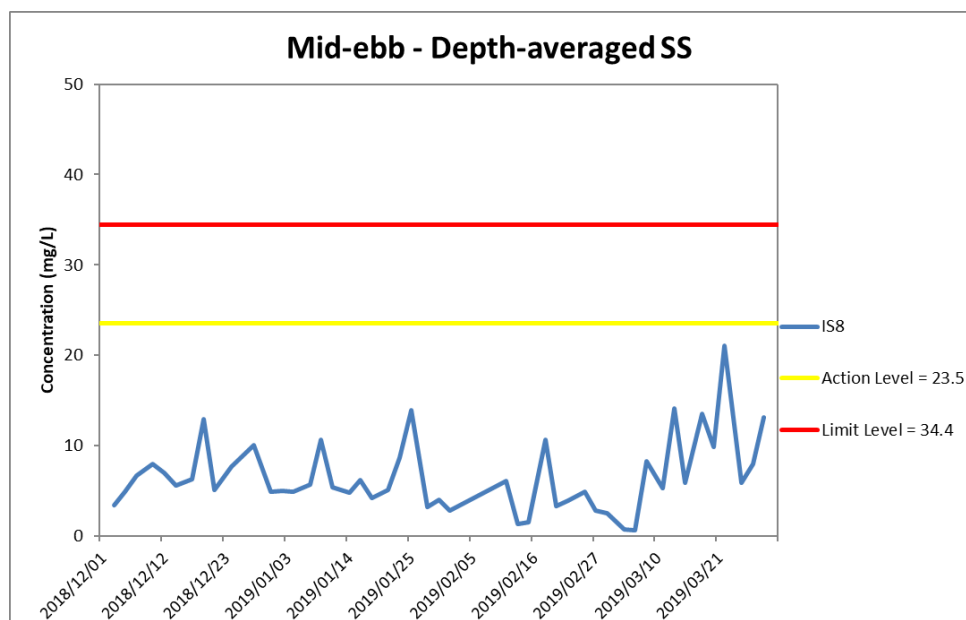


Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

(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**



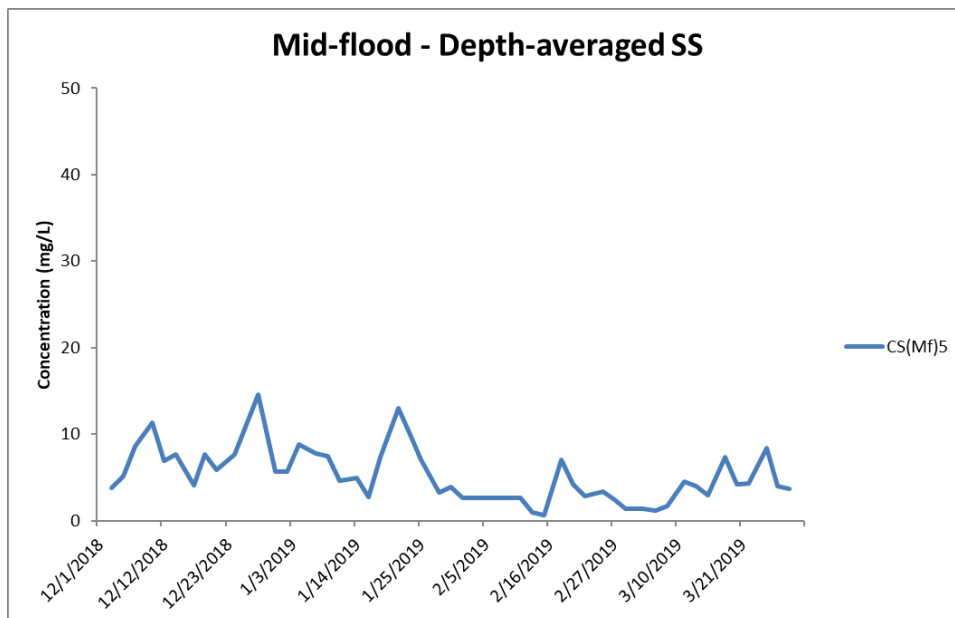
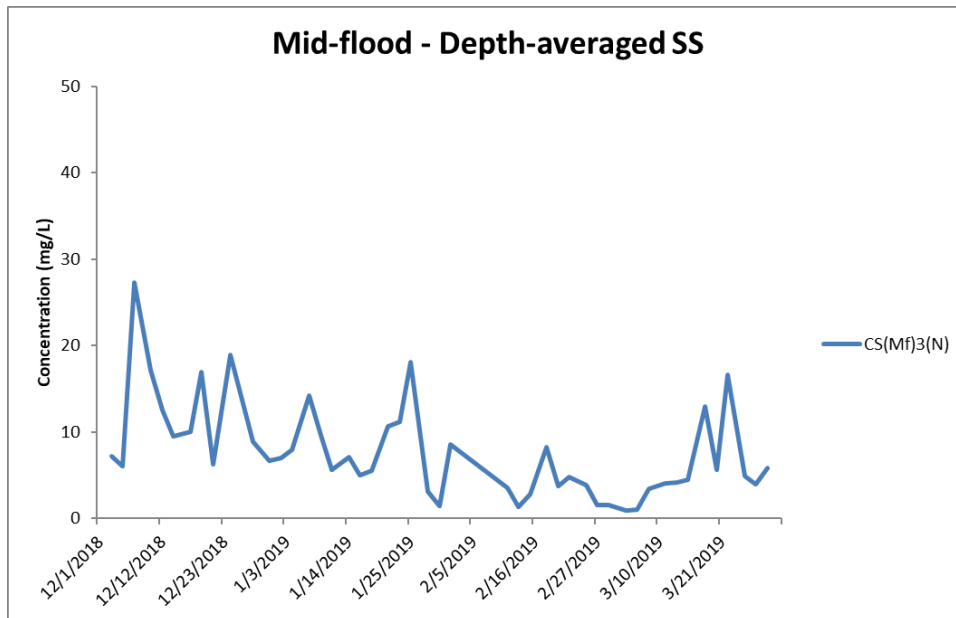


Figure J32 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December 2018 and 31 March 2019 at SR4a.

(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**



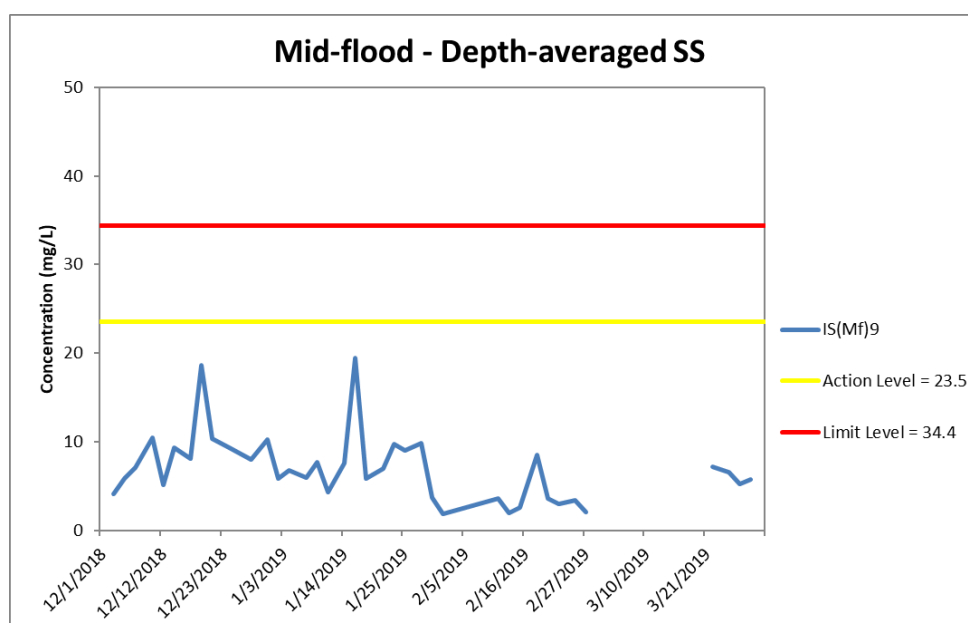
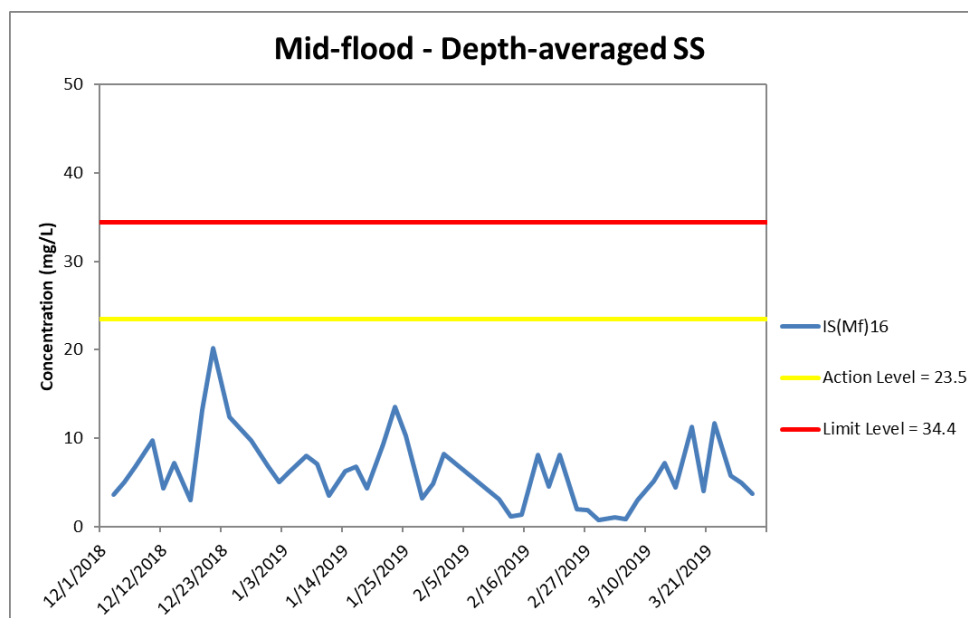


Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December 2018 and 31 March 2019 at IS(Mf)16 and IS(Mf)9.

(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 platform.

**Environmental
Resources
Management**



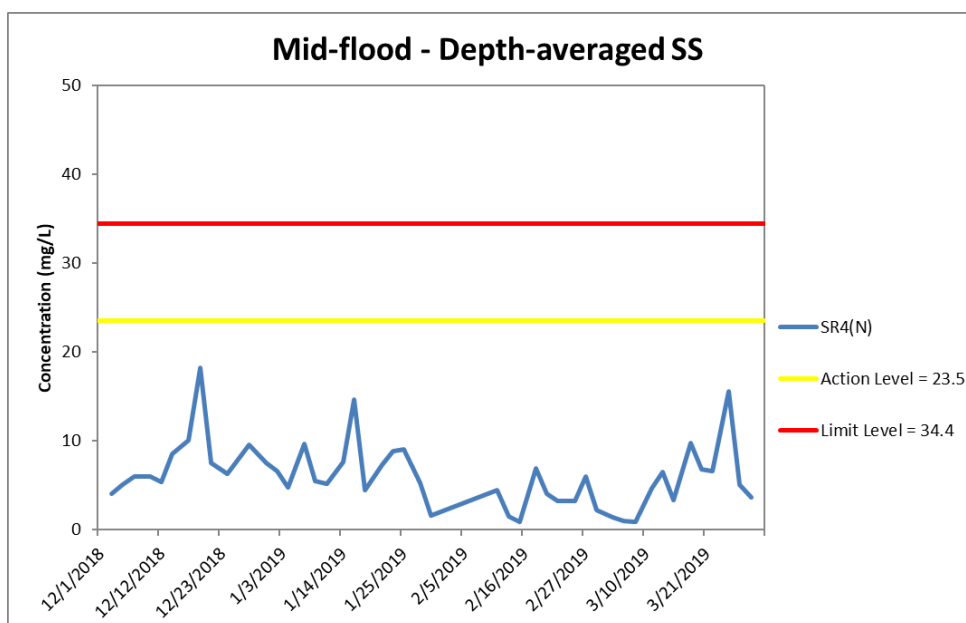
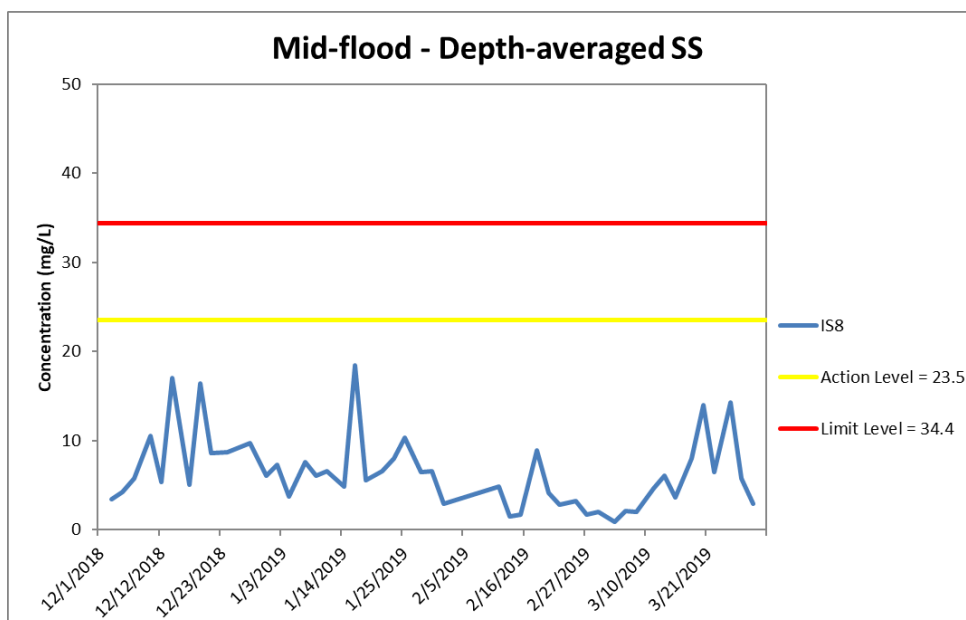


Figure J35 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December 2018 and 31 March 2019 at IS8 and SR4(N).

(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 platform.

**Environmental
Resources
Management**



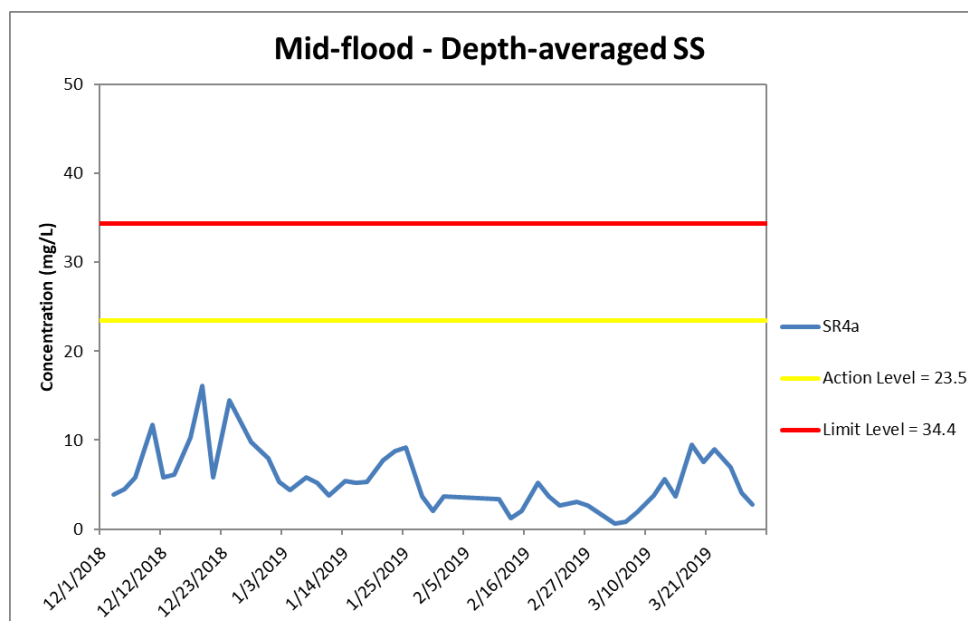


Figure J36 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December 2018 and 31 March 2019 at SR4a.

*(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**

