

Appendix J

## Impact Water Quality Monitoring Results and Graphical Presentation

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-02	Mid-Ebb	CS(Mf)5	14:05	12.5	Surface	1	1	26.0	7.9	27.0	6.7	6.5	5.2	7.5	8.3	9.1
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)5	14:05	12.5	Surface	1	2	26.0	8.2	27.2	6.7		5.0		8.4	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)5	14:05	12.5	Middle	2	1	25.3	7.9	28.1	6.3		9.8		9.4	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)5	14:05	12.5	Middle	2	2	25.3	8.2	28.2	6.3		8.9		7.9	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)5	14:05	12.5	Bottom	3	1	25.5	7.9	27.8	6.3		8.0		10.3	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)5	14:05	12.5	Bottom	3	2	25.5	8.2	28.0	6.3	6.3	8.3	10.0		
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)3(N)	13:34	7.0	Surface	1	1	26.3	8.0	24.8	6.9	6.8	7.6	11.4	8.7	9.1
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)3(N)	13:34	7.0	Surface	1	2	25.8	8.0	24.8	6.7		7.6		8.2	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)3(N)	13:34	7.0	Middle	2	1	25.8	8.1	26.5	7.0		10.7		8.1	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)3(N)	13:34	7.0	Middle	2	2	25.4	8.0	26.6	6.7		10.3		9.6	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)3(N)	13:34	7.0	Bottom	3	1	25.8	8.1	27.1	7.1		16.2		10.4	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	CS(Mf)3(N)	13:34	7.0	Bottom	3	2	25.3	8.0	27.1	6.9	7.0	16.2	9.8		
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)16	13:38	5.9	Surface	1	1	26.5	8.0	27.0	7.8	7.8	2.6	4.1	3.3	3.9
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)16	13:38	5.9	Surface	1	2	26.6	8.3	27.1	7.8		2.3		4.0	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)16	13:38	5.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)16	13:38	5.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)16	13:38	5.9	Bottom	3	1	25.9	8.0	28.0	7.3		7.3		5.7	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)16	13:38	5.9	Bottom	3	2	25.9	8.3	28.2	7.3	7.3	5.7	3.6		
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4a	13:27	5.1	Surface	1	1	26.0	8.0	27.0	7.3	7.4	3.0	4.0	4.9	5.6
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4a	13:27	5.1	Surface	1	2	26.1	8.3	26.9	7.4		2.8		5.9	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4a	13:27	5.1	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4a	13:27	5.1	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4a	13:27	5.1	Bottom	3	1	25.9	8.0	27.5	7.0		7.0		5.1	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4a	13:27	5.1	Bottom	3	2	26.0	8.3	27.8	7.0	7.0	5.1	6.6		
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4(N)	13:22	4.0	Surface	1	1	26.4	8.0	27.4	7.3	7.4	4.3	4.2	5.8	10.1
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4(N)	13:22	4.0	Surface	1	2	26.4	8.3	27.6	7.4		4.0		6.6	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4(N)	13:22	4.0	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4(N)	13:22	4.0	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4(N)	13:22	4.0	Bottom	3	1	26.4	8.0	27.4	7.3		7.4		4.4	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	SR4(N)	13:22	4.0	Bottom	3	2	26.4	8.3	27.6	7.4	7.4	4.1	14.1		
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS8	13:17	4.4	Surface	1	1	26.1	8.0	27.4	7.6	7.7	3.4	3.3	4.4	5.7
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS8	13:17	4.4	Surface	1	2	26.1	8.3	27.5	7.7		3.1		5.2	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS8	13:17	4.4	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS8	13:17	4.4	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS8	13:17	4.4	Bottom	3	1	26.1	8.0	27.3	7.7		7.7		3.6	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS8	13:17	4.4	Bottom	3	2	26.2	8.3	27.5	7.7	7.7	2.9	6.3		
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)9	13:08	3.5	Surface	1	1	26.3	8.0	27.1	8.1	8.1	2.5	2.6	4.7	4.7
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)9	13:08	3.5	Surface	1	2	26.3	8.3	27.3	8.1		2.6		4.5	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)9	13:08	3.5	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)9	13:08	3.5	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)9	13:08	3.5	Bottom	3	1	26.4	8.0	27.0	8.0		8.1		2.6	
TMCLKL	HY/2012/07	2018-05-02	Mid-Ebb	IS(Mf)9	13:08	3.5	Bottom	3	2	26.4	8.3	27.2	8.1	8.1	2.7	5.4		

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-02	Mid-Flood	CS(Mf)5	7:01	12.3	Surface	1	1	25.5	7.9	26.4	6.4	6.4	3.4	3.3	6.4	6.6		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)5	7:01	12.3	Surface	1	2	25.5	8.0	26.6	6.4		3.2		6.5			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)5	7:01	12.3	Middle	2	1	25.5	7.9	27.1	6.3		3.6		5.7			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)5	7:01	12.3	Middle	2	2	25.5	8.0	27.2	6.4		3.4		5.1			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)5	7:01	12.3	Bottom	3	1	25.2	7.9	29.3	6.2	6.2	3.2	7.8	7.6	12.7		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)5	7:01	12.3	Bottom	3	2	25.2	8.1	29.5	6.2		3.1		8.5			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)3(N)	8:08	7.2	Surface	1	1	26.0	7.9	23.9	6.3	6.2	5.7	7.8	11.9	12.7		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)3(N)	8:08	7.2	Surface	1	2	25.6	7.9	24.0	6.1		5.7		11.9			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)3(N)	8:08	7.2	Middle	2	1	26.0	7.9	23.9	6.3		7.1		11.0			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)3(N)	8:08	7.2	Middle	2	2	25.6	7.9	24.0	6.1		7.1		12.8			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)3(N)	8:08	7.2	Bottom	3	1	26.0	7.9	24.1	6.2	6.2	10.2	5.9	15.1	6.4		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	CS(Mf)3(N)	8:08	7.2	Bottom	3	2	25.5	7.9	24.1	6.1		11.1		13.3			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)16	7:33	5.7	Surface	1	1	25.5	7.9	27.1	6.4	6.5	5.1	5.9	6.9	6.4		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)16	7:33	5.7	Surface	1	2	25.6	8.0	27.3	6.5		4.9		6.5			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)16	7:33	5.7	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)16	7:33	5.7	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)16	7:33	5.7	Bottom	3	1	25.5	7.9	27.1	6.5	6.5	6.8	4.8	6.6	5.5		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)16	7:33	5.7	Bottom	3	2	25.5	8.0	27.3	6.5		6.7		5.4			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4a	7:42	5.0	Surface	1	1	25.5	7.9	25.8	6.5	6.5	4.0	4.8	5.1	5.5		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4a	7:42	5.0	Surface	1	2	25.5	8.0	26.0	6.5		3.6		4.9			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4a	7:42	5.0	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4a	7:42	5.0	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4a	7:42	5.0	Bottom	3	1	25.5	7.9	26.1	6.4	6.5	5.8	6.7	6.7	6.6		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4a	7:42	5.0	Bottom	3	2	25.5	8.0	26.2	6.5		5.7		5.4			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4(N)	7:49	3.9	Surface	1	1	25.5	7.9	26.3	6.4	6.4	5.5	6.7	5.0	6.6		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4(N)	7:49	3.9	Surface	1	2	25.5	8.0	26.5	6.4		6.3		6.0			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4(N)	7:49	3.9	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4(N)	7:49	3.9	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4(N)	7:49	3.9	Bottom	3	1	25.5	7.9	26.4	6.4	6.4	7.4	5.4	7.2	6.2		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	SR4(N)	7:49	3.9	Bottom	3	2	25.5	8.0	26.5	6.4		7.4		8.1			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS8	7:56	4.1	Surface	1	1	25.5	7.9	27.0	6.4	6.5	4.8	5.4	5.9	6.2		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS8	7:56	4.1	Surface	1	2	25.6	8.0	27.2	6.5		5.0		6.8			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS8	7:56	4.1	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS8	7:56	4.1	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS8	7:56	4.1	Bottom	3	1	25.5	7.9	27.3	6.4	6.5	5.9	3.4	6.7	7.1		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS8	7:56	4.1	Bottom	3	2	25.6	8.0	27.4	6.5		6.0		5.5			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)9	8:04	3.3	Surface	1	1	25.6	7.9	27.4	6.5	6.6	3.6	3.4	7.7	7.1		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)9	8:04	3.3	Surface	1	2	25.6	8.0	27.6	6.6		3.4		6.0			
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)9	8:04	3.3	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)9	8:04	3.3	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)9	8:04	3.3	Bottom	3	1	25.6	7.9	27.4	6.5	6.6	3.4	3.4	7.0	7.1		
TMCLKL	HY/2012/07	2018-05-02	Mid-Flood	IS(Mf)9	8:04	3.3	Bottom	3	2	25.6	8.0	27.6	6.6		3.3		7.7			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-04	Mid-Ebb	CS(Mf)5	15:45	13.0	Surface	1	1	25.7	8.1	28.2	6.9	6.6	3.0	7.3	4.6	5.8	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)5	15:45	13.0	Surface	1	2	25.6	8.0	28.0	6.8		3.1		4.9		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)5	15:45	13.0	Middle	2	1	25.2	8.1	29.9	6.4		6.3		5.4		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)5	15:45	13.0	Middle	2	2	25.2	8.0	29.7	6.3		6.6		4.8		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)5	15:45	13.0	Bottom	3	1	25.1	8.1	30.3	6.4		6.4		8.3		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)5	15:45	13.0	Bottom	3	2	25.1	8.0	30.1	6.4	6.4	12.5	6.8	7.1	7.4	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)3(N)	14:47	7.2	Surface	1	1	26.2	8.1	25.8	6.7	6.7	6.9	6.4			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)3(N)	14:47	7.2	Surface	1	2	25.7	8.1	25.8	6.7		6.7	8.7			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)3(N)	14:47	7.2	Middle	2	1	25.8	8.1	27.4	6.7		6.6	7.7			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)3(N)	14:47	7.2	Middle	2	2	25.4	8.1	27.5	6.7		7.2	7.4			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)3(N)	14:47	7.2	Bottom	3	1	25.8	8.1	28.1	6.6		6.7	6.6	7.1		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	CS(Mf)3(N)	14:47	7.2	Bottom	3	2	25.4	8.1	28.2	6.7	6.7	7.2	7.1	2.5	2.7	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)16	15:12	5.9	Surface	1	1	25.7	8.1	27.9	7.2	7.2	2.6	1.1			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)16	15:12	5.9	Surface	1	2	25.6	8.0	27.8	7.1		2.8	1.8			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)16	15:12	5.9	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)16	15:12	5.9	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)16	15:12	5.9	Bottom	3	1	25.4	8.1	28.8	6.7		6.7	2.1	3.1		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)16	15:12	5.9	Bottom	3	2	25.4	8.0	28.6	6.7	6.7	2.5	4.7	3.1	4.9	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4a	15:02	5.3	Surface	1	1	26.0	8.1	27.7	7.2	7.2	2.6	5.6			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4a	15:02	5.3	Surface	1	2	25.9	8.0	27.5	7.1		3.0	5.7			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4a	15:02	5.3	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4a	15:02	5.3	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4a	15:02	5.3	Bottom	3	1	25.9	8.1	27.8	7.2		7.2	3.1	4.3		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4a	15:02	5.3	Bottom	3	2	25.9	8.0	27.6	7.1	7.2	3.5	4.0	3.3	5.7	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4(N)	14:53	5.0	Surface	1	1	26.3	8.1	27.2	7.3	7.3	3.0	6.1			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4(N)	14:53	5.0	Surface	1	2	26.3	8.0	27.1	7.2		3.3	6.6			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4(N)	14:53	5.0	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4(N)	14:53	5.0	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4(N)	14:53	5.0	Bottom	3	1	26.3	8.1	27.3	7.3		7.3	3.3	5.0		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	SR4(N)	14:53	5.0	Bottom	3	2	26.2	8.0	27.1	7.2	7.3	3.4	5.0	3.7	4.2	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS8	14:46	4.4	Surface	1	1	26.0	8.1	27.1	7.1	7.1	3.1	3.6			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS8	14:46	4.4	Surface	1	2	26.0	8.0	27.0	7.1		3.4	3.8			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS8	14:46	4.4	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS8	14:46	4.4	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS8	14:46	4.4	Bottom	3	1	26.0	8.1	27.2	7.1		7.1	4.0	4.7		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS8	14:46	4.4	Bottom	3	2	26.0	8.0	27.0	7.1	7.1	4.4	4.8	4.4	6.1	
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)9	14:34	4.3	Surface	1	1	26.0	8.2	27.0	7.4	7.4	4.3	4.6			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)9	14:34	4.3	Surface	1	2	26.0	8.0	26.9	7.3		4.7	3.5			
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)9	14:34	4.3	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)9	14:34	4.3	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)9	14:34	4.3	Bottom	3	1	26.0	8.2	27.0	7.4		7.4	4.2	9.0		
TMCLKL	HY/2012/07	2018-05-04	Mid-Ebb	IS(Mf)9	14:34	4.3	Bottom	3	2	26.0	8.0	26.9	7.4	7.4	4.4	7.3			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-04	Mid-Flood	CS(Mf)5	7:43	12.1	Surface	1	1	25.4	8.1	28.4	6.5	6.4	2.1	2.5	3.8	5.3	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)5	7:43	12.1	Surface	1	2	25.4	8.0	28.2	6.4		2.1		3.7		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)5	7:43	12.1	Middle	2	1	25.2	8.1	29.7	6.3		2.6		4.6		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)5	7:43	12.1	Middle	2	2	25.2	8.0	29.5	6.3		2.4		6.1		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)5	7:43	12.1	Bottom	3	1	25.2	8.1	29.9	6.3	6.3	2.8		6.1		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)5	7:43	12.1	Bottom	3	2	25.1	8.0	29.8	6.3		3.0	7.2			
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)3(N)	8:52	7.3	Surface	1	1	25.7	8.1	25.1	7.5	7.5	4.7	5.9	3.9	5.3	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)3(N)	8:52	7.3	Surface	1	2	26.1	8.1	25.1	7.5		5.0		4.4		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)3(N)	8:52	7.3	Middle	2	1	25.8	8.1	25.3	7.4		5.9		6.0		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)3(N)	8:52	7.3	Middle	2	2	26.2	8.1	25.2	7.4		5.5		6.3		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)3(N)	8:52	7.3	Bottom	3	1	25.8	8.1	25.4	7.4	7.4	7.2		5.1		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	CS(Mf)3(N)	8:52	7.3	Bottom	3	2	26.2	8.1	25.4	7.4		7.3	6.3			
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)16	8:11	5.6	Surface	1	1	25.5	8.1	28.2	6.3	6.3	3.4	3.6	6.7	6.7	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)16	8:11	5.6	Surface	1	2	25.4	8.0	28.0	6.3		3.5		7.4		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)16	8:11	5.6	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)16	8:11	5.6	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)16	8:11	5.6	Bottom	3	1	25.4	8.1	28.3	6.3	6.3	3.5		6.2		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)16	8:11	5.6	Bottom	3	2	25.4	8.0	28.1	6.3		3.8	6.6			
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4a	8:21	4.8	Surface	1	1	25.5	8.1	27.9	6.4	6.4	2.4	2.7	2.3	2.6	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4a	8:21	4.8	Surface	1	2	25.5	8.0	27.7	6.4		2.5		2.5		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4a	8:21	4.8	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4a	8:21	4.8	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4a	8:21	4.8	Bottom	3	1	25.5	8.1	28.1	6.4	6.4	2.8		3.1		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4a	8:21	4.8	Bottom	3	2	25.5	8.0	28.0	6.4		3.0	2.3			
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4(N)	8:27	3.8	Surface	1	1	25.7	8.1	27.9	6.2	6.2	4.3	4.2	4.8	5.0	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4(N)	8:27	3.8	Surface	1	2	25.6	7.9	27.7	6.2		4.3		5.3		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4(N)	8:27	3.8	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4(N)	8:27	3.8	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4(N)	8:27	3.8	Bottom	3	1	25.7	8.1	27.9	6.2	6.2	4.1		5.7		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	SR4(N)	8:27	3.8	Bottom	3	2	25.6	7.9	27.7	6.2		4.2	4.3			
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS8	8:35	4.1	Surface	1	1	25.6	8.1	27.4	6.6	6.6	2.2	2.5	3.4	3.2	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS8	8:35	4.1	Surface	1	2	25.6	8.0	27.2	6.6		2.4		3.6		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS8	8:35	4.1	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS8	8:35	4.1	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS8	8:35	4.1	Bottom	3	1	25.5	8.1	27.8	6.6	6.6	2.6		2.9		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS8	8:35	4.1	Bottom	3	2	25.5	8.0	27.6	6.6		2.9	2.8			
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)9	8:42	3.3	Surface	1	1	25.7	8.1	27.0	6.7	6.7	2.4	2.5	2.9	3.4	
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)9	8:42	3.3	Surface	1	2	25.7	8.0	26.8	6.7		2.5		3.9		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)9	8:42	3.3	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)9	8:42	3.3	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)9	8:42	3.3	Bottom	3	1	25.7	8.1	27.0	6.7	6.7	2.5		3.4		
TMCLKL	HY/2012/07	2018-05-04	Mid-Flood	IS(Mf)9	8:42	3.3	Bottom	3	2	25.7	8.0	26.8	6.7		2.5	3.3			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-07	Mid-Ebb	CS(Mf)5	17:40	13.8	Surface	1	1	26.8	8.0	25.0	7.6	7.6	2.7	3.3	3.2	4.1
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)5	17:40	13.8	Surface	1	2	26.8	8.0	24.9	7.6		2.7		3.8	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)5	17:40	13.8	Middle	2	1	26.7	8.0	25.4	7.5		2.6		2.8	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)5	17:40	13.8	Middle	2	2	26.7	8.0	25.2	7.5		3.0		3.5	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)5	17:40	13.8	Bottom	3	1	26.1	8.0	29.3	6.3	6.3	4.1	4.3	4.9	4.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)5	17:40	13.8	Bottom	3	2	26.1	8.0	29.1	6.3		4.4		6.1	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)3(N)	17:01	7.3	Surface	1	1	27.4	7.8	22.9	7.3	7.3	4.2	4.3	2.2	4.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)3(N)	17:01	7.3	Surface	1	2	27.0	7.9	23.0	7.3		4.1		2.9	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)3(N)	17:01	7.3	Middle	2	1	27.1	7.8	23.4	7.2		4.2		3.2	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)3(N)	17:01	7.3	Middle	2	2	26.7	7.9	23.6	7.2		4.1		3.9	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)3(N)	17:01	7.3	Bottom	3	1	26.9	7.8	24.8	6.8	6.8	4.6	4.7	7.8	4.8
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	CS(Mf)3(N)	17:01	7.3	Bottom	3	2	26.5	7.9	25.0	6.8		4.4		8.3	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)16	17:13	5.9	Surface	1	1	26.7	8.1	26.2	9.5	9.5	3.3	4.7	5.5	4.8
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)16	17:13	5.9	Surface	1	2	26.7	8.1	26.1	9.4		3.7		3.7	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)16	17:13	5.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)16	17:13	5.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)16	17:13	5.9	Bottom	3	1	26.4	8.1	28.0	8.7	8.7	5.8	4.7	5.6	3.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)16	17:13	5.9	Bottom	3	2	26.3	8.1	27.8	8.7		5.9		4.5	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4a	17:02	5.5	Surface	1	1	26.7	8.1	25.4	8.7	8.7	4.2	6.5	3.9	4.8
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4a	17:02	5.5	Surface	1	2	26.6	8.1	25.2	8.6		4.9		3.1	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4a	17:02	5.5	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4a	17:02	5.5	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4a	17:02	5.5	Bottom	3	1	26.4	8.1	27.6	8.4	8.4	8.1	4.7	3.2	3.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4a	17:02	5.5	Bottom	3	2	26.4	8.1	27.5	8.3		8.6		4.7	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4(N)	16:54	3.5	Surface	1	1	27.1	8.2	26.5	10.7	10.6	4.9	6.2	6.7	6.3
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4(N)	16:54	3.5	Surface	1	2	27.1	8.2	26.3	10.5		5.5		6.6	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4(N)	16:54	3.5	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4(N)	16:54	3.5	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4(N)	16:54	3.5	Bottom	3	1	27.0	8.2	27.1	10.1	10.0	7.2	4.3	5.8	5.1
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	SR4(N)	16:54	3.5	Bottom	3	2	27.0	8.2	27.0	9.8		7.0		6.1	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS8	16:47	4.3	Surface	1	1	27.0	8.2	26.2	10.7	10.6	2.9	4.3	6.0	5.1
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS8	16:47	4.3	Surface	1	2	27.0	8.2	26.0	10.5		3.2		4.7	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS8	16:47	4.3	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS8	16:47	4.3	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS8	16:47	4.3	Bottom	3	1	26.8	8.2	27.0	9.9	9.8	5.4	4.9	4.3	4.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS8	16:47	4.3	Bottom	3	2	26.8	8.2	26.8	9.7		5.5		5.3	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)9	16:37	3.9	Surface	1	1	26.9	8.2	26.7	9.9	9.9	4.1	4.9	3.1	4.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)9	16:37	3.9	Surface	1	2	26.9	8.2	25.4	9.9		4.8		4.4	
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)9	16:37	3.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)9	16:37	3.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)9	16:37	3.9	Bottom	3	1	26.8	8.2	27.2	9.8	9.8	5.1	4.9	6.3	4.7
TMCLKL	HY/2012/07	2018-05-07	Mid-Ebb	IS(Mf)9	16:37	3.9	Bottom	3	2	26.8	8.2	27.0	9.7		5.6		5.1	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-07	Mid-Flood	CS(Mf)5	4:54	12.3	Surface	1	1	26.2	8.0	26.2	6.9	6.8	1.3	1.5	2.5	3.6
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)5	4:54	12.3	Surface	1	2	26.2	8.0	26.4	7.0		1.2		4.1	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)5	4:54	12.3	Middle	2	1	25.7	8.0	28.8	6.6		1.6		2.3	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)5	4:54	12.3	Middle	2	2	25.7	8.0	29.1	6.7		1.5		4.1	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)5	4:54	12.3	Bottom	3	1	25.5	8.0	29.9	6.5	6.5	1.9	3.9	3.8	4.4
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)5	4:54	12.3	Bottom	3	2	25.6	8.0	30.1	6.5		1.6		5.0	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)3(N)	6:02	7.2	Surface	1	1	26.9	7.8	21.4	6.5	6.3	3.3	3.9	3.6	4.4
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)3(N)	6:02	7.2	Surface	1	2	26.5	7.9	21.4	6.6		3.2		3.1	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)3(N)	6:02	7.2	Middle	2	1	26.8	7.7	22.6	5.9		4.4		2.5	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)3(N)	6:02	7.2	Middle	2	2	26.4	7.8	22.6	6.2		4.2		3.2	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)3(N)	6:02	7.2	Bottom	3	1	26.8	7.8	23.8	6.0	6.1	4.1	3.2	6.1	4.8
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	CS(Mf)3(N)	6:02	7.2	Bottom	3	2	26.4	7.9	23.8	6.1		4.1		7.9	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)16	5:25	5.7	Surface	1	1	26.3	8.0	26.7	7.3	7.3	2.6	3.2	4.6	4.3
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)16	5:25	5.7	Surface	1	2	26.3	8.0	26.9	7.3		2.4		4.7	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)16	5:25	5.7	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)16	5:25	5.7	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)16	5:25	5.7	Bottom	3	1	25.6	8.0	28.9	6.6	6.6	3.7	3.4	5.1	4.2
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)16	5:25	5.7	Bottom	3	2	25.7	8.0	29.0	6.6		3.9		4.6	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4a	5:34	5.2	Surface	1	1	26.4	8.1	26.6	7.6	7.6	3.1	4.4	4.6	4.3
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4a	5:34	5.2	Surface	1	2	26.4	8.1	26.8	7.6		3.0		3.9	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4a	5:34	5.2	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4a	5:34	5.2	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4a	5:34	5.2	Bottom	3	1	26.2	8.1	27.8	7.9	7.9	6.0	3.4	3.8	4.4
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4a	5:34	5.2	Bottom	3	2	26.2	8.1	27.9	7.9		5.5		4.9	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4(N)	5:40	3.9	Surface	1	1	26.4	8.1	26.9	7.8	7.8	3.3	3.1	4.0	5.4
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4(N)	5:40	3.9	Surface	1	2	26.4	8.1	27.1	7.8		3.1		4.6	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4(N)	5:40	3.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4(N)	5:40	3.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4(N)	5:40	3.9	Bottom	3	1	26.3	8.1	27.3	7.7	7.8	3.8	3.1	4.1	4.2
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	SR4(N)	5:40	3.9	Bottom	3	2	26.4	8.1	27.5	7.8		3.5		4.8	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS8	5:48	4.3	Surface	1	1	26.4	8.1	26.7	7.9	8.0	2.3	3.1	3.2	5.4
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS8	5:48	4.3	Surface	1	2	26.4	8.1	26.9	8.0		2.0		4.6	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS8	5:48	4.3	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS8	5:48	4.3	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS8	5:48	4.3	Bottom	3	1	26.3	8.1	27.9	8.2	8.3	4.0	2.7	7.1	4.2
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS8	5:48	4.3	Bottom	3	2	26.3	8.1	28.1	8.3		4.2		6.8	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)9	5:55	3.3	Surface	1	1	26.4	8.1	26.3	7.7	7.7	2.0	2.7	3.9	4.2
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)9	5:55	3.3	Surface	1	2	26.4	8.1	26.5	7.7		1.8		2.9	
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)9	5:55	3.3	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)9	5:55	3.3	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)9	5:55	3.3	Bottom	3	1	26.4	8.1	26.4	7.7	7.8	3.7	2.7	5.4	4.2
TMCLKL	HY/2012/07	2018-05-07	Mid-Flood	IS(Mf)9	5:55	3.3	Bottom	3	2	26.4	8.1	26.5	7.8		3.3		4.4	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-09	Mid-Ebb	CS(Mf)5	8:24	12.3	Surface	1	1	25.6	7.7	26.6	6.8	6.5	1.1	1.6	2.7	4.4
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)5	8:24	12.3	Surface	1	2	25.4	8.0	26.5	6.8		1.3		3.1	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)5	8:24	12.3	Middle	2	1	25.0	7.7	31.8	6.3		1.8		4.5	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)5	8:24	12.3	Middle	2	2	24.9	8.0	31.6	6.2		1.9		4.5	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)5	8:24	12.3	Bottom	3	1	24.9	7.7	32.0	6.3		1.8		6.5	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)5	8:24	12.3	Bottom	3	2	24.9	8.0	31.8	6.2	6.3	1.9	4.9		
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)3(N)	9:25	7.4	Surface	1	1	26.9	7.8	20.8	6.7	6.6	5.2	6.8	2.4	4.0
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)3(N)	9:25	7.4	Surface	1	2	26.5	7.8	20.9	6.7		5.4		3.9	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)3(N)	9:25	7.4	Middle	2	1	26.6	7.8	25.1	6.5		7.5		3.0	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)3(N)	9:25	7.4	Middle	2	2	26.2	7.8	25.3	6.5		7.3		4.3	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)3(N)	9:25	7.4	Bottom	3	1	26.5	7.8	26.5	6.4		6.4		7.7	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	CS(Mf)3(N)	9:25	7.4	Bottom	3	2	26.1	7.8	26.6	6.4	6.4	7.6	4.7		
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)16	8:56	5.9	Surface	1	1	26.4	7.6	23.5	7.1	7.1	1.2	3.3	0.8	1.4
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)16	8:56	5.9	Surface	1	2	26.4	8.0	23.4	7.0		1.3		1.2	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)16	8:56	5.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)16	8:56	5.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)16	8:56	5.9	Bottom	3	1	26.0	7.6	29.1	6.3		6.3		5.3	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)16	8:56	5.9	Bottom	3	2	26.0	8.0	28.9	6.3	6.3	5.2	1.9		
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4a	9:03	5.5	Surface	1	1	26.6	7.6	23.8	7.2	7.2	1.8	4.5	3.0	3.0
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4a	9:03	5.5	Surface	1	2	26.6	8.0	23.7	7.1		1.8		2.9	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4a	9:03	5.5	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4a	9:03	5.5	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4a	9:03	5.5	Bottom	3	1	26.6	7.6	24.6	6.7		6.7		7.1	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4a	9:03	5.5	Bottom	3	2	26.6	8.0	24.4	6.6	6.7	7.2	3.3		
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4(N)	9:09	3.6	Surface	1	1	26.6	7.5	23.8	7.1	7.1	3.1	3.2	5.0	4.1
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4(N)	9:09	3.6	Surface	1	2	26.5	7.6	23.7	7.0		3.4		3.5	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4(N)	9:09	3.6	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4(N)	9:09	3.6	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4(N)	9:09	3.6	Bottom	3	1	26.6	7.5	23.8	7.1		7.1		3.0	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	SR4(N)	9:09	3.6	Bottom	3	2	26.5	7.6	23.7	7.0	7.1	3.2	4.5		
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS8	9:17	4.2	Surface	1	1	26.5	7.5	23.3	7.0	7.0	6.9	8.2	4.1	3.4
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS8	9:17	4.2	Surface	1	2	26.5	7.5	23.1	6.9		7.4		2.6	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS8	9:17	4.2	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS8	9:17	4.2	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS8	9:17	4.2	Bottom	3	1	26.5	7.5	26.0	6.3		6.3		9.3	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS8	9:17	4.2	Bottom	3	2	26.5	7.6	25.8	6.3	6.3	9.0	4.0		
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)9	9:26	3.6	Surface	1	1	26.4	7.6	23.2	7.2	7.2	4.2	5.1	3.1	4.0
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)9	9:26	3.6	Surface	1	2	26.4	8.0	23.2	7.1		5.2		3.7	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)9	9:26	3.6	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)9	9:26	3.6	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)9	9:26	3.6	Bottom	3	1	26.4	7.6	23.3	6.7		6.7		5.6	
TMCLKL	HY/2012/07	2018-05-09	Mid-Ebb	IS(Mf)9	9:26	3.6	Bottom	3	2	26.4	8.0	23.2	6.7	6.7	5.5	4.8		



Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-09	Mid-Flood	CS(Mf)5	13:46	13.6	Surface	1	1	26.1	8.0	25.5	7.1	6.7	1.1	2.0	3.2	4.3
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)5	13:46	13.6	Surface	1	2	26.2	7.9	25.7	7.1		0.9		4.5	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)5	13:46	13.6	Middle	2	1	25.3	8.0	30.0	6.2		1.4		4.4	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)5	13:46	13.6	Middle	2	2	25.3	7.9	30.2	6.3		1.2		4.5	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)5	13:46	13.6	Bottom	3	1	24.9	8.0	31.8	6.1		3.8		3.9	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)5	13:46	13.6	Bottom	3	2	24.9	7.9	31.9	6.1	6.1	3.8	5.0		
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)3(N)	13:56	7.2	Surface	1	1	26.8	7.9	24.1	6.7	6.7	5.6	5.9	4.0	4.9
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)3(N)	13:56	7.2	Surface	1	2	26.4	7.9	24.3	6.7		5.6		4.9	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)3(N)	13:56	7.2	Middle	2	1	26.7	7.9	24.3	6.7		5.7		5.8	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)3(N)	13:56	7.2	Middle	2	2	26.3	7.9	24.4	6.6		6.0		4.1	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)3(N)	13:56	7.2	Bottom	3	1	26.5	7.9	27.2	6.4		6.4		5.3	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	CS(Mf)3(N)	13:56	7.2	Bottom	3	2	26.2	7.9	27.3	6.3	6.4	6.2	5.1		
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)16	13:10	5.9	Surface	1	1	26.4	8.0	24.1	7.3	7.4	2.6	2.5	3.6	4.3
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)16	13:10	5.9	Surface	1	2	26.5	7.9	24.3	7.4		2.2		4.6	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)16	13:10	5.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)16	13:10	5.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)16	13:10	5.9	Bottom	3	1	26.4	8.0	24.1	7.3		7.3		2.6	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)16	13:10	5.9	Bottom	3	2	26.5	7.9	24.3	7.3	7.3	2.4	4.6		
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4a	12:59	5.3	Surface	1	1	26.6	8.0	24.3	7.2	7.2	3.5	4.9	2.3	3.0
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4a	12:59	5.3	Surface	1	2	26.6	7.9	24.4	7.2		3.5		3.3	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4a	12:59	5.3	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4a	12:59	5.3	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4a	12:59	5.3	Bottom	3	1	25.9	8.0	27.8	6.2		6.2		6.0	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4a	12:59	5.3	Bottom	3	2	25.9	7.8	28.0	6.2	6.2	6.4	3.2		
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4(N)	12:51	4.1	Surface	1	1	26.5	8.0	24.2	6.8	6.8	5.6	6.7	4.3	4.1
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4(N)	12:51	4.1	Surface	1	2	26.5	7.9	24.3	6.8		5.0		3.6	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4(N)	12:51	4.1	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4(N)	12:51	4.1	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4(N)	12:51	4.1	Bottom	3	1	26.3	8.0	25.5	6.4		6.4		7.9	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	SR4(N)	12:51	4.1	Bottom	3	2	26.3	7.9	25.7	6.4	6.4	8.1	4.8		
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS8	12:44	4.4	Surface	1	1	26.3	8.0	24.1	6.9	6.9	4.2	6.7	2.9	2.8
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS8	12:44	4.4	Surface	1	2	26.3	7.9	24.1	6.9		3.9		2.6	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS8	12:44	4.4	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS8	12:44	4.4	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS8	12:44	4.4	Bottom	3	1	26.1	8.0	27.1	6.2		6.2		10.0	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS8	12:44	4.4	Bottom	3	2	26.1	7.9	27.3	6.2	6.2	8.7	2.8		
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)9	12:31	3.6	Surface	1	1	26.4	8.0	23.1	7.4	7.4	1.9	4.7	4.1	4.6
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)9	12:31	3.6	Surface	1	2	26.4	7.9	23.2	7.4		1.6		3.8	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)9	12:31	3.6	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)9	12:31	3.6	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)9	12:31	3.6	Bottom	3	1	26.4	8.0	23.6	6.7		6.7		8.0	
TMCLKL	HY/2012/07	2018-05-09	Mid-Flood	IS(Mf)9	12:31	3.6	Bottom	3	2	26.5	7.9	23.8	6.7	6.7	7.3	5.2		

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-11	Mid-Ebb	CS(Mf)5	10:16	12.5	Surface	1	1	25.0	8.0	29.8	6.2	6.1	1.7	2.1	3.2	4.4	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)5	10:16	12.5	Surface	1	2	25.0	7.9	30.0	6.3		1.5		3.4		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)5	10:16	12.5	Middle	2	1	24.8	8.0	31.5	5.9		1.9		4.5		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)5	10:16	12.5	Middle	2	2	24.8	7.9	31.7	6.0		1.8		4.5		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)5	10:16	12.5	Bottom	3	1	24.8	8.0	31.6	5.9		3.1		5.0		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)5	10:16	12.5	Bottom	3	2	24.8	7.8	31.8	5.9	5.9	2.7	6.0			
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)3(N)	11:28	7.1	Surface	1	1	25.8	7.9	28.1	7.3	7.1	3.6	3.9	5.3	5.8	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)3(N)	11:28	7.1	Surface	1	2	26.2	7.9	28.0	7.1		3.8		5.9		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)3(N)	11:28	7.1	Middle	2	1	25.3	7.9	29.6	7.0		3.6		6.5		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)3(N)	11:28	7.1	Middle	2	2	25.7	7.9	29.5	6.9		3.6		5.2		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)3(N)	11:28	7.1	Bottom	3	1	25.2	7.9	30.6	6.7	6.7	4.4	6.0			
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	CS(Mf)3(N)	11:28	7.1	Bottom	3	2	25.5	7.9	30.4	6.6	6.7	4.4	5.7			
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)16	10:52	5.9	Surface	1	1	24.8	8.0	28.2	6.4	6.5	1.7	2.5	3.4	2.7	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)16	10:52	5.9	Surface	1	2	24.8	7.9	28.4	6.5		2.0		2.1		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)16	10:52	5.9	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)16	10:52	5.9	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)16	10:52	5.9	Bottom	3	1	24.9	8.0	29.1	6.5	6.5	3.2		2.1		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)16	10:52	5.9	Bottom	3	2	24.9	7.9	29.8	6.5	6.5	3.2		3.3		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4a	11:00	5.8	Surface	1	1	25.0	8.0	28.7	6.1	6.2	3.0	5.3	1.7	2.3	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4a	11:00	5.8	Surface	1	2	25.0	7.9	28.9	6.2		2.8		1.9		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4a	11:00	5.8	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4a	11:00	5.8	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4a	11:00	5.8	Bottom	3	1	25.0	8.0	29.0	6.1	6.1	6.8		2.7		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4a	11:00	5.8	Bottom	3	2	25.0	7.9	29.2	6.1	6.1	8.4		2.8		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4(N)	11:06	4.2	Surface	1	1	24.9	8.0	27.3	6.4	6.4	2.9	3.7	2.3	3.4	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4(N)	11:06	4.2	Surface	1	2	24.9	7.9	27.5	6.4		3.1		3.7		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4(N)	11:06	4.2	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4(N)	11:06	4.2	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4(N)	11:06	4.2	Bottom	3	1	24.9	8.0	28.0	6.3	6.3	4.4		3.6		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	SR4(N)	11:06	4.2	Bottom	3	2	24.9	7.9	28.1	6.2	6.3	4.4		4.0		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS8	11:13	5.6	Surface	1	1	24.9	8.0	27.5	6.8	6.8	1.7	2.4	1.8	1.6	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS8	11:13	5.6	Surface	1	2	24.9	8.0	27.7	6.8		1.8		1.7		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS8	11:13	5.6	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS8	11:13	5.6	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS8	11:13	5.6	Bottom	3	1	24.9	8.0	28.3	6.4	6.4	2.9		1.6		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS8	11:13	5.6	Bottom	3	2	24.9	8.0	28.4	6.4	6.4	3.3		1.4		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)9	11:22	3.3	Surface	1	1	24.8	8.0	27.2	6.8	6.8	1.8	2.1	4.3	5.0	
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)9	11:22	3.3	Surface	1	2	24.8	8.0	27.3	6.8		2.2		3.4		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)9	11:22	3.3	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)9	11:22	3.3	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)9	11:22	3.3	Bottom	3	1	24.8	8.0	27.2	6.7	6.8	2.1		5.4		
TMCLKL	HY/2012/07	2018-05-11	Mid-Ebb	IS(Mf)9	11:22	3.3	Bottom	3	2	24.8	8.0	27.4	6.8	6.8	2.2		6.7		

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-11	Mid-Flood	CS(Mf)5	16:20	12.0	Surface	1	1	25.3	8.0	27.9	6.8	6.4	1.5	3.1	2.6	3.4			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)5	16:20	12.0	Surface	1	2	25.3	8.0	28.0	6.8		1.4		2.2				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)5	16:20	12.0	Middle	2	1	24.9	8.0	31.1	6.0		2.2		3.3				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)5	16:20	12.0	Middle	2	2	25.0	8.0	31.3	6.0		2.5		4.6				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)5	16:20	12.0	Bottom	3	1	24.8	8.0	31.6	5.9		5.4		4.2				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)5	16:20	12.0	Bottom	3	2	24.8	8.0	31.8	5.9	5.9	5.5	3.7					
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)3(N)	15:28	7.2	Surface	1	1	26.4	7.7	19.2	6.9	6.7	5.8	5.0	4.4	5.7			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)3(N)	15:28	7.2	Surface	1	2	26.8	7.7	19.1	6.9		6.0		3.8				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)3(N)	15:28	7.2	Middle	2	1	25.7	7.7	23.8	6.6		4.8		5.6				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)3(N)	15:28	7.2	Middle	2	2	26.1	7.7	23.9	6.4		4.4		4.0				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)3(N)	15:28	7.2	Bottom	3	1	25.6	7.7	25.0	6.5	6.5	4.4		8.5				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	CS(Mf)3(N)	15:28	7.2	Bottom	3	2	26.0	7.8	24.9	6.4		4.4	7.6					
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)16	15:41	5.9	Surface	1	1	25.4	8.0	27.2	6.9			2.3		5.4			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)16	15:41	5.9	Surface	1	2	25.5	7.9	27.3	7.0	7.0	2.4	4.4	5.2	6.2			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)16	15:41	5.9	Middle	2	1												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)16	15:41	5.9	Middle	2	2												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)16	15:41	5.9	Bottom	3	1	25.0	8.0	29.0	6.4		6.4		6.1			7.2	
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)16	15:41	5.9	Bottom	3	2	25.0	7.9	29.2	6.4		6.9		7.0				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4a	15:29	5.4	Surface	1	1	25.6	8.0	27.6	6.8	6.8	3.2	3.6	2.8	3.6			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4a	15:29	5.4	Surface	1	2	25.6	7.9	27.7	6.7				3.3			2.9	
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4a	15:29	5.4	Middle	2	1												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4a	15:29	5.4	Middle	2	2												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4a	15:29	5.4	Bottom	3	1	25.4	8.0	28.4	6.4	6.5	3.9		4.0				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4a	15:29	5.4	Bottom	3	2	25.5	7.9	28.5	6.5			4.1		4.7			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4(N)	15:20	3.5	Surface	1	1	25.6	8.0	27.7	6.7	6.8	3.6	3.8	5.9	7.4			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4(N)	15:20	3.5	Surface	1	2	25.6	7.9	27.9	6.8				3.8			6.8	
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4(N)	15:20	3.5	Middle	2	1												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4(N)	15:20	3.5	Middle	2	2												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4(N)	15:20	3.5	Bottom	3	1	25.6	8.0	27.8	6.7	6.7	3.7		7.9				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	SR4(N)	15:20	3.5	Bottom	3	2	25.6	7.9	27.9	6.7			3.9		9.0			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS8	15:13	4.4	Surface	1	1	25.4	8.0	27.8	6.7	6.8	2.9	3.2	5.0	4.7			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS8	15:13	4.4	Surface	1	2	25.4	8.0	27.9	6.8				3.2			5.1	
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS8	15:13	4.4	Middle	2	1												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS8	15:13	4.4	Middle	2	2												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS8	15:13	4.4	Bottom	3	1	25.0	8.0	28.8	6.5	6.5	3.2		4.4				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS8	15:13	4.4	Bottom	3	2	25.1	7.9	28.9	6.5			3.4		4.1			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)9	15:03	4.0	Surface	1	1	25.2	8.0	28.2	6.5	6.5	4.9	5.7	2.4	4.3			
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)9	15:03	4.0	Surface	1	2	25.2	8.0	28.3	6.5				5.2			3.4	
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)9	15:03	4.0	Middle	2	1												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)9	15:03	4.0	Middle	2	2												
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)9	15:03	4.0	Bottom	3	1	25.1	8.0	28.9	5.9	5.9	5.9		5.5				
TMCLKL	HY/2012/07	2018-05-11	Mid-Flood	IS(Mf)9	15:03	4.0	Bottom	3	2	25.1	8.0	29.2	5.8			6.7		5.8			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-13	Mid-Ebb	CS(Mf)5	11:21	12.4	Surface	1	1	26.3	8.2	22.5	7.0	6.6	5.4	5.1	5.2	7.7	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)5	11:21	12.4	Surface	1	2	26.3	8.1	22.4	7.0		4.9		6.2		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)5	11:21	12.4	Middle	2	1	25.5	8.1	28.0	6.1		5.2		7.5		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)5	11:21	12.4	Middle	2	2	25.4	8.1	27.9	6.1	4.8	6.9				
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)5	11:21	12.4	Bottom	3	1	25.2	8.1	30.6	6.0	6.1	5.5		10.6		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)5	11:21	12.4	Bottom	3	2	25.1	8.1	30.4	6.1	6.1	4.9	9.7			
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)3(N)	12:21	6.7	Surface	1	1	26.3	8.1	21.6	6.8	6.6	14.1	18.3	4.7	5.4	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)3(N)	12:21	6.7	Surface	1	2	26.3	8.1	21.3	6.7		14.2		4.9		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)3(N)	12:21	6.7	Middle	2	1	26.0	8.1	23.9	6.4		19.6		4.7		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)3(N)	12:21	6.7	Middle	2	2	26.0	8.1	23.3	6.4	20.6	5.5				
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)3(N)	12:21	6.7	Bottom	3	1	25.9	8.1	25.6	6.4	6.4	20.3		6.7		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	CS(Mf)3(N)	12:21	6.7	Bottom	3	2	25.9	8.1	25.1	6.4	6.4	21.1	5.8			
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)16	12:01	5.9	Surface	1	1	27.2	8.1	23.3	7.7	7.7	3.2	3.8	3.7	5.7	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)16	12:01	5.9	Surface	1	2	27.1	8.2	23.1	7.7		2.7		5.2		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)16	12:01	5.9	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)16	12:01	5.9	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)16	12:01	5.9	Bottom	3	1	25.6	8.1	27.3	6.4	6.5	4.8		7.9		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)16	12:01	5.9	Bottom	3	2	25.6	8.1	27.1	6.5	6.2	4.3	6.1			
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4a	12:11	5.7	Surface	1	1	27.5	8.1	22.3	8.1	8.1	3.2	6.7	4.9	6.3	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4a	12:11	5.7	Surface	1	2	27.4	8.2	22.1	8.0		2.7		3.6		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4a	12:11	5.7	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4a	12:11	5.7	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4a	12:11	5.7	Bottom	3	1	25.7	8.0	26.4	6.1	6.2	10.2		9.0		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4a	12:11	5.7	Bottom	3	2	25.7	8.1	26.3	6.2	6.2	10.6	7.6			
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4(N)	12:17	4.1	Surface	1	1	27.1	8.1	22.8	8.2	8.2	4.6	5.4	6.7	6.8	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4(N)	12:17	4.1	Surface	1	2	27.1	8.2	22.7	8.2		3.9		6.6		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4(N)	12:17	4.1	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4(N)	12:17	4.1	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4(N)	12:17	4.1	Bottom	3	1	26.6	8.1	24.3	7.6	7.6	6.9		7.0		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	SR4(N)	12:17	4.1	Bottom	3	2	26.6	8.1	24.1	7.6	7.6	6.3	6.7			
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS8	12:25	4.4	Surface	1	1	27.5	8.2	21.3	9.2	9.3	4.0	4.8	5.5	6.7	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS8	12:25	4.4	Surface	1	2	27.5	8.2	21.2	9.4		3.4		5.4		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS8	12:25	4.4	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS8	12:25	4.4	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS8	12:25	4.4	Bottom	3	1	26.3	8.1	24.8	7.3	7.4	6.1		7.5		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS8	12:25	4.4	Bottom	3	2	26.2	8.1	24.7	7.4	7.4	5.8	8.5			
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)9	12:33	3.3	Surface	1	1	26.8	8.2	22.1	8.9	8.9	4.5	5.1	3.6	6.2	
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)9	12:33	3.3	Surface	1	2	26.8	8.2	21.9	8.8		3.9		2.8		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)9	12:33	3.3	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)9	12:33	3.3	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)9	12:33	3.3	Bottom	3	1	26.4	8.0	23.9	7.5	7.5	6.3		8.5		
TMCLKL	HY/2012/07	2018-05-13	Mid-Ebb	IS(Mf)9	12:33	3.3	Bottom	3	2	26.3	8.0	23.7	7.4	7.5	5.5	9.9			





Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-16	Mid-Flood	CS(Mf)5	6:12	12.5	Surface	1	1	27.0	8.0	21.3	6.4	6.4	3.1	7.4	8.0	7.7
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)5	6:12	12.5	Surface	1	2	27.0	8.0	21.4	6.5		3.6		7.3	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)5	6:12	12.5	Middle	2	1	26.7	8.0	22.8	6.4		5.5		7.4	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)5	6:12	12.5	Middle	2	2	26.8	8.0	23.0	6.4		5.2		7.4	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)5	6:12	12.5	Bottom	3	1	26.2	8.0	26.9	5.9		13.4		7.9	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)5	6:12	12.5	Bottom	3	2	26.2	8.0	27.2	5.9	13.6	7.9			
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)3(N)	7:23	7.3	Surface	1	1	27.3	8.2	20.7	6.7	6.7	18.3	21.1	15.7	18.2
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)3(N)	7:23	7.3	Surface	1	2	27.3	8.2	20.3	6.7		18.4		16.5	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)3(N)	7:23	7.3	Middle	2	1	27.3	8.2	20.8	6.6		20.9		18.9	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)3(N)	7:23	7.3	Middle	2	2	27.3	8.1	20.3	6.6		20.6		17.3	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)3(N)	7:23	7.3	Bottom	3	1	27.3	8.2	20.8	6.6		24.3		20.0	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	CS(Mf)3(N)	7:23	7.3	Bottom	3	2	27.3	8.1	20.4	6.6	24.2	20.5			
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)16	6:43	5.9	Surface	1	1	27.2	8.0	21.0	6.5	6.6	3.4	4.0	5.7	7.1
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)16	6:43	5.9	Surface	1	2	27.2	8.0	21.2	6.6		3.4		5.2	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)16	6:43	5.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)16	6:43	5.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)16	6:43	5.9	Bottom	3	1	27.0	8.0	22.1	6.4		4.5		9.6	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)16	6:43	5.9	Bottom	3	2	27.1	8.0	22.3	6.5	4.6	8.0			
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4a	6:52	5.7	Surface	1	1	27.1	8.0	20.5	6.5	6.6	5.0	6.6	6.0	6.3
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4a	6:52	5.7	Surface	1	2	27.1	8.0	20.7	6.6		4.7		6.5	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4a	6:52	5.7	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4a	6:52	5.7	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4a	6:52	5.7	Bottom	3	1	27.1	8.0	20.6	6.6		8.3		5.9	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4a	6:52	5.7	Bottom	3	2	27.1	8.0	20.8	6.6	8.3	6.9			
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4(N)	6:58	4.1	Surface	1	1	27.1	8.0	20.9	6.4	6.5	9.3	11.7	8.7	9.6
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4(N)	6:58	4.1	Surface	1	2	27.1	8.0	21.1	6.5		9.3		8.0	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4(N)	6:58	4.1	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4(N)	6:58	4.1	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4(N)	6:58	4.1	Bottom	3	1	27.1	8.0	20.9	6.4		14.2		10.7	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	SR4(N)	6:58	4.1	Bottom	3	2	27.1	8.0	21.1	6.5	14.1	10.8			
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS8	7:06	5.6	Surface	1	1	27.1	8.0	20.7	6.5	6.6	4.4	5.4	6.1	7.5
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS8	7:06	5.6	Surface	1	2	27.1	8.0	20.9	6.6		4.5		6.0	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS8	7:06	5.6	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS8	7:06	5.6	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS8	7:06	5.6	Bottom	3	1	27.1	8.0	21.2	6.4		6.7		8.1	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS8	7:06	5.6	Bottom	3	2	27.1	8.0	21.4	6.5	6.1	9.9			
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)9	7:16	3.4	Surface	1	1	27.1	8.0	21.5	6.5	6.6	3.7	4.6	4.8	6.1
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)9	7:16	3.4	Surface	1	2	27.2	8.0	21.8	6.6		3.3		5.5	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)9	7:16	3.4	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)9	7:16	3.4	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)9	7:16	3.4	Bottom	3	1	27.1	8.0	22.5	6.3		5.7		7.1	
TMCLKL	HY/2012/07	2018-05-16	Mid-Flood	IS(Mf)9	7:16	3.4	Bottom	3	2	27.1	8.0	22.7	6.4	5.7	6.9			





Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-18	Mid-Flood	CS(Mf)5	7:30	11.0	Surface	1	1	27.6	8.0	20.8	6.1	6.2	4.7	6.9	9.2	9.1	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)5	7:30	11.0	Surface	1	2	27.6	8.0	20.8	6.1		5.4		10.3		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)5	7:30	11.0	Middle	2	1	26.9	8.0	22.1	6.2		7.1		9.2		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)5	7:30	11.0	Middle	2	2	26.9	8.0	22.1	6.2		7.6		9.5		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)5	7:30	11.0	Bottom	3	1	26.9	8.0	26.8	5.8		7.9		8.0		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)5	7:30	11.0	Bottom	3	2	26.9	8.0	26.8	5.8	5.8	8.7	8.2			
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)3(N)	8:26	7.2	Surface	1	1	27.8	8.1	20.3	6.5	6.5	17.2	19.7	11.0	12.8	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)3(N)	8:26	7.2	Surface	1	2	27.8	8.1	20.0	6.5		17.1		11.3		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)3(N)	8:26	7.2	Middle	2	1	27.7	8.1	20.4	6.5		19.4		13.3		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)3(N)	8:26	7.2	Middle	2	2	27.7	8.1	20.1	6.5		19.4		12.9		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)3(N)	8:26	7.2	Bottom	3	1	27.7	8.1	20.5	6.5		22.7		13.5		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	CS(Mf)3(N)	8:26	7.2	Bottom	3	2	27.7	8.1	20.2	6.4	6.5	22.2	14.7			
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)16	7:58	5.9	Surface	1	1	27.6	7.9	21.2	6.0	6.0	5.2	5.6	6.5	8.3	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)16	7:58	5.9	Surface	1	2	27.6	7.9	21.4	6.0		5.1		6.8		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)16	7:58	5.9	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)16	7:58	5.9	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)16	7:58	5.9	Bottom	3	1	27.6	7.9	21.3	6.1		6.1		6.1		8.7
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)16	7:58	5.9	Bottom	3	2	27.6	7.9	21.7	6.0	6.1	6.0	11.3			
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4a	8:05	5.6	Surface	1	1	27.7	7.9	20.4	6.1	6.0	8.1	9.2	11.3	12.0	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4a	8:05	5.6	Surface	1	2	27.7	7.9	20.6	5.8		8.9		12.5		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4a	8:05	5.6	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4a	8:05	5.6	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4a	8:05	5.6	Bottom	3	1	27.6	7.9	20.5	6.1		6.0		9.3		11.2
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4a	8:05	5.6	Bottom	3	2	27.6	7.9	20.7	5.8	6.0	10.5	13.1			
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4(N)	8:11	3.9	Surface	1	1	27.7	7.9	20.5	6.1	6.0	8.3	8.4	11.6	12.4	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4(N)	8:11	3.9	Surface	1	2	27.7	7.9	20.8	5.8		8.8		11.0		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4(N)	8:11	3.9	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4(N)	8:11	3.9	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4(N)	8:11	3.9	Bottom	3	1	27.7	7.9	20.5	6.1		6.0		8.0		13.9
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	SR4(N)	8:11	3.9	Bottom	3	2	27.7	7.9	20.8	5.8	6.0	8.3	13.1			
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS8	8:21	4.5	Surface	1	1	27.8	7.9	20.5	6.2	6.2	3.9	4.2	8.6	9.1	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS8	8:21	4.5	Surface	1	2	27.8	7.9	20.7	6.1		3.8		9.4		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS8	8:21	4.5	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS8	8:21	4.5	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS8	8:21	4.5	Bottom	3	1	27.7	7.9	21.0	6.1		6.1		4.5		7.9
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS8	8:21	4.5	Bottom	3	2	27.7	7.9	21.2	6.0	6.1	4.5	10.3			
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)9	8:28	3.7	Surface	1	1	27.7	7.9	21.9	6.0	6.1	3.5	3.4	7.0	7.5	
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)9	8:28	3.7	Surface	1	2	27.7	7.9	22.1	6.1		3.4		7.5		
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)9	8:28	3.7	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)9	8:28	3.7	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)9	8:28	3.7	Bottom	3	1	27.7	7.9	21.9	6.1		6.1		3.4		7.4
TMCLKL	HY/2012/07	2018-05-18	Mid-Flood	IS(Mf)9	8:28	3.7	Bottom	3	2	27.7	7.9	22.1	6.1	6.1	3.3	8.2			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-21	Mid-Ebb	CS(Mf)5	17:47	11.8	Surface	1	1	29.1	8.1	19.7	7.6	7.1	3.6	4.7	4.0	5.4
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)5	17:47	11.8	Surface	1	2	29.1	8.0	19.9	7.5		3.6		2.9	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)5	17:47	11.8	Middle	2	1	28.4	8.0	21.7	6.7		4.8		5.5	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)5	17:47	11.8	Middle	2	2	28.5	8.0	22.3	6.6		4.8		6.3	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)5	17:47	11.8	Bottom	3	1	26.6	8.0	28.2	5.4	5.3	5.7		7.1	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)5	17:47	11.8	Bottom	3	2	26.6	8.0	28.5	5.2		5.7		6.7	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)3(N)	16:54	7.1	Surface	1	1	29.4	8.0	18.7	7.4	6.4	4.3	6.6	5.4	6.1
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)3(N)	16:54	7.1	Surface	1	2	29.8	7.9	18.6	7.4		3.9		6.4	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)3(N)	16:54	7.1	Middle	2	1	27.4	7.9	24.0	5.4		8.0		6.4	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)3(N)	16:54	7.1	Middle	2	2	27.9	7.8	23.9	5.4		7.7		7.4	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)3(N)	16:54	7.1	Bottom	3	1	27.4	7.9	24.3	5.4	5.5	7.9		5.5	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	CS(Mf)3(N)	16:54	7.1	Bottom	3	2	27.9	7.8	24.2	5.5		7.9		5.2	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)16	17:18	5.9	Surface	1	1	29.3	8.3	20.7	9.5	9.5	3.1	3.1	4.9	5.0
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)16	17:18	5.9	Surface	1	2	29.4	8.3	20.9	9.4		3.1		4.3	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)16	17:18	5.9	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)16	17:18	5.9	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)16	17:18	5.9	Bottom	3	1	27.5	8.0	24.9	6.5	6.5	3.0		5.2	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)16	17:18	5.9	Bottom	3	2	27.4	7.9	25.4	6.4		3.0		5.6	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4a	17:06	4.6	Surface	1	1	28.7	8.0	21.5	7.0	6.9	4.7	7.3	7.2	7.9
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4a	17:06	4.6	Surface	1	2	28.7	8.0	21.7	6.7		4.7		8.6	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4a	17:06	4.6	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4a	17:06	4.6	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4a	17:06	4.6	Bottom	3	1	27.8	7.9	23.5	5.6	5.5	9.9		8.0	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4a	17:06	4.6	Bottom	3	2	27.8	7.9	23.8	5.3		9.9		7.6	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4(N)	17:00	3.1	Surface	1	1	29.8	8.1	19.8	8.2	8.2	4.9	5.2	5.0	4.9
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4(N)	17:00	3.1	Surface	1	2	29.8	8.1	20.1	8.2		4.9		4.5	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4(N)	17:00	3.1	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4(N)	17:00	3.1	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4(N)	17:00	3.1	Bottom	3	1	29.7	8.1	20.0	8.1	8.1	5.5		5.2	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	SR4(N)	17:00	3.1	Bottom	3	2	29.7	8.1	20.2	8.1		5.5		4.8	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS8	16:52	4.3	Surface	1	1	29.1	8.2	20.2	9.2	9.2	4.2	5.0	5.0	5.2
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS8	16:52	4.3	Surface	1	2	29.1	8.2	20.5	9.2		4.2		5.2	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS8	16:52	4.3	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS8	16:52	4.3	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS8	16:52	4.3	Bottom	3	1	28.5	8.0	22.2	6.3	6.3	5.8		5.4	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS8	16:52	4.3	Bottom	3	2	28.5	8.0	22.4	6.3		5.8		5.2	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)9	16:39	3.7	Surface	1	1	30.0	8.3	19.8	9.6	9.7	2.8	5.4	4.7	5.9
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)9	16:39	3.7	Surface	1	2	29.9	8.2	20.0	9.7		2.8		6.0	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)9	16:39	3.7	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)9	16:39	3.7	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)9	16:39	3.7	Bottom	3	1	28.5	7.9	22.0	5.6	5.5	7.9		6.0	
TMCLKL	HY/2012/07	2018-05-21	Mid-Ebb	IS(Mf)9	16:39	3.7	Bottom	3	2	28.5	7.9	22.2	5.4		7.9		6.7	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-21	Mid-Flood	CS(Mf)5	9:46	14.0	Surface	1	1	28.4	7.9	18.9	6.3	6.0	4.4	4.4	5.0	6.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)5	9:46	14.0	Surface	1	2	28.4	8.0	18.7	6.5		4.4		5.9			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)5	9:46	14.0	Middle	2	1	27.6	7.9	24.3	5.6		4.0		5.9			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)5	9:46	14.0	Middle	2	2	27.6	7.9	24.3	5.6		4.0		4.2			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)5	9:46	14.0	Bottom	3	1	26.5	8.0	28.6	5.2	5.4	4.7	4.4	9.1	6.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)5	9:46	14.0	Bottom	3	2	26.5	8.0	28.3	5.5		4.7		8.4			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)3(N)	11:08	7.2	Surface	1	1	28.5	7.9	18.5	6.3	6.1	5.4	7.5	4.0	3.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)3(N)	11:08	7.2	Surface	1	2	29.0	7.8	18.4	6.2		5.6		4.3			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)3(N)	11:08	7.2	Middle	2	1	28.3	7.9	19.7	5.9		6.6		2.9			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)3(N)	11:08	7.2	Middle	2	2	28.7	7.8	19.6	5.8		6.3		2.4			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)3(N)	11:08	7.2	Bottom	3	1	28.2	7.9	20.3	5.7	5.7	10.7	4.5	3.2	4.7		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	CS(Mf)3(N)	11:08	7.2	Bottom	3	2	28.6	7.8	20.2	5.7		10.6		3.6			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)16	10:13	5.8	Surface	1	1	28.6	8.0	20.5	6.5	6.6	4.3	4.5	3.8	4.7		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)16	10:13	5.8	Surface	1	2	28.6	8.0	20.3	6.7		4.3		4.4			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)16	10:13	5.8	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)16	10:13	5.8	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)16	10:13	5.8	Bottom	3	1	28.5	8.0	21.5	6.4	6.5	4.7	6.8	5.6	8.8		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)16	10:13	5.8	Bottom	3	2	28.5	8.0	21.3	6.5		4.7		4.8			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4a	10:21	5.6	Surface	1	1	28.5	7.9	18.6	6.4	6.5	6.3	7.0	8.3	8.8		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4a	10:21	5.6	Surface	1	2	28.5	8.0	18.4	6.6		6.3		8.8			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4a	10:21	5.6	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4a	10:21	5.6	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4a	10:21	5.6	Bottom	3	1	28.4	7.9	19.9	6.1	6.2	7.2	7.0	9.6	8.8		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4a	10:21	5.6	Bottom	3	2	28.4	8.0	19.7	6.3		7.2		8.3			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4(N)	10:26	3.9	Surface	1	1	28.6	7.9	19.2	6.3	6.4	7.0	4.9	7.9	4.6		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4(N)	10:26	3.9	Surface	1	2	28.6	8.0	19.0	6.5		7.0		8.5			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4(N)	10:26	3.9	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4(N)	10:26	3.9	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4(N)	10:26	3.9	Bottom	3	1	28.7	7.9	19.1	6.3	6.4	6.9	4.9	9.8	4.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	SR4(N)	10:26	3.9	Bottom	3	2	28.6	8.0	18.9	6.5		6.9		8.9			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS8	10:33	4.5	Surface	1	1	28.6	8.0	19.3	6.3	6.4	4.9	4.9	5.0	4.6		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS8	10:33	4.5	Surface	1	2	28.6	8.0	19.1	6.5		4.9		4.9			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS8	10:33	4.5	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS8	10:33	4.5	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS8	10:33	4.5	Bottom	3	1	28.6	8.0	20.8	6.3	6.4	4.9	4.3	3.7	4.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS8	10:33	4.5	Bottom	3	2	28.6	8.0	20.5	6.4		4.9		4.9			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)9	10:41	3.7	Surface	1	1	28.8	8.0	20.1	7.0	7.1	4.2	4.3	5.1	4.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)9	10:41	3.7	Surface	1	2	28.8	8.0	19.9	7.2		4.2		4.1			
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)9	10:41	3.7	Middle	2	1											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)9	10:41	3.7	Middle	2	2											
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)9	10:41	3.7	Bottom	3	1	28.8	8.0	21.5	7.0	7.1	4.4	4.3	4.9	4.4		
TMCLKL	HY/2012/07	2018-05-21	Mid-Flood	IS(Mf)9	10:41	3.7	Bottom	3	2	28.8	8.0	21.3	7.1		4.4		3.5			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-23	Mid-Ebb	CS(Mf)5	7:40	12.6	Surface	1	1	28.6	8.1	21.5	6.9	6.2	3.5	4.1	3.0	2.9
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)5	7:40	12.6	Surface	1	2	28.6	8.1	21.2	6.9		3.5		3.7	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)5	7:40	12.6	Middle	2	1	26.8	8.0	28.5	5.5		4.0		3.1	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)5	7:40	12.6	Middle	2	2	26.8	8.0	28.1	5.5		4.0		2.7	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)5	7:40	12.6	Bottom	3	1	26.2	8.0	30.7	5.0		5.0		4.7	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)5	7:40	12.6	Bottom	3	2	26.2	8.0	30.3	5.0	4.8		2.2		
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)3(N)	8:47	6.7	Surface	1	1	29.2	7.9	18.6	6.3	6.2	5.4	5.6	4.3	5.6
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)3(N)	8:47	6.7	Surface	1	2	28.8	8.0	18.7	6.3		5.4		4.8	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)3(N)	8:47	6.7	Middle	2	1	28.9	7.9	20.1	6.0		4.9		6.4	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)3(N)	8:47	6.7	Middle	2	2	28.6	8.0	20.1	6.0		4.9		6.3	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)3(N)	8:47	6.7	Bottom	3	1	28.8	7.9	21.1	5.7		5.7		6.4	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	CS(Mf)3(N)	8:47	6.7	Bottom	3	2	28.4	8.0	21.2	5.7	6.4		5.0		
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)16	8:12	5.8	Surface	1	1	28.8	8.3	21.7	8.5	8.5	4.8	5.4	4.3	4.5
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)16	8:12	5.8	Surface	1	2	28.8	8.3	21.5	8.5		4.8		3.8	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)16	8:12	5.8	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)16	8:12	5.8	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)16	8:12	5.8	Bottom	3	1	27.4	8.0	26.8	5.8		5.8		6.0	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)16	8:12	5.8	Bottom	3	2	27.4	8.0	26.5	5.8	6.0		5.3		
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4a	8:20	5.7	Surface	1	1	28.7	8.1	21.1	7.2	7.2	4.0	7.8	3.9	4.0
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4a	8:20	5.7	Surface	1	2	28.7	8.1	20.9	7.2		4.0		4.8	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4a	8:20	5.7	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4a	8:20	5.7	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4a	8:20	5.7	Bottom	3	1	28.2	7.9	23.1	4.9		4.9		11.6	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4a	8:20	5.7	Bottom	3	2	28.2	7.9	22.7	4.9	11.6		3.6		
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4(N)	8:27	4.2	Surface	1	1	28.6	8.1	21.2	6.6	6.6	5.2	5.5	3.0	6.1
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4(N)	8:27	4.2	Surface	1	2	28.6	8.1	21.0	6.6		5.2		2.5	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4(N)	8:27	4.2	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4(N)	8:27	4.2	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4(N)	8:27	4.2	Bottom	3	1	28.6	8.1	21.3	6.6		6.6		5.7	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	SR4(N)	8:27	4.2	Bottom	3	2	28.6	8.1	21.1	6.6	5.7		9.6		
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS8	8:34	4.4	Surface	1	1	28.9	8.3	21.4	9.3	9.3	4.5	7.7	3.7	4.6
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS8	8:34	4.4	Surface	1	2	28.8	8.3	21.2	9.3		4.5		5.1	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS8	8:34	4.4	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS8	8:34	4.4	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS8	8:34	4.4	Bottom	3	1	28.7	8.1	22.3	6.8		6.8		10.8	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS8	8:34	4.4	Bottom	3	2	28.7	8.1	22.1	6.8	10.8		5.0		
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)9	8:44	3.4	Surface	1	1	28.9	8.2	21.0	8.6	8.6	5.2	10.1	4.8	5.3
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)9	8:44	3.4	Surface	1	2	28.9	8.2	20.8	8.6		5.2		5.3	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)9	8:44	3.4	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)9	8:44	3.4	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)9	8:44	3.4	Bottom	3	1	28.8	8.1	21.5	7.0		7.0		14.9	
TMCLKL	HY/2012/07	2018-05-23	Mid-Ebb	IS(Mf)9	8:44	3.4	Bottom	3	2	28.8	8.1	21.2	7.0	14.9		5.2		

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-23	Mid-Flood	CS(Mf)5	13:43	13.2	Surface	1	1	29.2	8.0	20.1	9.0	7.5	4.7	7.5	4.6	3.9	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)5	13:43	13.2	Surface	1	2	29.2	8.0	19.9	9.0		4.7		3.8		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)5	13:43	13.2	Middle	2	1	27.1	8.0	28.5	5.9		4.5		4.5		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)5	13:43	13.2	Middle	2	2	27.1	8.0	28.0	5.9		4.5		3.2		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)5	13:43	13.2	Bottom	3	1	26.1	8.2	31.0	5.4	5.4	13.2		3.5		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)5	13:43	13.2	Bottom	3	2	26.1	8.2	30.7	5.4		13.2	4.0			
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)3(N)	13:04	6.4	Surface	1	1	30.0	7.9	17.4	7.9	7.2	5.3	5.1	3.9	4.0	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)3(N)	13:04	6.4	Surface	1	2	29.6	8.1	17.6	7.9		5.2		3.9		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)3(N)	13:04	6.4	Middle	2	1	29.2	7.9	19.6	6.5		4.9		3.5		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)3(N)	13:04	6.4	Middle	2	2	28.8	8.0	19.7	6.5		4.9		4.1		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)3(N)	13:04	6.4	Bottom	3	1	29.0	7.9	20.5	6.4	6.4	5.2		4.5		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	CS(Mf)3(N)	13:04	6.4	Bottom	3	2	28.6	8.0	20.5	6.3		5.1	4.0			
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)16	13:15	5.9	Surface	1	1	29.2	8.0	20.2	9.6	9.6	5.7	6.1	3.2	2.8	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)16	13:15	5.9	Surface	1	2	29.2	8.0	20.0	9.6		5.7		2.7		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)16	13:15	5.9	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)16	13:15	5.9	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)16	13:15	5.9	Bottom	3	1	28.3	8.3	22.9	7.0	7.0	6.5		2.7		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)16	13:15	5.9	Bottom	3	2	28.3	8.3	22.6	7.0		6.5	2.6			
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4a	13:04	5.0	Surface	1	1	29.8	7.9	19.6	9.8	9.8	5.5	8.1	3.5	5.1	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4a	13:04	5.0	Surface	1	2	29.7	7.9	19.4	9.8		5.5		4.0		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4a	13:04	5.0	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4a	13:04	5.0	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4a	13:04	5.0	Bottom	3	1	28.3	8.3	23.2	6.1	6.1	10.5		5.7		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4a	13:04	5.0	Bottom	3	2	28.3	8.3	23.0	6.1		10.7	7.0			
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4(N)	12:59	3.4	Surface	1	1	29.1	8.0	20.2	9.3	9.3	10.0	11.0	6.5	6.1	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4(N)	12:59	3.4	Surface	1	2	29.1	8.0	20.0	9.3		10.0		5.3		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4(N)	12:59	3.4	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4(N)	12:59	3.4	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4(N)	12:59	3.4	Bottom	3	1	28.9	8.3	22.0	7.3	7.3	12.0		6.9		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	SR4(N)	12:59	3.4	Bottom	3	2	28.9	8.3	21.8	7.3		12.0	5.6			
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS8	12:53	3.8	Surface	1	1	29.1	8.2	20.3	8.5	8.5	8.3	9.0	3.1	4.1	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS8	12:53	3.8	Surface	1	2	29.0	8.2	20.1	8.5		8.3		4.5		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS8	12:53	3.8	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS8	12:53	3.8	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS8	12:53	3.8	Bottom	3	1	28.9	8.2	20.8	8.1	8.1	9.7		4.5		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS8	12:53	3.8	Bottom	3	2	28.9	8.2	20.6	8.1		9.7	4.1			
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)9	12:43	3.2	Surface	1	1	29.7	8.4	20.1	11.2	11.2	5.2	5.0	5.2	5.3	
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)9	12:43	3.2	Surface	1	2	29.7	8.4	19.9	11.2		5.1		5.7		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)9	12:43	3.2	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)9	12:43	3.2	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)9	12:43	3.2	Bottom	3	1	29.5	8.5	21.0	11.2	11.2	4.6		4.8		
TMCLKL	HY/2012/07	2018-05-23	Mid-Flood	IS(Mf)9	12:43	3.2	Bottom	3	2	29.5	8.5	20.7	11.2		4.9	5.4			





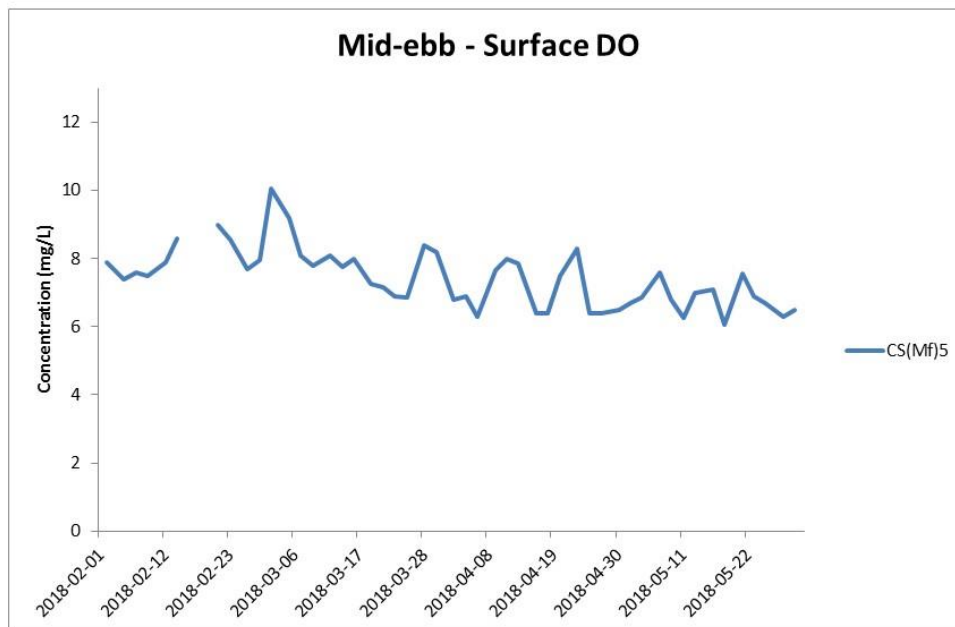
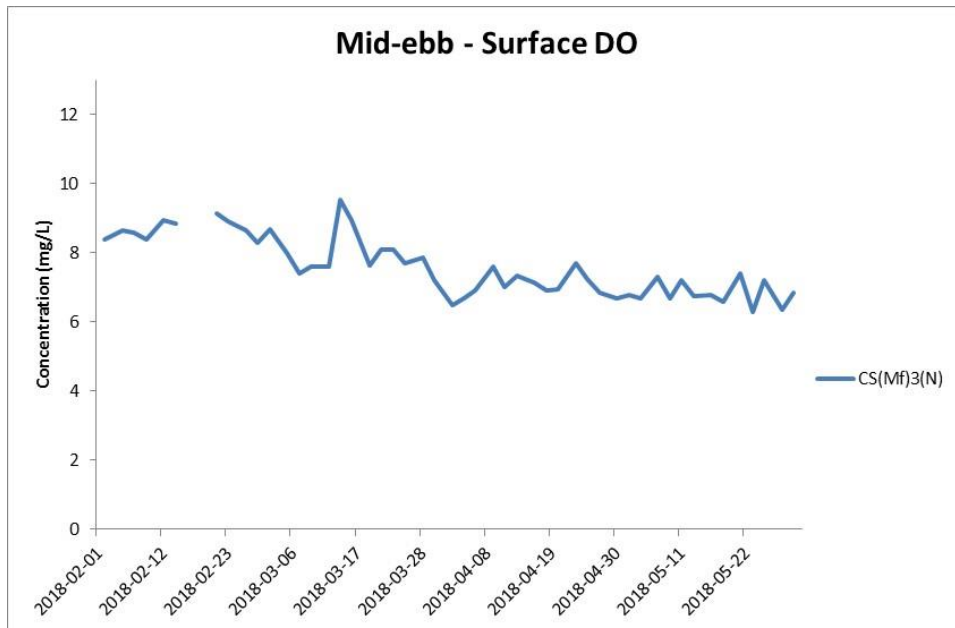
Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)5	11:35	13.1	Surface	1	1	29.0	8.0	23.2	6.3	5.7	3.0	3.0	5.3	5.0	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)5	11:35	13.1	Surface	1	2	29.3	7.9	23.2	6.3		3.1		3.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)5	11:35	13.1	Middle	2	1	27.4	7.9	27.8	5.2		2.6		4.3		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)5	11:35	13.1	Middle	2	2	27.7	7.9	27.7	5.1		2.6		3.2		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)5	11:35	13.1	Bottom	3	1	26.8	7.9	29.7	4.8		3.5		5.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)5	11:35	13.1	Bottom	3	2	27.2	7.9	29.6	4.8	4.8	3.3	7.7			
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)3(N)	12:50	7.1	Surface	1	1	29.1	8.1	20.6	6.4	5.9	5.3	6.5	6.5	9.6	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)3(N)	12:50	7.1	Surface	1	2	29.1	8.1	20.8	6.3		5.2		5.6		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)3(N)	12:50	7.1	Middle	2	1	28.5	8.0	22.9	5.5		6.8		7.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)3(N)	12:50	7.1	Middle	2	2	28.6	8.0	23.1	5.5		6.8		10.3		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)3(N)	12:50	7.1	Bottom	3	1	28.3	8.0	23.9	5.3		5.3		7.4		13.8
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	CS(Mf)3(N)	12:50	7.1	Bottom	3	2	28.3	8.0	24.2	5.2	5.3	7.4	13.4			
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)16	12:14	5.8	Surface	1	1	29.3	8.0	22.6	6.5	6.5	5.4	4.2	7.6	7.5	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)16	12:14	5.8	Surface	1	2	29.6	7.9	22.5	6.5		5.7		8.0		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)16	12:14	5.8	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)16	12:14	5.8	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)16	12:14	5.8	Bottom	3	1	28.1	7.9	25.4	5.5		5.5		2.9		6.9
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)16	12:14	5.8	Bottom	3	2	28.4	7.9	25.4	5.5	5.5	2.7	7.3			
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4a	12:23	5.4	Surface	1	1	29.9	8.0	21.2	6.7	6.7	4.6	6.2	9.5	10.1	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4a	12:23	5.4	Surface	1	2	30.2	8.0	21.2	6.7		4.7		9.9		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4a	12:23	5.4	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4a	12:23	5.4	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4a	12:23	5.4	Bottom	3	1	27.7	7.9	27.0	4.9		4.9		7.8		9.8
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4a	12:23	5.4	Bottom	3	2	28.0	7.9	26.9	4.9	4.9	7.8	11.2			
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4(N)	12:33	4.0	Surface	1	1	30.1	8.1	21.0	7.4	7.4	5.4	5.9	8.4	7.3	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4(N)	12:33	4.0	Surface	1	2	30.5	8.0	20.9	7.4		5.4		8.4		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4(N)	12:33	4.0	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4(N)	12:33	4.0	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4(N)	12:33	4.0	Bottom	3	1	30.0	8.0	21.1	7.3		7.4		6.3		6.3
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	SR4(N)	12:33	4.0	Bottom	3	2	30.4	8.0	21.0	7.4	7.4	6.3	5.9			
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS8	12:43	4.0	Surface	1	1	30.0	8.0	21.8	7.3	7.3	3.7	5.7	7.6	7.2	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS8	12:43	4.0	Surface	1	2	30.4	8.0	21.8	7.3		3.7		7.1		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS8	12:43	4.0	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS8	12:43	4.0	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS8	12:43	4.0	Bottom	3	1	29.6	8.0	22.3	6.7		6.7		7.7		7.3
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS8	12:43	4.0	Bottom	3	2	29.9	8.0	22.2	6.7	6.7	7.7	6.7			
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)9	12:54	3.7	Surface	1	1	29.8	8.0	22.0	7.1	7.1	7.1	8.8	6.0	6.1	
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)9	12:54	3.7	Surface	1	2	30.1	8.0	21.9	7.1		7.2		3.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)9	12:54	3.7	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)9	12:54	3.7	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)9	12:54	3.7	Bottom	3	1	29.5	8.0	22.3	6.3		6.3		10.4		7.0
TMCLKL	HY/2012/07	2018-05-28	Mid-Ebb	IS(Mf)9	12:54	3.7	Bottom	3	2	29.8	8.0	22.2	6.3	6.3	10.5	7.7			



Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-28	Mid-Flood	CS(Mf)5	18:50	13.1	Surface	1	1	29.3	8.0	22.5	6.7	5.9	3.0	4.9	4.4	5.4	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)5	18:50	13.1	Surface	1	2	29.7	7.9	22.4	6.7		3.1		4.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)5	18:50	13.1	Middle	2	1	27.1	7.9	28.7	5.0		4.2		5.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)5	18:50	13.1	Middle	2	2	27.5	7.8	28.7	5.0		4.2		6.8		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)5	18:50	13.1	Bottom	3	1	26.9	7.9	29.4	5.0		7.4		5.6		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)5	18:50	13.1	Bottom	3	2	27.2	7.8	29.4	5.1	5.1	7.5	5.1			
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)3(N)	17:36	7.3	Surface	1	1	30.9	8.3	16.3	8.0	7.1	5.6	9.2	6.7	7.0	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)3(N)	17:36	7.3	Surface	1	2	30.9	8.3	16.3	8.1		5.6		7.2		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)3(N)	17:36	7.3	Middle	2	1	29.0	8.1	21.8	6.2		8.4		6.6		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)3(N)	17:36	7.3	Middle	2	2	29.0	8.1	22.0	6.2		8.2		6.2		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)3(N)	17:36	7.3	Bottom	3	1	28.7	8.1	22.7	5.8		13.7		6.9		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	CS(Mf)3(N)	17:36	7.3	Bottom	3	2	28.7	8.1	23.0	5.8	5.8	13.8	8.2			
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)16	18:23	5.7	Surface	1	1	29.1	8.1	23.1	7.0	7.0	8.8	10.2	3.6	4.4	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)16	18:23	5.7	Surface	1	2	29.4	7.9	23.1	7.0		8.6		3.6		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)16	18:23	5.7	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)16	18:23	5.7	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)16	18:23	5.7	Bottom	3	1	28.9	8.0	23.6	6.3		6.3		11.6		4.4
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)16	18:23	5.7	Bottom	3	2	29.2	7.9	23.6	6.3	6.3	11.6	5.8			
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4a	18:12	4.7	Surface	1	1	30.4	8.1	21.4	8.3	8.3	3.5	6.2	9.2	10.7	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4a	18:12	4.7	Surface	1	2	30.8	8.1	21.3	8.3		3.5		7.9		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4a	18:12	4.7	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4a	18:12	4.7	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4a	18:12	4.7	Bottom	3	1	28.8	8.0	23.5	6.5		6.5		8.9		12.7
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4a	18:12	4.7	Bottom	3	2	29.2	7.9	23.4	6.5	6.5	8.9	13.0			
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4(N)	18:06	3.3	Surface	1	1	29.9	8.0	22.2	7.5	7.5	7.8	8.0	8.2	8.7	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4(N)	18:06	3.3	Surface	1	2	30.2	8.0	22.1	7.5		7.8		8.3		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4(N)	18:06	3.3	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4(N)	18:06	3.3	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4(N)	18:06	3.3	Bottom	3	1	29.8	8.0	22.2	7.5		7.5		8.1		8.0
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	SR4(N)	18:06	3.3	Bottom	3	2	30.2	8.0	22.2	7.5	7.5	8.2	10.1			
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS8	18:01	3.1	Surface	1	1	30.4	8.1	21.3	8.7	8.8	3.3	4.8	8.4	7.5	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS8	18:01	3.1	Surface	1	2	30.7	8.1	21.3	8.8		3.4		7.7		
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS8	18:01	3.1	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS8	18:01	3.1	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS8	18:01	3.1	Bottom	3	1	30.0	8.1	21.9	8.1		8.2		6.1		6.7
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS8	18:01	3.1	Bottom	3	2	30.4	8.0	21.8	8.2	8.2	6.3	7.3			
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)9	17:54	2.7	Surface	1	1					8.5		3.9		5.9	
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)9	17:54	2.7	Surface	1	2										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)9	17:54	2.7	Middle	2	1	30.2	8.1	22.0	8.5		8.5		3.9		5.1
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)9	17:54	2.7	Middle	2	2	30.6	8.1	21.9	8.5		8.5		3.8		6.6
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)9	17:54	2.7	Bottom	3	1										
TMCLKL	HY/2012/07	2018-05-28	Mid-Flood	IS(Mf)9	17:54	2.7	Bottom	3	2										

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-30	Mid-Ebb	CS(Mf)5	13:06	11.8	Surface	1	1	28.8	8.1	25.5	6.5	6.3	5.5	6.1	6.0	6.2
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)5	13:06	11.8	Surface	1	2	28.8	8.2	25.3	6.5		5.7		5.5	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)5	13:06	11.8	Middle	2	1	28.3	8.0	26.5	6.0		6.0		5.6	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)5	13:06	11.8	Middle	2	2	28.3	8.1	26.3	6.0		5.9		6.3	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)5	13:06	11.8	Bottom	3	1	27.7	8.0	28.1	5.3		6.9		5.9	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)5	13:06	11.8	Bottom	3	2	27.7	8.2	27.9	5.3	5.3	6.8	7.7		
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)3(N)	14:24	7.1	Surface	1	1	30.6	7.9	21.2	6.9	6.5	2.1	2.4	4.7	5.3
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)3(N)	14:24	7.1	Surface	1	2	30.3	8.0	21.3	6.8		2.1		4.1	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)3(N)	14:24	7.1	Middle	2	1	29.7	7.8	22.8	6.2		2.0		5.1	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)3(N)	14:24	7.1	Middle	2	2	29.3	7.9	22.9	6.2		2.0		5.7	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)3(N)	14:24	7.1	Bottom	3	1	29.1	7.9	23.9	5.5		5.5		5.7	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	CS(Mf)3(N)	14:24	7.1	Bottom	3	2	28.8	7.9	24.0	5.5	5.5	3.2	6.5		
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)16	13:40	5.8	Surface	1	1	28.7	8.0	25.7	5.8	5.8	5.3	5.6	5.0	5.5
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)16	13:40	5.8	Surface	1	2	28.7	8.2	25.4	5.8		5.4		5.1	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)16	13:40	5.8	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)16	13:40	5.8	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)16	13:40	5.8	Bottom	3	1	28.2	8.0	26.8	5.5		5.5		5.7	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)16	13:40	5.8	Bottom	3	2	28.3	8.2	26.4	5.5	5.5	6.1	5.6		
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4a	13:48	4.6	Surface	1	1	30.0	8.2	23.7	8.0	8.0	5.4	9.3	4.5	5.9
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4a	13:48	4.6	Surface	1	2	30.0	8.2	23.4	8.0		5.4		4.9	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4a	13:48	4.6	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4a	13:48	4.6	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4a	13:48	4.6	Bottom	3	1	28.8	8.0	25.6	5.4		5.4		13.4	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4a	13:48	4.6	Bottom	3	2	28.7	8.2	25.4	5.4	5.4	13.0	6.4		
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4(N)	13:57	4.0	Surface	1	1	30.6	8.1	23.3	8.2	8.2	7.5	7.7	5.0	5.8
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4(N)	13:57	4.0	Surface	1	2	30.6	8.2	23.1	8.2		7.4		5.8	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4(N)	13:57	4.0	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4(N)	13:57	4.0	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4(N)	13:57	4.0	Bottom	3	1	30.2	8.2	23.5	8.0		8.1		8.0	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	SR4(N)	13:57	4.0	Bottom	3	2	30.2	8.2	23.2	8.1	8.1	7.9	5.6		
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS8	14:02	3.8	Surface	1	1	30.3	8.3	23.8	9.2	9.2	3.8	5.8	4.4	4.2
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS8	14:02	3.8	Surface	1	2	30.3	8.2	23.6	9.2		3.7		2.7	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS8	14:02	3.8	Middle	2	1									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS8	14:02	3.8	Middle	2	2									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS8	14:02	3.8	Bottom	3	1	29.7	8.1	24.4	7.6		7.7		7.8	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS8	14:02	3.8	Bottom	3	2	29.6	8.2	24.1	7.7	7.7	7.7	4.6		
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)9	14:11	2.9	Surface	1	1					7.0		9.7		5.1
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)9	14:11	2.9	Surface	1	2									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)9	14:11	2.9	Middle	2	1	29.4	8.1	24.8	7.0		9.7		4.9	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)9	14:11	2.9	Middle	2	2	29.3	8.1	24.6	6.9		9.7		5.3	
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)9	14:11	2.9	Bottom	3	1									
TMCLKL	HY/2012/07	2018-05-30	Mid-Ebb	IS(Mf)9	14:11	2.9	Bottom	3	2									

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Depth (m)	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	2018-05-30	Mid-Flood	CS(Mf)5	20:21	11.9	Surface	1	1	28.7	8.0	24.7	6.1	5.7	4.6	6.3	2.7	4.3	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)5	20:21	11.9	Surface	1	2	28.6	7.9	24.5	6.1		4.6		3.1		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)5	20:21	11.9	Middle	2	1	27.8	8.0	27.7	5.2		5.9		3.8		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)5	20:21	11.9	Middle	2	2	27.8	7.9	27.4	5.2	5.9	3.9				
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)5	20:21	11.9	Bottom	3	1	27.6	8.0	28.3	5.0	5.0	8.3		5.3		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)5	20:21	11.9	Bottom	3	2	27.6	7.9	28.0	5.0	5.0	8.3	7.0			
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)3(N)	19:07	7.1	Surface	1	1	30.3	7.8	20.1	6.3	5.9	3.2	6.4	7.1	7.2	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)3(N)	19:07	7.1	Surface	1	2	30.0	7.9	20.1	6.3		3.2		6.3		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)3(N)	19:07	7.1	Middle	2	1	29.7	7.8	22.4	5.6		5.3		7.6		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)3(N)	19:07	7.1	Middle	2	2	29.4	7.8	22.5	5.5	5.6	6.3				
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)3(N)	19:07	7.1	Bottom	3	1	29.6	7.8	22.8	5.6	5.6	10.6		8.9		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	CS(Mf)3(N)	19:07	7.1	Bottom	3	2	29.3	7.8	22.9	5.6	5.6	10.6	7.0			
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)16	19:53	4.6	Surface	1	1	29.5	8.1	24.0	7.3	7.4	7.4	8.1	6.6	7.7	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)16	19:53	4.6	Surface	1	2	29.5	8.0	23.8	7.4		7.4		7.2		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)16	19:53	4.6	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)16	19:53	4.6	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)16	19:53	4.6	Bottom	3	1	29.4	8.1	24.1	7.3	7.3	8.7		7.7		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)16	19:53	4.6	Bottom	3	2	29.4	8.0	23.9	7.3	7.3	8.7	9.4			
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4a	19:41	4.0	Surface	1	1	29.8	8.2	23.3	8.3	8.4	3.0	3.9	7.4	9.7	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4a	19:41	4.0	Surface	1	2	29.8	8.0	23.1	8.4		3.0		9.1		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4a	19:41	4.0	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4a	19:41	4.0	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4a	19:41	4.0	Bottom	3	1	29.8	8.2	23.4	8.3	8.3	5.0		10.4		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4a	19:41	4.0	Bottom	3	2	29.8	8.0	23.2	8.3	8.3	4.6	11.7			
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4(N)	19:36	3.2	Surface	1	1	29.9	8.2	23.8	8.9	8.9	8.1	8.1	13.5	14.1	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4(N)	19:36	3.2	Surface	1	2	29.9	8.1	23.6	8.9		8.1		13.0		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4(N)	19:36	3.2	Middle	2	1										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4(N)	19:36	3.2	Middle	2	2										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4(N)	19:36	3.2	Bottom	3	1	29.8	8.2	23.8	8.8	8.9	8.0		15.7		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	SR4(N)	19:36	3.2	Bottom	3	2	29.8	8.1	23.6	8.9	8.9	8.0	14.1			
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS8	19:31	2.8	Surface	1	1					8.5		9.2		7.2	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS8	19:31	2.8	Surface	1	2										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS8	19:31	2.8	Middle	2	1	29.7	8.2	24.0	8.5		9.2		7.6		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS8	19:31	2.8	Middle	2	2	29.7	8.1	23.7	8.5	9.2	6.7				
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS8	19:31	2.8	Bottom	3	1										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS8	19:31	2.8	Bottom	3	2										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)9	19:21	2.8	Surface	1	1					9.5		15.5		6.4	
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)9	19:21	2.8	Surface	1	2										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)9	19:21	2.8	Middle	2	1	30.3	8.1	24.1	9.5		15.5		5.9		
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)9	19:21	2.8	Middle	2	2	30.3	8.1	23.9	9.5	15.5	6.9				
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)9	19:21	2.8	Bottom	3	1										
TMCLKL	HY/2012/07	2018-05-30	Mid-Flood	IS(Mf)9	19:21	2.8	Bottom	3	2										

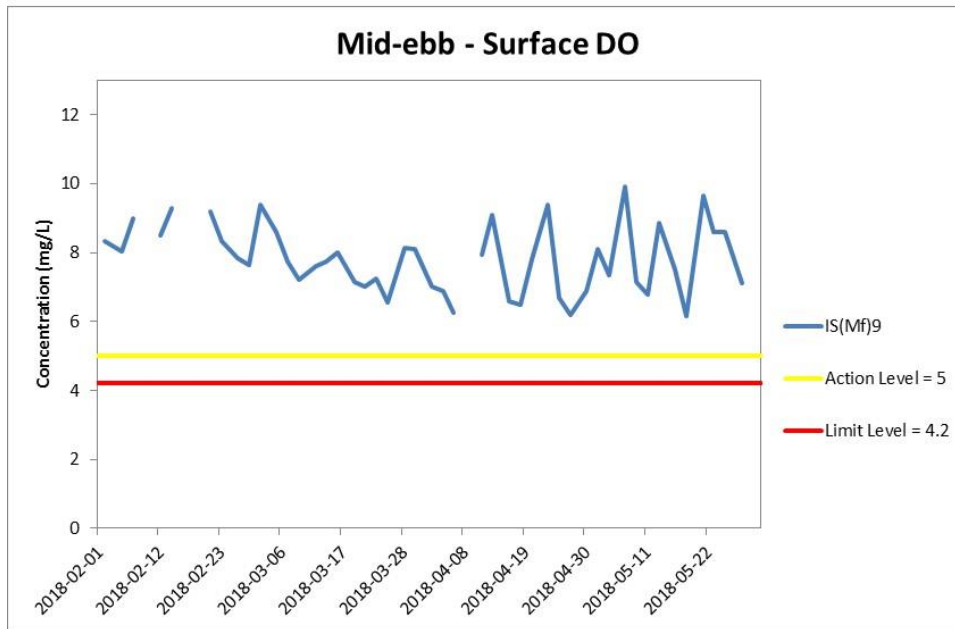
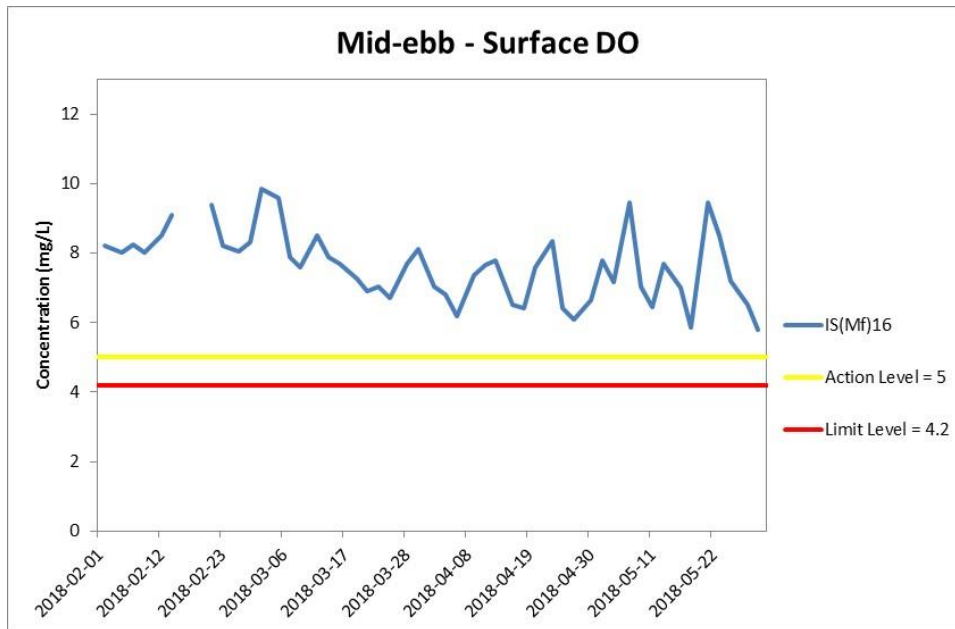


**Figure J1 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
Resources  
Management**



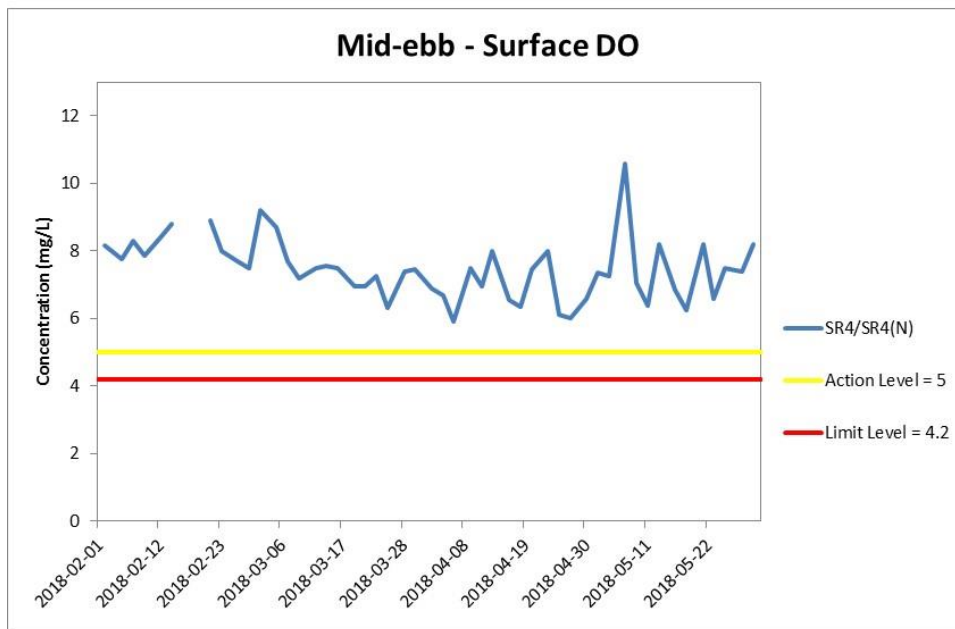
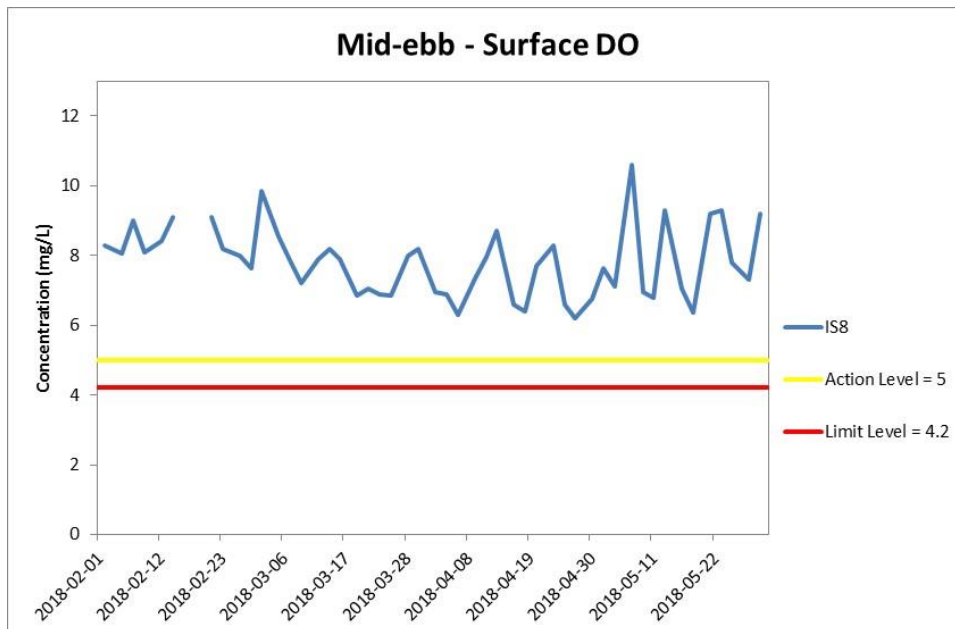


**Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental  
Resources  
Management**



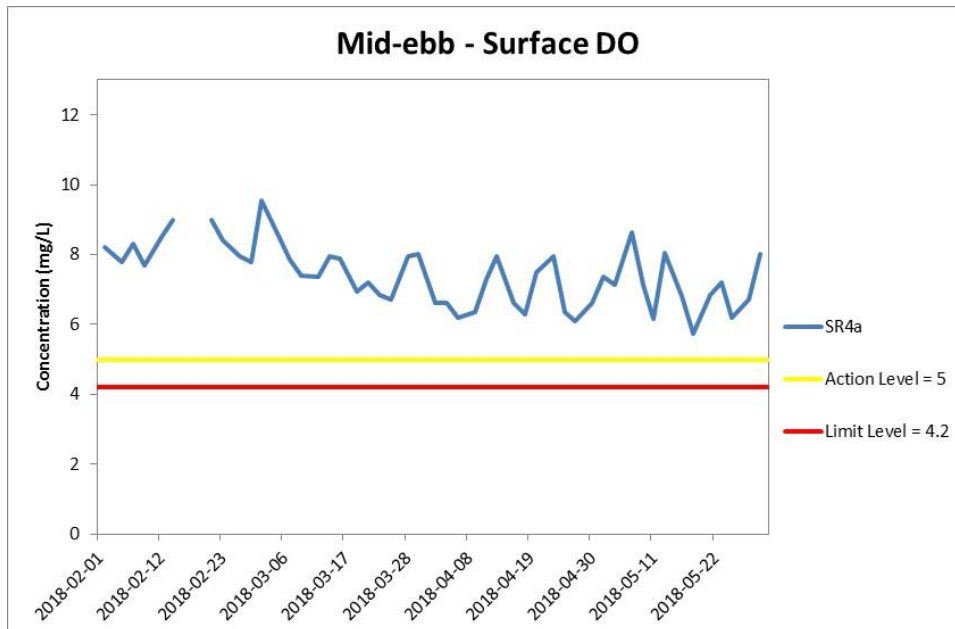


**Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
 Resources  
 Management**



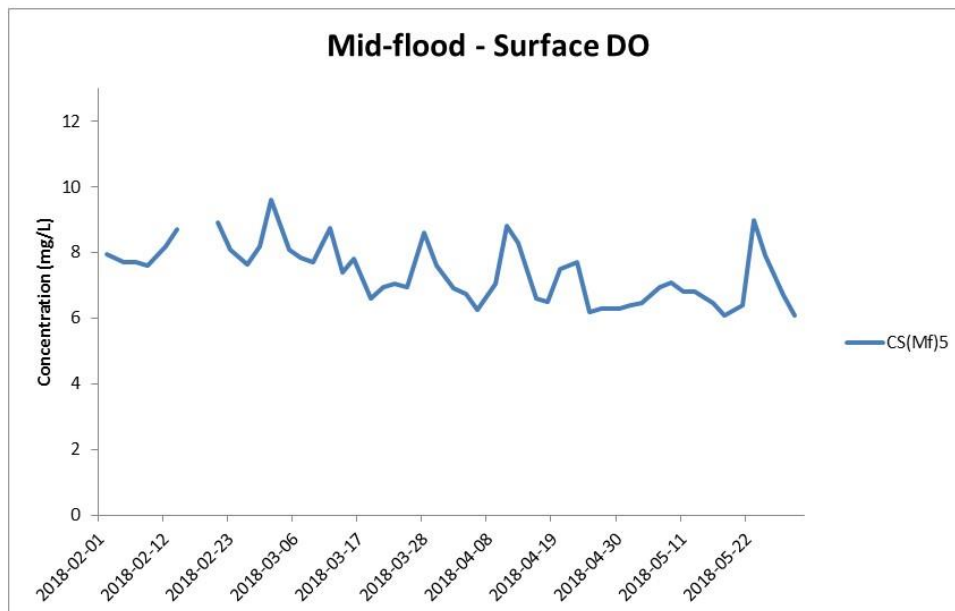
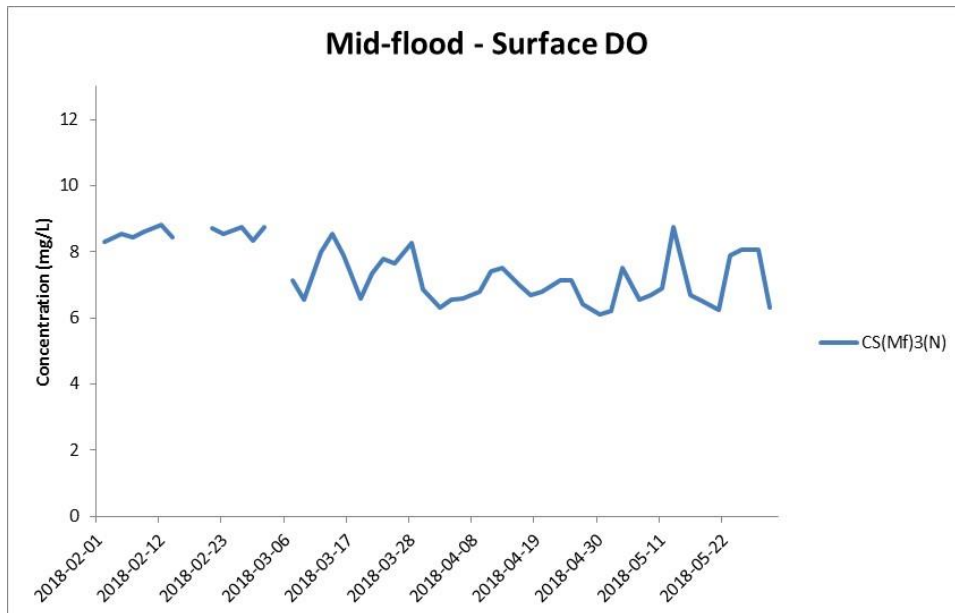


**Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
Resources  
Management**





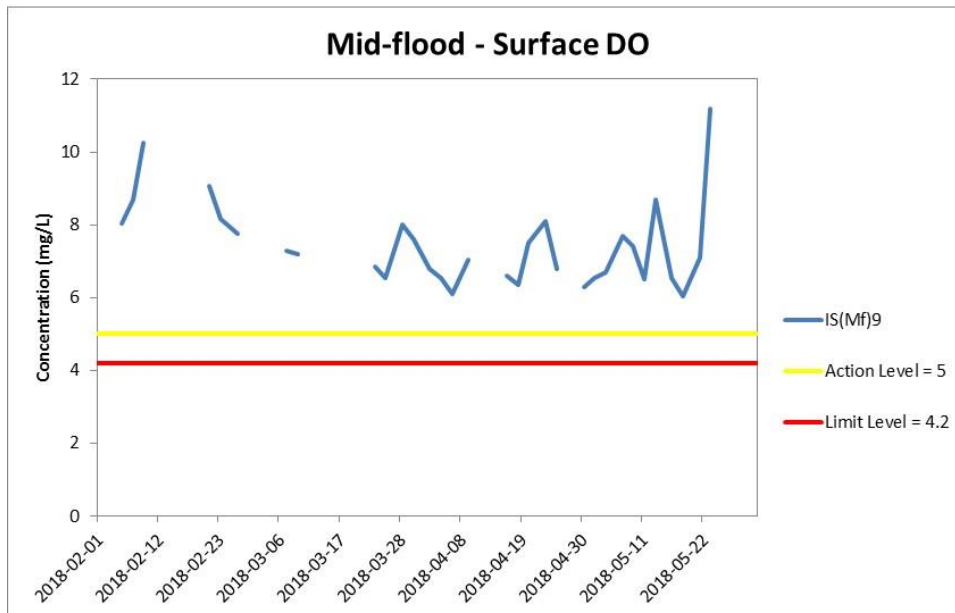
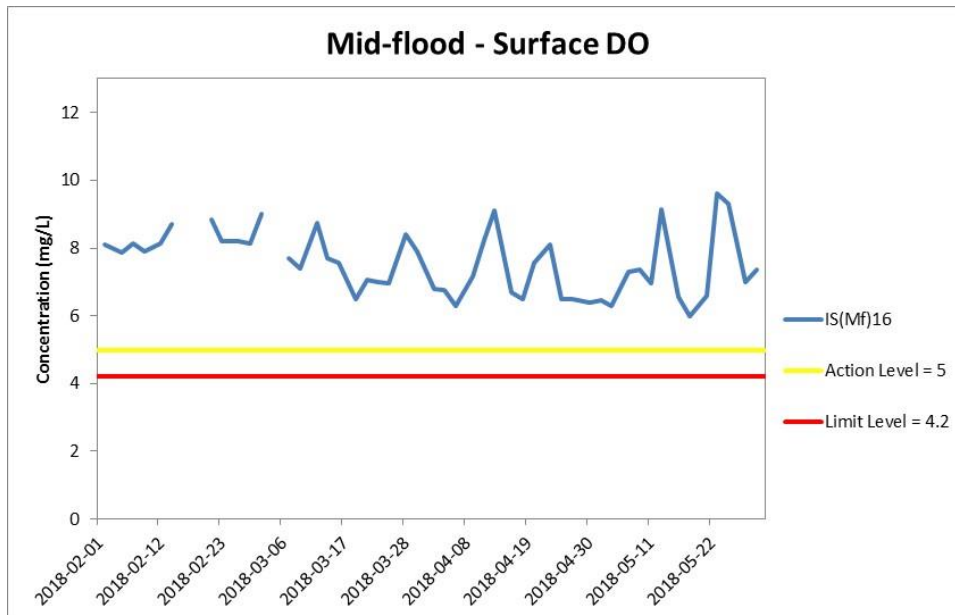
**Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
 Resources  
 Management**







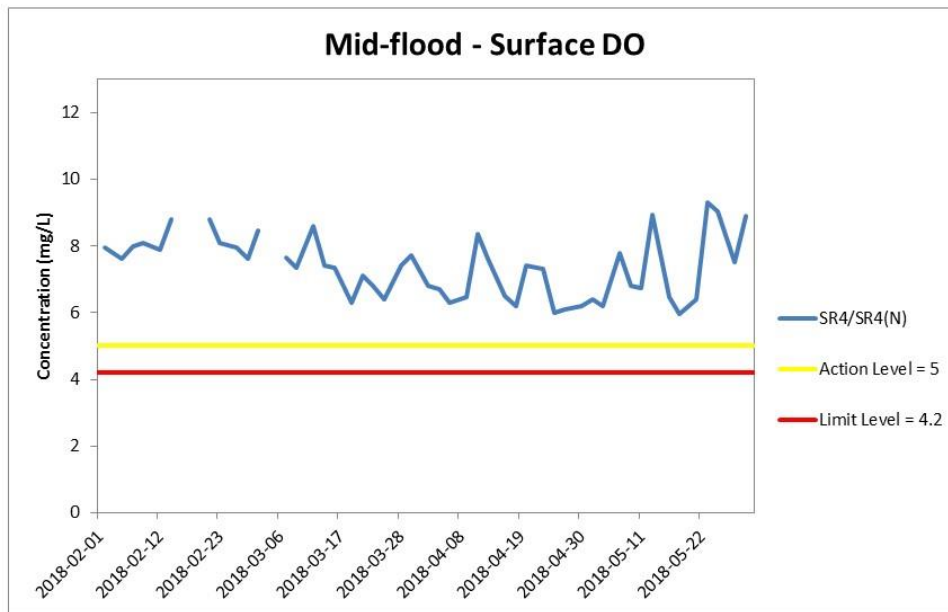
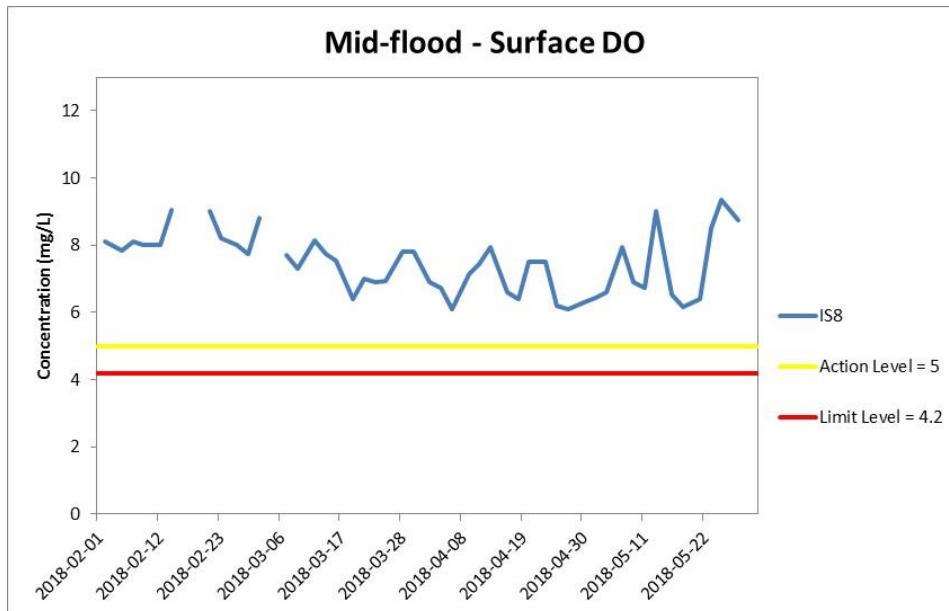
**Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental Resources Management**



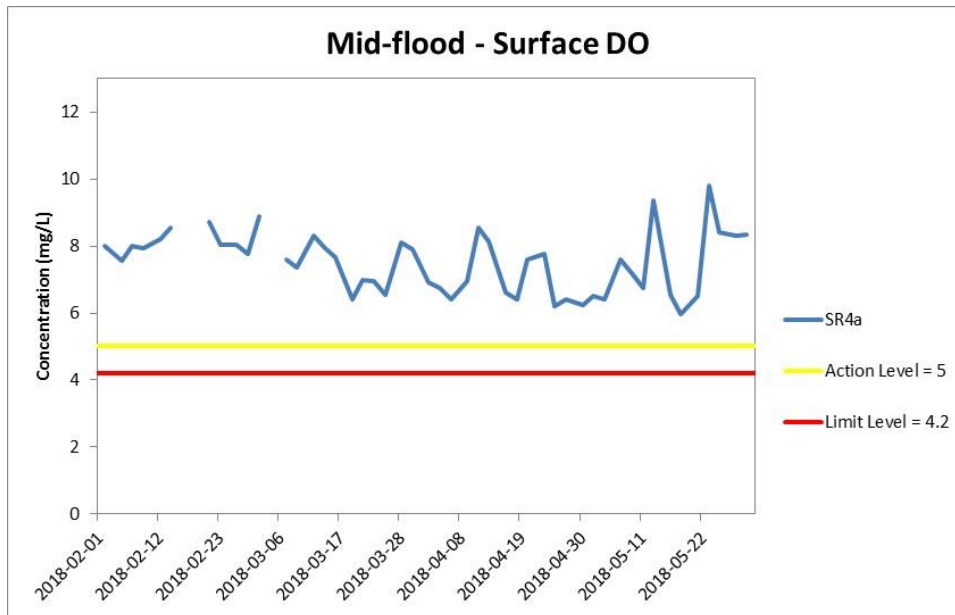


**Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
Resources  
Management**



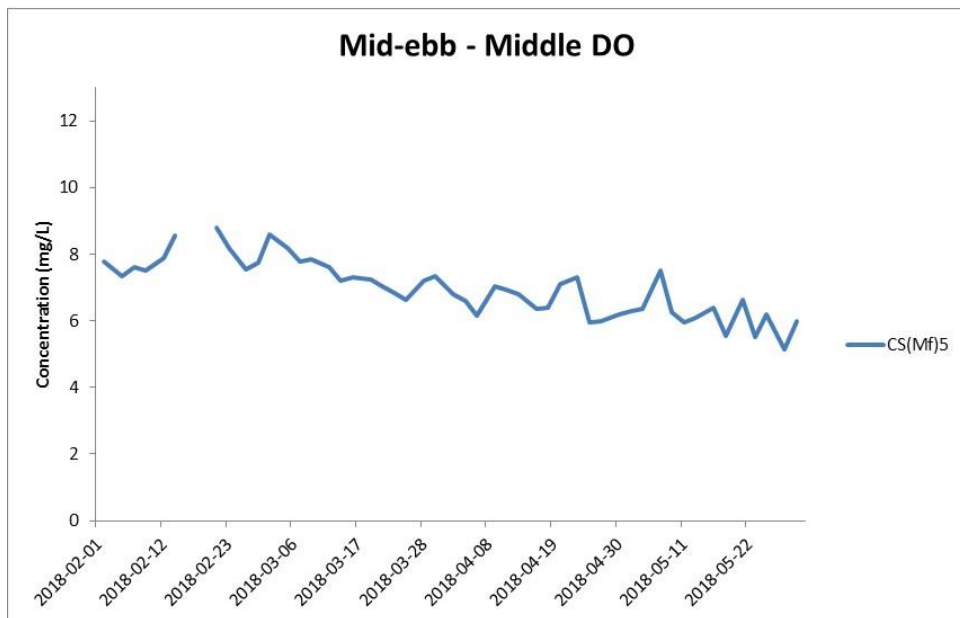
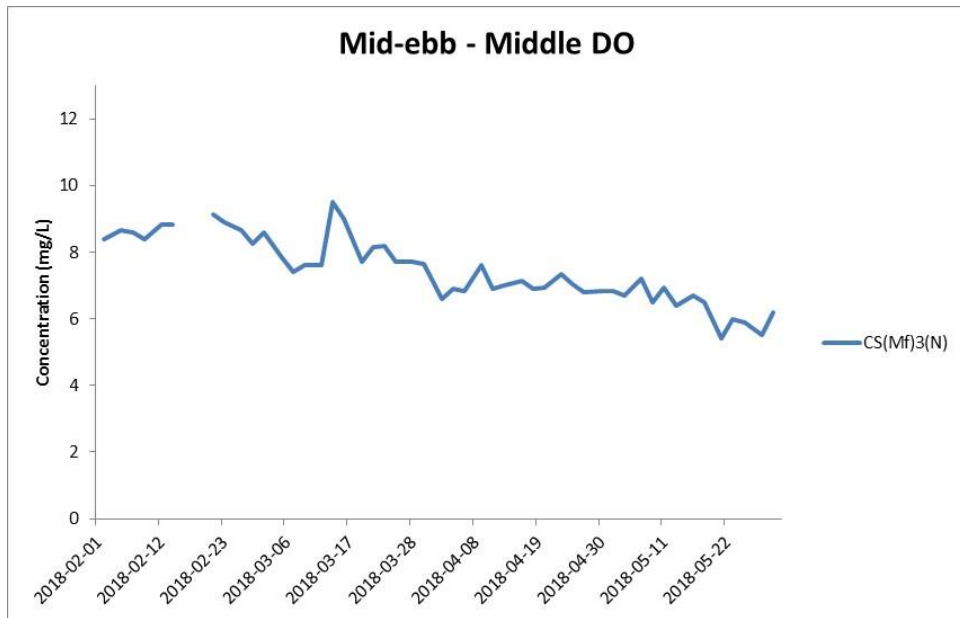


**Figure J8 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
 Resources  
 Management**



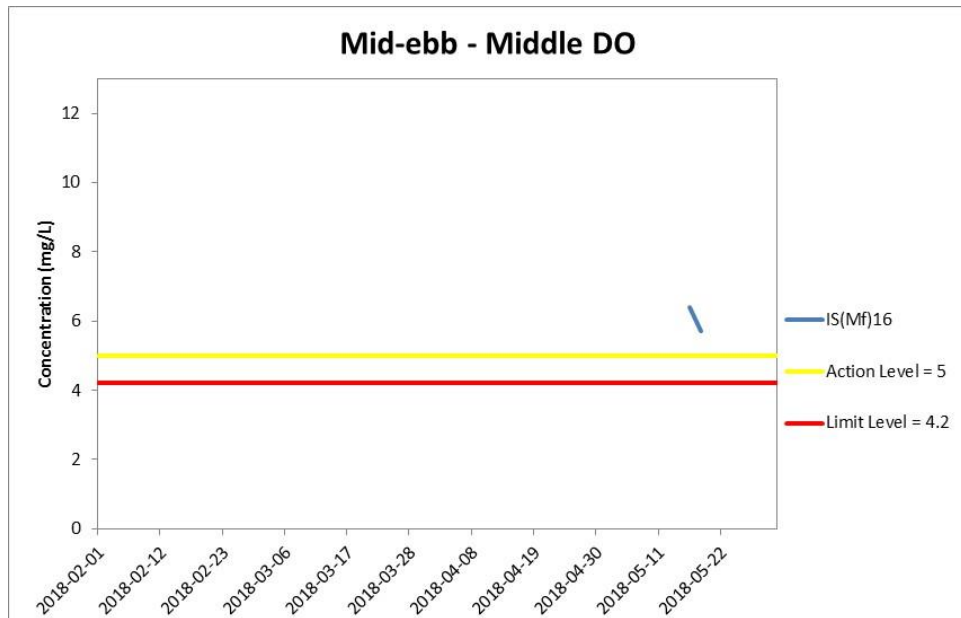


**Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
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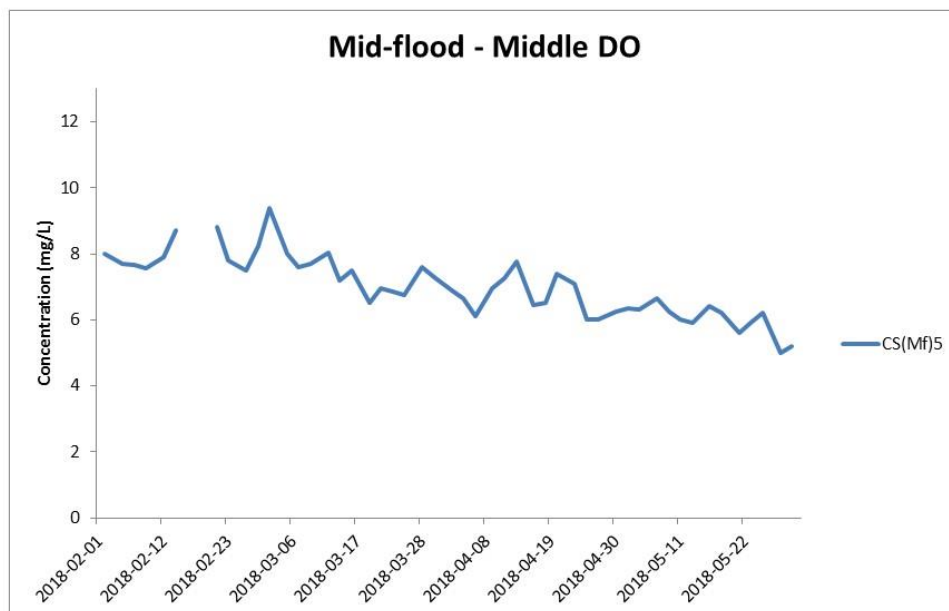
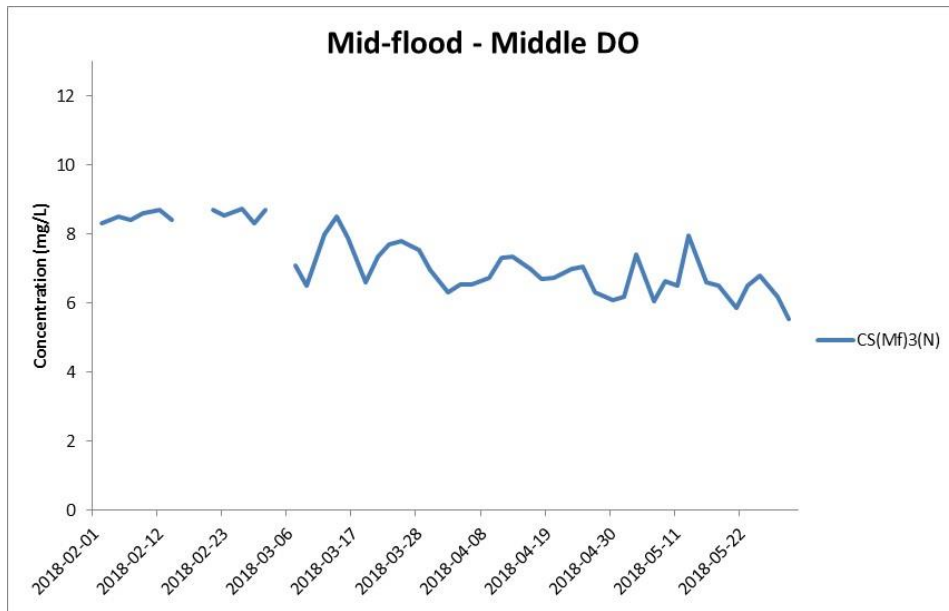


**Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 February and 31 May 2018 at IS(Mf)16.**

*(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.*

**Environmental  
 Resources  
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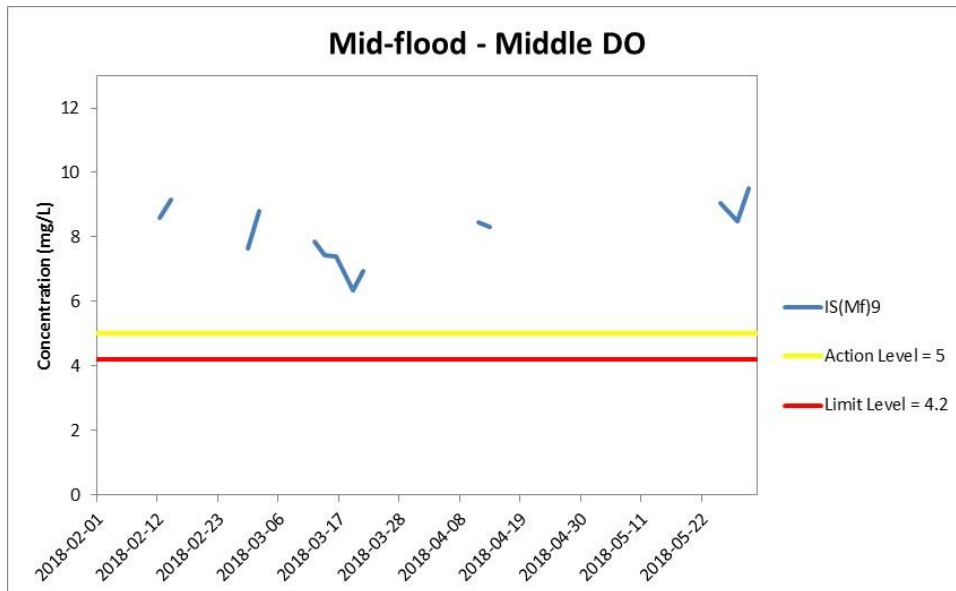


**Figure J11 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
Resources  
Management**



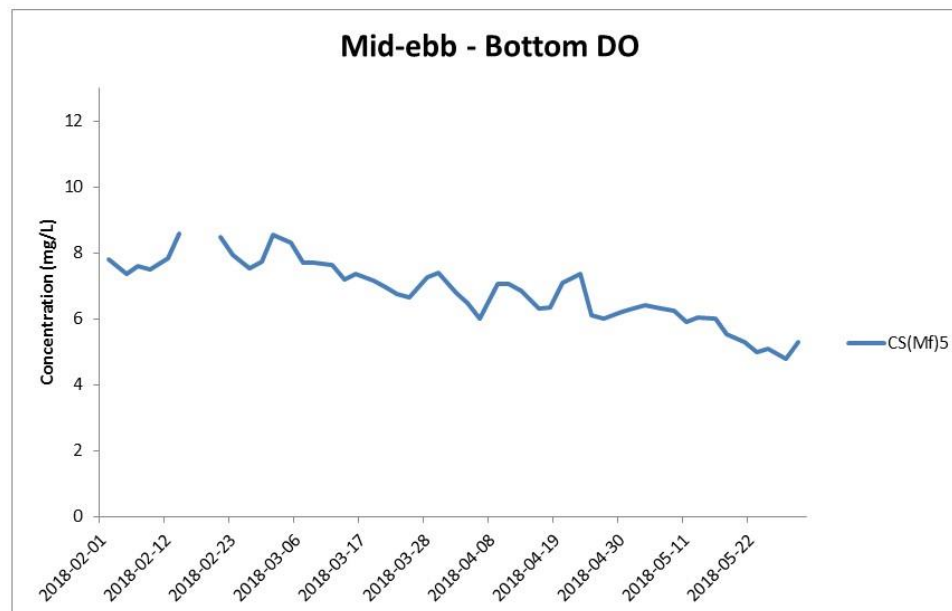
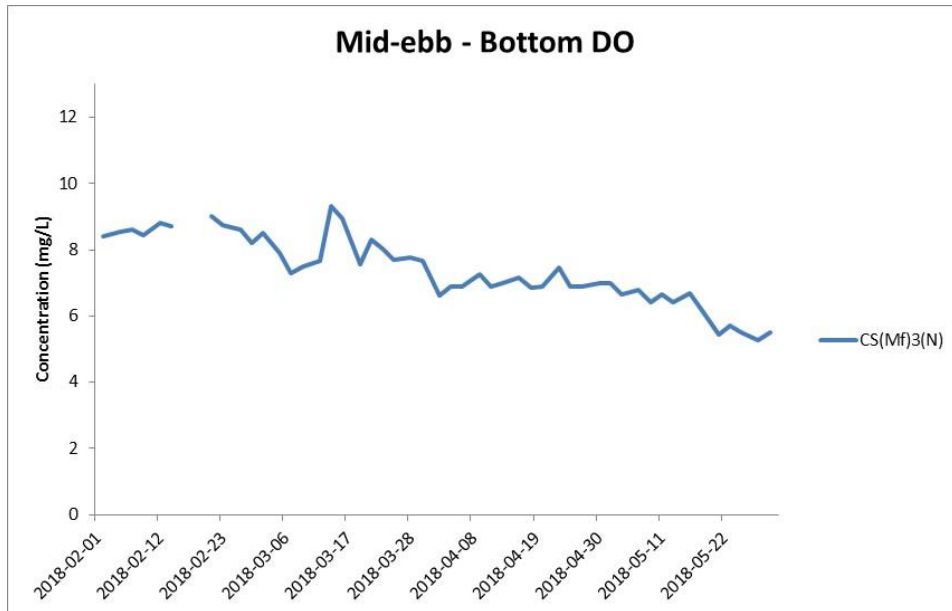


**Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 February and 31 May 2018 at IS(Mf)9.**

*(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.*

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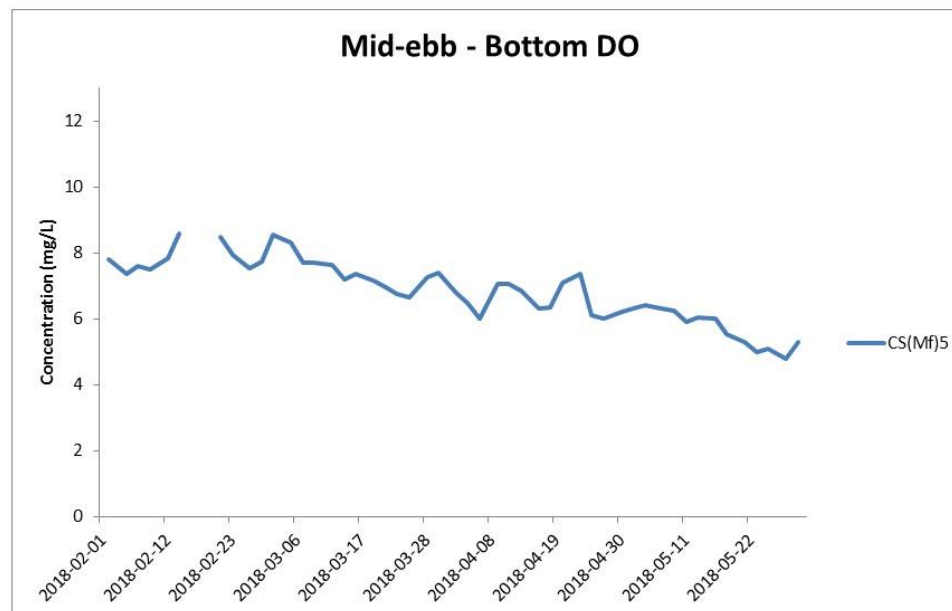
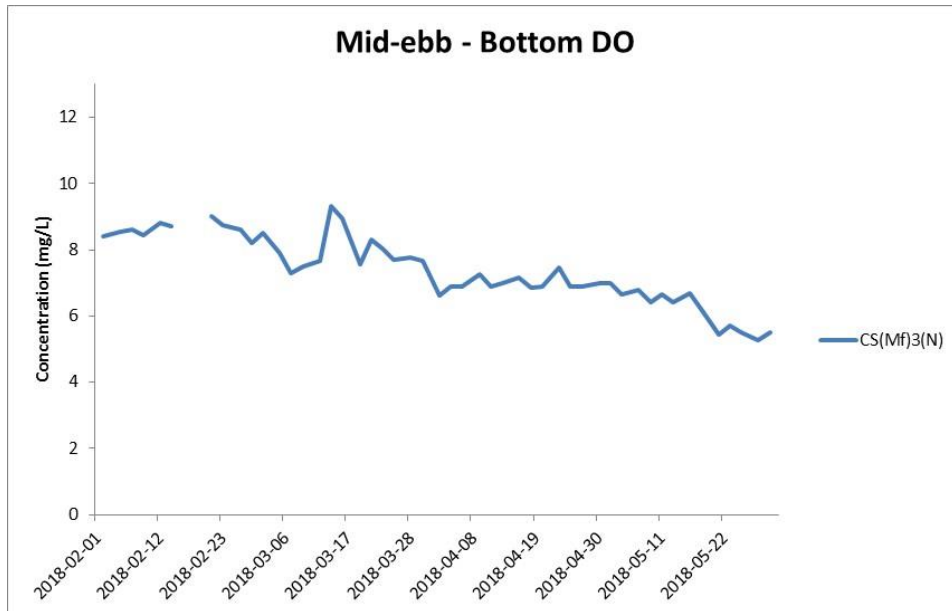
**Figure J13 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
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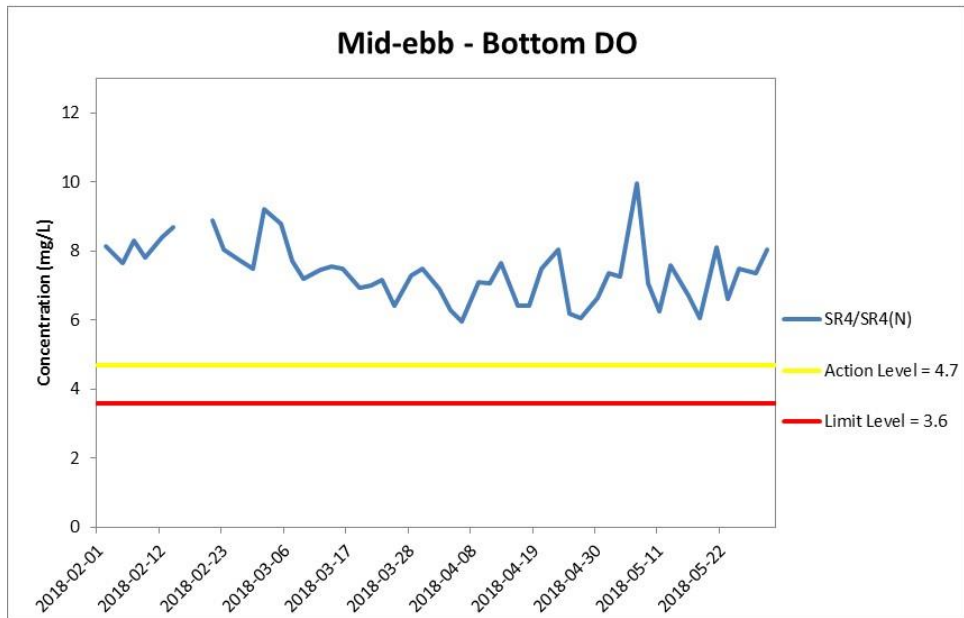
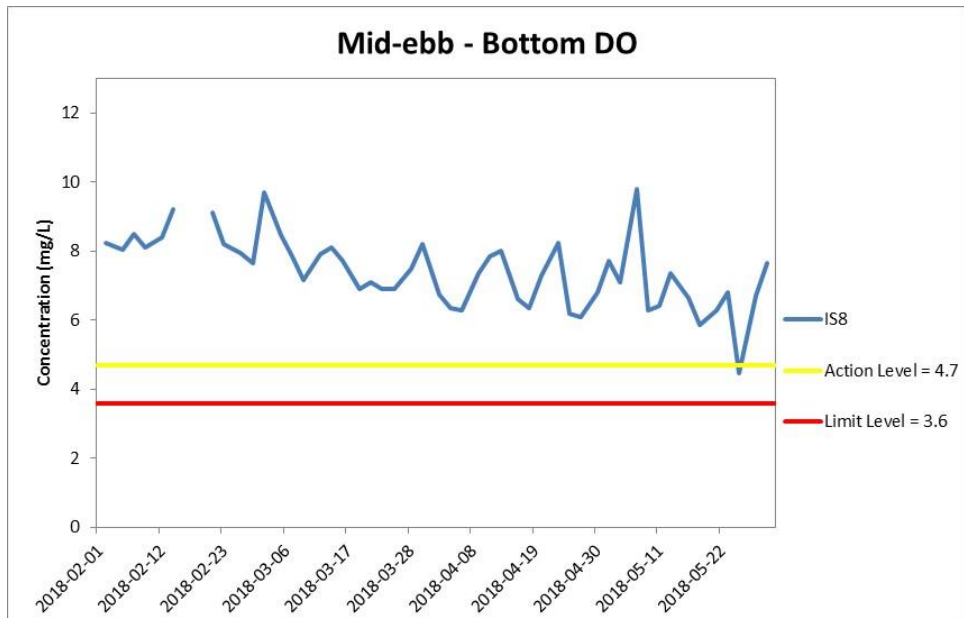


**Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental  
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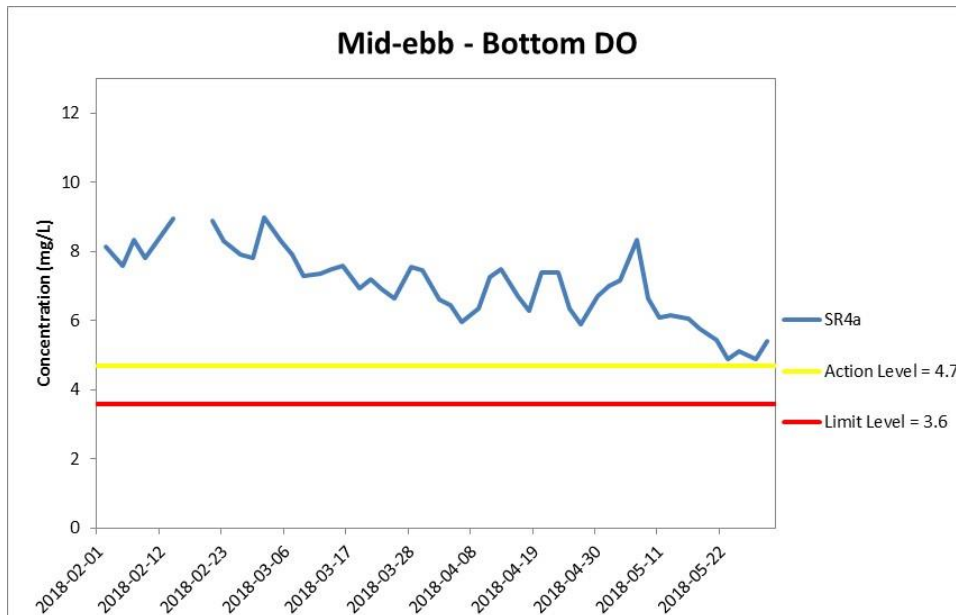


**Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
 Resources  
 Management**



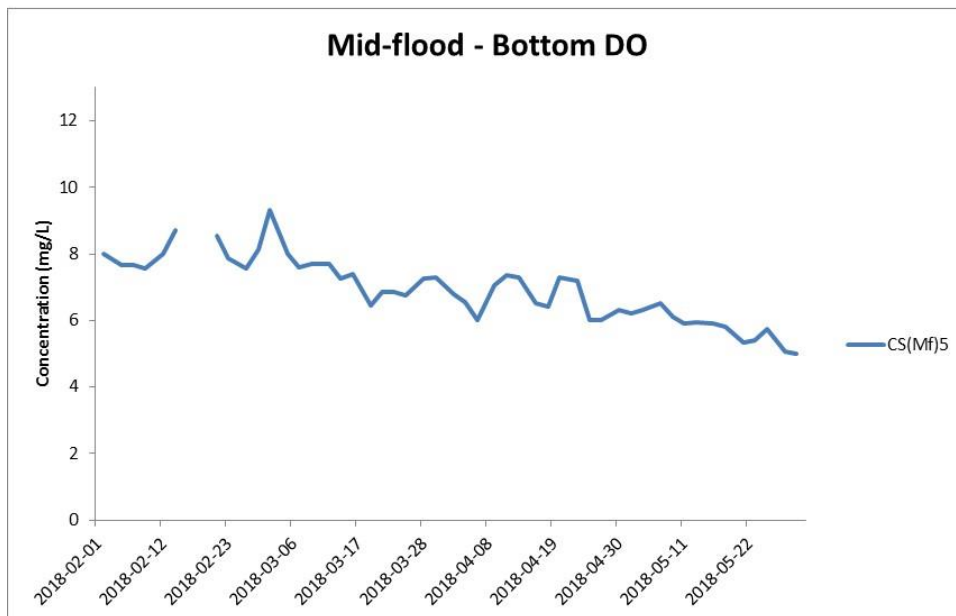
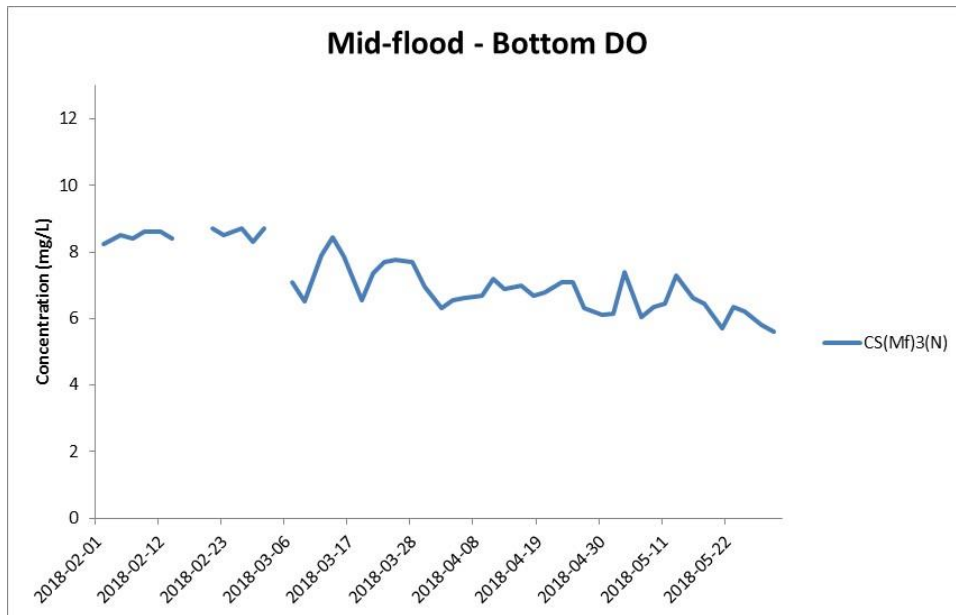


**Figure J16 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
Resources  
Management**



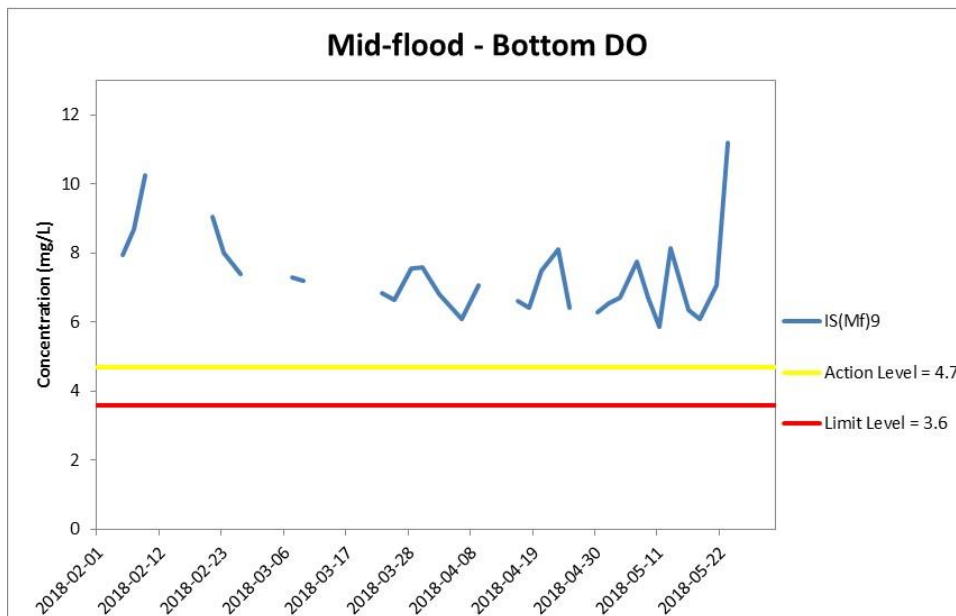
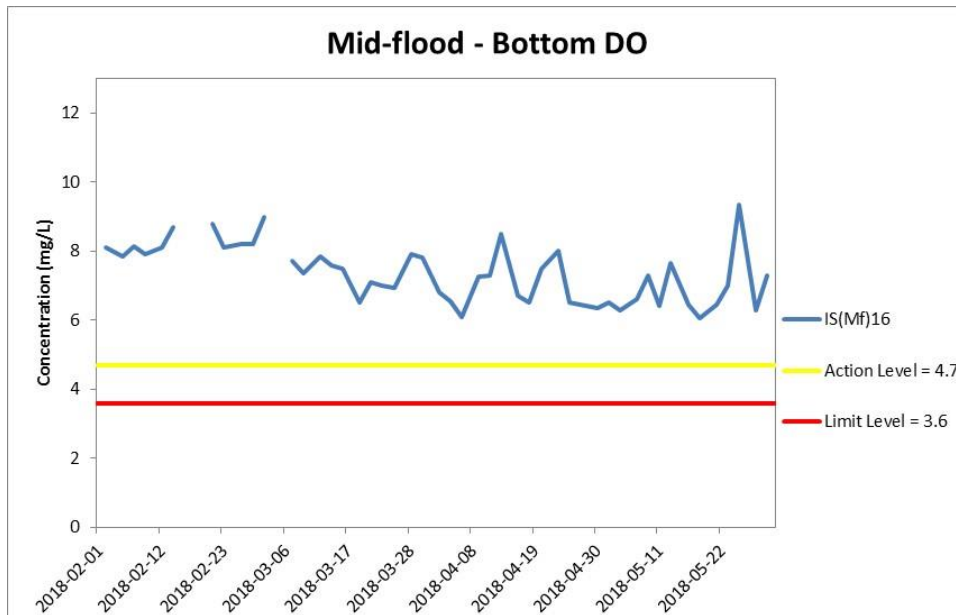


**Figure J17 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
 Resources  
 Management**



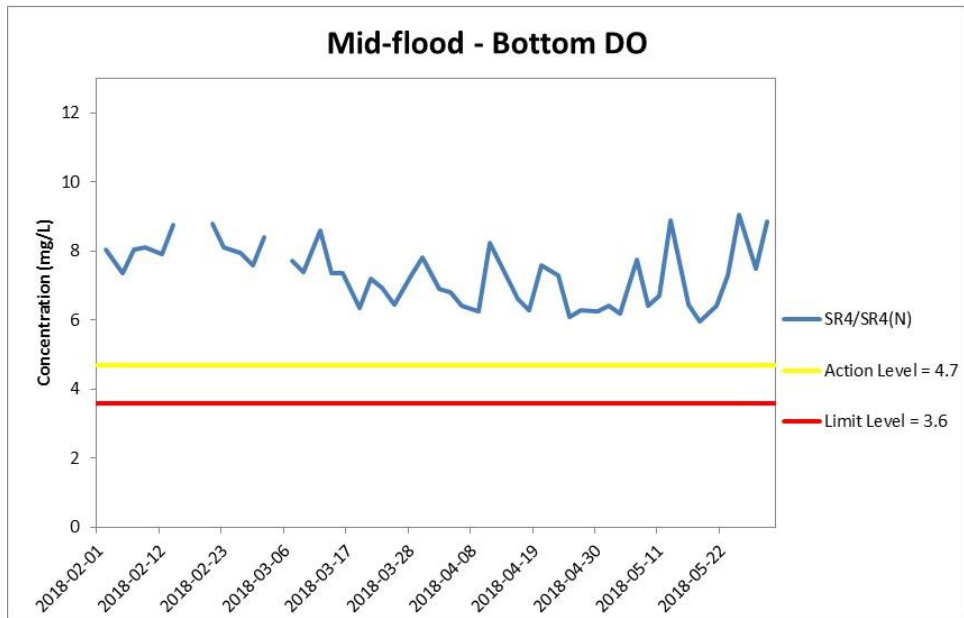
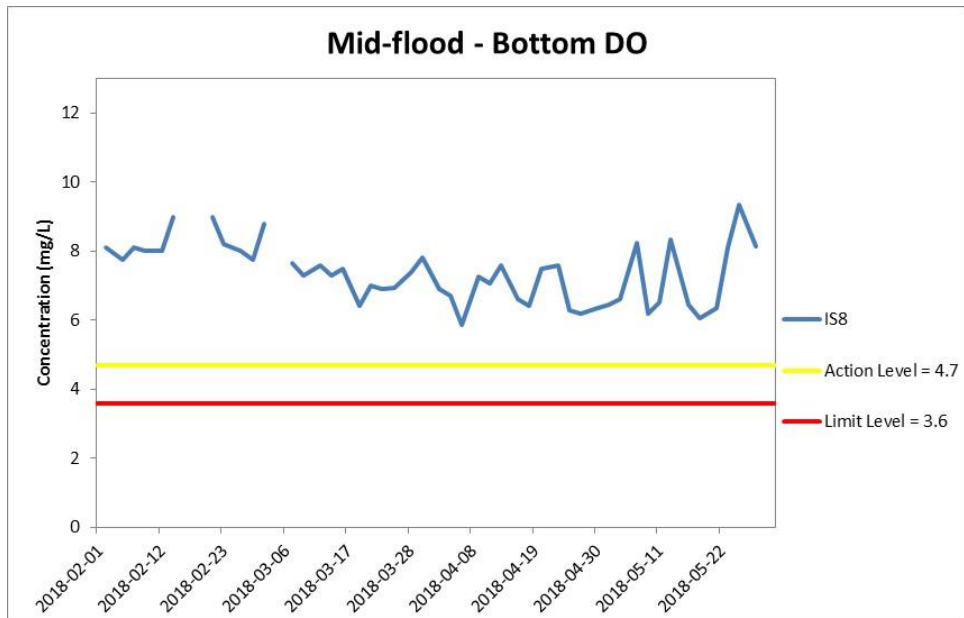


**Figure J18 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental  
 Resources  
 Management**



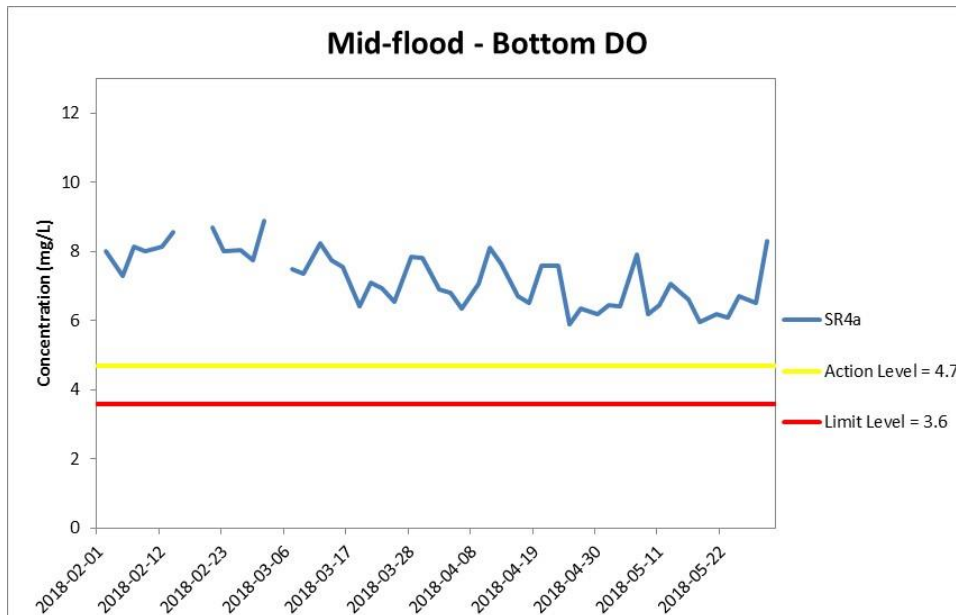


**Figure J19 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
Resources  
Management**



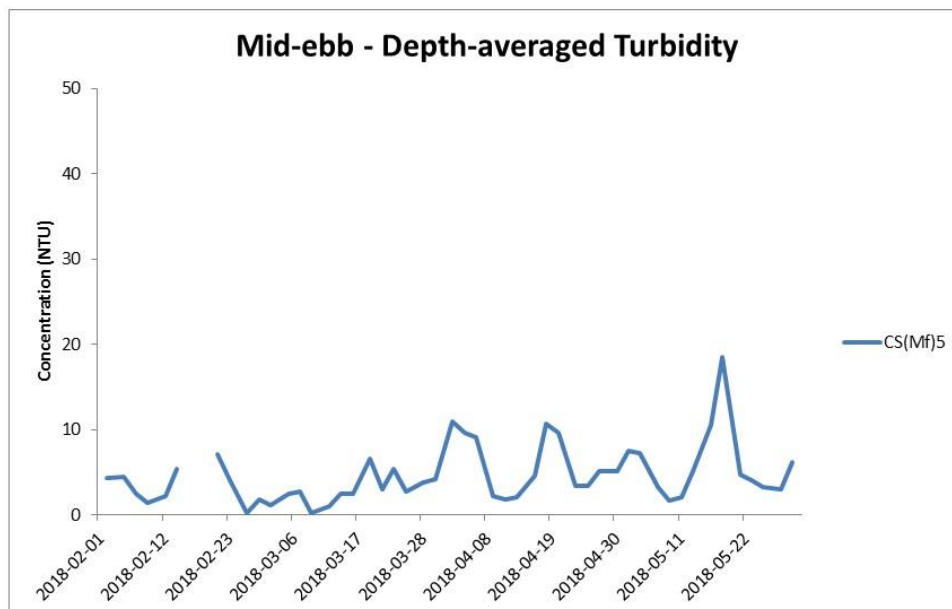
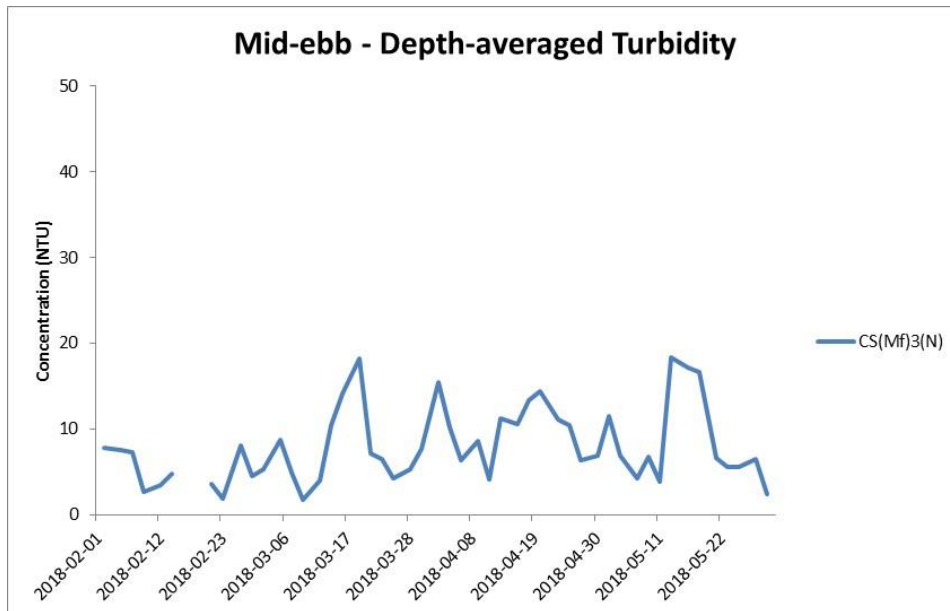


**Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
Resources  
Management**





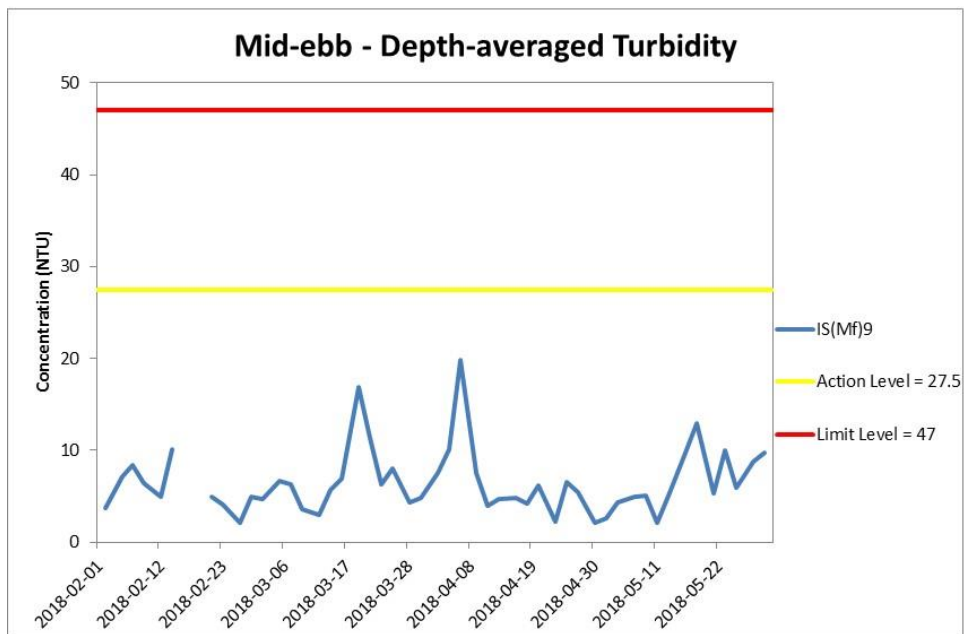
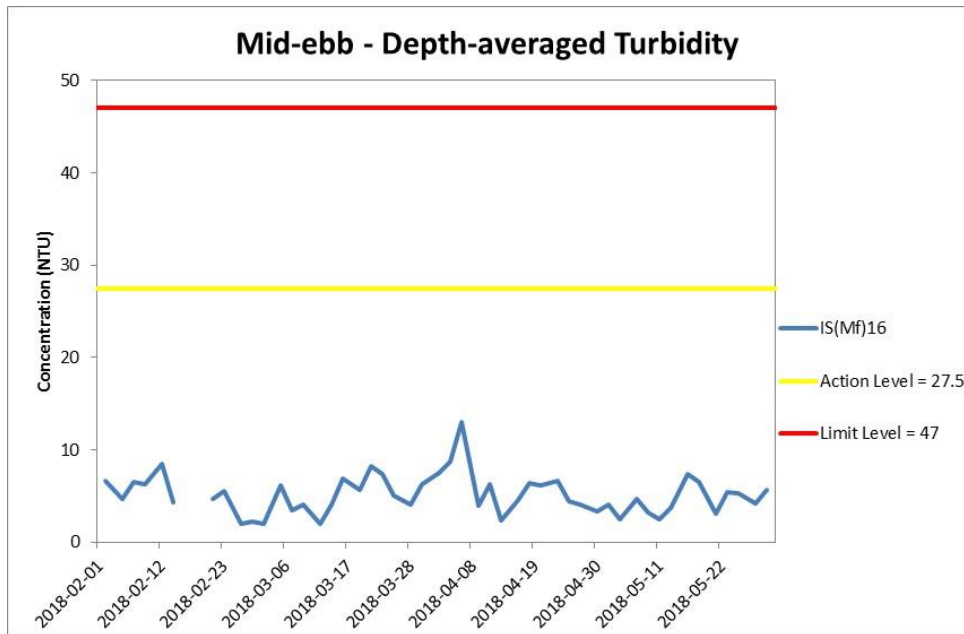
**Figure J21 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
Resources  
Management**





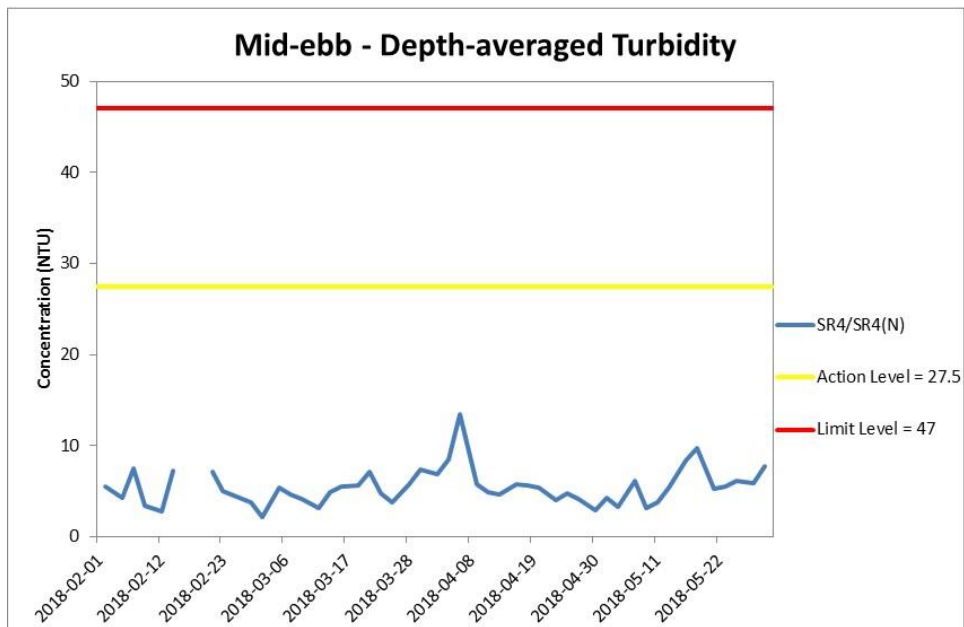
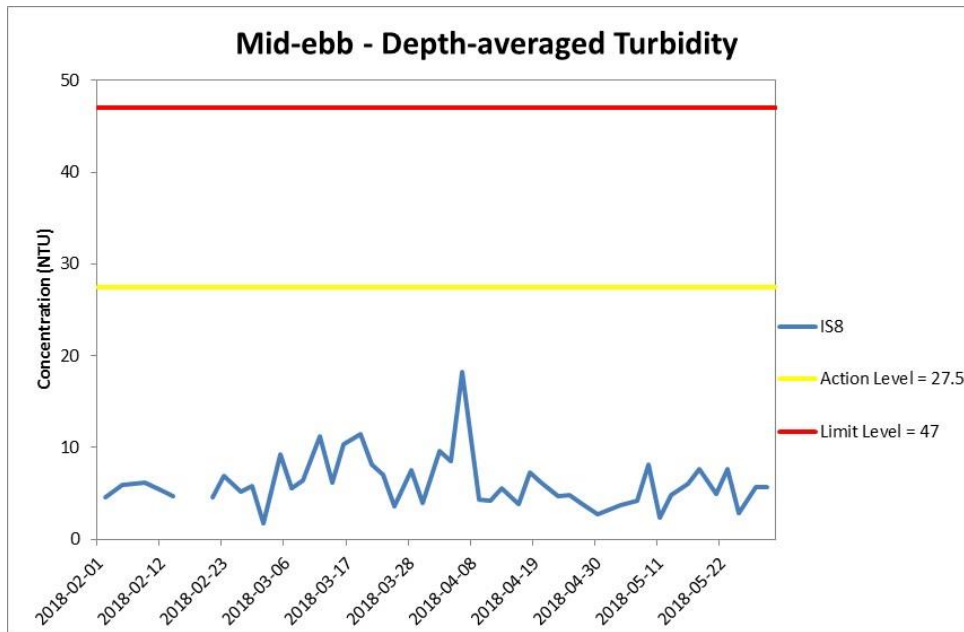


**Figure J22 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental Resources Management**



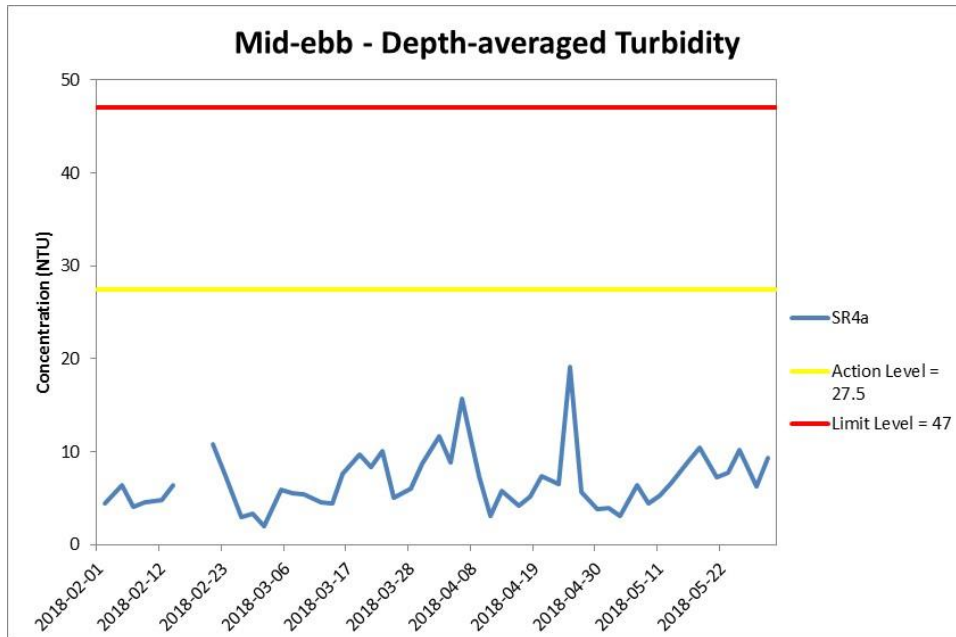


**Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
Resources  
Management**



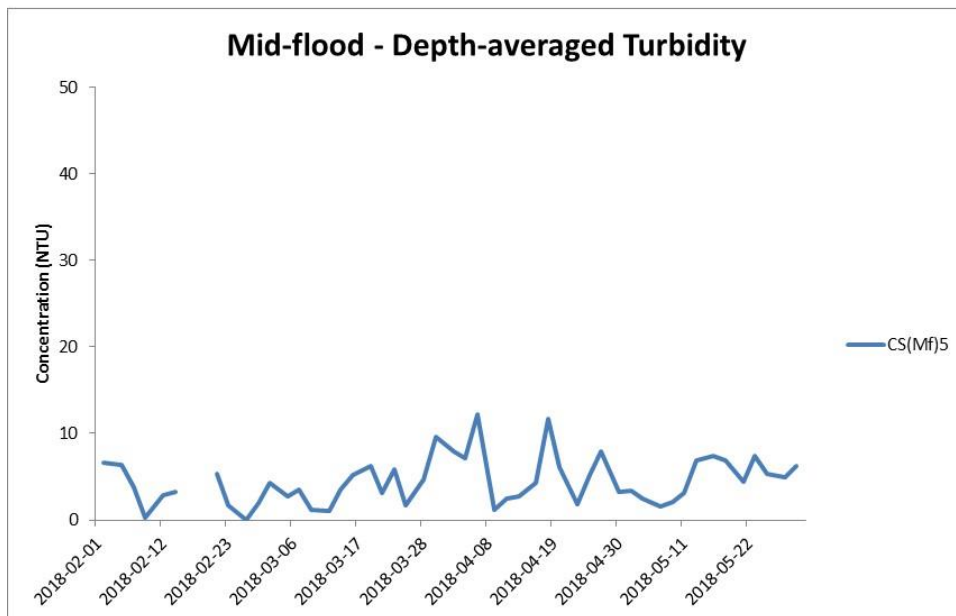
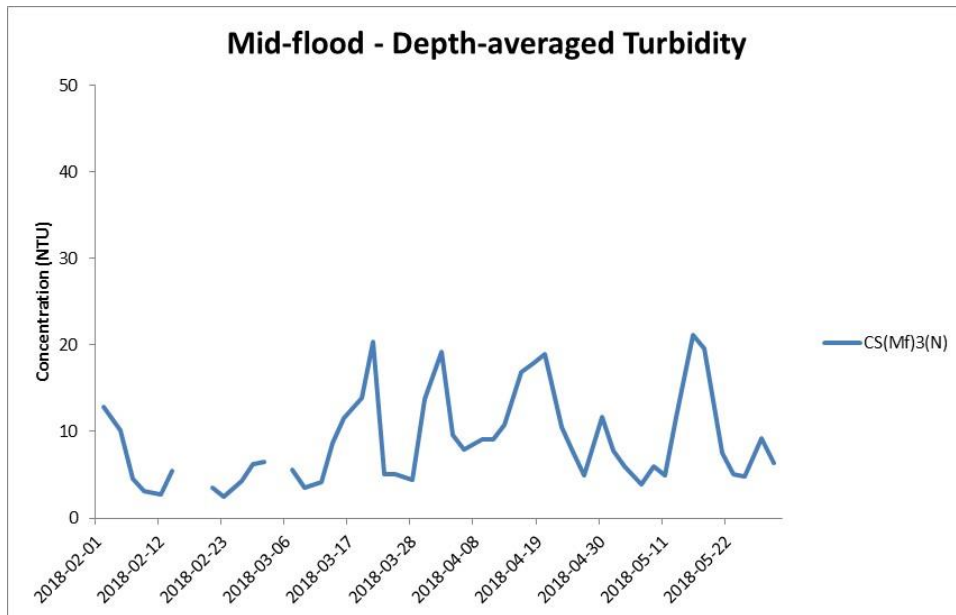


**Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
 Resources  
 Management**



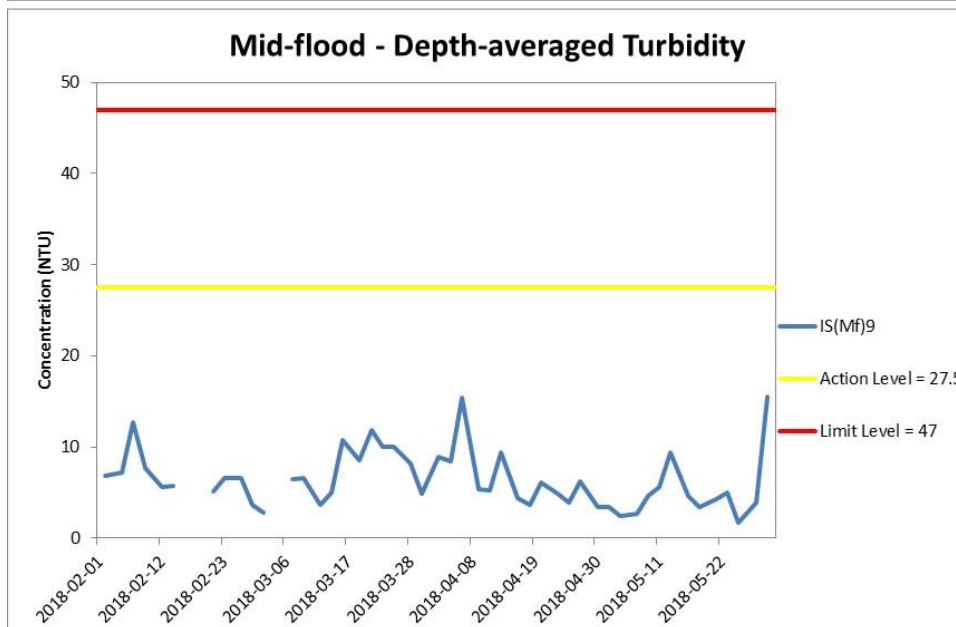
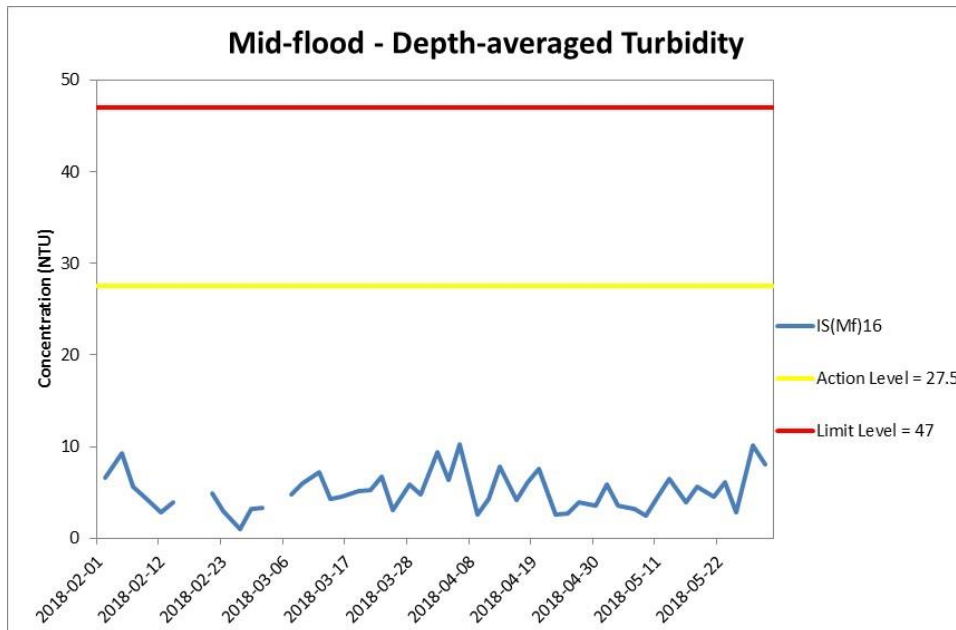


**Figure J25 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(MF)5.**

*(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.*

**Environmental  
Resources  
Management**



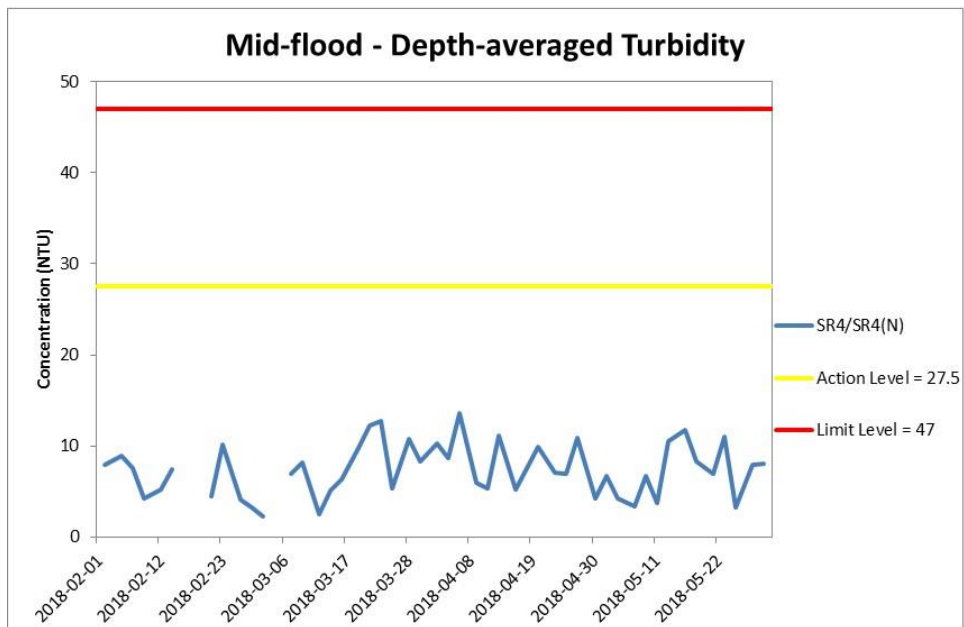
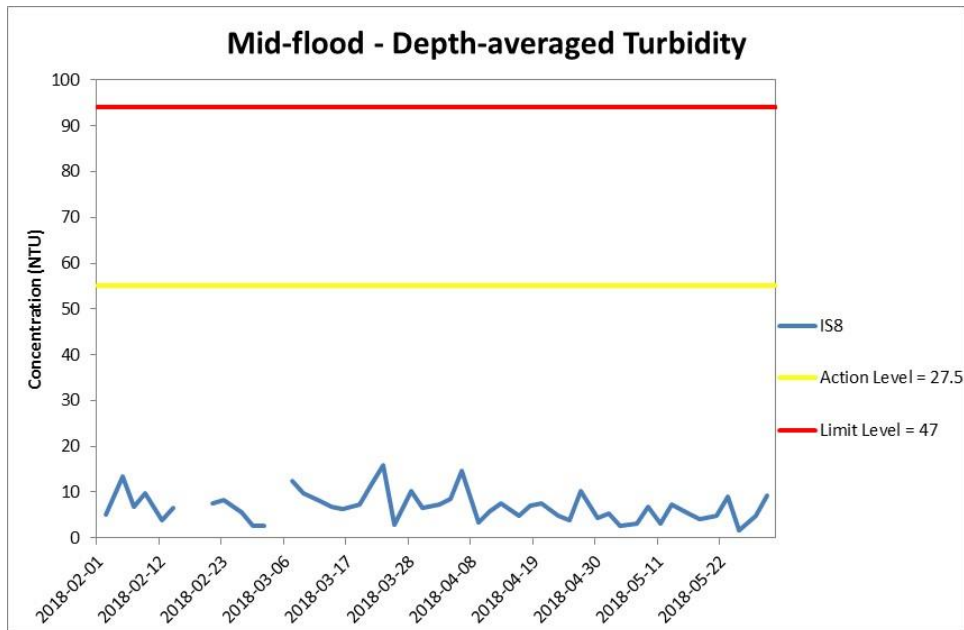


**Figure J26 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental  
 Resources  
 Management**



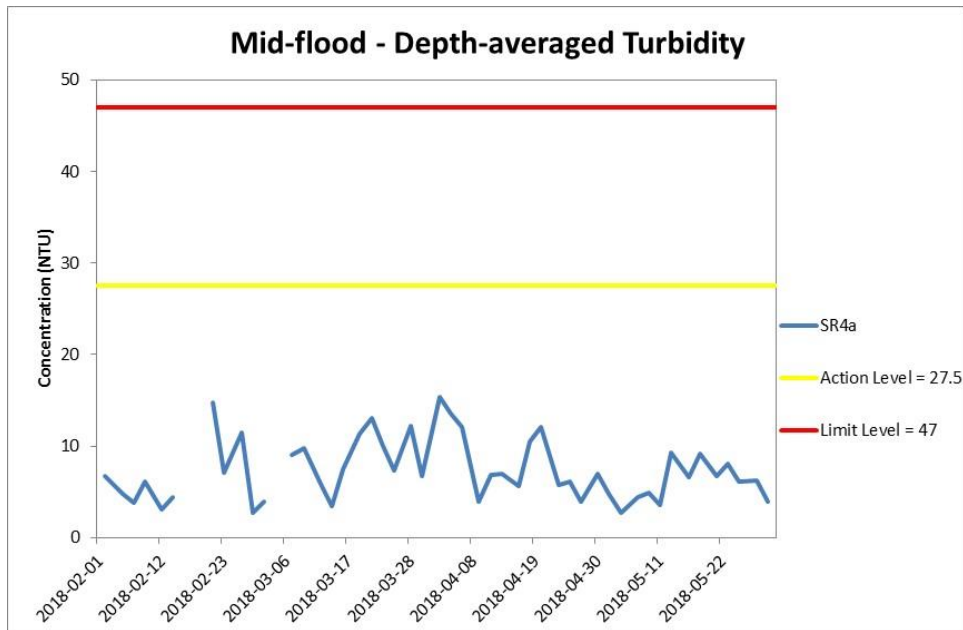


**Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
Resources  
Management**



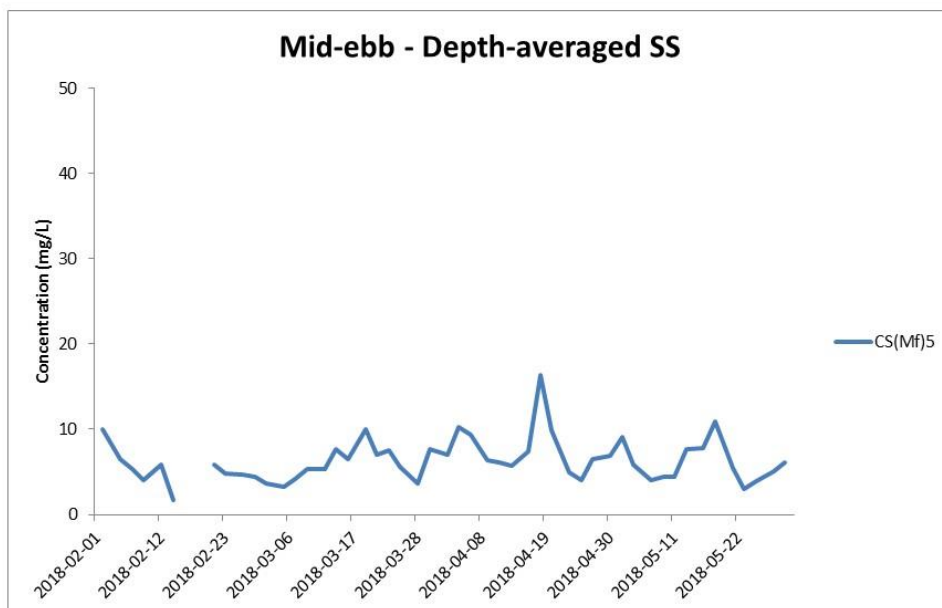
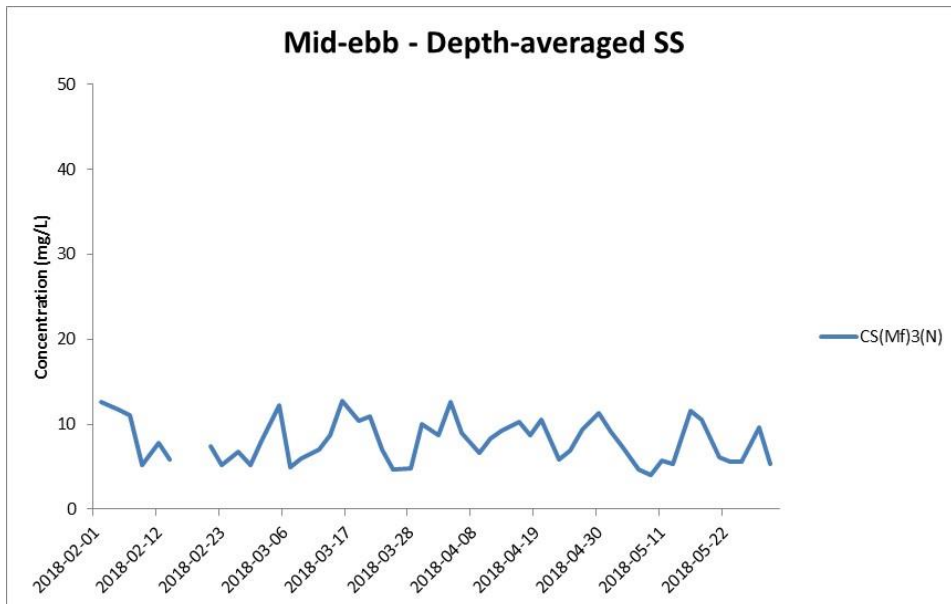


**Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
 Resources  
 Management**





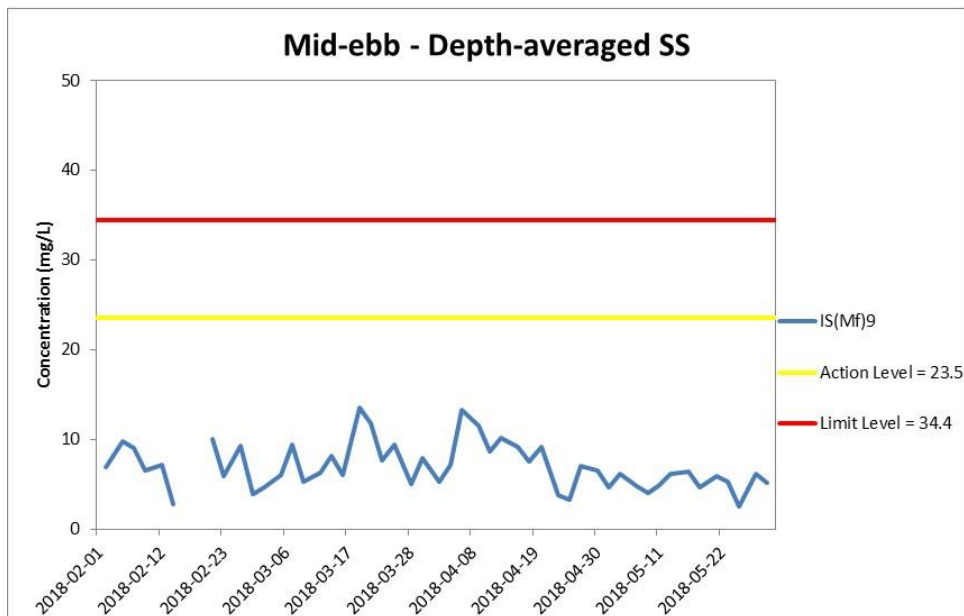
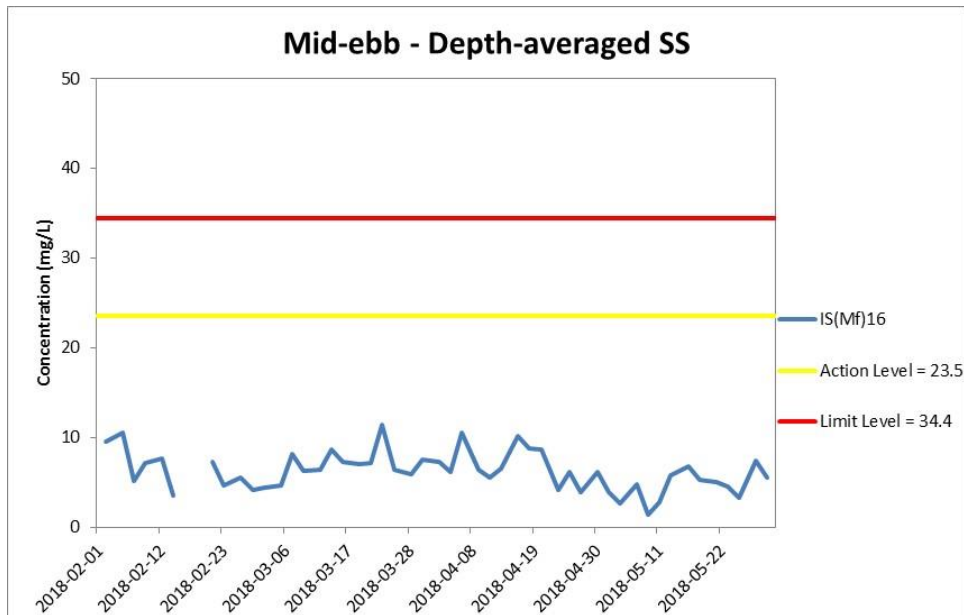
**Figure J29 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
 Resources  
 Management**





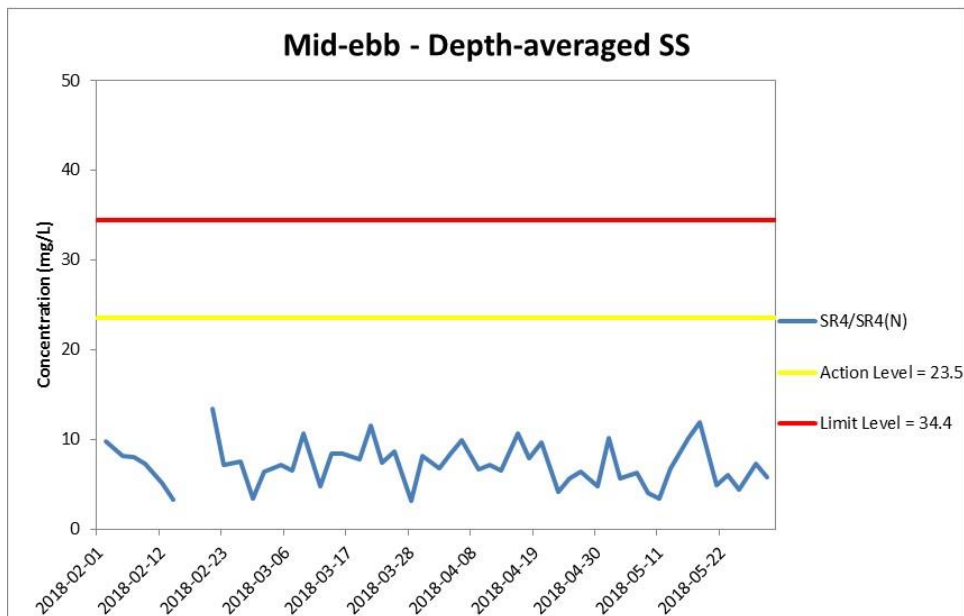
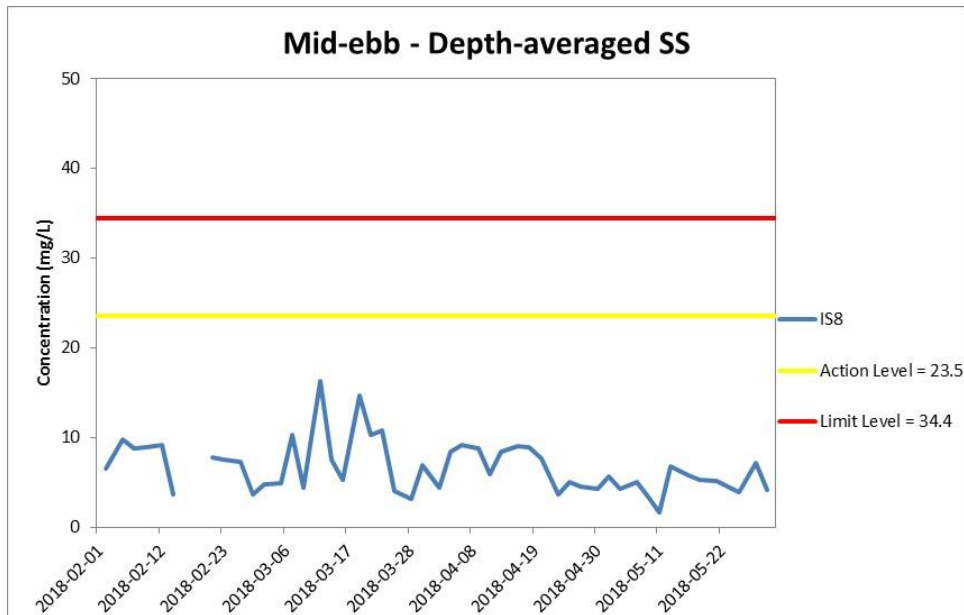


**Figure J30 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental  
Resources  
Management**



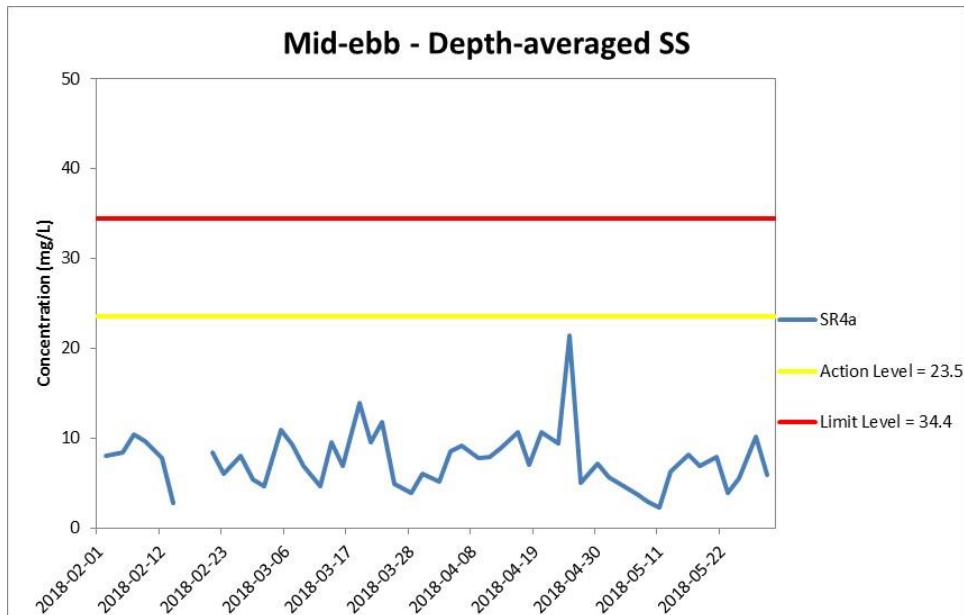


**Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
Resources  
Management**



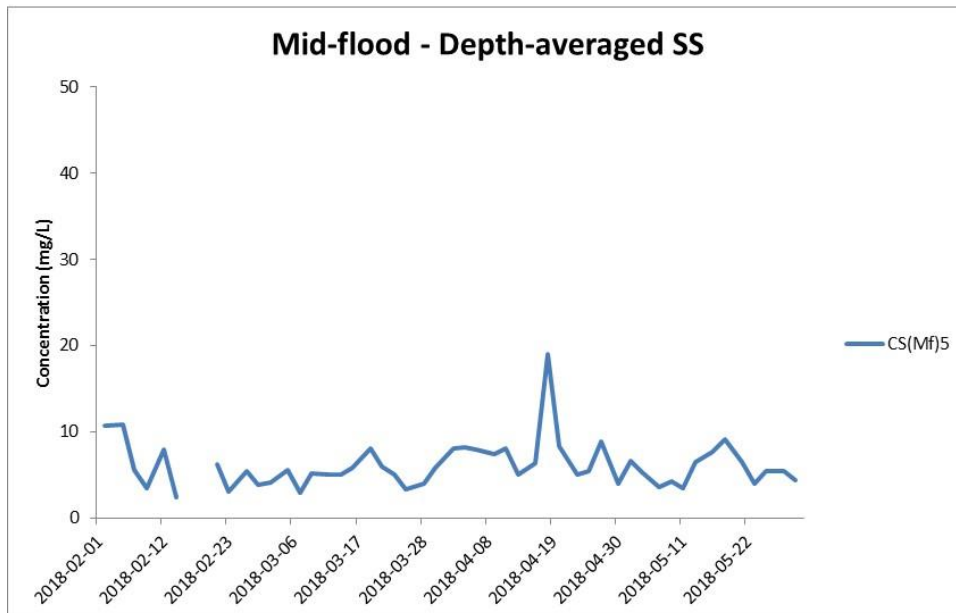
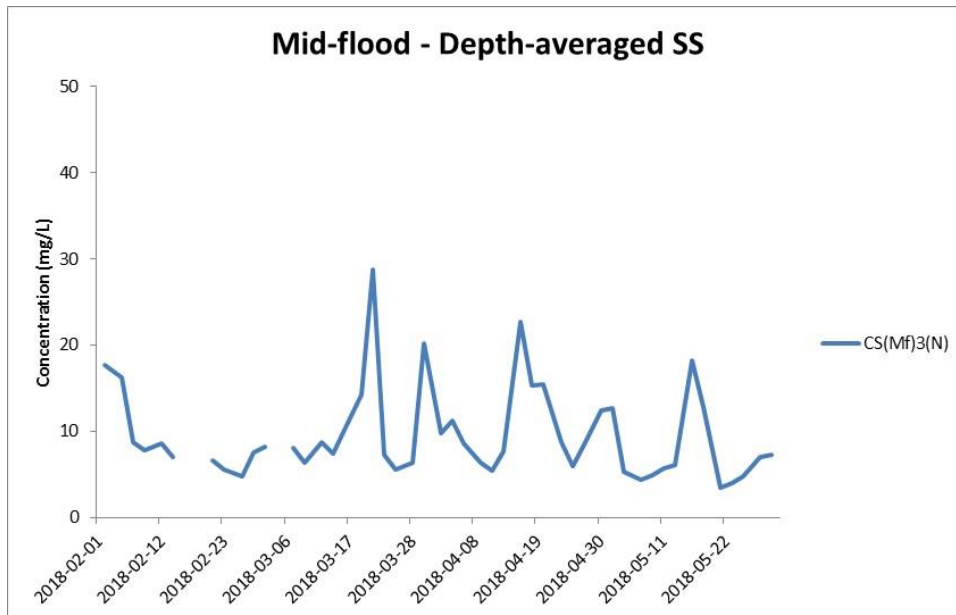


**Figure J32 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 February and 31 May 2018 at SR4a.**

*(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.*

**Environmental  
 Resources  
 Management**



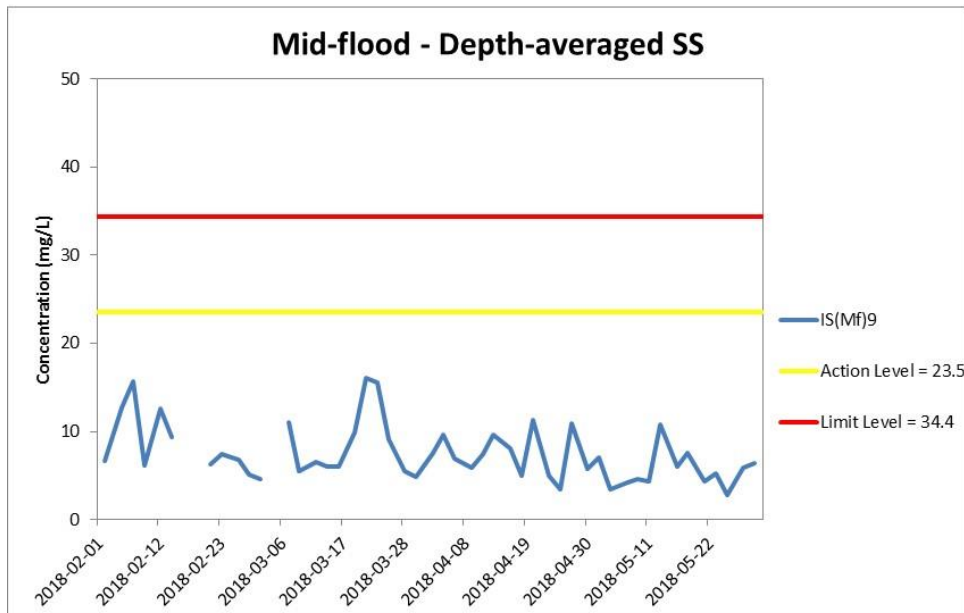
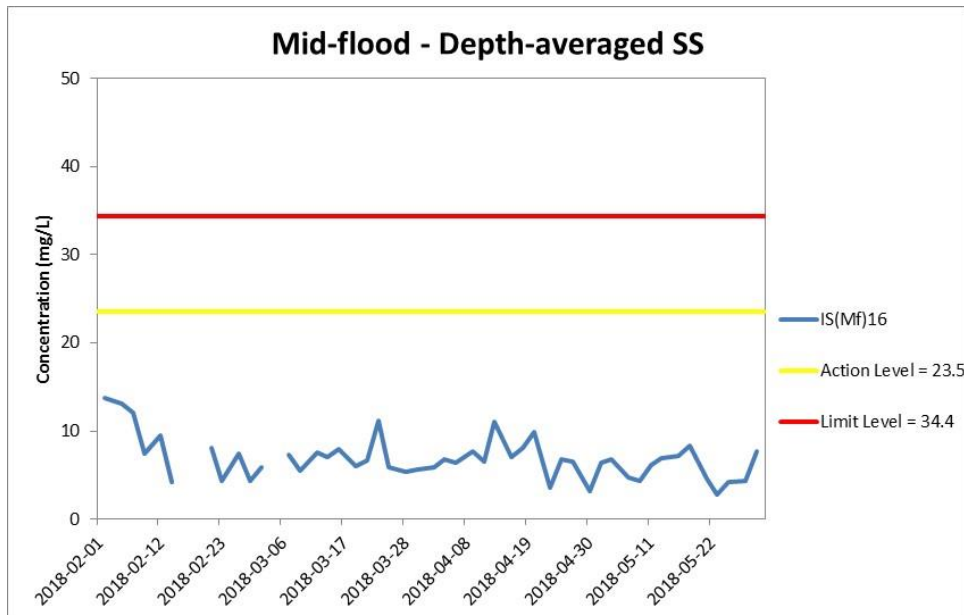


**Figure J33 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 February and 31 May 2018 at CS(Mf)3(N) and CS(Mf)5.**

*(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.*

**Environmental  
Resources  
Management**



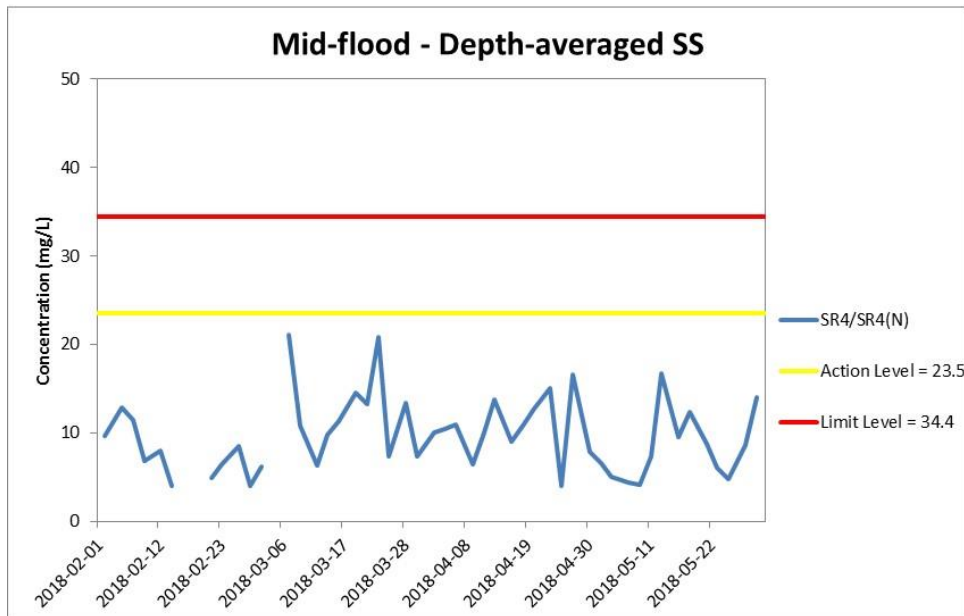
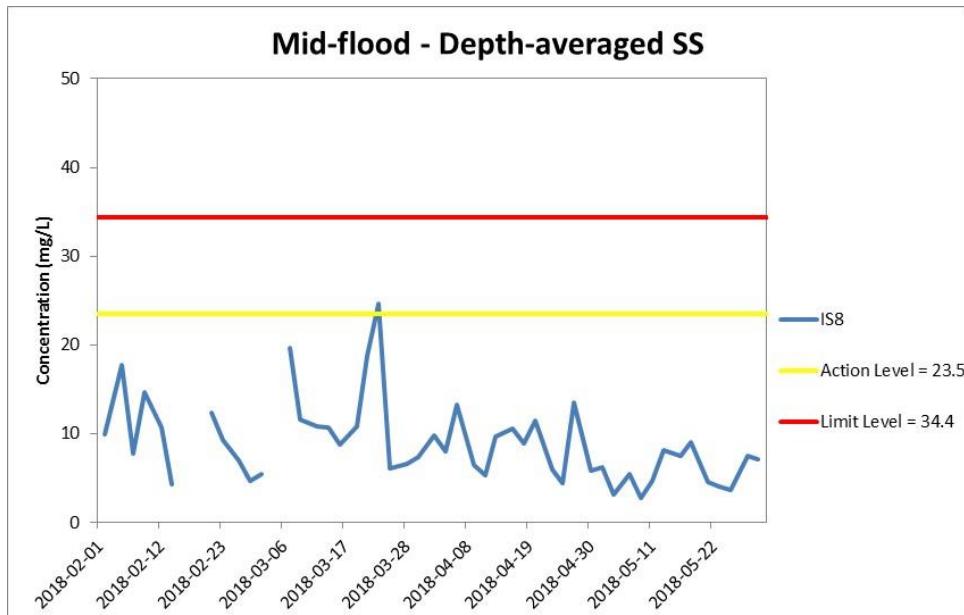


**Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 February and 31 May 2018 at IS(Mf)16 and IS(Mf)9.**

*(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.*

**Environmental  
Resources  
Management**



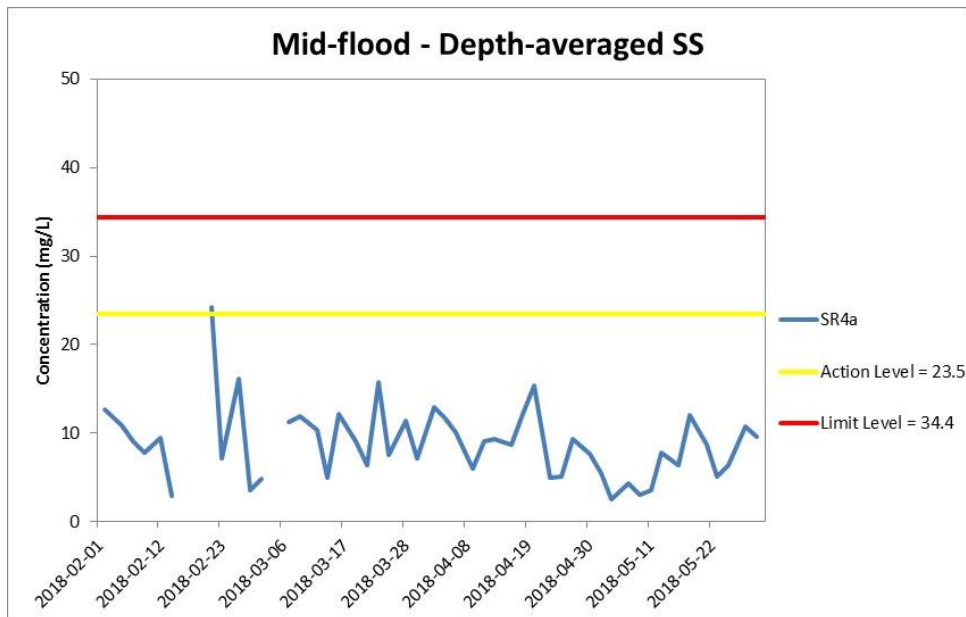


**Figure J35 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 February and 31 May 2018 at IS8 and SR4/SR4(N).**

*(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.*

**Environmental  
 Resources  
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**Figure J36 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 February and 31 May 2018 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.*

**Environmental  
 Resources  
 Management**

