

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)5	6:54	Surface	1	1	29.5	7.9	16.8	6.0	5.7	1.7	2.3	2.9	3.1
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)5	6:54	Surface	1	2	29.3	7.9	16.5	5.9		2.2		2.4	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)5	6:54	Middle	2	1	29.1	7.9	21.2	5.4		1.7		2.7	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)5	6:54	Middle	2	2	29.0	7.9	21.5	5.4		2.3		3.3	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)5	6:54	Bottom	3	1	27.1	7.8	29.4	3.0	3.1	2.8		3.6	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)5	6:54	Bottom	3	2	27.0	7.9	29.3	3.1		3.2		3.7	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)3(N)	7:52	Surface	1	1	29.6	7.9	14.4	6.1	6.0	3.2	3.2	4.7	4.7
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)3(N)	7:52	Surface	1	2	29.5	7.9	14.1	6.0		3.5		4.3	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)3(N)	7:52	Middle	2	1	29.6	8.0	14.6	6.0		3.1		5.0	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)3(N)	7:52	Middle	2	2	29.5	7.9	14.3	6.0		2.8		4.8	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)3(N)	7:52	Bottom	3	1	28.7	7.8	21.8	4.2	4.3	3.4		4.6	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	CS(Mf)3(N)	7:52	Bottom	3	2	28.7	7.8	21.4	4.3		3.3		4.8	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)16	8:25	Surface	1	1	29.7	8.0	17.1	6.4	6.5	2.3	4.7	2.8	5.2
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)16	8:25	Surface	1	2	29.7	8.0	16.8	6.5		2.6		4.3	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)16	8:25	Middle	2	1	29.7	8.0	17.7	6.6		3.3		4.1	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)16	8:25	Middle	2	2	29.7	8.0	17.9	6.6		3.6		5.5	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)16	8:25	Bottom	3	1	29.7	8.0	20.3	7.2	7.2	8.2		6.4	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)16	8:25	Bottom	3	2	29.7	8.1	20.2	7.2		8.1		7.9	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4a	8:37	Surface	1	1	29.6	7.9	18.0	5.9	5.9	4.5	10.1	5.3	6.7
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4a	8:37	Surface	1	2	29.5	7.9	18.0	5.9		4.7		6.7	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4a	8:37	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4a	8:37	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4a	8:37	Bottom	3	1	29.2	7.9	20.6	4.8	4.8	15.2		8.0	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4a	8:37	Bottom	3	2	29.3	7.9	20.6	4.8		16.0		6.9	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4	8:47	Surface	1	1	29.6	7.9	17.7	6.1	6.1	3.0	4.2	3.6	3.9
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4	8:47	Surface	1	2	29.5	7.9	17.6	6.1		4.2		3.2	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4	8:47	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4	8:47	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4	8:47	Bottom	3	1	29.7	8.0	18.6	6.2	6.2	4.8		4.5	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	SR4	8:47	Bottom	3	2	29.6	8.0	18.6	6.2		4.7		4.2	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS8	8:55	Surface	1	1	29.6	8.0	17.6	6.5	6.5	2.9	4.1	5.2	4.9
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS8	8:55	Surface	1	2	29.6	8.0	17.6	6.5		3.1		5.1	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS8	8:55	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS8	8:55	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS8	8:55	Bottom	3	1	29.8	8.0	18.4	7.3	7.3	5.2		4.8	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS8	8:55	Bottom	3	2	29.7	8.0	18.5	7.3		5.1		4.3	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)9	9:02	Surface	1	1	29.6	8.0	17.5	6.9	6.9	3.3	3.8	4.8	5.3
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)9	9:02	Surface	1	2	29.5	8.0	17.4	6.9		3.2		5.4	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)9	9:02	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)9	9:02	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)9	9:02	Bottom	3	1	29.6	8.0	17.7	6.9	7.0	4.1		5.9	
TMCLKL	HY/2012/07	2017-08-01	Mid-Ebb	IS(Mf)9	9:02	Bottom	3	2	29.6	8.0	17.8	7.0		4.5		5.1	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)5	15:48	Surface	1	1	30.3	8.1	15.2	7.9	6.2	2.4	3.5	2.8	4.0
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)5	15:48	Surface	1	2	30.4	8.0	15.4	8.0		2.6		4.2	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)5	15:48	Middle	2	1	28.6	7.9	21.5	4.5		1.9		4.0	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)5	15:48	Middle	2	2	28.6	7.9	21.6	4.5		2.3		2.8	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)5	15:48	Bottom	3	1	26.3	7.8	32.3	2.6	2.6	5.5	4.6	5.3	6.5
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)5	15:48	Bottom	3	2	26.3	7.8	32.2	2.6		6.3		4.8	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)3(N)	15:02	Surface	1	1	30.0	7.9	14.0	6.5	6.3	4.8	4.6	5.7	6.5
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)3(N)	15:02	Surface	1	2	30.0	7.9	14.0	6.5		4.4		5.6	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)3(N)	15:02	Middle	2	1	29.7	7.9	14.5	6.1		4.7		6.4	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)3(N)	15:02	Middle	2	2	29.7	7.9	14.5	6.1		4.5		6.6	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)3(N)	15:02	Bottom	3	1	29.3	7.8	17.6	5.0	5.0	4.7	4.4	6.6	5.1
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	CS(Mf)3(N)	15:02	Bottom	3	2	29.3	7.8	17.7	5.0		4.5		7.8	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)16	14:27	Surface	1	1	30.2	8.2	16.6	8.3	8.3	3.4	4.4	4.0	5.1
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)16	14:27	Surface	1	2	30.2	8.2	16.5	8.3		3.2		3.7	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)16	14:27	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)16	14:27	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)16	14:27	Bottom	3	1	29.7	8.1	17.2	7.0	7.0	5.0	9.7	6.0	10.3
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)16	14:27	Bottom	3	2	29.7	8.1	17.3	7.0		6.0		6.5	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4a	13:55	Surface	1	1	29.9	8.0	16.3	6.8	6.8	7.2	6.2	8.9	5.6
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4a	13:55	Surface	1	2	29.9	8.0	16.2	6.7		7.1		7.0	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4a	13:55	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4a	13:55	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4a	13:55	Bottom	3	1	29.8	8.0	16.3	6.8	6.8	12.5	6.2	12.8	5.6
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4a	13:55	Bottom	3	2	29.8	8.0	16.3	6.8		12.1		12.5	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4	13:47	Surface	1	1	30.0	8.1	16.1	7.2	7.1	3.8	5.8	5.8	11.3
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4	13:47	Surface	1	2	29.9	8.1	16.1	7.0		4.2		4.1	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4	13:47	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4	13:47	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4	13:47	Bottom	3	1	30.0	8.0	16.9	7.1	7.2	8.0	5.8	6.1	5.9
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	SR4	13:47	Bottom	3	2	30.0	8.0	17.0	7.2		8.8		6.2	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS8	13:40	Surface	1	1	30.1	8.1	16.1	7.1	7.1	5.0	5.8	4.7	11.3
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS8	13:40	Surface	1	2	30.1	8.1	16.1	7.0		4.6		5.9	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS8	13:40	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS8	13:40	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS8	13:40	Bottom	3	1	29.8	8.0	17.7	7.1	7.1	6.7	3.4	16.7	5.9
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS8	13:40	Bottom	3	2	29.8	8.0	17.6	7.1		7.0		17.9	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)9	13:32	Surface	1	1	30.1	8.4	17.2	10.8	10.8	3.3	3.4	5.8	5.9
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)9	13:32	Surface	1	2	30.1	8.4	17.3	10.8		3.2		5.0	
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)9	13:32	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)9	13:32	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)9	13:32	Bottom	3	1	30.1	8.4	17.3	10.9	11.0	3.4	3.4	6.0	5.9
TMCLKL	HY/2012/07	2017-08-01	Mid-Flood	IS(Mf)9	13:32	Bottom	3	2	30.1	8.4	17.3	11.1		3.6		6.8	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)5	9:07	Surface	1	1	29.0	7.9	16.1	2.6	3.7	2.3	2.9	5.6	6.3
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)5	9:07	Surface	1	2	29.1	8.0	16.1	2.6		2.3		5.5	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)5	9:07	Middle	2	1	28.2	7.9	23.8	4.7	1.3	5.3			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)5	9:07	Middle	2	2	28.2	7.9	23.8	4.7	1.2	6.0			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)5	9:07	Bottom	3	1	26.1	7.8	31.5	6.5	5.2	7.9			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)5	9:07	Bottom	3	2	26.2	7.8	31.5	6.4	5.0	7.7			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)3(N)	9:54	Surface	1	1	29.0	7.9	18.5	5.2	4.7	4.0	5.5	5.3	5.9
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)3(N)	9:54	Surface	1	2	29.1	7.9	18.5	5.2		4.2		5.3	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)3(N)	9:54	Middle	2	1	28.7	7.8	21.6	4.2		4.3		4.0	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)3(N)	9:54	Middle	2	2	28.7	7.8	21.6	4.2		4.4		5.1	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)3(N)	9:54	Bottom	3	1	27.9	7.8	26.6	3.1	7.9	8.4			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	CS(Mf)3(N)	9:54	Bottom	3	2	27.9	7.8	26.6	3.1	8.0	7.3			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)16	10:30	Surface	1	1	29.5	8.1	17.0	7.3	6.9	4.6	5.6	8.6	8.5
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)16	10:30	Surface	1	2	29.4	8.1	17.0	7.2		4.6		7.9	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)16	10:30	Middle	2	1	29.3	8.1	17.4	6.5		4.9		7.4	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)16	10:30	Middle	2	2	29.3	8.1	17.4	6.5		4.8		7.2	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)16	10:30	Bottom	3	1	28.8	7.9	21.4	4.5	7.4	10.2			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)16	10:30	Bottom	3	2	28.8	7.9	21.4	4.5	7.3	9.6			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4a	10:42	Surface	1	1	29.4	7.9	18.3	5.4	5.4	10.1	12.7	15.2	15.2
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4a	10:42	Surface	1	2	29.3	7.9	18.3	5.4		10.1		15.8	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4a	10:42	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4a	10:42	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4a	10:42	Bottom	3	1	28.2	7.8	23.9	3.7	15.5	14.9			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4a	10:42	Bottom	3	2	28.2	7.8	23.9	3.7	15.2	15.0			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4	10:50	Surface	1	1	29.5	7.9	18.2	5.3	5.3	9.0	10.1	12.0	13.8
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4	10:50	Surface	1	2	29.4	7.9	18.1	5.3		9.0		12.8	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4	10:50	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4	10:50	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4	10:50	Bottom	3	1	29.2	7.9	18.7	5.0	11.0	15.2			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	SR4	10:50	Bottom	3	2	29.2	7.9	18.7	5.1	11.4	15.1			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS8	10:56	Surface	1	1	29.6	8.2	16.9	7.9	7.9	5.0	5.2	6.4	8.6
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS8	10:56	Surface	1	2	29.6	8.2	16.9	7.9		5.1		7.6	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS8	10:56	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS8	10:56	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS8	10:56	Bottom	3	1	29.6	8.2	16.9	8.0	5.3	9.9			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS8	10:56	Bottom	3	2	29.6	8.2	16.9	8.0	5.5	10.3			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)9	11:04	Surface	1	1	29.6	8.2	16.8	8.1	8.1	4.3	8.2	6.6	6.9
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)9	11:04	Surface	1	2	29.6	8.2	16.8	8.1		4.5		6.7	
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)9	11:04	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)9	11:04	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)9	11:04	Bottom	3	1	29.4	8.0	18.4	5.1	11.9	6.6			
TMCLKL	HY/2012/07	2017-08-03	Mid-Ebb	IS(Mf)9	11:04	Bottom	3	2	29.4	8.0	18.4	5.1	12.0	7.7			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)5	18:06	Surface	1	1	29.3	8.0	19.2	6.6	4.9	4.5	5.1	2.6	4.2
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)5	18:06	Surface	1	2	29.3	8.0	19.2	6.5		4.7		3.0	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)5	18:06	Middle	2	1	27.0	7.8	29.3	3.3		3.7		4.0	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)5	18:06	Middle	2	2	27.0	7.9	29.3	3.2		3.6		3.4	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)5	18:06	Bottom	3	1	25.9	7.8	32.5	2.5	2.5	7.0		5.7	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)5	18:06	Bottom	3	2	25.9	7.8	32.5	2.5		7.2		6.3	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)3(N)	17:19	Surface	1	1	29.6	7.9	14.8	6.0	5.1	6.4	11.8	7.0	12.6
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)3(N)	17:19	Surface	1	2	29.7	7.9	14.7	5.9		6.5		6.2	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)3(N)	17:19	Middle	2	1	29.0	7.8	18.8	4.3		9.8		9.6	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)3(N)	17:19	Middle	2	2	29.0	7.8	18.8	4.2		9.8		9.4	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)3(N)	17:19	Bottom	3	1	28.7	7.8	20.8	3.7	3.7	19.4		20.9	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	CS(Mf)3(N)	17:19	Bottom	3	2	28.7	7.8	20.8	3.7		19.0		22.3	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)16	16:45	Surface	1	1	29.5	8.0	18.3	6.4	6.4	7.2	14.6	5.4	14.2
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)16	16:45	Surface	1	2	29.6	8.0	18.3	6.4		7.1		5.2	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)16	16:45	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)16	16:45	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)16	16:45	Bottom	3	1	29.0	7.9	20.7	4.9	4.9	21.6		23.4	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)16	16:45	Bottom	3	2	29.0	7.9	20.9	4.9		22.5		22.7	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4a	16:31	Surface	1	1	29.6	8.0	19.4	5.9	5.9	8.5	12.3	9.9	17.1
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4a	16:31	Surface	1	2	29.6	8.0	19.4	5.9		8.7		10.2	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4a	16:31	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4a	16:31	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4a	16:31	Bottom	3	1	29.1	7.9	20.7	5.1	5.1	16.0		24.4	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4a	16:31	Bottom	3	2	29.1	7.9	20.7	5.0		16.1		23.8	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4	16:20	Surface	1	1	29.4	7.9	19.5	5.6	5.6	15.0	19.0	14.7	17.9
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4	16:20	Surface	1	2	29.4	8.0	19.5	5.5		15.2		16.1	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4	16:20	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4	16:20	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4	16:20	Bottom	3	1	29.2	7.9	20.3	5.2	5.2	23.1		20.2	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	SR4	16:20	Bottom	3	2	29.2	7.9	20.3	5.2		22.7		20.6	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS8	16:07	Surface	1	1	29.5	7.9	19.2	5.7	5.7	7.6	11.5	13.2	13.7
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS8	16:07	Surface	1	2	29.4	7.9	19.2	5.6		7.7		12.0	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS8	16:07	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS8	16:07	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS8	16:07	Bottom	3	1	29.1	7.9	20.5	5.2	5.2	15.1		14.5	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS8	16:07	Bottom	3	2	29.1	7.9	20.5	5.1		15.4		15.0	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)9	16:00	Surface	1	1	29.7	8.2	18.1	7.7	7.7	7.6	9.2	10.7	11.7
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)9	16:00	Surface	1	2	29.7	8.2	18.1	7.6		7.4		10.2	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)9	16:00	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)9	16:00	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)9	16:00	Bottom	3	1	29.6	8.1	19.0	6.9	6.9	11.0		12.9	
TMCLKL	HY/2012/07	2017-08-03	Mid-Flood	IS(Mf)9	16:00	Bottom	3	2	29.5	8.1	19.0	6.9		10.8		13.1	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)5	10:59	Surface	1	1	25.8	7.8	31.2	2.5	3.2	11.7	5.7	4.2	4.3
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)5	10:59	Surface	1	2	25.9	7.8	31.2	2.5		11.0		4.5	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)5	10:59	Middle	2	1	27.0	7.9	27.0	3.8	2.1	3.9			
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)5	10:59	Middle	2	2	27.1	7.8	27.0	3.9	1.9	3.4			
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)5	10:59	Bottom	3	1	28.8	7.9	19.9	5.0	5.1	4.0		4.1	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)5	10:59	Bottom	3	2	29.0	7.9	19.8	5.2		3.6		5.9	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)3(N)	10:00	Surface	1	1	27.9	7.8	25.2	3.2	3.1	14.2	8.8	2.5	7.0
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)3(N)	10:00	Surface	1	2	28.0	7.8	25.2	3.1		12.9		3.7	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)3(N)	10:00	Middle	2	1	27.9	7.8	24.1	3.0		9.0		6.1	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)3(N)	10:00	Middle	2	2	28.0	7.8	24.1	3.0		8.3		6.5	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)3(N)	10:00	Bottom	3	1	28.7	7.8	18.8	4.2	4.3	4.3		12.4	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	CS(Mf)3(N)	10:00	Bottom	3	2	28.8	7.8	18.7	4.3		4.1		11.0	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)16	11:34	Surface	1	1	28.1	7.9	23.6	3.8	4.0	6.1	6.7	5.3	6.7
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)16	11:34	Surface	1	2	28.0	7.9	23.6	3.9		6.8		4.3	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)16	11:34	Middle	2	1	28.6	7.8	22.0	4.1		6.5		6.7	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)16	11:34	Middle	2	2	28.5	7.9	22.0	4.0		7.1		7.3	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)16	11:34	Bottom	3	1	28.9	7.8	21.0	4.3	4.3	6.8		8.0	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)16	11:34	Bottom	3	2	28.8	7.9	20.9	4.3		7.1		8.3	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4a	11:48	Surface	1	1	28.7	7.9	21.7	4.1	4.1	28.9	23.6	13.4	15.0
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4a	11:48	Surface	1	2	28.6	7.8	21.7	4.1		27.4		13.9	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4a	11:48	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4a	11:48	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4a	11:48	Bottom	3	1	29.1	7.8	20.0	4.6	4.6	18.1		16.4	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4a	11:48	Bottom	3	2	29.0	7.8	20.0	4.5		20.0		16.1	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4	11:58	Surface	1	1	28.3	7.8	23.2	3.8	3.8	14.9	13.9	17.6	22.6
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4	11:58	Surface	1	2	28.2	7.8	23.2	3.7		15.8		19.1	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4	11:58	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4	11:58	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4	11:58	Bottom	3	1	28.8	7.8	21.2	4.2	4.2	12.0		26.6	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	SR4	11:58	Bottom	3	2	28.7	7.8	21.2	4.2		12.8		27.2	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS8	12:23	Surface	1	1	28.8	7.9	22.3	3.1	3.2	14.0	11.4	5.4	8.6
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS8	12:23	Surface	1	2	28.7	7.8	22.4	3.2		15.2		4.3	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS8	12:23	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS8	12:23	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS8	12:23	Bottom	3	1	29.4	7.9	19.7	5.3	5.3	7.8		12.6	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS8	12:23	Bottom	3	2	29.3	7.8	19.7	5.2		8.5		11.9	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)9	12:14	Surface	1	1	29.0	7.9	20.7	4.3	4.3	10.8	8.7	4.4	6.8
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)9	12:14	Surface	1	2	28.9	7.9	20.9	4.3		11.9		5.5	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)9	12:14	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)9	12:14	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)9	12:14	Bottom	3	1	29.3	7.9	19.6	5.7	5.7	5.7		8.3	
TMCLKL	HY/2012/07	2017-08-05	Mid-Ebb	IS(Mf)9	12:14	Bottom	3	2	29.2	7.9	19.6	5.6		6.3		9.0	



Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)5	12:10	Surface	1	1	29.4	7.8	18.6	5.0	4.7	6.7	8.5	4.5	7.0
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)5	12:10	Surface	1	2	29.3	7.8	18.6	4.9		6.3		4.5	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)5	12:10	Middle	2	1	28.9	7.8	21.5	4.4		5.9		5.8	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)5	12:10	Middle	2	2	28.8	7.8	21.6	4.3		5.8		6.9	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)5	12:10	Bottom	3	1	27.0	7.7	27.2	3.7	3.7	12.8		9.9	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)5	12:10	Bottom	3	2	26.9	7.8	27.0	3.7		13.6		10.4	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)3(N)	13:22	Surface	1	1	30.7	8.1	15.8	5.8	5.1	5.5	5.6	4.8	4.9
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)3(N)	13:22	Surface	1	2	30.6	8.1	15.8	6.0		5.2		4.7	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)3(N)	13:22	Middle	2	1	29.2	8.0	19.5	4.4		5.3		5.4	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)3(N)	13:22	Middle	2	2	28.5	8.0	23.4	4.1		5.3		4.6	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)3(N)	13:22	Bottom	3	1	28.3	8.0	23.9	3.7	3.7	6.2		5.1	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	CS(Mf)3(N)	13:22	Bottom	3	2	28.2	8.0	24.0	3.7		5.9		4.8	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)16	12:55	Surface	1	1	30.0	7.9	19.9	6.3	5.7	7.6	7.4	6.8	8.0
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)16	12:55	Surface	1	2	29.9	7.9	19.9	6.3		7.0		6.9	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)16	12:55	Middle	2	1	29.4	7.8	21.2	5.1		8.8		6.9	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)16	12:55	Middle	2	2	29.3	7.9	21.2	5.0		8.4		8.2	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)16	12:55	Bottom	3	1	28.7	7.8	22.5	4.3	4.3	6.6		10.0	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)16	12:55	Bottom	3	2	28.6	7.8	22.5	4.3		5.9		9.2	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4a	13:07	Surface	1	1	30.3	7.8	19.5	6.4	6.4	8.2	10.9	8.0	9.3
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4a	13:07	Surface	1	2	30.2	7.9	19.5	6.3		7.9		9.0	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4a	13:07	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4a	13:07	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4a	13:07	Bottom	3	1	28.8	7.8	22.4	4.4	4.5	13.4		9.7	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4a	13:07	Bottom	3	2	28.7	7.8	22.4	4.5		14.1		10.6	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4	13:14	Surface	1	1	30.1	7.9	19.5	5.8	5.8	8.2	8.1	9.7	10.1
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4	13:14	Surface	1	2	30.0	7.9	19.5	5.7		7.5		10.4	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4	13:14	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4	13:14	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4	13:14	Bottom	3	1	29.8	7.9	20.1	5.2	5.3	8.3		10.4	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	SR4	13:14	Bottom	3	2	29.7	7.9	20.1	5.3		8.4		9.8	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS8	13:26	Surface	1	1	30.3	7.9	19.5	6.4	6.3	7.3	10.7	5.9	8.7
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS8	13:26	Surface	1	2	30.1	7.9	19.6	6.1		7.0		4.9	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS8	13:26	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS8	13:26	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS8	13:26	Bottom	3	1	29.8	7.9	20.3	5.4	5.4	14.3		12.3	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS8	13:26	Bottom	3	2	29.6	7.9	20.3	5.4		14.1		11.8	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)9	13:37	Surface	1	1	30.7	8.0	18.8	8.0	8.0	4.7	4.9	3.1	4.3
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)9	13:37	Surface	1	2	30.6	8.1	18.9	7.9		3.9		3.6	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)9	13:37	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)9	13:37	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)9	13:37	Bottom	3	1	29.3	7.9	20.7	5.1	5.2	5.9		4.9	
TMCLKL	HY/2012/07	2017-08-07	Mid-Ebb	IS(Mf)9	13:37	Bottom	3	2	29.2	7.9	21.0	5.2		5.2		5.4	





Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)5	14:24	Surface	1	1	29.5	7.9	18.8	5.3	5.0	6.5	9.1	6.9	11.6
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)5	14:24	Surface	1	2	29.7	7.8	18.8	5.4		6.3		8.2	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)5	14:24	Middle	2	1	28.7	7.9	21.3	4.6		8.8		13.9	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)5	14:24	Middle	2	2	28.8	7.8	21.3	4.6		9.7		13.8	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)5	14:24	Bottom	3	1	28.1	7.9	24.3	4.4	4.4	11.3		13.9	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)5	14:24	Bottom	3	2	28.3	7.8	24.3	4.4		12.2		13.1	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)3(N)	12:39	Surface	1	1	29.3	7.7	19.1	5.5	5.2	6.7	15.6	5.3	6.6
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)3(N)	12:39	Surface	1	2	29.6	7.8	18.7	5.4		7.5		4.9	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)3(N)	12:39	Middle	2	1	29.0	7.7	20.6	4.9		18.0		6.3	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)3(N)	12:39	Middle	2	2	29.2	7.8	20.2	4.8		18.5		7.3	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)3(N)	12:39	Bottom	3	1	29.0	7.7	20.7	4.9	4.8	21.2		7.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	CS(Mf)3(N)	12:39	Bottom	3	2	29.2	7.8	20.3	4.7		21.8		8.3	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)16	13:55	Surface	1	1	29.2	7.9	20.8	5.3	5.1	10.1	7.9	11.3	13.1
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)16	13:55	Surface	1	2	29.4	7.8	20.8	5.4		9.9		12.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)16	13:55	Middle	2	1	28.9	7.9	21.4	4.7		8.6		13.1	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)16	13:55	Middle	2	2	29.0	7.8	21.4	4.8		8.2		14.6	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)16	13:55	Bottom	3	1	28.5	7.9	22.4	4.7	4.7	5.3		13.6	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)16	13:55	Bottom	3	2	28.6	7.8	22.5	4.7		5.4		13.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4a	13:40	Surface	1	1	29.7	8.1	19.6	5.7	5.8	8.0	12.0	12.3	14.7
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4a	13:40	Surface	1	2	29.8	7.9	19.6	5.8		7.8		11.2	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4a	13:40	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4a	13:40	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4a	13:40	Bottom	3	1	29.1	8.1	21.1	5.1	5.1	16.4		16.9	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4a	13:40	Bottom	3	2	29.2	7.8	21.1	5.1		15.9		18.3	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4	13:12	Surface	1	1	29.7	8.0	19.1	5.7	5.7	8.3	10.2	10.8	15.4
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4	13:12	Surface	1	2	29.8	7.9	19.1	5.7		8.0		10.7	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4	13:12	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4	13:12	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4	13:12	Bottom	3	1	29.7	8.0	20.0	5.6	5.7	12.5		20.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	SR4	13:12	Bottom	3	2	29.8	7.9	20.0	5.7		12.0		19.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS8	12:57	Surface	1	1	29.8	8.0	19.5	6.4	6.4	5.4	8.4	6.7	8.0
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS8	12:57	Surface	1	2	29.9	7.9	19.5	6.4		5.9		5.2	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS8	12:57	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS8	12:57	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS8	12:57	Bottom	3	1	29.6	8.0	20.0	6.0	6.0	11.2		10.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS8	12:57	Bottom	3	2	29.7	7.9	20.0	6.0		11.2		9.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)9	12:50	Surface	1	1	29.6	8.0	19.5	6.6	6.7	5.2	10.9	6.4	6.7
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)9	12:50	Surface	1	2	29.8	7.9	19.5	6.7		5.7		5.8	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)9	12:50	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)9	12:50	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)9	12:50	Bottom	3	1	29.6	8.0	19.5	6.4	6.5	16.6		7.1	
TMCLKL	HY/2012/07	2017-08-09	Mid-Ebb	IS(Mf)9	12:50	Bottom	3	2	29.7	7.9	19.5	6.5		16.2		7.6	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)5	6:34	Surface	1	1	29.4	7.9	17.6	5.0	4.9	4.8	4.3	5.3	6.8
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)5	6:34	Surface	1	2	29.5	7.8	17.6	5.0		4.2		6.2	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)5	6:34	Middle	2	1	28.9	7.9	20.7	4.7		4.1		7.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)5	6:34	Middle	2	2	29.0	7.8	20.7	4.7		3.6		7.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)5	6:34	Bottom	3	1	28.3	7.9	24.2	4.3	4.3	4.8	4.3	7.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)5	6:34	Bottom	3	2	28.4	7.8	24.3	4.3		4.3		6.7	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)3(N)	7:21	Surface	1	1	29.7	7.8	16.3	5.5	5.3	8.2	14.3	6.6	7.1
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)3(N)	7:21	Surface	1	2	29.5	7.6	16.6	5.6		7.7		5.8	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)3(N)	7:21	Middle	2	1	29.6	7.8	18.1	4.9		12.5		7.7	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)3(N)	7:21	Middle	2	2	29.4	7.6	18.4	5.0		11.6		7.6	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)3(N)	7:21	Bottom	3	1	29.4	7.6	18.6	5.0	4.9	22.7	4.9	7.0	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	CS(Mf)3(N)	7:21	Bottom	3	2	29.6	7.8	18.3	4.8		23.2		7.6	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)16	7:09	Surface	1	1	29.2	8.0	19.7	5.1	5.1	3.8	5.6	2.3	4.4
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)16	7:09	Surface	1	2	29.3	7.8	19.7	5.1		3.1		3.1	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)16	7:09	Middle	2	1	29.2	8.0	19.8	5.0		4.4		4.3	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)16	7:09	Middle	2	2	29.3	7.8	19.7	5.0		3.3		4.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)16	7:09	Bottom	3	1	29.1	8.0	20.3	5.0	5.0	10.0	5.0	5.6	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)16	7:09	Bottom	3	2	29.2	7.8	20.3	5.0		9.2		6.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4a	7:21	Surface	1	1	29.3	8.0	18.1	5.1	5.2	5.0	6.3	8.7	10.0
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4a	7:21	Surface	1	2	29.5	7.8	18.1	5.2		4.4		9.3	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4a	7:21	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4a	7:21	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4a	7:21	Bottom	3	1	29.3	8.0	18.6	5.1	5.2	8.2	5.2	11.2	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4a	7:21	Bottom	3	2	29.4	7.8	18.7	5.2		7.4		10.6	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4	7:27	Surface	1	1	29.3	8.0	18.7	5.2	5.2	6.7	7.4	10.0	11.4
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4	7:27	Surface	1	2	29.4	7.8	18.7	5.2		6.6		10.5	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4	7:27	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4	7:27	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4	7:27	Bottom	3	1	29.3	8.0	18.7	5.3	5.3	8.2	5.3	13.1	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	SR4	7:27	Bottom	3	2	29.4	7.8	18.7	5.3		7.9		12.0	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS8	7:48	Surface	1	1	29.3	8.0	19.0	5.1	5.2	5.7	6.5	5.8	7.1
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS8	7:48	Surface	1	2	29.4	7.8	19.0	5.2		5.4		6.4	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS8	7:48	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS8	7:48	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS8	7:48	Bottom	3	1	29.3	8.0	19.2	5.1	5.2	7.2	5.2	8.0	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS8	7:48	Bottom	3	2	29.4	7.8	19.2	5.2		7.6		8.2	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)9	7:56	Surface	1	1	29.3	8.0	19.3	5.2	5.2	5.3	5.5	6.6	9.9
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)9	7:56	Surface	1	2	29.4	7.8	19.3	5.2		5.0		7.0	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)9	7:56	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)9	7:56	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)9	7:56	Bottom	3	1	29.3	8.0	19.5	5.1	5.2	6.5	5.5	13.0	
TMCLKL	HY/2012/07	2017-08-09	Mid-Flood	IS(Mf)9	7:56	Bottom	3	2	29.4	7.8	19.4	5.2		5.3		13.0	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)5	15:33	Surface	1	1	29.4	7.8	19.3	5.3	4.6	7.9	13.4	9.6	10.3
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)5	15:33	Surface	1	2	29.5	7.8	19.3	5.4		7.9		9.6	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)5	15:33	Middle	2	1	27.7	7.9	24.1	3.7		9.6		8.4	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)5	15:33	Middle	2	2	27.8	7.8	24.1	3.8		9.7		8.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)5	15:33	Bottom	3	1	26.7	7.9	27.3	3.5	3.5	22.7	13.4	13.2	10.3
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)5	15:33	Bottom	3	2	26.8	7.8	27.3	3.5		22.7		12.1	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)3(N)	13:55	Surface	1	1	30.1	7.8	17.7	5.6	5.3	4.9	13.3	5.3	5.1
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)3(N)	13:55	Surface	1	2	29.9	7.7	18.0	5.8		5.3		4.5	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)3(N)	13:55	Middle	2	1	28.8	7.8	21.0	4.7		13.7		3.8	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)3(N)	13:55	Middle	2	2	28.6	7.7	21.3	4.9		14.0		4.5	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)3(N)	13:55	Bottom	3	1	28.6	7.9	21.9	4.6	4.7	20.7	13.3	6.5	5.1
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	CS(Mf)3(N)	13:55	Bottom	3	2	28.4	7.7	22.2	4.8		20.9		6.2	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)16	14:58	Surface	1	1	29.4	7.8	20.5	5.4	5.2	5.9	7.7	6.7	9.6
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)16	14:58	Surface	1	2	29.5	7.8	20.5	5.5		6.8		7.6	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)16	14:58	Middle	2	1	28.7	7.8	21.7	4.9		7.5		11.1	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)16	14:58	Middle	2	2	28.8	7.8	21.7	4.9		8.2		10.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)16	14:58	Bottom	3	1	28.5	7.8	22.1	4.6	4.6	9.0	7.7	11.5	9.6
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)16	14:58	Bottom	3	2	28.6	7.8	22.1	4.6		8.9		10.0	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4a	14:40	Surface	1	1	29.3	7.8	20.0	5.1	5.2	7.7	12.6	8.5	10.6
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4a	14:40	Surface	1	2	29.4	7.8	20.0	5.2		8.8		9.4	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4a	14:40	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4a	14:40	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4a	14:40	Bottom	3	1	28.0	7.8	23.4	4.1	4.1	16.5	12.6	12.5	10.6
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4a	14:40	Bottom	3	2	28.1	7.8	23.4	4.1		17.3		12.0	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4	14:31	Surface	1	1	29.4	7.9	19.7	5.3	5.4	10.8	12.0	11.8	13.0
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4	14:31	Surface	1	2	29.5	7.8	19.7	5.4		11.8		10.9	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4	14:31	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4	14:31	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4	14:31	Bottom	3	1	29.2	7.9	20.4	5.3	5.4	12.2	12.0	15.0	8.7
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	SR4	14:31	Bottom	3	2	29.4	7.8	20.3	5.4		13.0		14.1	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS8	14:19	Surface	1	1	29.3	7.9	20.1	5.5	5.6	8.2	12.0	7.1	8.7
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS8	14:19	Surface	1	2	29.5	7.8	20.0	5.6		8.4		6.4	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS8	14:19	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS8	14:19	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS8	14:19	Bottom	3	1	29.0	7.9	20.5	5.0	5.1	15.8	12.0	11.1	8.7
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS8	14:19	Bottom	3	2	29.1	7.8	20.5	5.1		15.7		10.1	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)9	14:08	Surface	1	1	29.8	7.8	19.2	5.7	5.8	6.2	12.3	4.8	11.6
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)9	14:08	Surface	1	2	29.9	7.8	19.1	5.8		5.0		5.9	
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)9	14:08	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)9	14:08	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)9	14:08	Bottom	3	1	29.2	7.8	20.4	5.2	5.2	18.7	12.3	17.0	11.6
TMCLKL	HY/2012/07	2017-08-11	Mid-Ebb	IS(Mf)9	14:08	Bottom	3	2	29.3	7.8	20.4	5.2		19.1		18.8	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)5	8:02	Surface	1	1	29.1	8.3	17.5	5.2	5.0	3.4	3.3	3.8	5.0
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)5	8:02	Surface	1	2	29.2	8.3	17.5	5.3		2.9		5.1	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)5	8:02	Middle	2	1	28.6	8.2	19.9	4.6		3.6		4.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)5	8:02	Middle	2	2	28.8	8.3	19.9	4.7		2.5		6.2	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)5	8:02	Bottom	3	1	27.2	8.1	25.9	3.7	3.7	4.4		4.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)5	8:02	Bottom	3	2	27.4	8.2	25.6	3.7		3.1		5.3	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)3(N)	9:11	Surface	1	1	29.5	7.8	15.4	5.5	5.3	6.7	11.4	6.4	14.0
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)3(N)	9:11	Surface	1	2	29.2	7.6	15.9	5.4		6.9		7.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)3(N)	9:11	Middle	2	1	29.4	7.8	17.2	5.1		9.7		9.8	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)3(N)	9:11	Middle	2	2	29.2	7.6	17.5	5.2		9.4		9.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)3(N)	9:11	Bottom	3	1	29.2	7.8	18.6	5.0	5.1	17.1		24.4	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	CS(Mf)3(N)	9:11	Bottom	3	2	28.9	7.7	18.9	5.2		18.4		26.0	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)16	8:37	Surface	1	1	28.9	7.9	19.2	4.9	4.9	6.1	6.0	5.2	6.3
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)16	8:37	Surface	1	2	29.0	8.0	19.2	5.0		5.6		4.5	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)16	8:37	Middle	2	1	28.8	7.9	20.2	4.7		4.9		6.8	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)16	8:37	Middle	2	2	28.9	8.0	20.1	4.8		3.6		5.6	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)16	8:37	Bottom	3	1	28.7	7.9	20.2	4.7	4.8	8.1		7.6	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)16	8:37	Bottom	3	2	28.9	8.0	20.2	4.8		7.8		8.2	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4a	8:50	Surface	1	1	28.9	8.0	19.1	5.4	5.4	26.5	21.6	18.8	18.1
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4a	8:50	Surface	1	2	29.0	8.0	19.1	5.4		26.3		18.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4a	8:50	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4a	8:50	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4a	8:50	Bottom	3	1	28.8	7.9	19.5	4.7	4.8	16.3		17.3	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4a	8:50	Bottom	3	2	28.9	7.9	19.4	4.8		17.2		17.7	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4	9:04	Surface	1	1	29.0	7.9	18.5	5.1	5.1	5.5	5.9	6.9	6.9
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4	9:04	Surface	1	2	29.1	8.0	18.5	5.1		5.2		7.0	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4	9:04	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4	9:04	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4	9:04	Bottom	3	1	29.0	8.0	18.6	5.1	5.2	6.6		6.2	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	SR4	9:04	Bottom	3	2	29.1	8.0	18.6	5.2		6.2		7.6	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS8	9:18	Surface	1	1	28.9	7.9	18.8	4.9	5.0	23.1	24.9	22.9	28.4
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS8	9:18	Surface	1	2	29.1	8.0	18.8	5.0		24.0		24.4	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS8	9:18	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS8	9:18	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS8	9:18	Bottom	3	1	28.9	7.9	20.1	4.7	4.8	26.7		32.5	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS8	9:18	Bottom	3	2	29.0	7.9	20.1	4.8		25.6		33.9	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)9	9:33	Surface	1	1	29.1	7.9	19.1	5.3	5.3	3.6	4.7	4.2	6.4
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)9	9:33	Surface	1	2	29.2	8.0	19.1	5.3		2.7		4.0	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)9	9:33	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)9	9:33	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)9	9:33	Bottom	3	1	28.9	7.9	20.5	5.2	5.2	6.4		8.1	
TMCLKL	HY/2012/07	2017-08-11	Mid-Flood	IS(Mf)9	9:33	Bottom	3	2	29.0	8.0	20.4	5.2		5.9		9.4	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)5	17:19	Surface	1	1	29.6	7.8	18.3	5.8	5.7	4.4	4.6	5.8	5.1
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)5	17:19	Surface	1	2	29.7	8.0	18.3	5.8		4.6		5.8	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)5	17:19	Middle	2	1	29.4	8.0	19.7	5.5		4.7		5.9	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)5	17:19	Middle	2	2	29.5	8.1	19.7	5.5		4.9		4.1	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)5	17:19	Bottom	3	1	27.3	8.0	27.3	4.8	4.8	4.2		4.4	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)5	17:19	Bottom	3	2	27.4	8.1	27.4	4.7		4.5		4.7	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)3(N)	16:09	Surface	1	1	30.0	7.9	16.4	6.1	6.2	3.0	4.2	2.5	2.8
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)3(N)	16:09	Surface	1	2	29.8	7.7	17.8	6.3		2.4		3.3	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)3(N)	16:09	Middle	2	1	30.0	7.9	16.4	6.1		3.0		2.4	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)3(N)	16:09	Middle	2	2	29.8	7.7	17.8	6.2		2.4		3.1	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)3(N)	16:09	Bottom	3	1	29.2	7.8	18.8	4.8	4.9	7.3		2.2	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	CS(Mf)3(N)	16:09	Bottom	3	2	29.0	7.6	20.4	5.0		7.0		3.0	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)16	16:52	Surface	1	1	29.8	7.8	20.9	6.2	5.8	5.3	4.7	6.1	5.4
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)16	16:52	Surface	1	2	29.9	7.9	20.9	6.2		5.2		5.3	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)16	16:52	Middle	2	1	29.1	7.8	21.5	5.4		5.5		4.7	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)16	16:52	Middle	2	2	29.2	7.9	21.5	5.4		5.5		5.1	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)16	16:52	Bottom	3	1	28.5	7.8	22.8	5.2	5.2	3.0		5.8	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)16	16:52	Bottom	3	2	28.6	7.9	22.6	5.1		3.4		5.4	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4a	16:41	Surface	1	1	29.7	7.8	20.2	6.1	6.1	8.6	9.9	8.2	8.5
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4a	16:41	Surface	1	2	29.9	7.9	20.2	6.1		8.2		7.8	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4a	16:41	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4a	16:41	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4a	16:41	Bottom	3	1	29.5	7.8	20.5	5.7	5.7	11.7		9.5	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4a	16:41	Bottom	3	2	29.7	7.9	20.5	5.6		11.2		8.5	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4	16:35	Surface	1	1	29.9	7.8	20.1	6.3	6.3	6.3	7.4	5.0	5.6
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4	16:35	Surface	1	2	30.0	7.9	20.1	6.3		5.8		5.7	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4	16:35	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4	16:35	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4	16:35	Bottom	3	1	29.6	7.8	21.2	5.8	5.8	8.9		5.4	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	SR4	16:35	Bottom	3	2	29.7	7.9	21.2	5.8		8.5		6.2	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS8	16:28	Surface	1	1	30.1	7.8	20.2	6.4	6.4	9.8	11.3	2.7	2.9
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS8	16:28	Surface	1	2	30.2	7.9	20.2	6.4		10.0		3.0	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS8	16:28	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS8	16:28	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS8	16:28	Bottom	3	1	29.7	7.8	20.8	5.7	5.7	13.0		3.3	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS8	16:28	Bottom	3	2	29.8	7.9	20.8	5.6		12.5		2.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)9	16:19	Surface	1	1	30.5	8.0	20.5	5.1	5.2	5.1	5.2	2.8	4.4
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)9	16:19	Surface	1	2	30.5	8.0	20.5	5.2		5.1		3.4	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)9	16:19	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)9	16:19	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)9	16:19	Bottom	3	1	30.3	7.9	20.6	7.0	6.9	5.2		5.1	
TMCLKL	HY/2012/07	2017-08-14	Mid-Ebb	IS(Mf)9	16:19	Bottom	3	2	30.3	7.9	20.6	6.8		5.2		6.4	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)5	10:45	Surface	1	1	29.1	7.7	19.4	5.2	4.9	3.0	3.5	2.6	4.2
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)5	10:45	Surface	1	2	29.2	7.7	19.4	5.3		2.5		2.9	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)5	10:45	Middle	2	1	28.2	7.7	23.9	4.5		3.4		4.8	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)5	10:45	Middle	2	2	28.3	7.7	23.9	4.5		3.1		3.2	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)5	10:45	Bottom	3	1	27.7	7.7	25.8	4.2	4.2	4.5		5.4	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)5	10:45	Bottom	3	2	27.8	7.7	25.9	4.2		4.3		6.0	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)3(N)	12:28	Surface	1	1	30.3	7.8	12.9	6.0	5.8	5.7	7.1	4.9	4.7
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)3(N)	12:28	Surface	1	2	30.0	7.7	14.2	6.1		5.1		4.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)3(N)	12:28	Middle	2	1	29.4	8.0	17.2	5.6		7.6		4.2	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)3(N)	12:28	Middle	2	2	29.4	7.9	17.2	5.6		7.5		5.3	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)3(N)	12:28	Bottom	3	1	28.8	7.8	21.5	5.1	5.1	8.1		4.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	CS(Mf)3(N)	12:28	Bottom	3	2	28.8	7.7	21.6	5.1		8.5		4.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)16	11:19	Surface	1	1	29.4	7.7	19.9	5.7	5.7	3.5	6.8	4.0	5.2
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)16	11:19	Surface	1	2	29.6	7.7	19.9	5.7		3.4		4.0	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)16	11:19	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)16	11:19	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)16	11:19	Bottom	3	1	29.1	7.7	20.9	5.3	5.3	9.8		6.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)16	11:19	Bottom	3	2	29.3	7.7	20.9	5.3		10.3		6.2	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4a	11:32	Surface	1	1	29.7	7.7	18.2	5.8	5.8	5.5	6.5	5.9	6.7
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4a	11:32	Surface	1	2	29.8	7.7	18.2	5.8		5.4		6.8	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4a	11:32	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4a	11:32	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4a	11:32	Bottom	3	1	29.6	7.7	18.4	5.8	5.8	7.8		7.3	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4a	11:32	Bottom	3	2	29.7	7.7	18.4	5.8		7.2		6.7	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4	11:39	Surface	1	1	29.6	7.7	18.8	5.8	5.8	6.1	8.8	3.1	7.3
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4	11:39	Surface	1	2	29.7	7.7	18.8	5.8		6.0		3.7	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4	11:39	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4	11:39	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4	11:39	Bottom	3	1	29.5	7.7	19.0	5.7	5.7	11.3		11.9	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	SR4	11:39	Bottom	3	2	29.6	7.7	19.0	5.7		11.8		10.3	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS8	11:54	Surface	1	1	29.7	7.7	19.0	5.8	5.8	5.7	11.0	5.9	6.7
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS8	11:54	Surface	1	2	29.8	7.7	19.0	5.8		5.6		4.8	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS8	11:54	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS8	11:54	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS8	11:54	Bottom	3	1	29.4	7.7	20.1	5.6	5.6	16.1		8.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS8	11:54	Bottom	3	2	29.5	7.7	20.1	5.6		16.7		7.5	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)9	12:05	Surface	1	1	29.6	7.8	20.3	5.8	5.9	6.0	7.6	7.6	6.9
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)9	12:05	Surface	1	2	29.8	7.8	20.3	5.9		5.6		6.2	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)9	12:05	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)9	12:05	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)9	12:05	Bottom	3	1	29.3	7.8	21.5	5.6	5.6	9.3		7.6	
TMCLKL	HY/2012/07	2017-08-14	Mid-Flood	IS(Mf)9	12:05	Bottom	3	2	29.4	7.8	21.5	5.5		9.3		6.0	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)5	7:10	Surface	1	1	29.1	7.8	18.4	5.9	5.9	2.0	2.0	1.3	2.0
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)5	7:10	Surface	1	2	29.1	7.8	18.4	5.9		2.2		1.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)5	7:10	Middle	2	1	29.1	7.8	19.4	5.8		2.0		2.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)5	7:10	Middle	2	2	29.0	7.8	19.4	5.8		2.2		2.4	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)5	7:10	Bottom	3	1	28.0	7.8	23.8	5.5	5.5	1.7		2.3	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)5	7:10	Bottom	3	2	28.0	7.8	24.6	5.5		1.7		2.6	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)3(N)	9:08	Surface	1	1	29.4	7.8	13.1	6.1	5.4	3.5	3.4	2.6	3.3
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)3(N)	9:08	Surface	1	2	29.6	7.7	13.2	5.9		3.5		3.0	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)3(N)	9:08	Middle	2	1	28.8	7.7	19.4	5.0		3.0		2.8	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)3(N)	9:08	Middle	2	2	29.0	7.6	19.9	4.7		3.6		2.8	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)3(N)	9:08	Bottom	3	1	28.1	7.7	22.3	4.7	4.6	3.2		4.7	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	CS(Mf)3(N)	9:08	Bottom	3	2	28.3	7.6	22.5	4.4		3.7		4.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)16	7:44	Surface	1	1	29.9	7.9	19.1	6.5	6.2	4.3	4.3	3.4	3.8
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)16	7:44	Surface	1	2	29.8	7.9	19.1	6.5		4.8		3.4	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)16	7:44	Middle	2	1	29.4	7.8	20.6	5.8		4.9		4.3	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)16	7:44	Middle	2	2	29.4	7.8	20.6	5.9		4.9		3.3	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)16	7:44	Bottom	3	1	28.9	7.8	21.8	5.2	5.3	3.3		4.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)16	7:44	Bottom	3	2	28.8	7.8	21.8	5.3		3.5		4.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4a	7:54	Surface	1	1	29.5	7.9	19.1	6.0	6.0	3.6	3.5	3.0	2.8
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4a	7:54	Surface	1	2	29.4	7.9	19.2	6.0		4.2		3.0	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4a	7:54	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4a	7:54	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4a	7:54	Bottom	3	1	29.1	7.8	20.1	5.6	5.7	3.0		2.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4a	7:54	Bottom	3	2	29.2	7.8	20.8	5.7		3.3		3.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4	8:00	Surface	1	1	29.6	7.9	18.6	6.0	6.0	4.0	6.4	3.3	3.3
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4	8:00	Surface	1	2	29.5	7.9	18.6	6.0		4.5		3.6	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4	8:00	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4	8:00	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4	8:00	Bottom	3	1	29.5	7.8	20.6	5.6	5.6	8.6		3.0	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	SR4	8:00	Bottom	3	2	29.3	7.8	20.7	5.6		8.6		3.4	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS8	8:12	Surface	1	1	29.4	7.9	18.9	6.6	6.5	6.2	7.9	3.3	3.2
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS8	8:12	Surface	1	2	29.6	7.9	18.7	6.3		6.2		3.5	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS8	8:12	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS8	8:12	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS8	8:12	Bottom	3	1	29.1	7.8	21.6	5.5	5.5	9.6		3.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS8	8:12	Bottom	3	2	29.2	7.8	21.4	5.4		9.6		2.6	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)9	8:22	Surface	1	1	29.7	7.8	18.2	6.2	6.2	4.8	9.3	3.0	3.0
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)9	8:22	Surface	1	2	29.5	7.8	18.2	6.1		5.7		3.3	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)9	8:22	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)9	8:22	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)9	8:22	Bottom	3	1	29.7	7.8	21.0	5.1	5.1	13.3		3.3	
TMCLKL	HY/2012/07	2017-08-16	Mid-Ebb	IS(Mf)9	8:22	Bottom	3	2	29.5	7.8	21.1	5.1		13.5		2.2	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)5	14:47	Surface	1	1	29.7	7.9	17.2	6.6	5.6	1.7	4.9	1.4	2.9
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)5	14:47	Surface	1	2	29.9	7.9	17.2	6.7		2.0		1.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)5	14:47	Middle	2	1	27.6	7.9	25.9	4.6		3.5		1.7	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)5	14:47	Middle	2	2	27.6	7.9	25.8	4.4		3.3		1.5	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)5	14:47	Bottom	3	1	25.1	7.8	33.9	4.0	4.0	9.1	4.9	5.6	2.9
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)5	14:47	Bottom	3	2	25.1	7.8	34.0	3.9		9.5		6.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)3(N)	13:16	Surface	1	1	30.5	7.9	8.4	6.6	6.2	5.1	4.2	4.8	4.4
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)3(N)	13:16	Surface	1	2	30.7	7.7	8.5	6.4		5.8		4.5	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)3(N)	13:16	Middle	2	1	30.0	7.8	13.5	6.0		3.8		4.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)3(N)	13:16	Middle	2	2	30.2	7.7	13.5	5.8		4.4		4.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)3(N)	13:16	Bottom	3	1	29.0	7.8	17.3	5.3	5.2	2.7	4.2	4.3	4.4
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	CS(Mf)3(N)	13:16	Bottom	3	2	29.2	7.6	17.3	5.1		3.6		4.4	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)16	14:20	Surface	1	1	29.6	7.9	18.3	7.1	6.6	3.5	7.5	5.3	4.9
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)16	14:20	Surface	1	2	29.7	7.9	18.3	7.0		2.5		4.0	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)16	14:20	Middle	2	1	29.1	7.9	19.4	6.1		7.0		5.7	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)16	14:20	Middle	2	2	29.1	7.9	19.4	6.1		6.4		4.4	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)16	14:20	Bottom	3	1	28.4	7.8	23.0	5.4	5.4	12.9	7.5	5.4	4.9
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)16	14:20	Bottom	3	2	28.5	7.8	23.0	5.3		12.5		4.5	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4a	14:00	Surface	1	1	29.7	7.9	16.0	7.1	7.1	3.1	9.9	4.8	4.8
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4a	14:00	Surface	1	2	29.9	7.9	16.0	7.1		2.5		3.6	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4a	14:00	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4a	14:00	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4a	14:00	Bottom	3	1	29.1	7.8	19.7	6.1	6.1	16.5	9.9	6.0	4.8
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4a	14:00	Bottom	3	2	29.3	7.8	19.7	6.0		17.4		4.7	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4	13:55	Surface	1	1	29.7	7.9	15.8	7.2	7.3	2.9	4.6	2.9	4.0
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4	13:55	Surface	1	2	29.9	7.9	15.9	7.3		2.2		3.1	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4	13:55	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4	13:55	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4	13:55	Bottom	3	1	29.6	7.9	17.5	6.9	6.8	6.6	4.6	4.6	1.8
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	SR4	13:55	Bottom	3	2	29.7	7.9	17.6	6.7		6.6		5.3	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS8	13:45	Surface	1	1					7.2		2.2		1.8
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS8	13:45	Surface	1	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS8	13:45	Middle	2	1	29.7	7.9	16.6	7.2		2.5		1.8	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS8	13:45	Middle	2	2	29.8	7.9	16.6	7.2		1.9		1.8	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS8	13:45	Bottom	3	1					7.2		2.7		2.6
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS8	13:45	Bottom	3	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)9	13:36	Surface	1	1					7.2		2.7		2.6
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)9	13:36	Surface	1	2									
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)9	13:36	Middle	2	1	29.6	8.0	18.0	7.2		2.9		2.2	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)9	13:36	Middle	2	2	29.8	8.0	18.0	7.2		2.5		3.0	
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)9	13:36	Bottom	3	1					7.2		2.7		2.6
TMCLKL	HY/2012/07	2017-08-16	Mid-Flood	IS(Mf)9	13:36	Bottom	3	2									



Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)5	9:20	Surface	1	1	28.0	8.1	17.2	7.4	6.6	6.9	7.6	3.6	3.3
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)5	9:20	Surface	1	2	29.4	8.0	17.2	7.4		6.7		2.4	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)5	9:20	Middle	2	1	28.0	7.9	23.6	5.7		7.8		2.4	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)5	9:20	Middle	2	2	28.1	8.0	23.6	5.7		7.4		3.5	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)5	9:20	Bottom	3	1	26.0	7.9	31.5	5.1	5.0	8.5		3.8	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)5	9:20	Bottom	3	2	25.9	7.9	31.9	4.9		8.0		4.0	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)3(N)	10:59	Surface	1	1	29.3	7.7	15.1	6.1	5.2	2.4	3.9	4.3	4.9
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)3(N)	10:59	Surface	1	2	29.5	7.8	15.0	6.0		2.6		3.4	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)3(N)	10:59	Middle	2	1	27.4	7.6	24.2	4.4		3.6		5.5	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)3(N)	10:59	Middle	2	2	27.6	7.7	24.2	4.2		4.1		6.0	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)3(N)	10:59	Bottom	3	1	26.9	7.6	25.8	4.0	3.9	5.2		5.2	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	CS(Mf)3(N)	10:59	Bottom	3	2	27.2	7.7	25.8	3.8		5.6		5.1	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)16	9:58	Surface	1	1	29.5	8.0	19.5	7.4	7.0	4.6	5.4	3.6	4.3
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)16	9:58	Surface	1	2	29.6	8.0	19.5	7.5		4.1		3.2	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)16	9:58	Middle	2	1	29.0	7.9	20.7	6.4		5.4		3.8	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)16	9:58	Middle	2	2	28.9	8.0	20.8	6.6		5.2		4.8	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)16	9:58	Bottom	3	1	28.1	7.9	25.2	5.5	5.5	6.1		5.3	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)16	9:58	Bottom	3	2	28.3	7.9	25.0	5.4		6.7		5.1	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4a	10:10	Surface	1	1	29.2	8.0	19.4	6.9	6.9	4.3	4.3	5.1	5.0
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4a	10:10	Surface	1	2	29.3	8.0	19.4	6.9		4.0		4.7	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4a	10:10	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4a	10:10	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4a	10:10	Bottom	3	1	28.8	7.9	22.6	6.0	6.0	4.3		4.8	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4a	10:10	Bottom	3	2	28.9	8.0	22.6	5.9		4.6		5.2	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4	10:15	Surface	1	1	29.3	8.0	19.3	6.5	6.5	4.9	7.1	4.7	9.3
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4	10:15	Surface	1	2	29.4	8.0	19.3	6.5		5.1		5.4	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4	10:15	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4	10:15	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4	10:15	Bottom	3	1	28.6	7.9	22.4	5.5	5.5	8.8		14.2	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	SR4	10:15	Bottom	3	2	28.8	7.9	22.3	5.4		9.4		13.0	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS8	10:32	Surface	1	1	29.8	8.2	17.9	9.0	9.1	2.9	7.0	3.3	3.9
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS8	10:32	Surface	1	2	29.9	8.1	17.9	9.1		2.7		2.9	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS8	10:32	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS8	10:32	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS8	10:32	Bottom	3	1	28.8	7.9	21.9	5.9	5.9	10.8		4.9	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS8	10:32	Bottom	3	2	29.0	8.0	21.8	5.9		11.5		4.6	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)9	10:46	Surface	1	1	29.5	8.0	19.1	7.0	7.1	5.4	6.9	5.1	6.5
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)9	10:46	Surface	1	2	29.6	8.0	19.2	7.1		5.3		3.8	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)9	10:46	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)9	10:46	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)9	10:46	Bottom	3	1	28.9	7.9	22.1	6.0	6.0	8.4		8.8	
TMCLKL	HY/2012/07	2017-08-18	Mid-Ebb	IS(Mf)9	10:46	Bottom	3	2	29.1	8.0	22.1	6.0		8.3		8.1	



Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)5	12:09	Surface	1	1	27.2	7.8	20.5	6.5	5.9	7.1	10.3	5.8	6.0
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)5	12:09	Surface	1	2	28.9	8.0	20.5	6.6		6.7		5.4	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)5	12:09	Middle	2	1	27.2	7.8	26.8	5.2		9.8		6.5	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)5	12:09	Middle	2	2	27.1	8.0	26.8	5.1		9.2		6.1	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)5	12:09	Bottom	3	1	26.1	7.8	30.6	4.7	4.7	15.1		6.5	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)5	12:09	Bottom	3	2	26.0	8.0	30.6	4.7		14.1		5.8	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)3(N)	13:38	Surface	1	1	30.5	7.8	13.5	6.4	5.7	2.7	10.0	5.2	5.3
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)3(N)	13:38	Surface	1	2	30.4	7.7	13.4	6.4		3.2		6.1	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)3(N)	13:38	Middle	2	1	28.0	7.7	22.9	4.9		12.4		5.6	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)3(N)	13:38	Middle	2	2	27.8	7.7	22.9	5.1		12.5		4.8	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)3(N)	13:38	Bottom	3	1	27.8	7.7	23.5	4.8	4.9	14.2		5.4	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	CS(Mf)3(N)	13:38	Bottom	3	2	27.6	7.7	23.5	5.0		14.9		4.7	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)16	12:53	Surface	1	1	29.0	7.9	22.7	7.0	7.0	9.3	8.5	10.3	9.6
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)16	12:53	Surface	1	2	28.9	8.1	22.6	7.0		9.1		10.3	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)16	12:53	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)16	12:53	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)16	12:53	Bottom	3	1	27.9	7.9	25.2	5.8	5.9	8.2		8.5	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)16	12:53	Bottom	3	2	27.8	8.0	25.2	5.9		7.5		9.1	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4a	13:04	Surface	1	1	30.4	8.1	20.1	9.0	9.0	9.8	12.5	8.8	10.6
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4a	13:04	Surface	1	2	30.2	8.2	20.1	9.0		9.1		7.8	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4a	13:04	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4a	13:04	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4a	13:04	Bottom	3	1	26.9	7.9	29.1	5.0	5.0	15.4		13.3	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4a	13:04	Bottom	3	2	26.7	7.9	29.0	5.0		15.6		12.3	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4	13:10	Surface	1	1	29.7	8.0	20.4	7.8	7.8	12.8	16.4	7.8	9.3
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4	13:10	Surface	1	2	29.6	8.1	20.4	7.7		11.9		6.5	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4	13:10	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4	13:10	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4	13:10	Bottom	3	1	28.0	7.9	26.0	5.3	5.4	20.1		11.5	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	SR4	13:10	Bottom	3	2	27.9	7.9	25.8	5.5		20.6		11.4	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS8	13:22	Surface	1	1	30.0	8.1	20.2	9.6	9.7	7.5	9.2	4.6	5.8
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS8	13:22	Surface	1	2	29.8	8.2	20.2	9.7		6.3		5.9	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS8	13:22	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS8	13:22	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS8	13:22	Bottom	3	1	28.9	8.0	22.1	6.8	6.9	11.4		6.2	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS8	13:22	Bottom	3	2	28.8	8.0	22.1	6.9		11.4		6.6	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)9	13:34	Surface	1	1	29.5	8.1	20.8	8.7	8.7	5.8	9.2	7.7	9.6
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)9	13:34	Surface	1	2	29.4	8.2	20.6	8.6		7.2		8.3	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)9	13:34	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)9	13:34	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)9	13:34	Bottom	3	1	28.6	7.9	23.0	6.7	6.7	11.9		10.9	
TMCLKL	HY/2012/07	2017-08-21	Mid-Ebb	IS(Mf)9	13:34	Bottom	3	2	28.6	8.1	22.9	6.7		12.0		11.5	

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)5	19:40	Surface	1	1	28.6	8.0	22.3	6.3	5.9	5.2	7.9	5.9	5.3			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)5	19:40	Surface	1	2	28.7	8.0	22.4	6.3		4.5		5.9				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)5	19:40	Middle	2	1	26.8	8.0	27.8	5.4		8.4		4.5				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)5	19:40	Middle	2	2	26.9	8.0	27.9	5.4		7.5		5.2				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)5	19:40	Bottom	3	1	26.3	7.9	29.8	4.8	4.8	11.2	14.4	4.7	21.5			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)5	19:40	Bottom	3	2	26.4	8.0	29.8	4.8		10.7		5.8				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)3(N)	18:24	Surface	1	1	30.3	7.7	14.0	5.8	5.8	11.2		14.4		21.2	21.5	
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)3(N)	18:24	Surface	1	2	30.1	7.6	14.1	6.0		11.1				22.2		
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)3(N)	18:24	Middle	2	1	30.2	7.6	15.0	5.5		15.7	22.9					
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)3(N)	18:24	Middle	2	2	30.0	7.6	15.1	5.7		16.0	21.4					
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)3(N)	18:24	Bottom	3	1	30.1	7.6	14.9	5.5	5.6	15.7	14.4	20.7	21.5			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	CS(Mf)3(N)	18:24	Bottom	3	2	29.8	7.6	15.1	5.7		16.4		20.8				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)16	19:10	Surface	1	1	29.4	8.1	20.5	7.5	7.5	8.3		8.1		7.0	6.8	
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)16	19:10	Surface	1	2	29.5	8.0	20.5	7.5		7.6				7.2		
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)16	19:10	Middle	2	1												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)16	19:10	Middle	2	2												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)16	19:10	Bottom	3	1	28.7	8.0	21.8	6.3	6.3	8.9	10.2	6.6	11.4			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)16	19:10	Bottom	3	2	28.8	8.0	21.8	6.2		7.6		6.2				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4a	18:59	Surface	1	1	29.6	8.0	18.7	7.0	7.0	5.9		10.2		10.9	11.4	
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4a	18:59	Surface	1	2	29.8	7.9	18.7	6.9		5.5				9.6		
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4a	18:59	Middle	2	1												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4a	18:59	Middle	2	2												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4a	18:59	Bottom	3	1	29.1	8.0	20.7	6.5	6.5	14.8	10.2	12.3	11.4			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4a	18:59	Bottom	3	2	29.2	7.9	20.6	6.4		14.6		12.8				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4	18:52	Surface	1	1	29.3	8.0	20.0	6.9	6.9	12.0		12.1		11.0	14.9	
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4	18:52	Surface	1	2	29.4	8.0	20.1	6.9		11.0				12.1		
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4	18:52	Middle	2	1												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4	18:52	Middle	2	2												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4	18:52	Bottom	3	1	29.4	8.0	20.1	7.0	7.0	12.9	12.1	18.4	14.9			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	SR4	18:52	Bottom	3	2	29.5	8.0	20.2	7.0		12.6		17.9				
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS8	18:43	Surface	1	1					6.8			13.1			15.6	
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS8	18:43	Surface	1	2												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS8	18:43	Middle	2	1	29.4	8.0	19.7	6.8		13.3	15.9					
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS8	18:43	Middle	2	2	29.5	8.0	19.7	6.8		12.9	15.3					
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS8	18:43	Bottom	3	1					8.4		16.1		11.3			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS8	18:43	Bottom	3	2												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)9	18:35	Surface	1	1						8.4				16.1		11.3
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)9	18:35	Surface	1	2												
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)9	18:35	Middle	2	1	29.6	8.1	21.0	8.4	16.5		12.0					
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)9	18:35	Middle	2	2	29.7	8.1	21.0	8.3	15.7		10.6					
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)9	18:35	Bottom	3	1							16.1		11.3			
TMCLKL	HY/2012/07	2017-08-21	Mid-Flood	IS(Mf)9	18:35	Bottom	3	2												

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)5	15:22	Surface	1	1	27.6	7.6	24.9	5.1	5.1	12.2	11.2	5.8	11.8
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)5	15:22	Surface	1	2	27.5	7.8	24.9	5.1		11.4		6.9	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)5	15:22	Middle	2	1	27.5	7.6	25.4	5.0	10.7	11.1			
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)5	15:22	Middle	2	2	27.4	7.8	25.4	5.0	10.6	12.0			
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)5	15:22	Bottom	3	1	27.1	7.6	26.8	5.1	5.1	11.3		16.6	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)5	15:22	Bottom	3	2	26.9	7.8	26.7	5.0		11.0		18.3	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)3(N)	14:00	Surface	1	1	28.5	7.6	20.7	5.4	5.2	6.6	18.4	9.3	12.9
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)3(N)	14:00	Surface	1	2	28.7	7.6	19.8	5.3		7.1		8.1	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)3(N)	14:00	Middle	2	1	27.2	7.6	25.0	5.1		22.9		10.9	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)3(N)	14:00	Middle	2	2	27.4	7.6	23.9	4.9		22.2		9.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)3(N)	14:00	Bottom	3	1	27.0	7.6	25.6	5.1	5.0	25.9		19.7	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	CS(Mf)3(N)	14:00	Bottom	3	2	27.3	7.6	24.4	4.9		25.7		19.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)16	14:56	Surface	1	1	28.0	7.6	25.0	5.4	5.3	7.2	9.8	4.2	8.8
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)16	14:56	Surface	1	2	27.9	7.8	25.0	5.4		6.8		4.3	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)16	14:56	Middle	2	1	27.8	7.6	25.7	5.2		10.2		9.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)16	14:56	Middle	2	2	27.7	7.8	25.6	5.2		9.9		9.9	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)16	14:56	Bottom	3	1	27.3	7.6	26.9	5.0	5.1	12.3		12.7	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)16	14:56	Bottom	3	2	27.2	7.8	26.8	5.2		12.2		12.1	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4a	14:42	Surface	1	1	27.7	7.6	25.4	5.2	5.2	7.1	7.2	6.9	6.8
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4a	14:42	Surface	1	2	27.6	7.8	25.3	5.2		6.5		6.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4a	14:42	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4a	14:42	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4a	14:42	Bottom	3	1	27.6	7.6	25.6	5.1	5.2	7.9		6.5	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4a	14:42	Bottom	3	2	27.5	7.8	25.6	5.2		7.2		7.0	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4	14:37	Surface	1	1	27.8	7.6	25.0	5.0	5.0	8.8	11.6	8.6	9.9
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4	14:37	Surface	1	2	27.7	7.8	25.0	5.0		8.3		8.5	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4	14:37	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4	14:37	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4	14:37	Bottom	3	1	27.5	7.6	26.0	4.9	5.0	15.1		10.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	SR4	14:37	Bottom	3	2	27.4	7.8	25.9	5.0		14.3		11.5	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS8	14:25	Surface	1	1					5.4		19.9		9.9
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS8	14:25	Surface	1	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS8	14:25	Middle	2	1	27.9	7.6	25.1	5.3		19.0		10.7	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS8	14:25	Middle	2	2	27.7	7.8	25.1	5.4		20.7		9.1	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS8	14:25	Bottom	3	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS8	14:25	Bottom	3	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)9	14:15	Surface	1	1					5.6		5.3		6.1
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)9	14:15	Surface	1	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)9	14:15	Middle	2	1	28.2	7.6	24.4	5.5		5.7		6.4	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)9	14:15	Middle	2	2	28.1	7.8	24.4	5.6		4.9		5.7	
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)9	14:15	Bottom	3	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Ebb	IS(Mf)9	14:15	Bottom	3	2									

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)5	7:49	Surface	1	1	27.5	7.8	24.0	5.2	5.2	7.2	7.8	7.2	8.0
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)5	7:49	Surface	1	2	27.6	8.0	24.0	5.2		7.9		8.4	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)5	7:49	Middle	2	1	27.2	7.8	24.8	5.1		7.6		8.4	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)5	7:49	Middle	2	2	27.4	7.9	24.9	5.1		8.1		8.0	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)5	7:49	Bottom	3	1	26.5	7.8	28.2	4.8	4.8	7.6		7.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)5	7:49	Bottom	3	2	26.6	7.9	28.3	4.8		8.1		7.9	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)3(N)	9:19	Surface	1	1	28.1	7.7	20.4	5.4	5.2	6.4	27.5	11.6	19.9
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)3(N)	9:19	Surface	1	2	28.4	7.7	19.6	5.2		7.5		11.2	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)3(N)	9:19	Middle	2	1	27.7	7.7	21.8	5.2		17.1		22.5	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)3(N)	9:19	Middle	2	2	28.0	7.7	21.0	5.0		17.8		22.3	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)3(N)	9:19	Bottom	3	1	27.6	7.6	22.8	5.2	5.1	58.9		26.7	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	CS(Mf)3(N)	9:19	Bottom	3	2	27.9	7.6	22.0	5.0		57.4		24.9	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)16	8:18	Surface	1	1	27.4	7.8	24.6	5.2	5.2	7.0	8.7	6.9	8.7
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)16	8:18	Surface	1	2	27.5	7.9	24.6	5.2		7.5		7.1	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)16	8:18	Middle	2	1	27.3	7.8	24.8	5.1		7.7		8.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)16	8:18	Middle	2	2	27.5	7.9	24.8	5.1		8.5		8.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)16	8:18	Bottom	3	1	27.2	7.8	26.1	5.1	5.1	10.4		9.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)16	8:18	Bottom	3	2	27.3	7.9	26.1	5.1		10.8		10.8	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4a	8:28	Surface	1	1	27.7	7.8	23.1	5.5	5.5	9.0	10.3	11.2	11.5
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4a	8:28	Surface	1	2	27.8	7.9	23.1	5.4		9.4		10.5	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4a	8:28	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4a	8:28	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4a	8:28	Bottom	3	1	27.6	7.8	23.3	5.6	5.6	11.3		12.0	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4a	8:28	Bottom	3	2	27.8	7.9	23.3	5.5		11.6		12.2	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4	8:33	Surface	1	1	27.6	7.8	23.4	5.4	5.4	11.0	12.2	9.6	13.1
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4	8:33	Surface	1	2	27.7	7.9	23.5	5.3		11.3		10.1	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4	8:33	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4	8:33	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4	8:33	Bottom	3	1	27.6	7.8	23.5	5.4	5.4	12.4		17.4	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	SR4	8:33	Bottom	3	2	27.7	7.9	23.5	5.3		13.9		15.2	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS8	8:44	Surface	1	1	27.6	7.8	23.7	5.2	5.2	10.7	12.2	11.0	13.4
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS8	8:44	Surface	1	2	27.7	7.9	23.7	5.2		11.3		9.7	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS8	8:44	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS8	8:44	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS8	8:44	Bottom	3	1	27.3	7.8	25.1	5.1	5.1	13.1		16.4	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS8	8:44	Bottom	3	2	27.4	7.9	25.1	5.1		13.7		16.3	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)9	8:53	Surface	1	1	27.3	7.8	25.6	5.2	5.2	7.0	9.9	8.9	10.3
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)9	8:53	Surface	1	2	27.4	8.0	25.6	5.2		7.3		8.9	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)9	8:53	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)9	8:53	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)9	8:53	Bottom	3	1	27.2	7.8	26.6	5.1	5.1	12.7		11.0	
TMCLKL	HY/2012/07	2017-08-25	Mid-Flood	IS(Mf)9	8:53	Bottom	3	2	27.3	8.0	26.6	5.1		12.7		12.2	

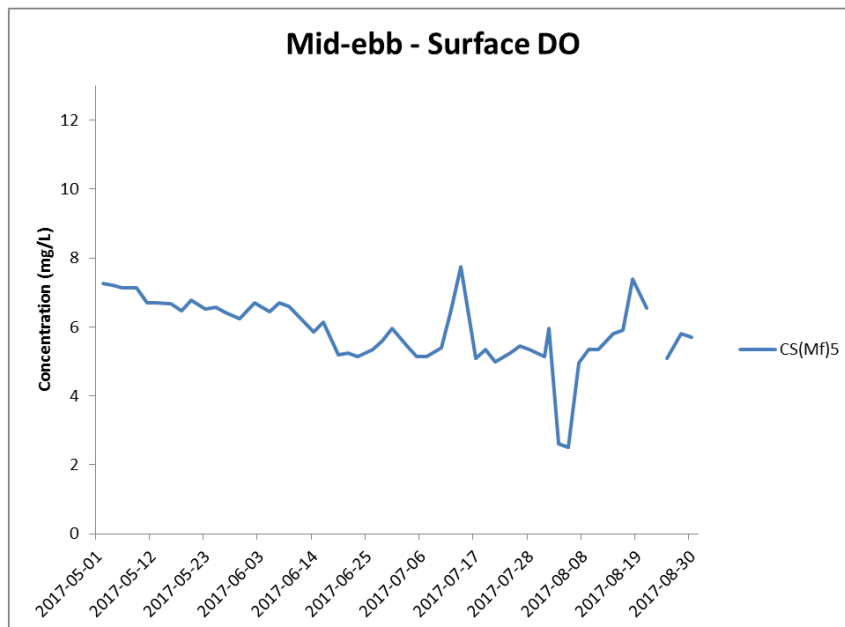
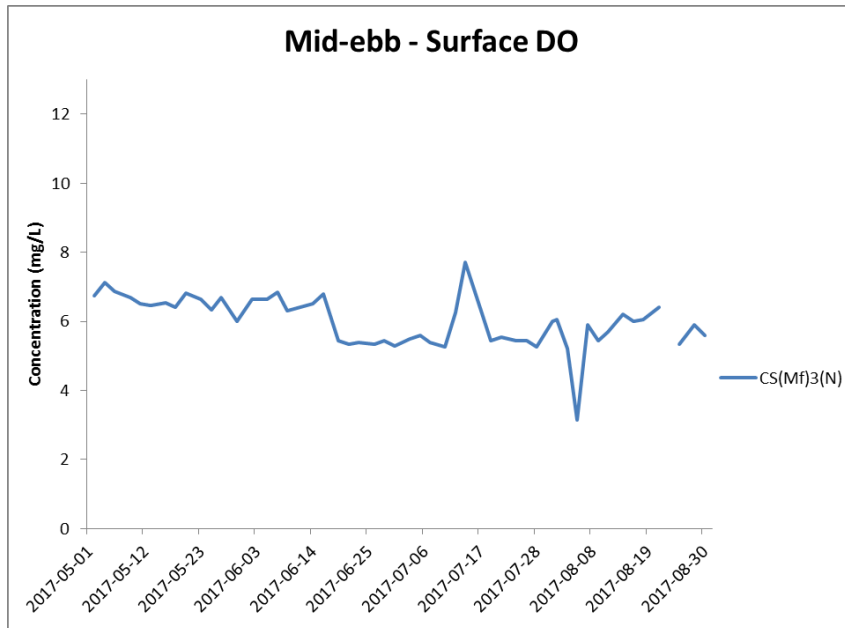
Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)5	17:06	Surface	1	1	27.0	7.6	22.8	5.8	5.7	6.4	8.1	10.0	10.0
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)5	17:06	Surface	1	2	26.9	7.8	22.8	5.8		5.3			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)5	17:06	Middle	2	1	26.7	7.7	25.9	5.7		5.5			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)5	17:06	Middle	2	2	26.6	7.8	25.8	5.6		4.6			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)5	17:06	Bottom	3	1	26.1	7.7	30.3	5.0	4.9	13.4	14.4	11.6	11.6
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)5	17:06	Bottom	3	2	26.0	7.8	30.2	4.8		13.4			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)3(N)	15:52	Surface	1	1	27.4	7.5	15.9	5.9	5.7	8.8	14.4	11.6	11.6
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)3(N)	15:52	Surface	1	2	27.7	7.6	15.2	5.9		7.8			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)3(N)	15:52	Middle	2	1	27.0	7.6	22.6	5.5		15.5			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)3(N)	15:52	Middle	2	2	27.2	7.6	21.7	5.5		14.3			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)3(N)	15:52	Bottom	3	1	26.8	7.6	23.2	5.7	5.7	20.8	15.1	7.8	7.8
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	CS(Mf)3(N)	15:52	Bottom	3	2	27.0	7.6	22.3	5.7		19.4			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)16	16:38	Surface	1	1	26.9	7.7	23.7	6.0	5.7	5.8	10.7	7.8	7.8
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)16	16:38	Surface	1	2	26.7	7.8	23.9	5.9		5.0			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)16	16:38	Middle	2	1	26.6	7.7	25.7	5.5		6.6			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)16	16:38	Middle	2	2	26.5	7.8	25.8	5.4		5.8			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)16	16:38	Bottom	3	1	26.4	7.7	28.3	4.7	4.7	19.6	15.1	11.1	11.1
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)16	16:38	Bottom	3	2	26.3	7.8	28.3	4.7		21.2			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4a	16:27	Surface	1	1	26.7	7.7	26.1	5.4	5.4	9.8	15.1	11.1	11.1
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4a	16:27	Surface	1	2	26.6	7.8	26.0	5.4		8.7			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4a	16:27	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4a	16:27	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4a	16:27	Bottom	3	1	26.6	7.6	27.4	4.9	5.0	22.6	11.4	8.6	8.6
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4a	16:27	Bottom	3	2	26.5	7.8	27.3	5.1		19.2			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4	16:22	Surface	1	1	26.8	7.7	25.3	5.6	5.6	8.3	11.4	8.6	8.6
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4	16:22	Surface	1	2	26.6	7.8	25.3	5.5		8.0			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4	16:22	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4	16:22	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4	16:22	Bottom	3	1	26.6	7.7	26.8	5.3	5.2	15.7	10.2	11.6	11.6
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	SR4	16:22	Bottom	3	2	26.5	7.8	26.7	5.1		13.4			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS8	16:14	Surface	1	1	26.6	7.7	25.5	5.8	5.8	10.1	10.2	11.6	11.6
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS8	16:14	Surface	1	2	26.5	7.8	25.4	5.8		10.0			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS8	16:14	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS8	16:14	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS8	16:14	Bottom	3	1	26.6	7.7	26.6	5.6	5.6	10.7	4.6	3.7	3.7
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS8	16:14	Bottom	3	2	26.5	7.8	26.5	5.6		9.8			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)9	16:05	Surface	1	1	26.4	7.7	24.9	6.3	6.3	4.4	4.6	3.7	3.7
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)9	16:05	Surface	1	2	26.3	7.9	24.8	6.3		3.5			
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)9	16:05	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)9	16:05	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)9	16:05	Bottom	3	1	26.5	7.7	26.0	5.8	5.9	5.5	4.6	3.4	3.4
TMCLKL	HY/2012/07	2017-08-28	Mid-Ebb	IS(Mf)9	16:05	Bottom	3	2	26.4	7.8	26.1	6.0		4.8			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)5	10:22	Surface	1	1	26.7	7.8	24.6	6.0	5.7	5.2	13.0	6.5	7.5
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)5	10:22	Surface	1	2	26.8	7.9	24.7	6.0		5.6		6.8	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)5	10:22	Middle	2	1	26.4	7.8	27.7	5.4		6.6		8.0	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)5	10:22	Middle	2	2	26.5	7.9	27.7	5.5		6.8		7.7	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)5	10:22	Bottom	3	1	26.2	7.8	29.4	5.0	5.0	26.9		6.9	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)5	10:22	Bottom	3	2	26.3	7.9	29.5	5.0		26.8		9.3	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)3(N)	11:49	Surface	1	1	27.7	7.5	14.8	5.7	5.6	7.1	11.0	7.6	7.0
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)3(N)	11:49	Surface	1	2	27.5	7.5	15.5	5.7		6.9		7.3	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)3(N)	11:49	Middle	2	1	27.6	7.5	18.2	5.4		10.1		6.7	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)3(N)	11:49	Middle	2	2	27.4	7.5	19.0	5.5		10.3		7.5	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)3(N)	11:49	Bottom	3	1	27.5	7.6	19.5	5.4	5.5	15.9		6.3	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	CS(Mf)3(N)	11:49	Bottom	3	2	27.3	7.5	20.2	5.5		15.6		6.7	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)16	10:55	Surface	1	1	26.5	7.8	26.1	5.7	5.7	7.2	12.4	6.4	12.4
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)16	10:55	Surface	1	2	26.6	7.9	26.2	5.7		7.6		6.5	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)16	10:55	Middle	2	1	26.5	7.8	26.7	5.6		12.0		9.5	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)16	10:55	Middle	2	2	26.6	7.9	26.7	5.6		12.4		10.4	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)16	10:55	Bottom	3	1	26.4	7.8	27.6	5.5	5.5	17.2		21.9	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)16	10:55	Bottom	3	2	26.5	7.9	27.7	5.4		18.1		19.7	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4a	11:06	Surface	1	1	26.8	7.8	23.6	6.0	6.0	5.8	16.4	9.8	9.9
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4a	11:06	Surface	1	2	26.9	7.8	23.7	6.0		6.1		9.2	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4a	11:06	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4a	11:06	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4a	11:06	Bottom	3	1	26.5	7.8	26.6	5.4	5.4	23.9		11.3	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4a	11:06	Bottom	3	2	26.6	7.8	26.6	5.4		29.7		9.1	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4	11:11	Surface	1	1	26.7	7.8	24.3	6.0	6.0	6.4	7.0	4.2	6.2
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4	11:11	Surface	1	2	26.8	7.9	24.4	6.0		6.7		5.3	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4	11:11	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4	11:11	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4	11:11	Bottom	3	1	26.6	7.8	25.0	6.0	6.0	7.1		7.4	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	SR4	11:11	Bottom	3	2	26.7	7.9	25.0	5.9		7.8		7.9	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS8	11:25	Surface	1	1	26.6	7.8	24.2	6.0	6.0	9.2	13.8	9.4	10.4
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS8	11:25	Surface	1	2	26.8	7.9	24.3	6.0		9.6		10.9	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS8	11:25	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS8	11:25	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS8	11:25	Bottom	3	1	26.5	7.8	26.3	5.7	5.7	17.7		10.6	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS8	11:25	Bottom	3	2	26.6	7.9	26.3	5.7		18.7		10.6	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)9	11:35	Surface	1	1	26.4	7.8	26.0	5.9	5.9	5.5	6.5	7.5	7.2
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)9	11:35	Surface	1	2	26.5	7.9	26.1	5.9		6.0		7.2	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)9	11:35	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)9	11:35	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)9	11:35	Bottom	3	1	26.4	7.8	26.6	5.7	5.7	6.9		7.1	
TMCLKL	HY/2012/07	2017-08-28	Mid-Flood	IS(Mf)9	11:35	Bottom	3	2	26.5	7.9	26.7	5.6		7.4		7.0	



Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)5	6:36	Surface	1	1	28.0	7.8	16.3	5.7	5.6	5.8	4.6	4.4	3.6
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)5	6:36	Surface	1	2	27.9	7.7	16.4	5.7		5.2		3.1	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)5	6:36	Middle	2	1	27.4	7.8	23.6	5.4	4.5	3.1			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)5	6:36	Middle	2	2	27.3	7.8	23.6	5.4	3.6	4.9			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)5	6:36	Bottom	3	1	26.4	7.9	29.8	5.1	4.6	3.3			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)5	6:36	Bottom	3	2	26.2	7.8	29.8	5.2	3.8	2.9			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)3(N)	8:13	Surface	1	1	27.9	7.5	14.9	5.6	5.5	9.2	8.0	4.1	4.0
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)3(N)	8:13	Surface	1	2	28.1	7.5	14.2	5.6		8.4		4.3	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)3(N)	8:13	Middle	2	1	27.2	7.6	21.9	5.3	7.4	3.4			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)3(N)	8:13	Middle	2	2	27.3	7.6	21.0	5.3	7.0	4.2			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)3(N)	8:13	Bottom	3	1	26.4	7.6	26.4	5.1	8.4	3.4			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	CS(Mf)3(N)	8:13	Bottom	3	2	26.7	7.6	25.4	5.0	7.6	4.4			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)16	7:11	Surface	1	1	28.0	7.8	20.2	5.7	5.6	5.5	5.9	2.6	4.0
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)16	7:11	Surface	1	2	27.9	7.8	20.2	5.7		4.7		2.2	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)16	7:11	Middle	2	1	27.7	7.9	20.9	5.4	6.9	3.5			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)16	7:11	Middle	2	2	27.5	7.7	20.9	5.4	6.3	5.1			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)16	7:11	Bottom	3	1	26.6	7.9	27.2	5.1	6.4	5.2			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)16	7:11	Bottom	3	2	26.4	7.8	27.2	5.1	5.5	5.2			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4a	7:21	Surface	1	1	28.0	7.8	16.0	5.7	5.7	5.5	5.2	2.7	2.9
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4a	7:21	Surface	1	2	27.8	7.7	16.1	5.7		4.7		2.8	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4a	7:21	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4a	7:21	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4a	7:21	Bottom	3	1	27.8	7.8	19.2	5.3	5.5	3.2			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4a	7:21	Bottom	3	2	27.7	7.7	19.3	5.3	4.9	2.9			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4	7:26	Surface	1	1	27.8	7.8	18.7	5.3	5.3	5.6	6.6	4.0	3.3
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4	7:26	Surface	1	2	27.7	7.7	18.7	5.3		4.6		2.4	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4	7:26	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4	7:26	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4	7:26	Bottom	3	1	27.3	7.8	21.7	5.1	8.5	3.7			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	SR4	7:26	Bottom	3	2	27.2	7.7	21.7	5.2	7.5	3.0			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS8	7:39	Surface	1	1	27.9	7.9	19.3	5.6	5.6	8.2	11.3	5.7	7.1
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS8	7:39	Surface	1	2	27.8	7.7	19.3	5.6		7.2		4.8	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS8	7:39	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS8	7:39	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS8	7:39	Bottom	3	1	27.6	7.9	20.7	5.4	15.1	8.9			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS8	7:39	Bottom	3	2	27.5	7.7	20.7	5.4	14.6	9.1			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)9	7:48	Surface	1	1	28.3	7.9	19.4	5.9	5.9	5.2	4.9	2.2	2.8
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)9	7:48	Surface	1	2	28.1	7.8	19.4	5.9		4.2		2.6	
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)9	7:48	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)9	7:48	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)9	7:48	Bottom	3	1	28.0	7.9	21.1	5.7	5.4	3.2			
TMCLKL	HY/2012/07	2017-08-30	Mid-Ebb	IS(Mf)9	7:48	Bottom	3	2	27.8	7.7	21.1	5.7	4.7	3.2			

Project	Works	Date (yyyy-mm-dd)	Tide	Station	Start Time	Level	Level Code	Replicate	Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average DO	Turbidity (NTU)	Depth-Averaged Turbidity	SS (mg/L)	Depth-Averaged SS
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)5	14:56	Surface	1	1	28.6	7.8	18.1	6.1	5.9	5.1	4.9	3.3	2.8
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)5	14:56	Surface	1	2	28.5	7.8	18.1	6.1		4.2		2.4	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)5	14:56	Middle	2	1	27.7	7.8	22.8	5.6		5.0		2.2	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)5	14:56	Middle	2	2	27.6	7.8	22.8	5.6		4.2		2.6	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)5	14:56	Bottom	3	1	26.0	7.9	32.1	5.1	5.1	6.1		2.7	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)5	14:56	Bottom	3	2	25.9	7.9	32.0	5.0		5.0		3.7	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)3(N)	13:35	Surface	1	1	29.0	7.5	11.2	5.8	5.7	12.6	12.1	6.9	6.7
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)3(N)	13:35	Surface	1	2	29.3	7.5	10.6	5.8		11.1		7.2	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)3(N)	13:35	Middle	2	1	28.0	7.5	16.5	5.5		11.6		5.6	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)3(N)	13:35	Middle	2	2	28.2	7.5	15.8	5.5		10.2		6.3	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)3(N)	13:35	Bottom	3	1	26.6	7.6	25.3	5.0	5.0	15.0		7.3	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	CS(Mf)3(N)	13:35	Bottom	3	2	26.8	7.6	24.3	5.0		12.3		7.1	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)16	14:27	Surface	1	1	28.1	7.7	19.8	5.7	5.6	20.2	10.9	4.1	4.2
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)16	14:27	Surface	1	2	27.9	7.8	19.7	5.7		18.9		4.6	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)16	14:27	Middle	2	1	27.6	7.7	21.6	5.4		7.9		3.2	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)16	14:27	Middle	2	2	27.5	7.8	21.6	5.4		7.1		4.8	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)16	14:27	Bottom	3	1	27.5	7.7	22.0	5.3	5.3	6.0		4.1	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)16	14:27	Bottom	3	2	27.4	7.7	22.0	5.3		5.2		4.5	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4a	14:12	Surface	1	1	28.6	7.8	16.7	5.8	5.8	10.2	12.7	6.1	6.7
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4a	14:12	Surface	1	2	28.4	7.8	16.7	5.8		9.9		4.7	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4a	14:12	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4a	14:12	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4a	14:12	Bottom	3	1	27.4	7.8	22.7	5.1	5.1	16.2		7.4	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4a	14:12	Bottom	3	2	27.2	7.7	22.7	5.1		14.5		8.4	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4	14:07	Surface	1	1	28.8	7.7	15.8	6.1	6.1	6.4	7.4	3.3	3.9
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4	14:07	Surface	1	2	28.6	7.8	15.8	6.1		5.9		3.0	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4	14:07	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4	14:07	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4	14:07	Bottom	3	1	28.4	7.7	16.9	5.6	5.6	8.9		5.2	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	SR4	14:07	Bottom	3	2	28.2	7.7	17.1	5.6		8.3		4.0	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS8	13:54	Surface	1	1	28.7	7.7	17.3	6.0	6.0	11.5	14.4	3.1	3.8
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS8	13:54	Surface	1	2	28.6	7.8	17.3	5.9		10.6		3.0	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS8	13:54	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS8	13:54	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS8	13:54	Bottom	3	1	27.8	7.7	19.5	5.2	5.2	16.7		4.3	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS8	13:54	Bottom	3	2	27.7	7.7	19.6	5.2		18.7		4.9	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)9	13:41	Surface	1	1	28.7	7.8	18.0	6.3	6.3	11.6	10.6	5.3	6.4
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)9	13:41	Surface	1	2	28.5	7.8	18.0	6.2		10.5		5.9	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)9	13:41	Middle	2	1									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)9	13:41	Middle	2	2									
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)9	13:41	Bottom	3	1	28.2	7.8	19.7	6.1	6.1	10.1		7.5	
TMCLKL	HY/2012/07	2017-08-30	Mid-Flood	IS(Mf)9	13:41	Bottom	3	2	28.1	7.8	19.7	6.1		10.2		6.9	

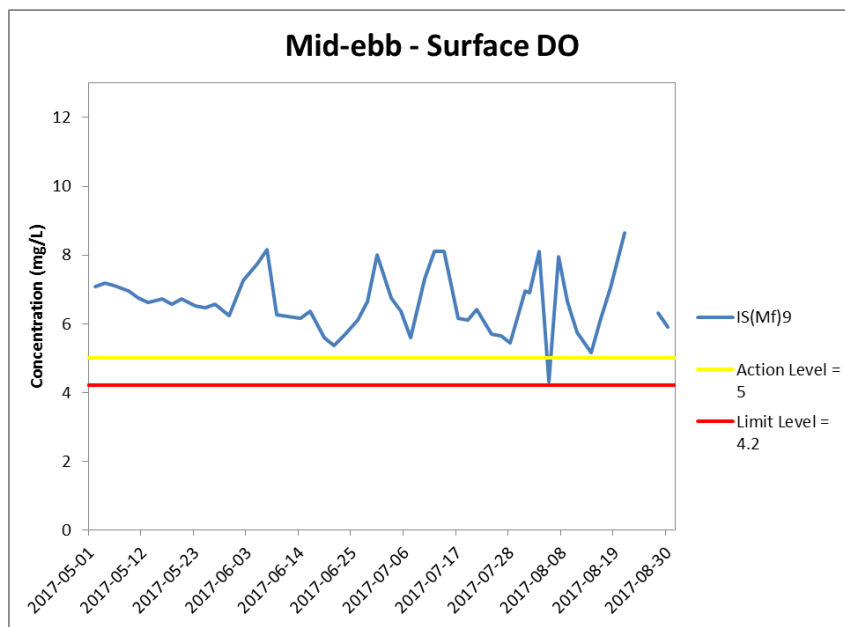
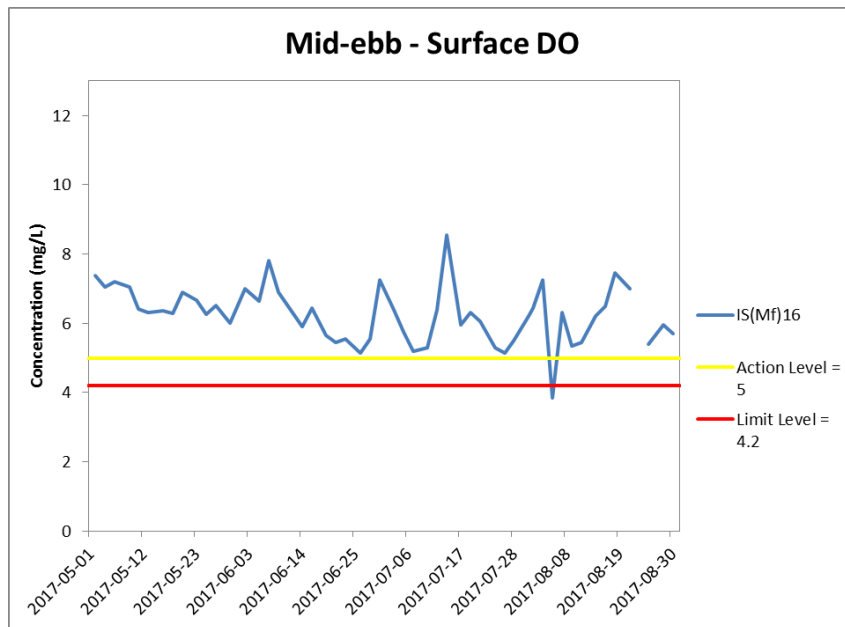


**Figure J1 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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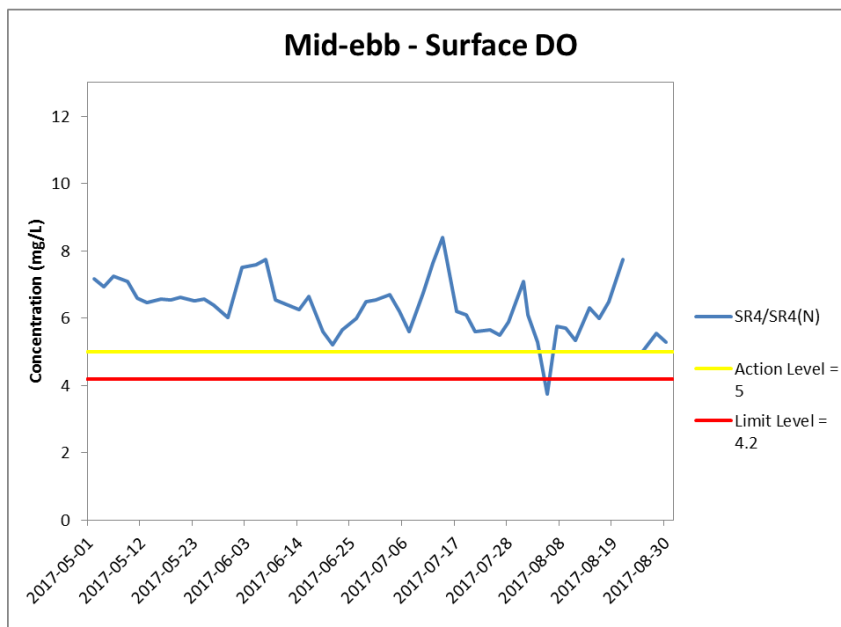
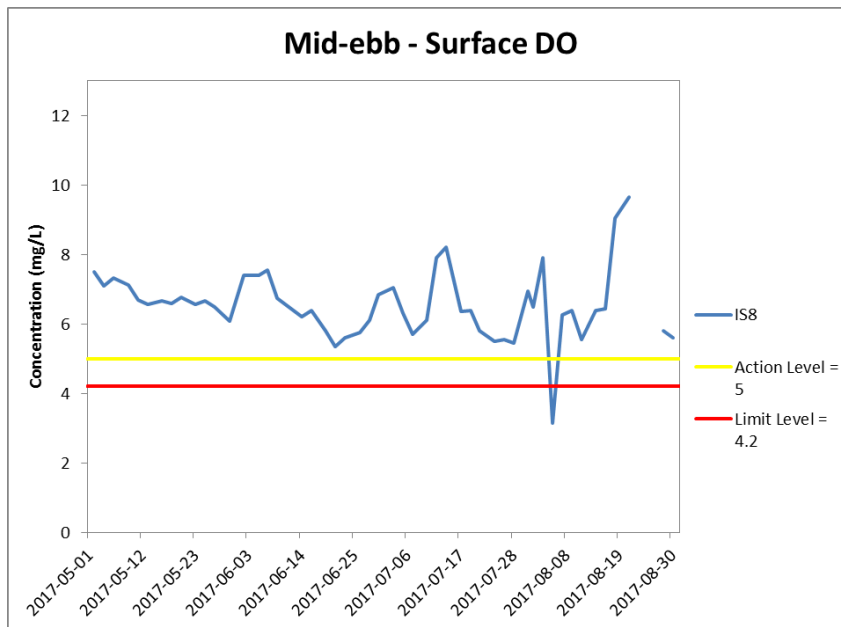


**Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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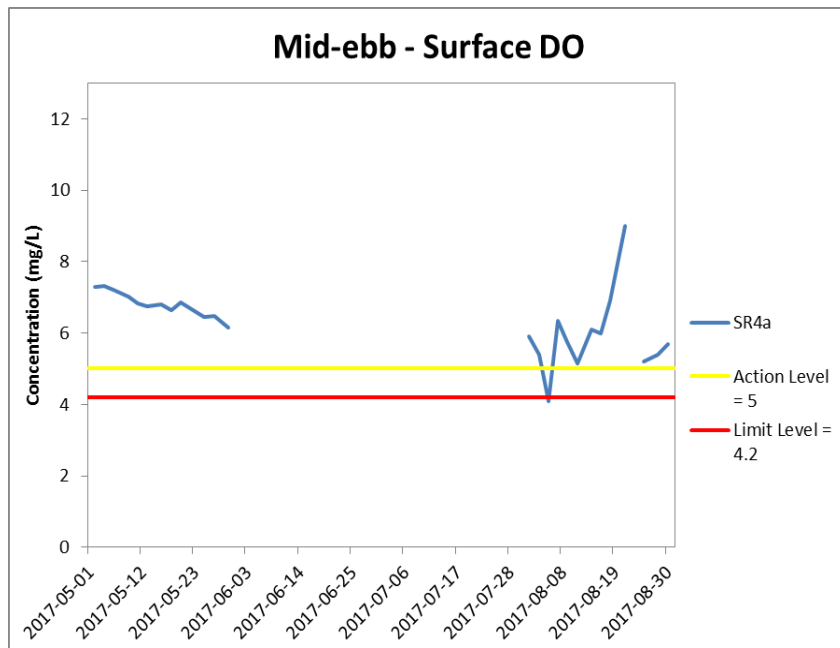


**Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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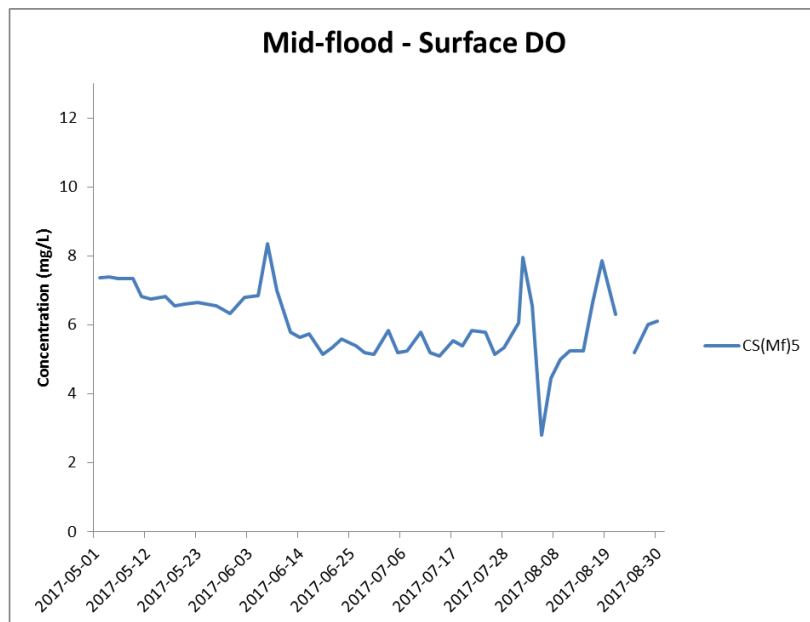
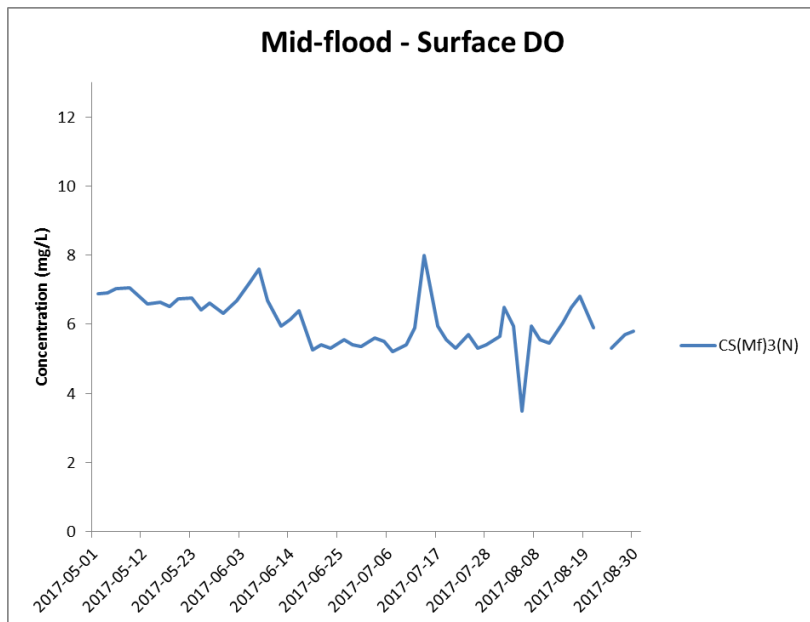


**Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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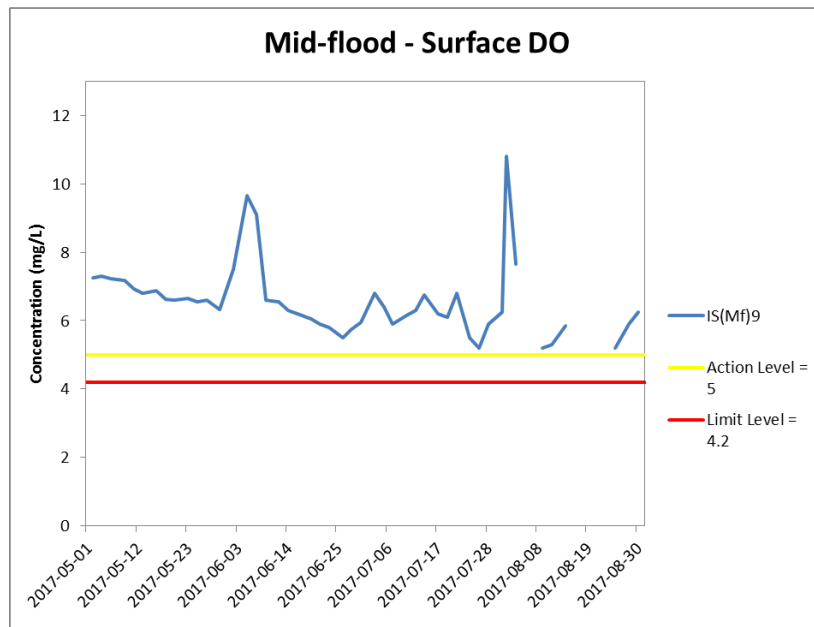
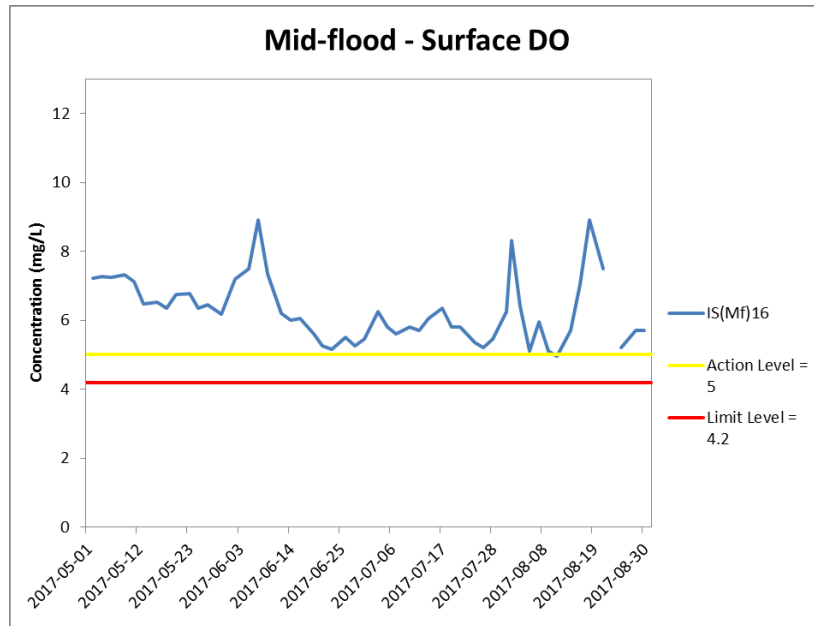


**Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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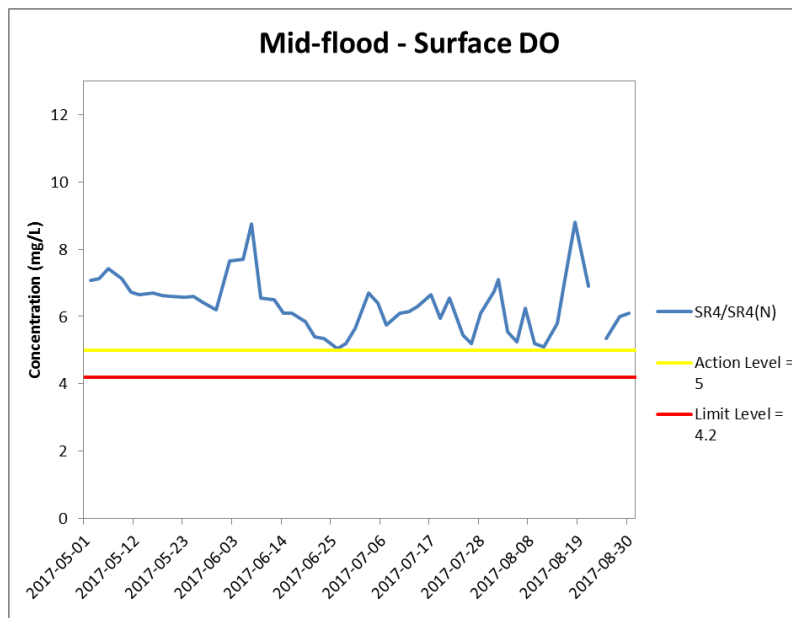
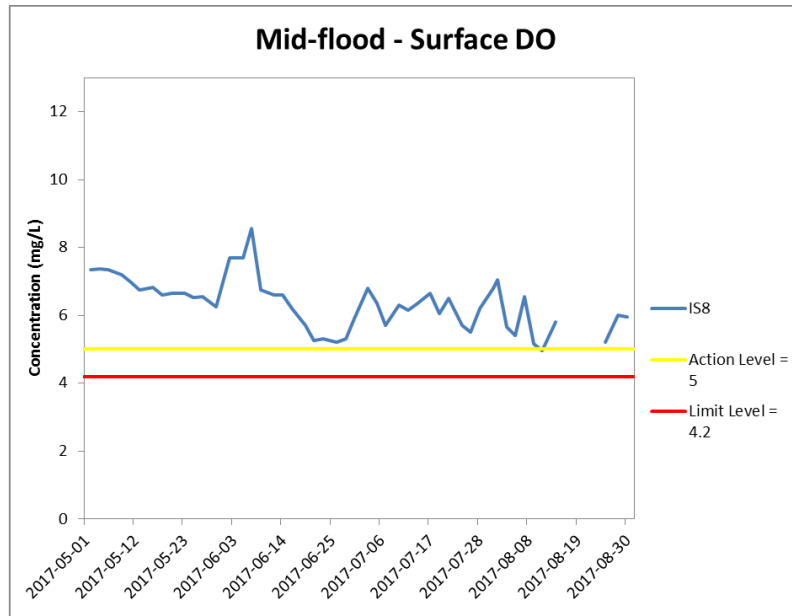
**Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.) WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.*

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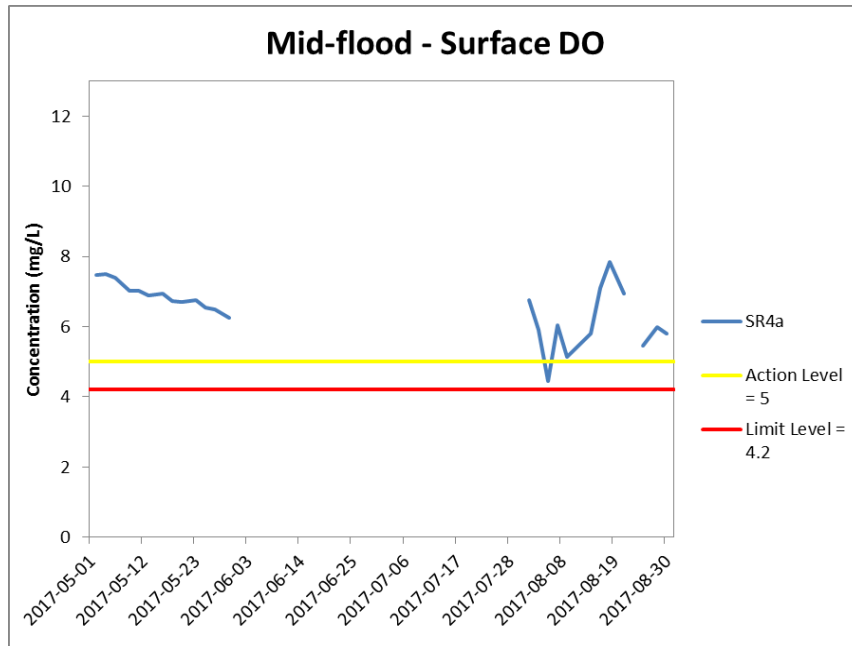


**Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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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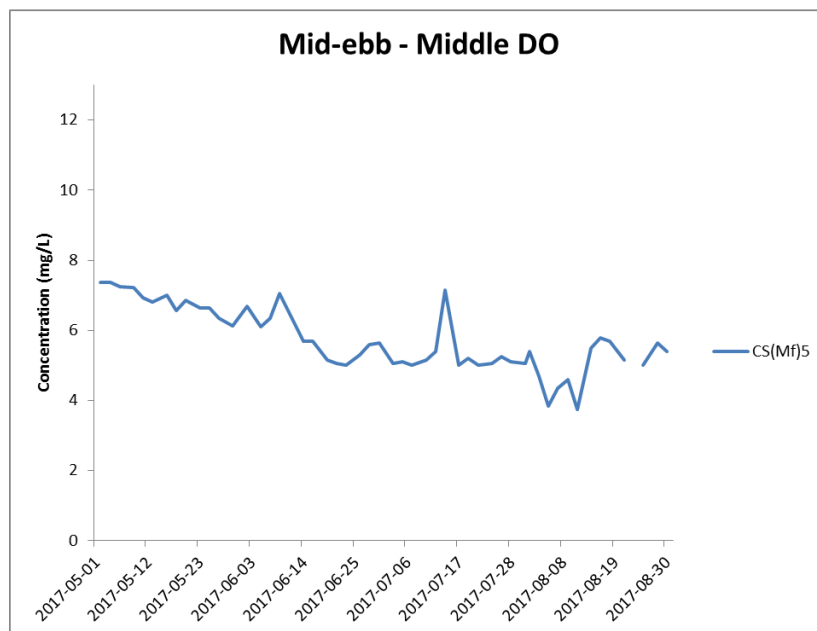
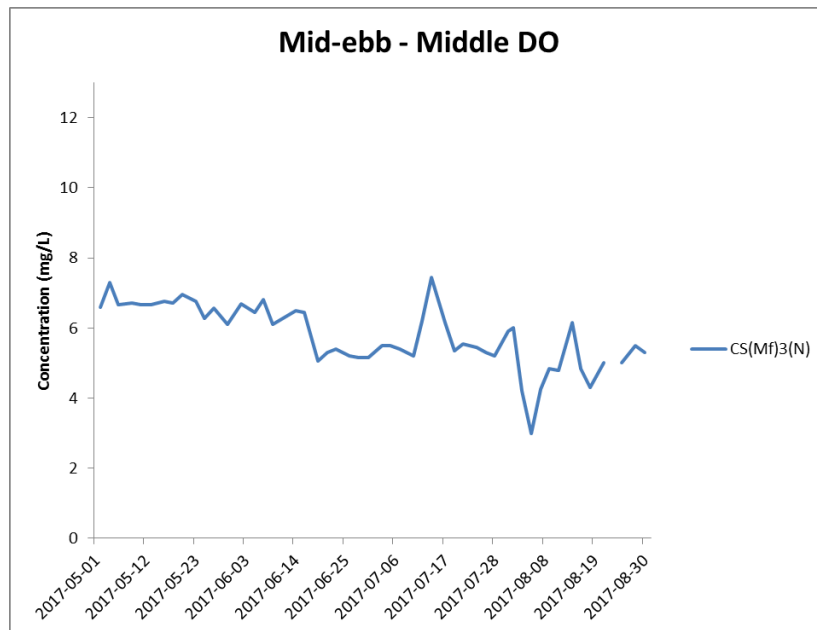


**Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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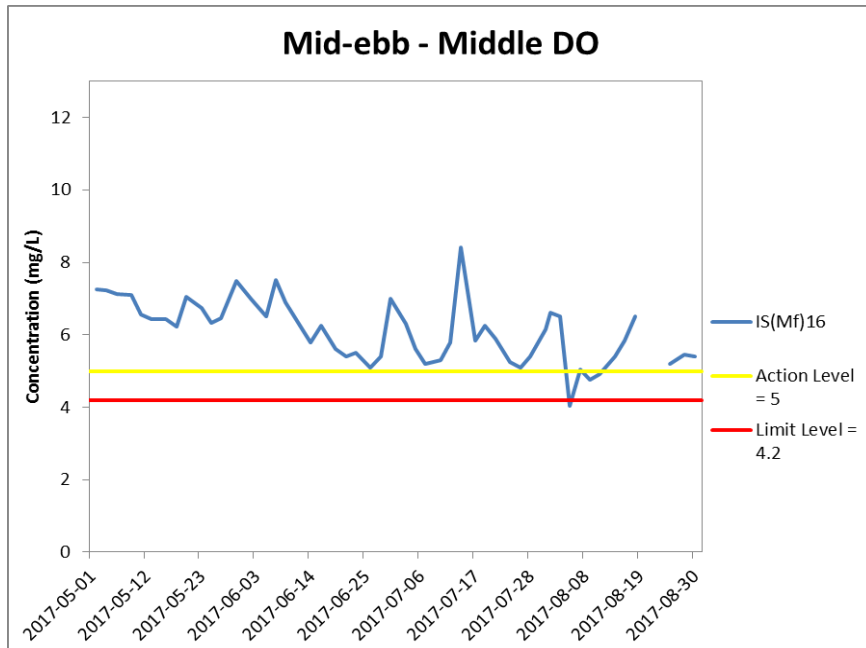


**Figure J9 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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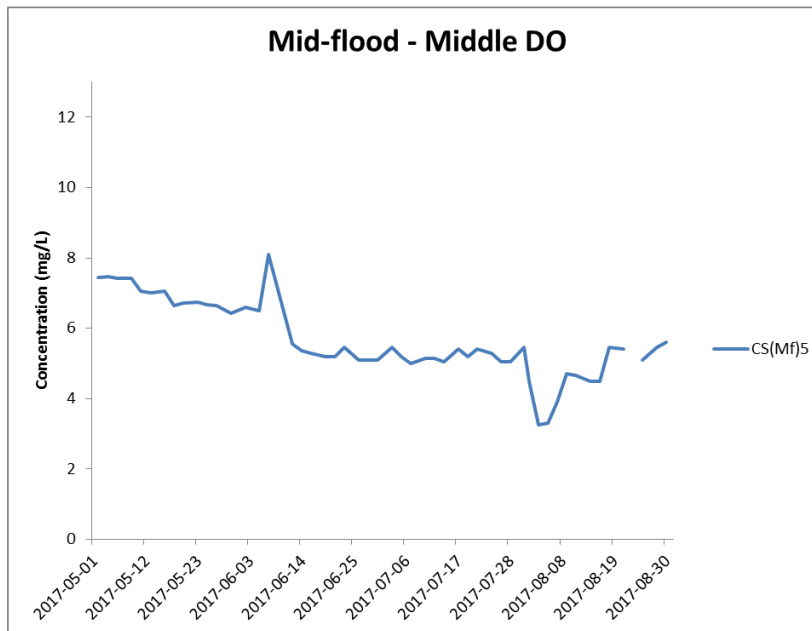
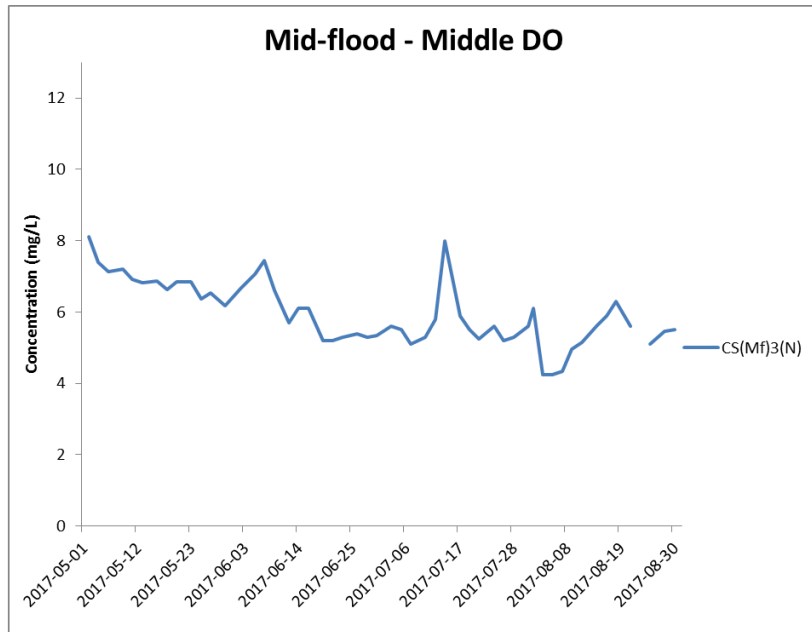


**Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS(Mf)16.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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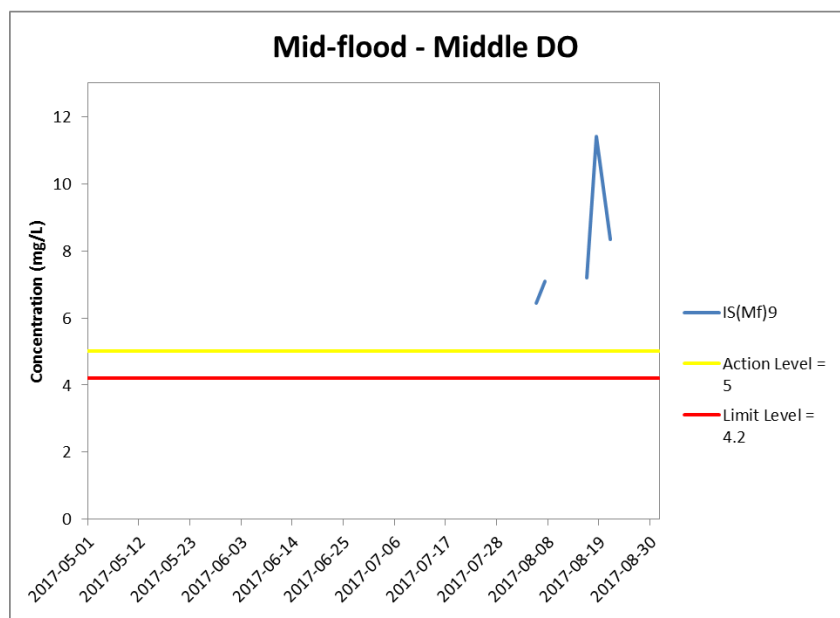
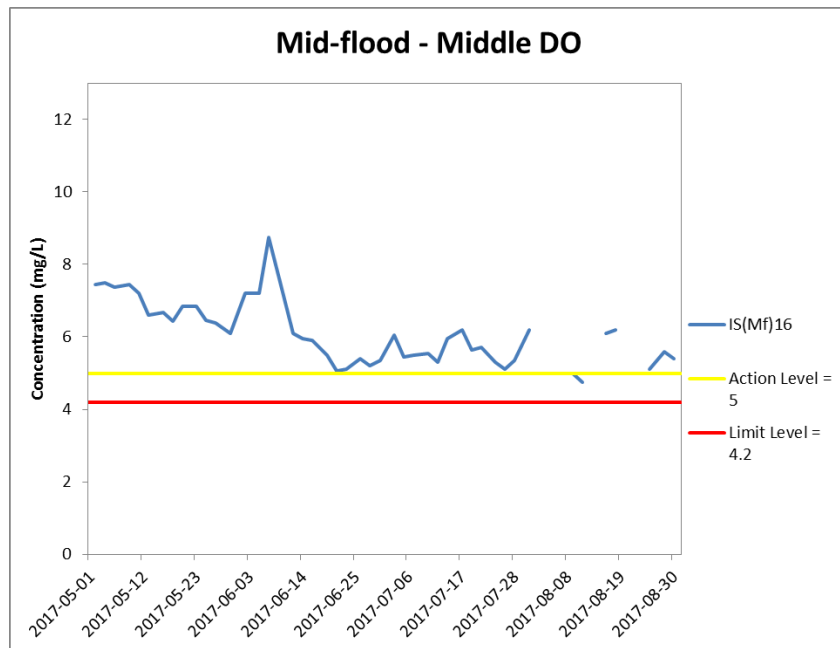


**Figure J11 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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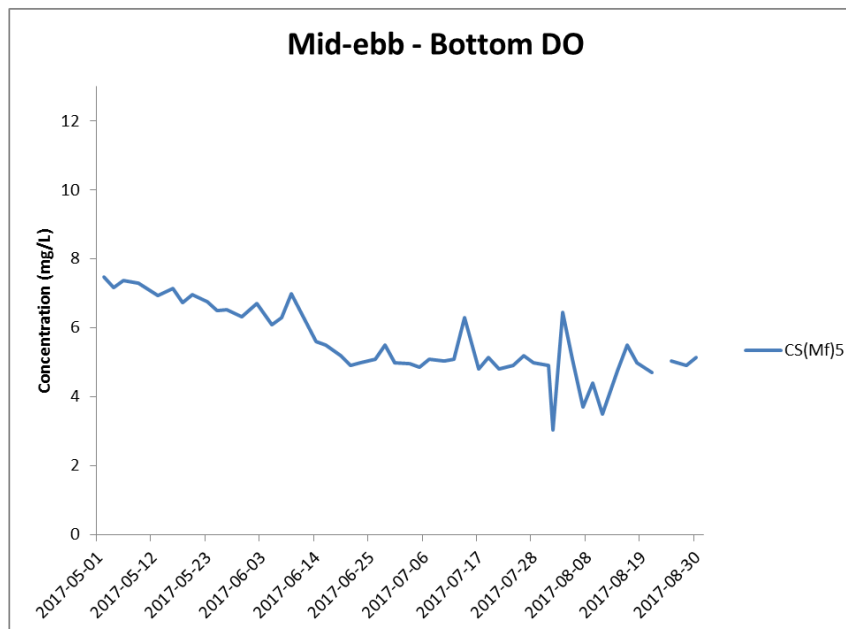
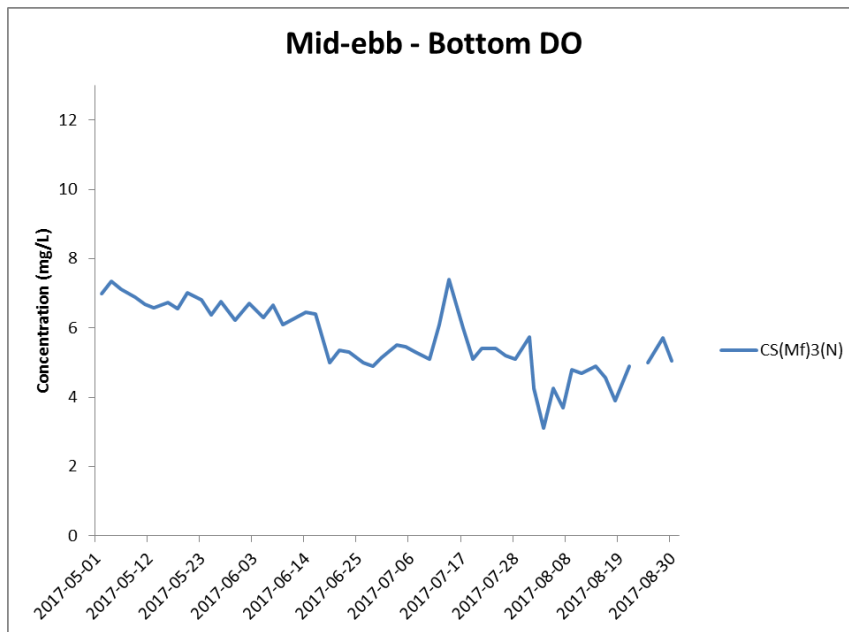


**Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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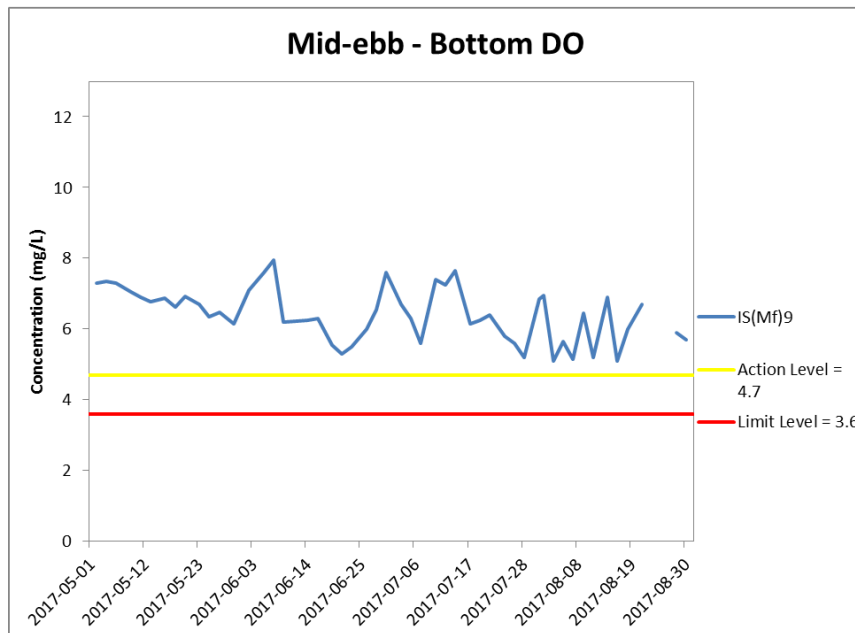
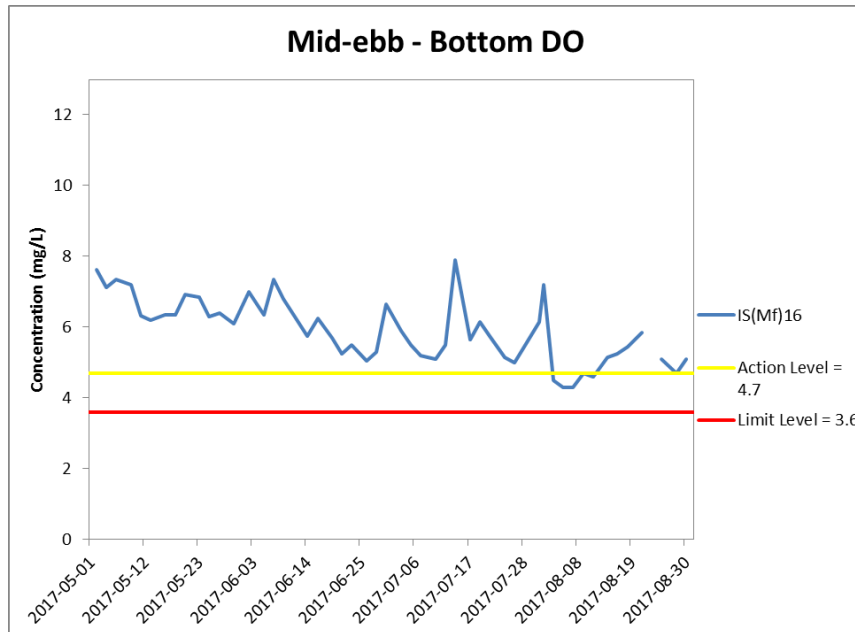


**Figure J13 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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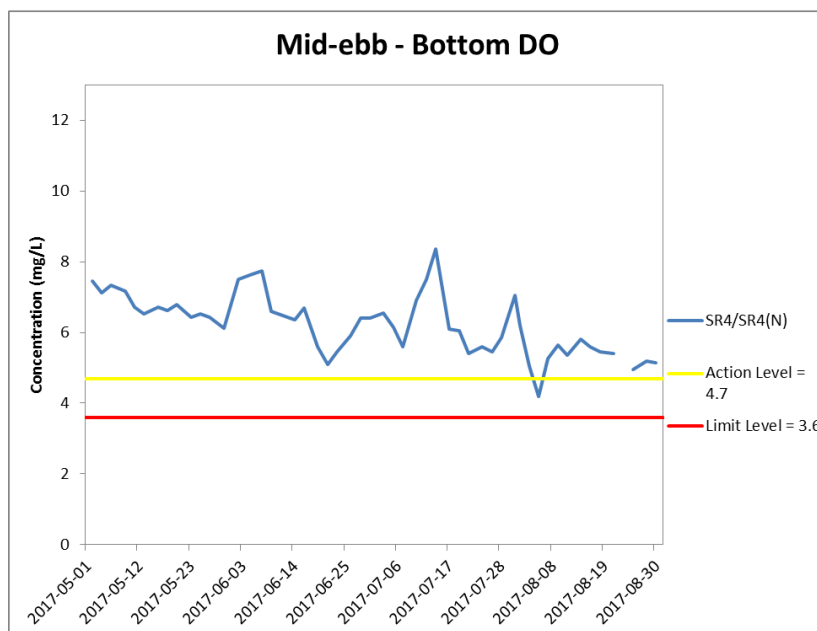
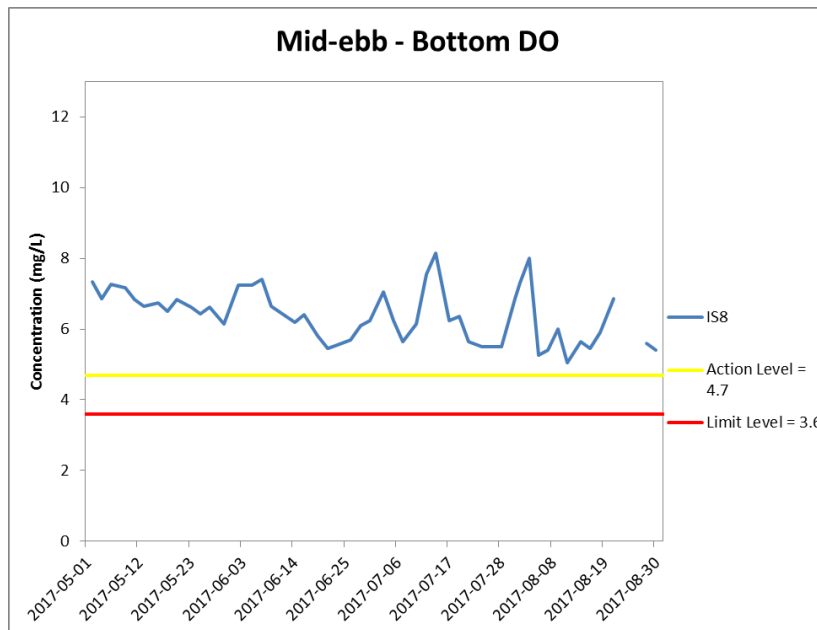
**Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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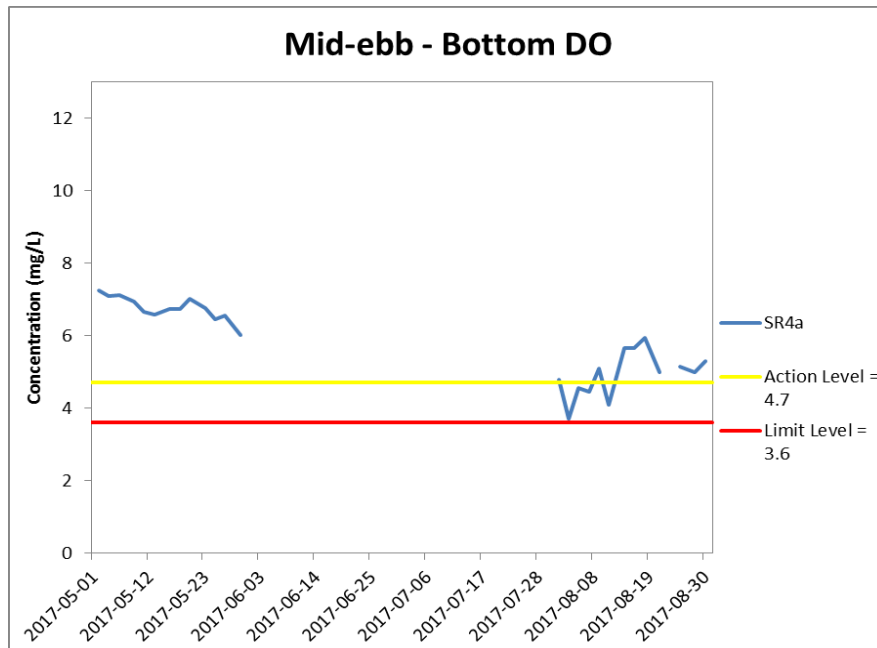


**Figure J15 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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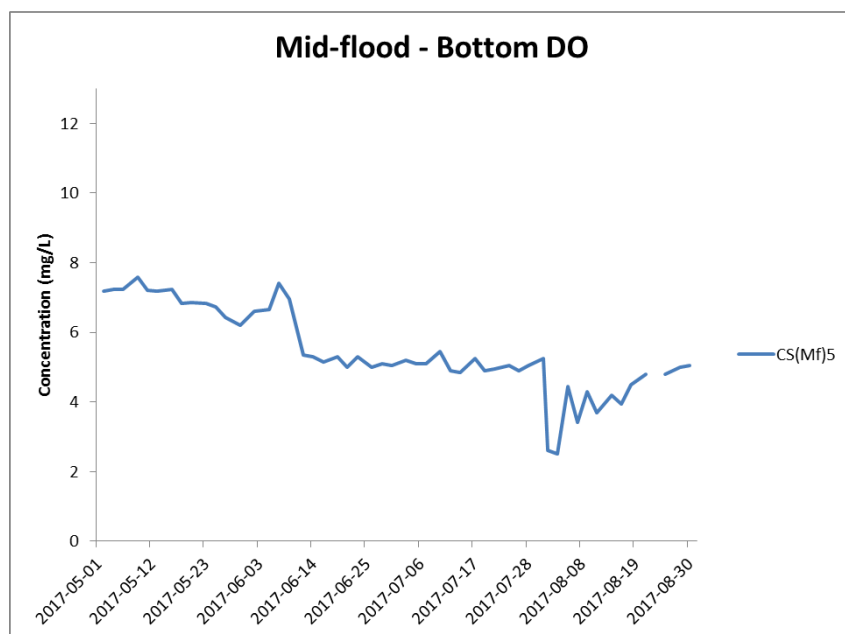
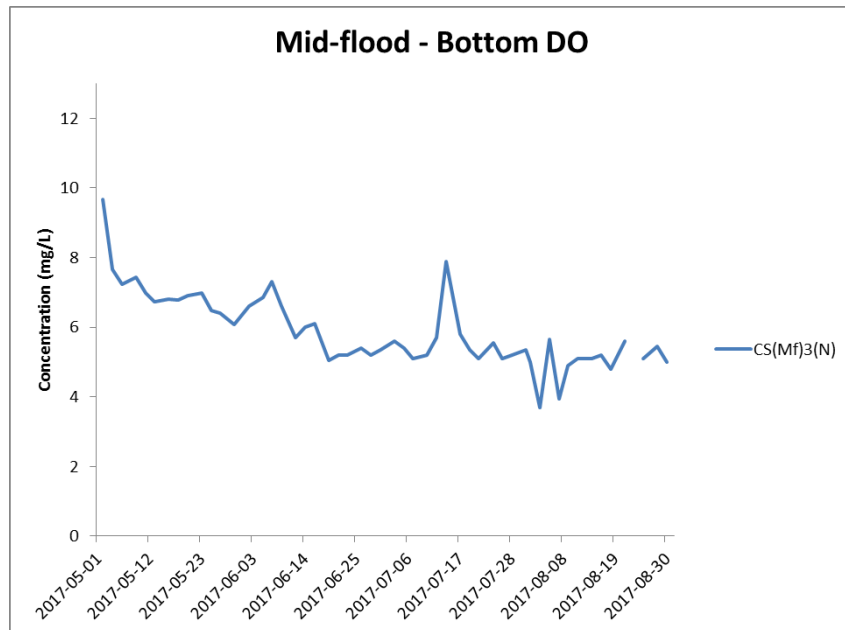


**Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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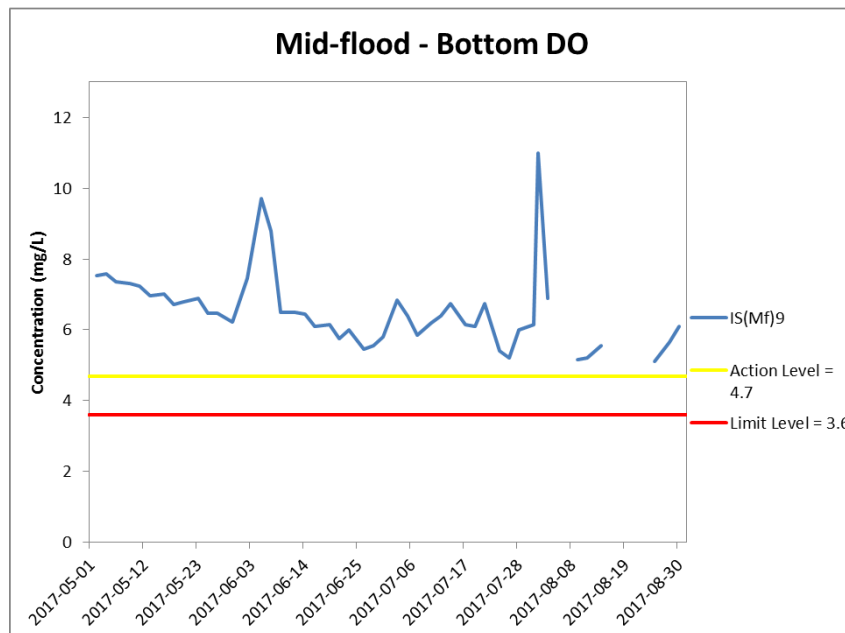
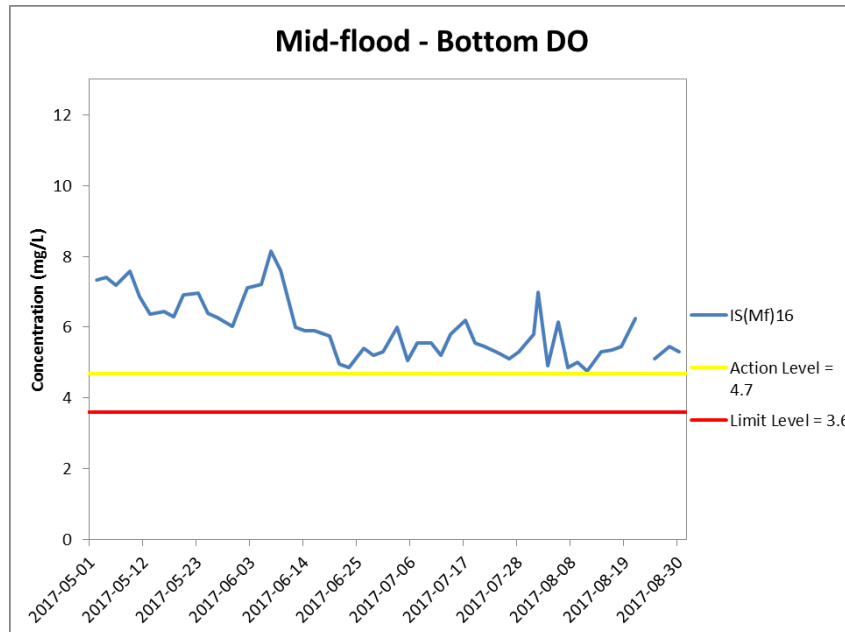


**Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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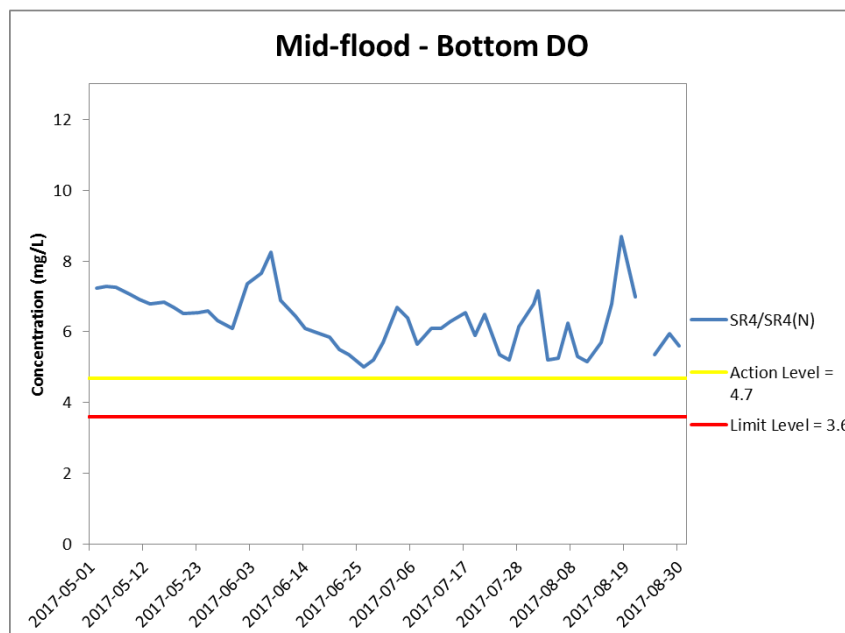
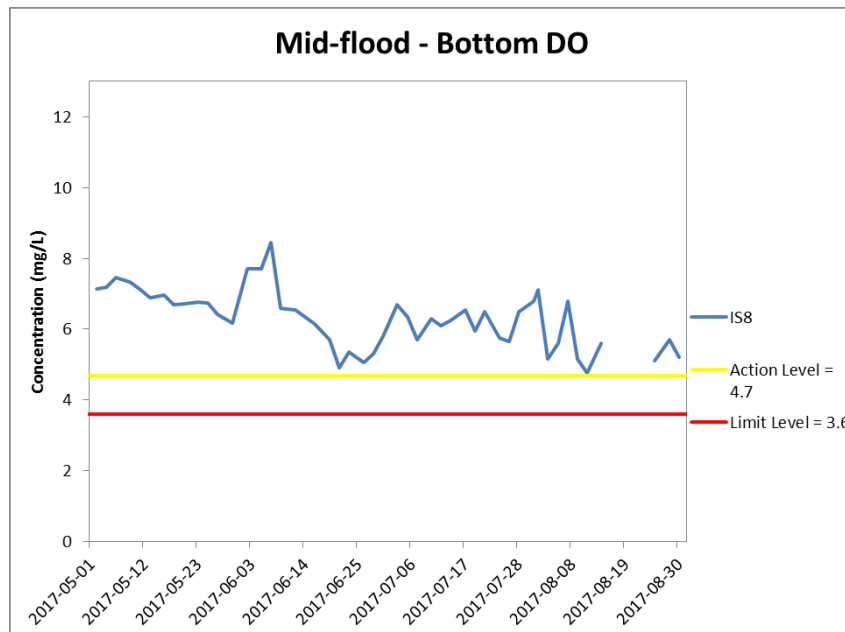


**Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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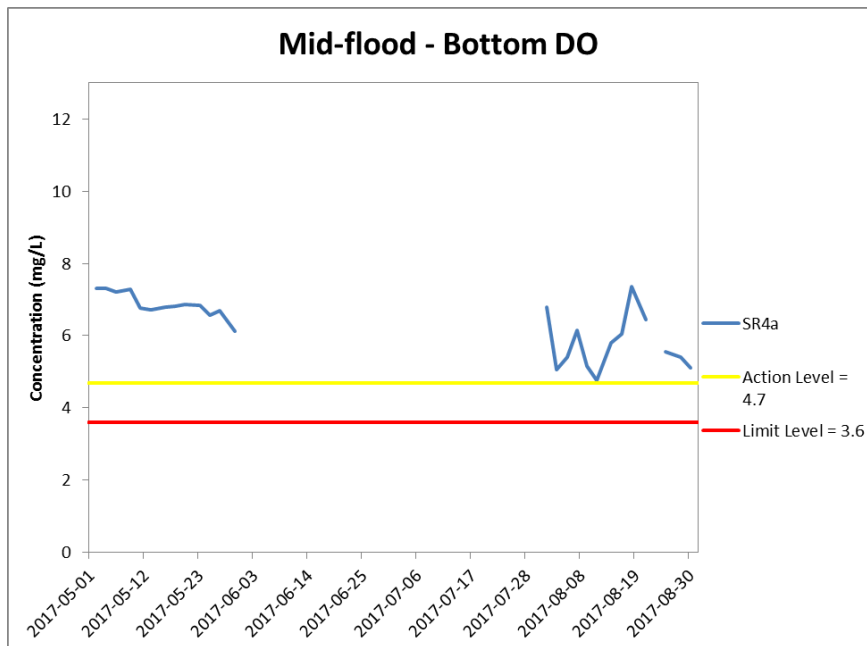


**Figure J19 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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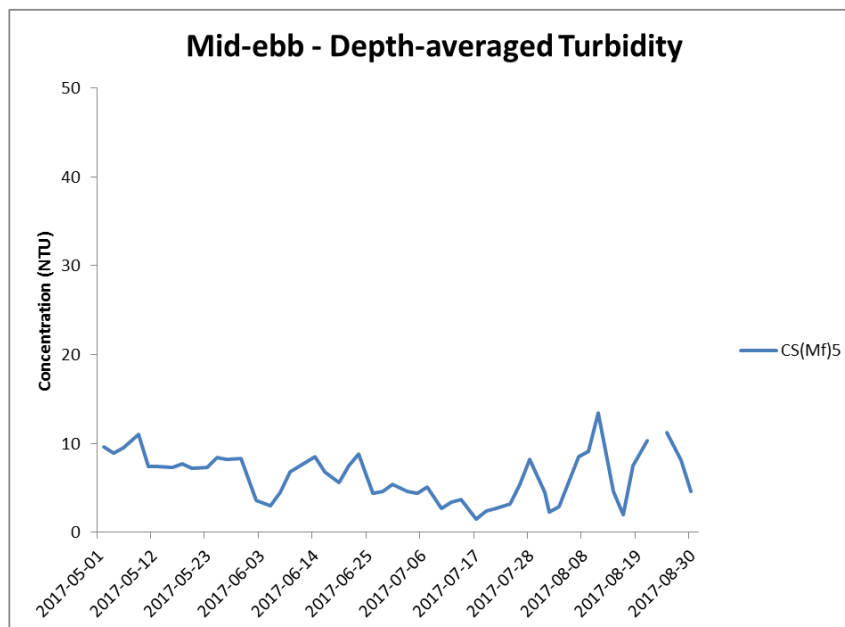
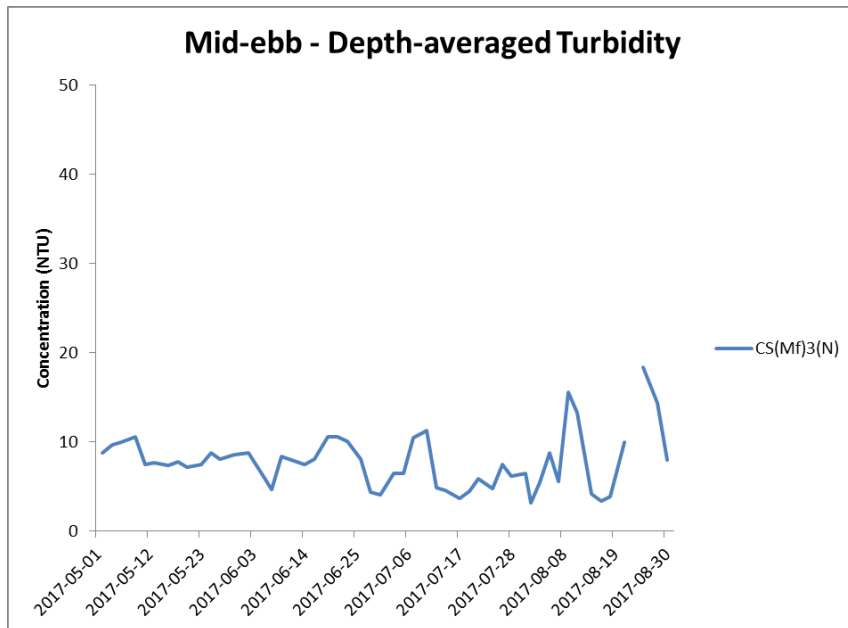


**Figure J20 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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. 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.

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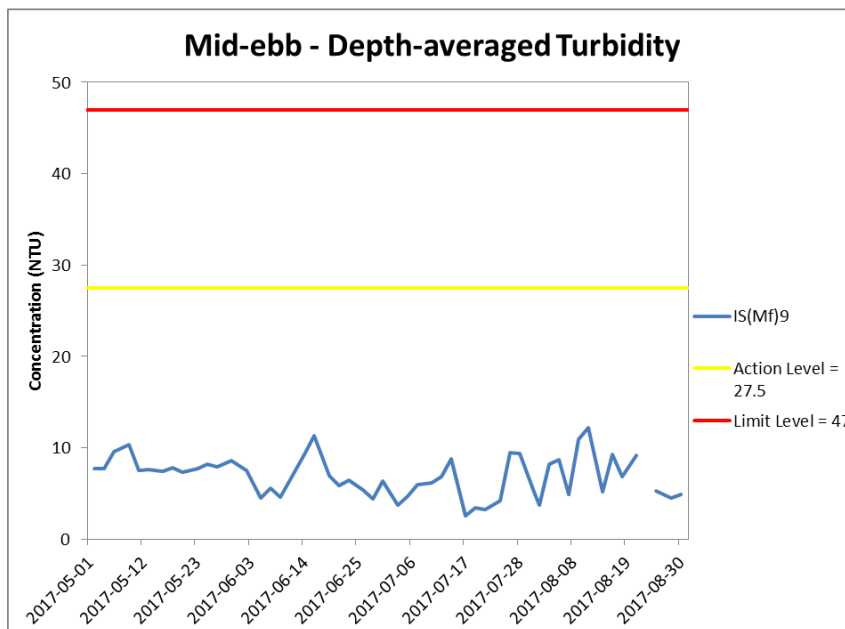
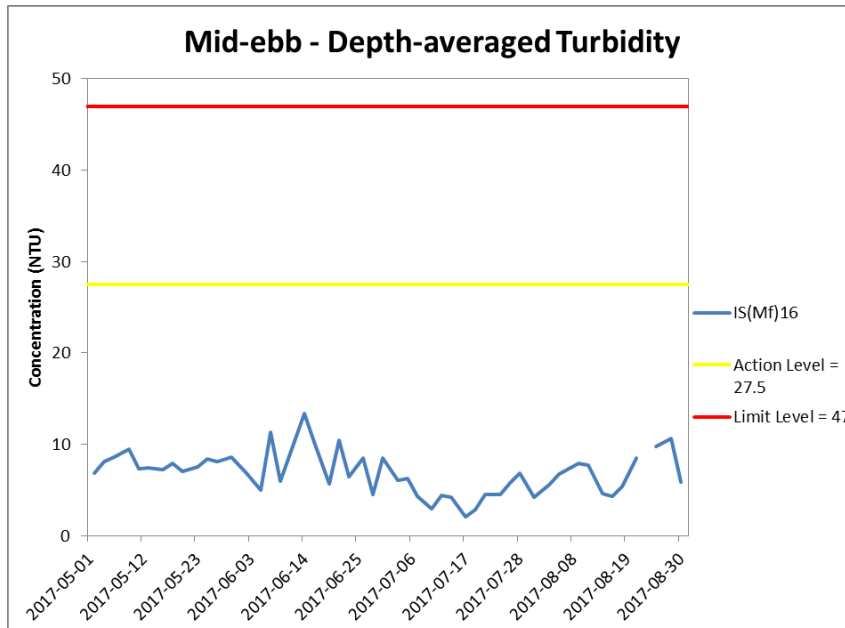


**Figure J21 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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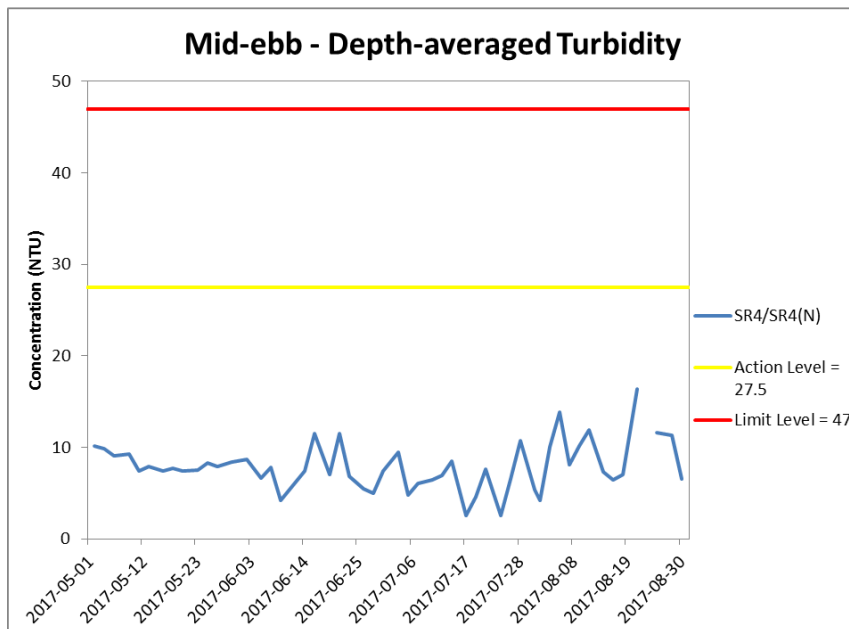
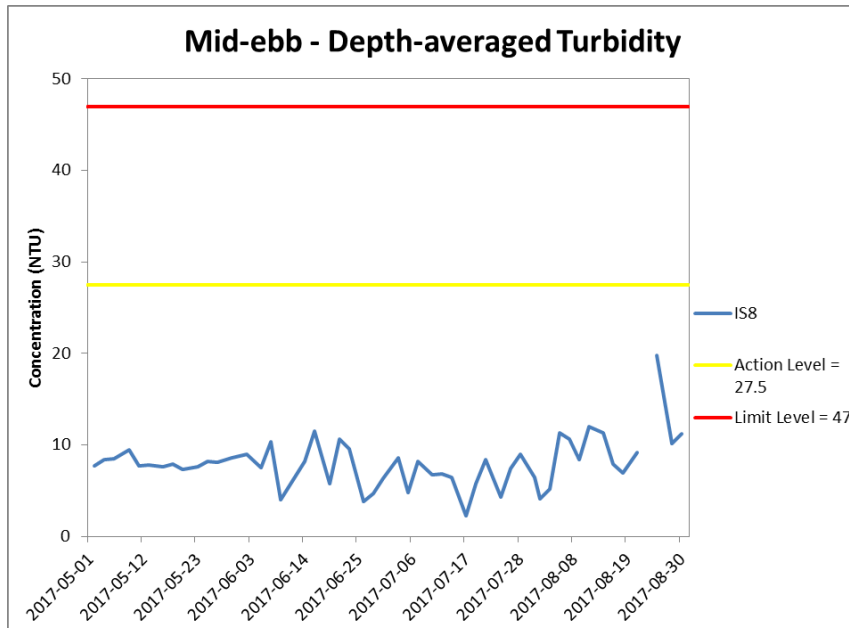
**Figure J22 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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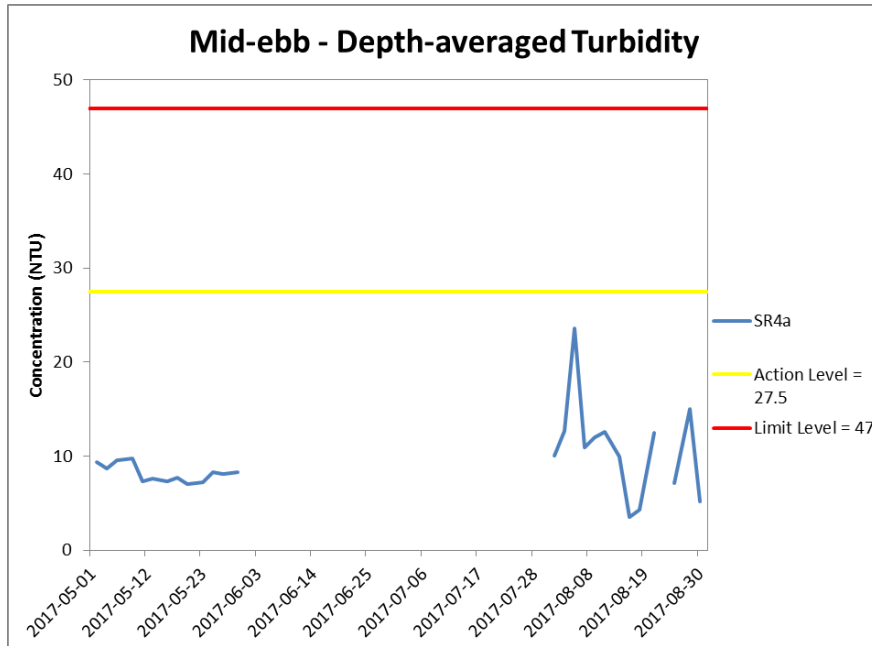


**Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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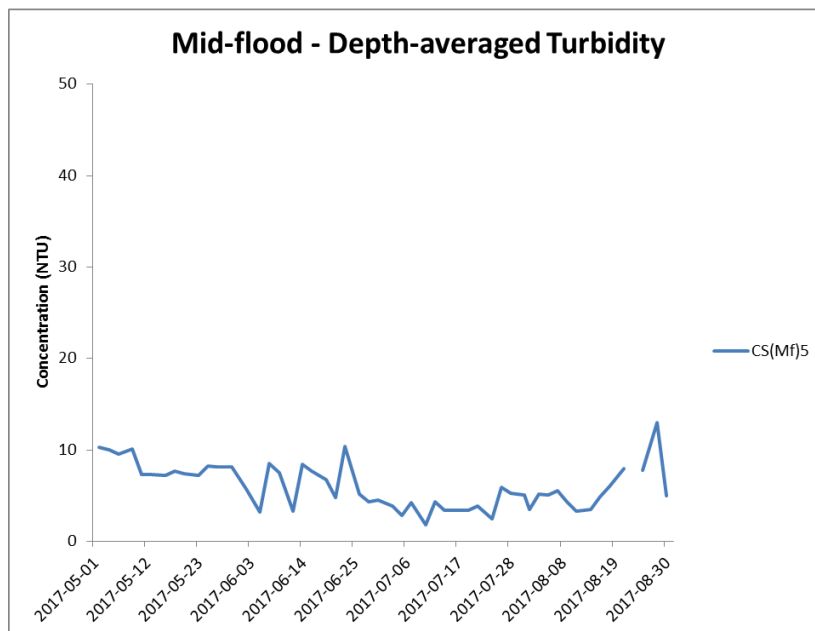
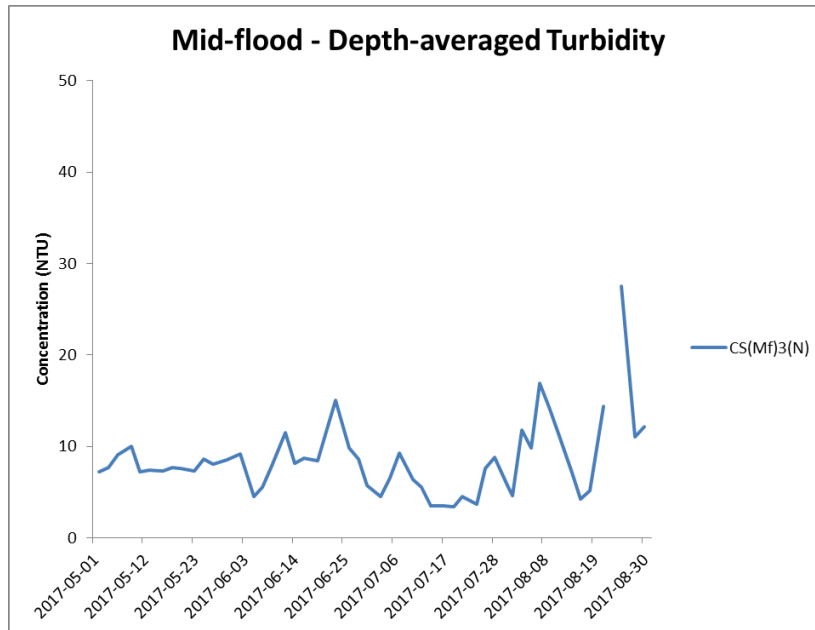


**Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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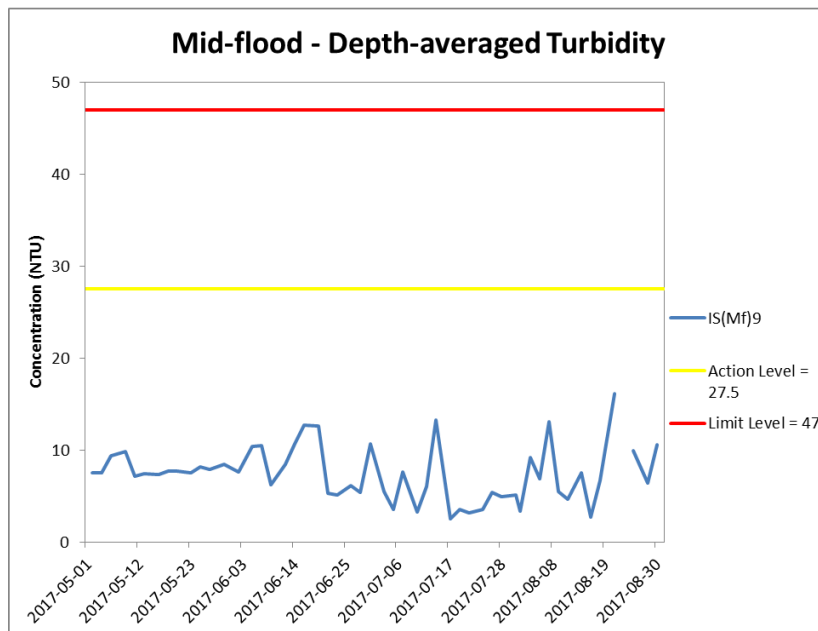
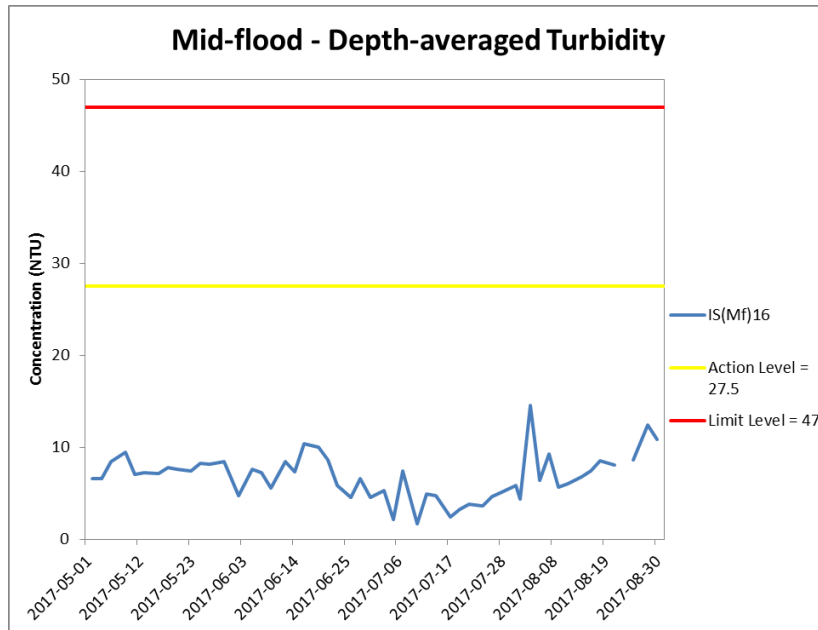


**Figure J25 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(MF)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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Management**



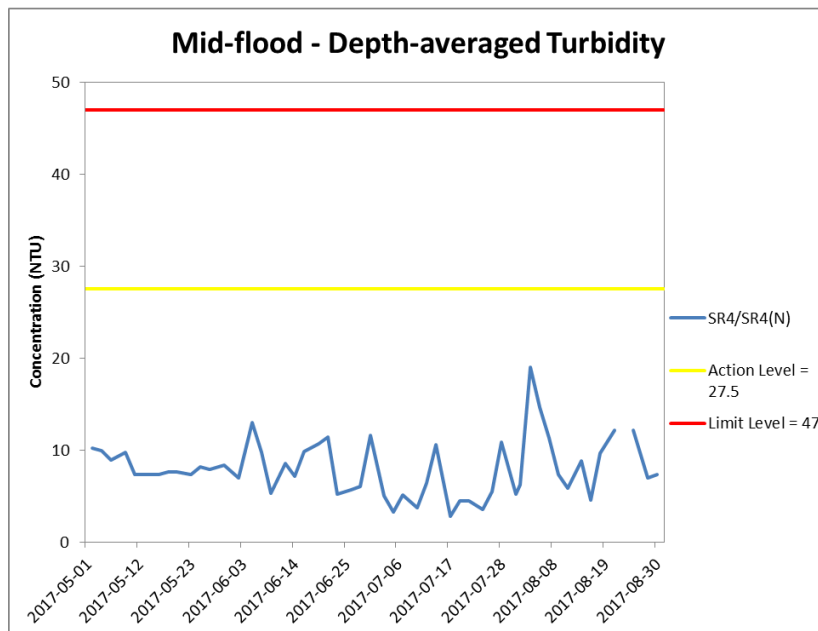
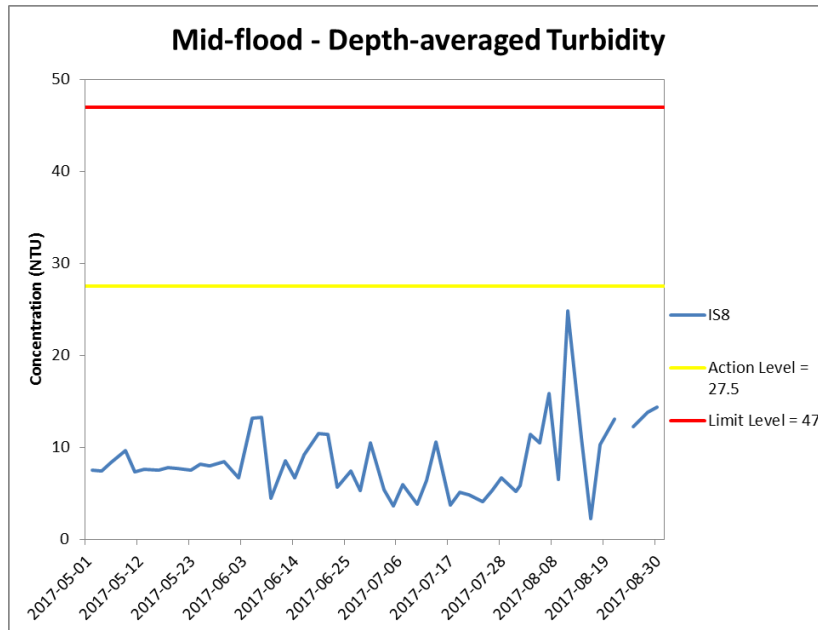


**Figure J26 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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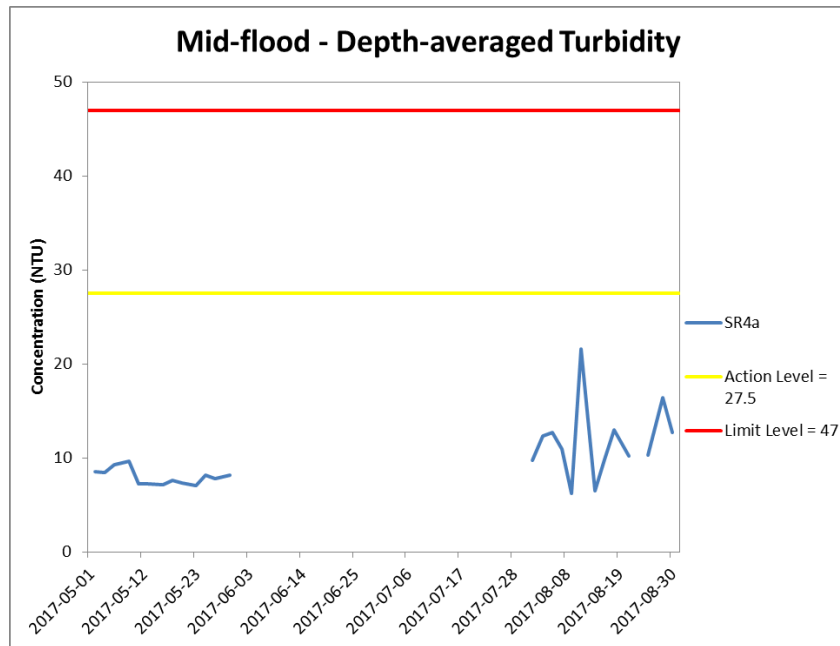


**Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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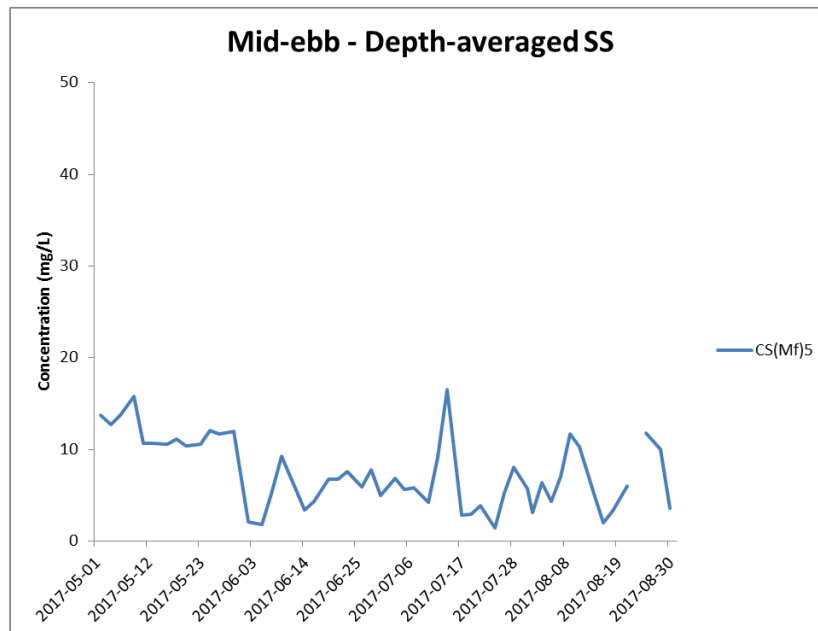
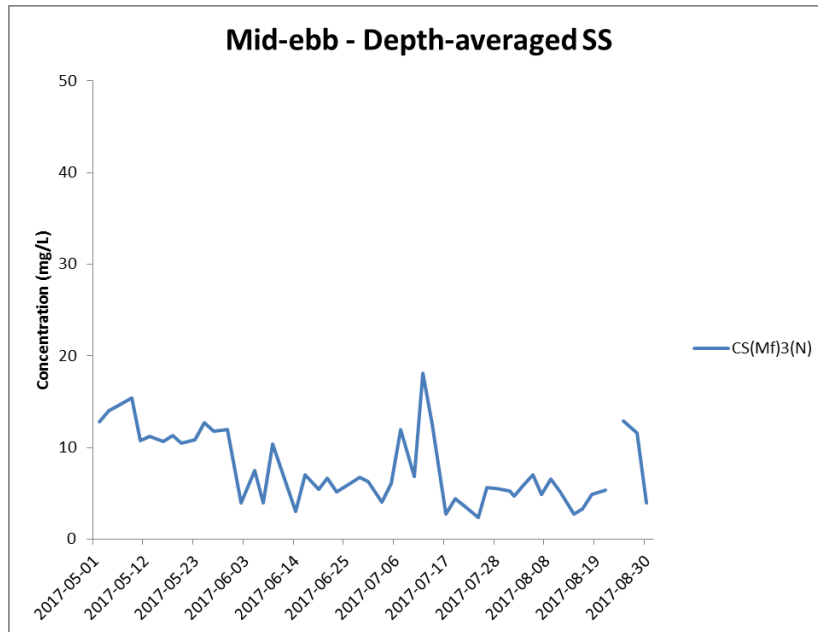


**Figure J28 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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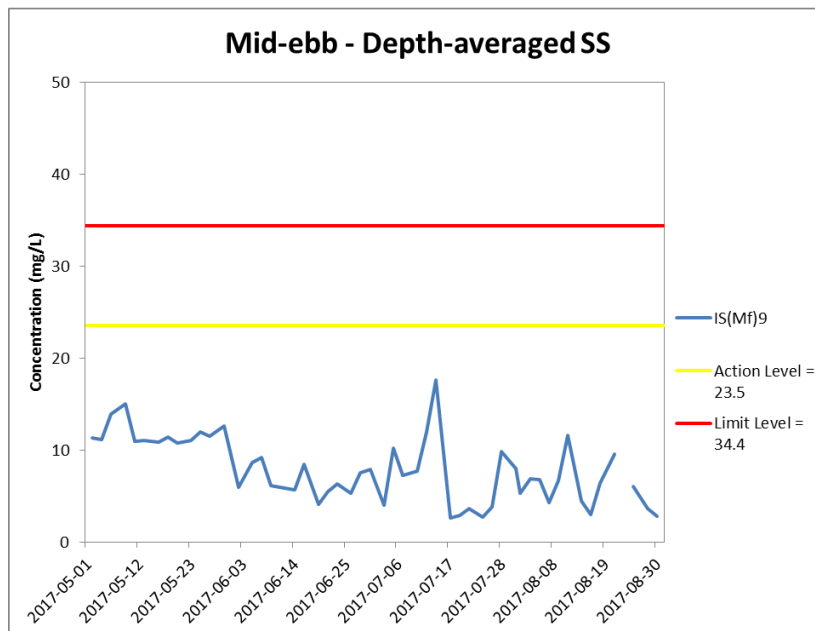
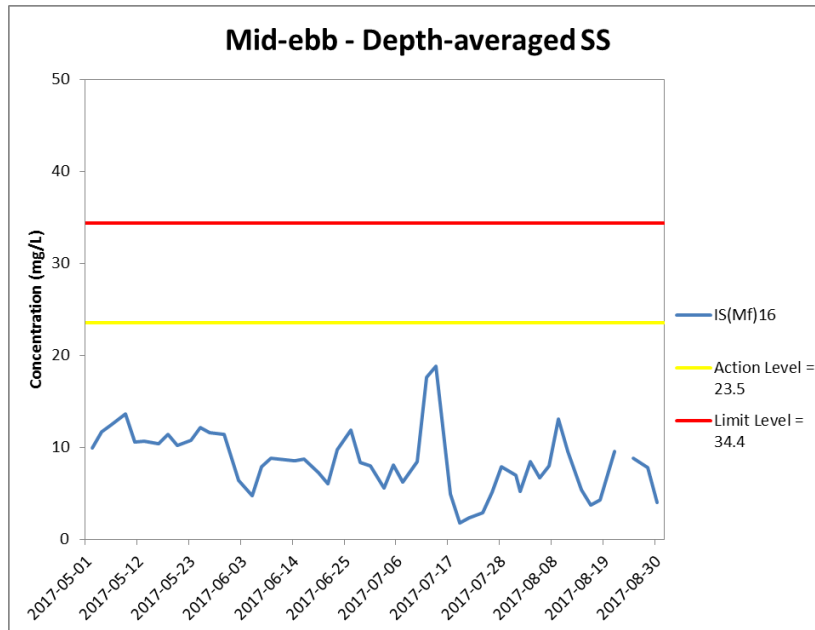


**Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

(Weather condition varied between sunny to rainy within the reporting period.) WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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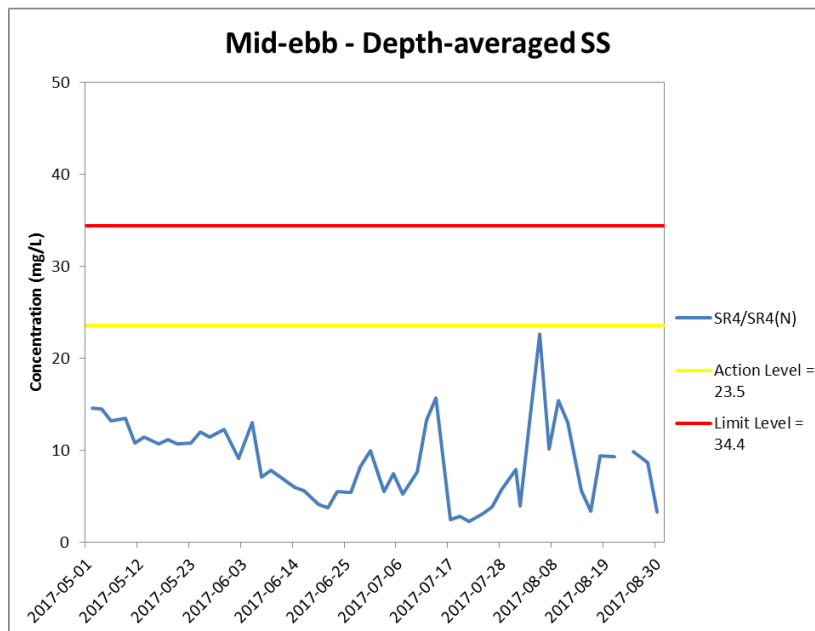
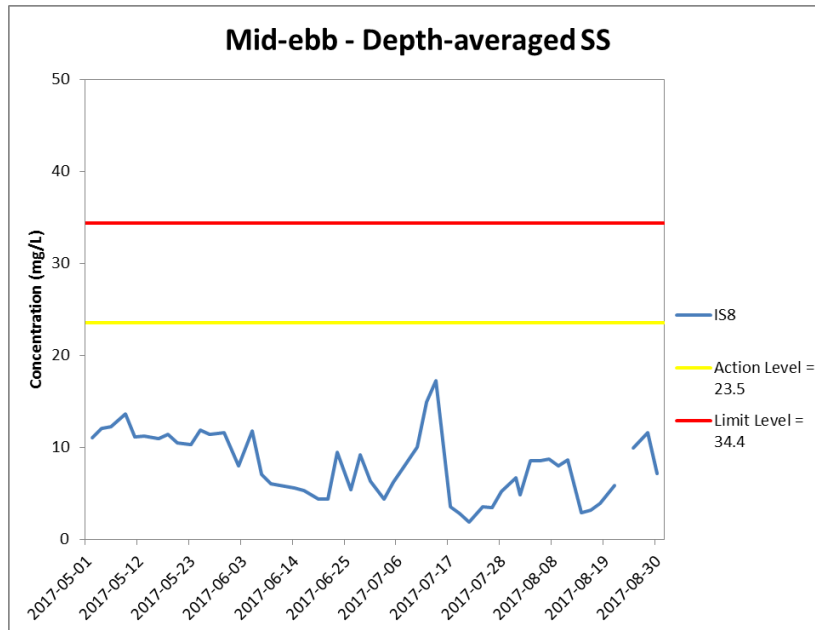
**Figure J30 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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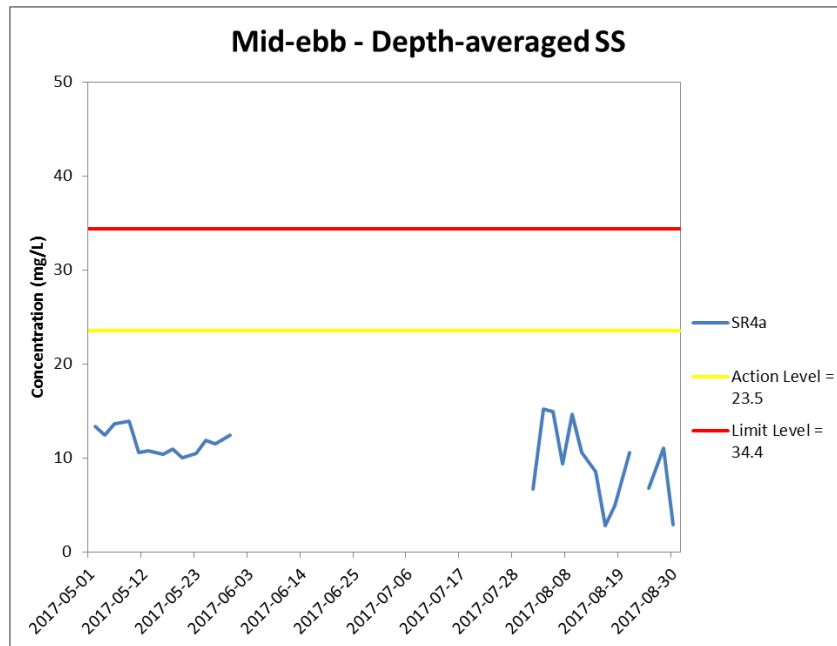


**Figure J31 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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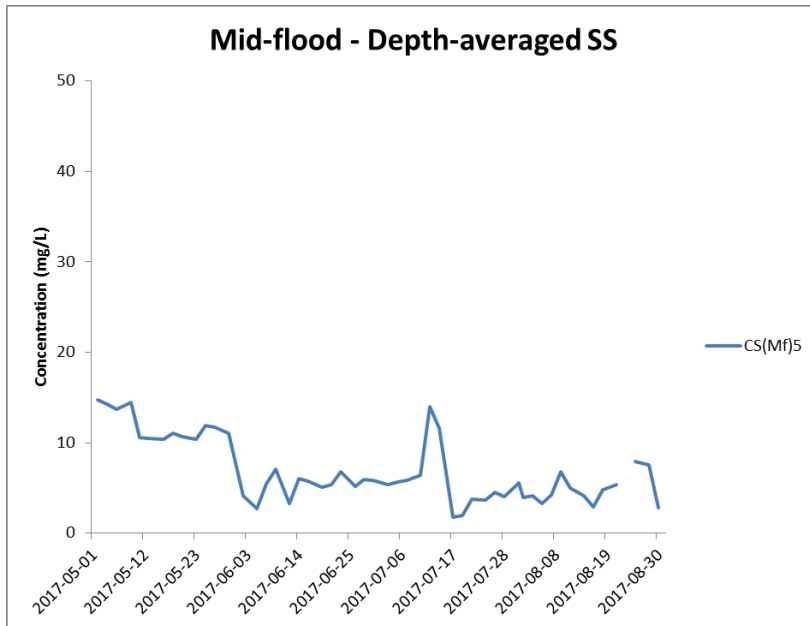
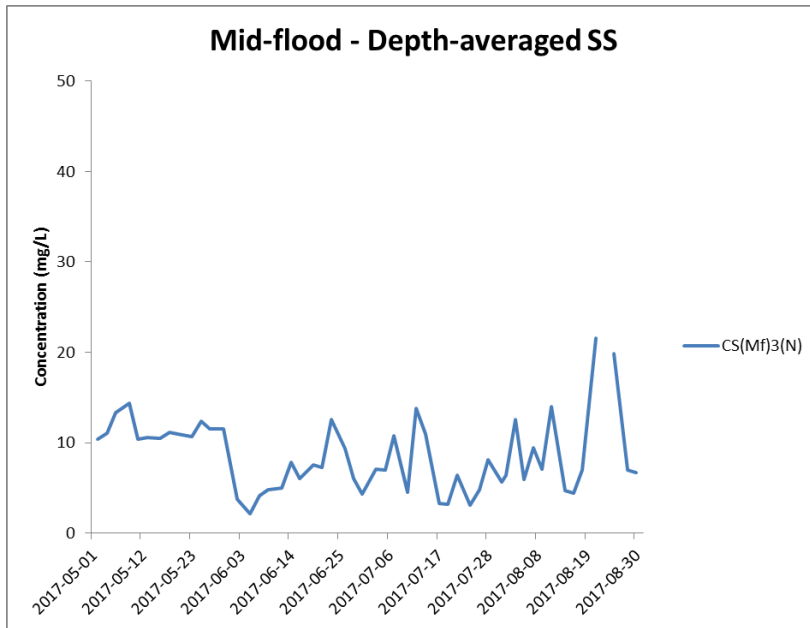


**Figure J32 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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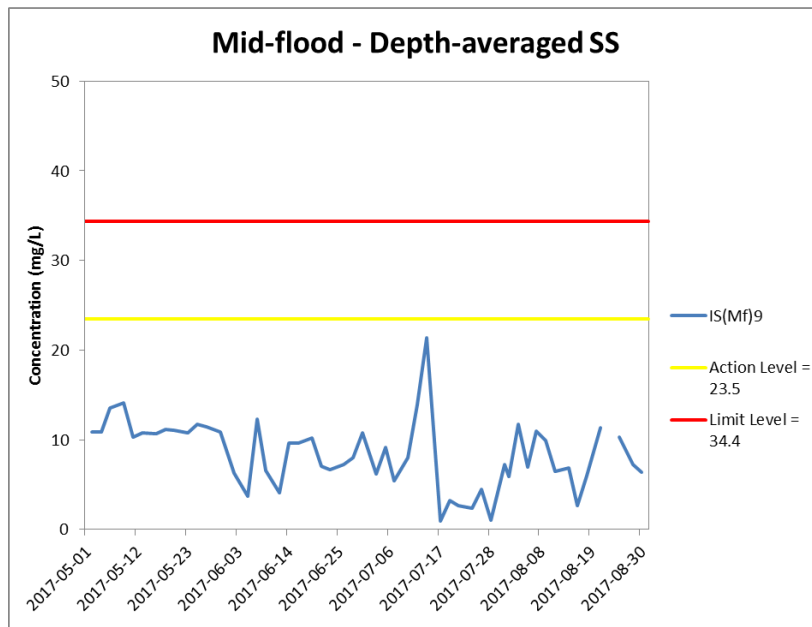
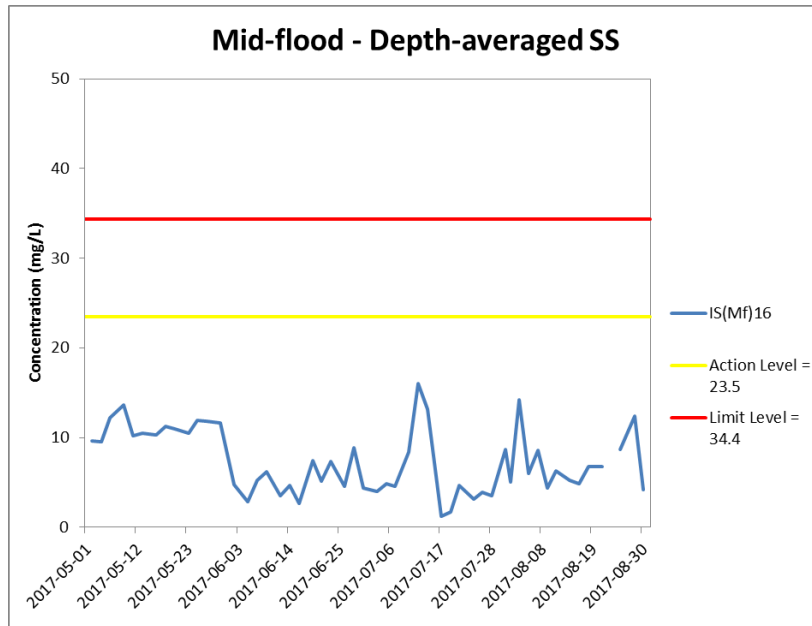


**Figure J33 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 May 2017 and 31 August 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.) WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.*

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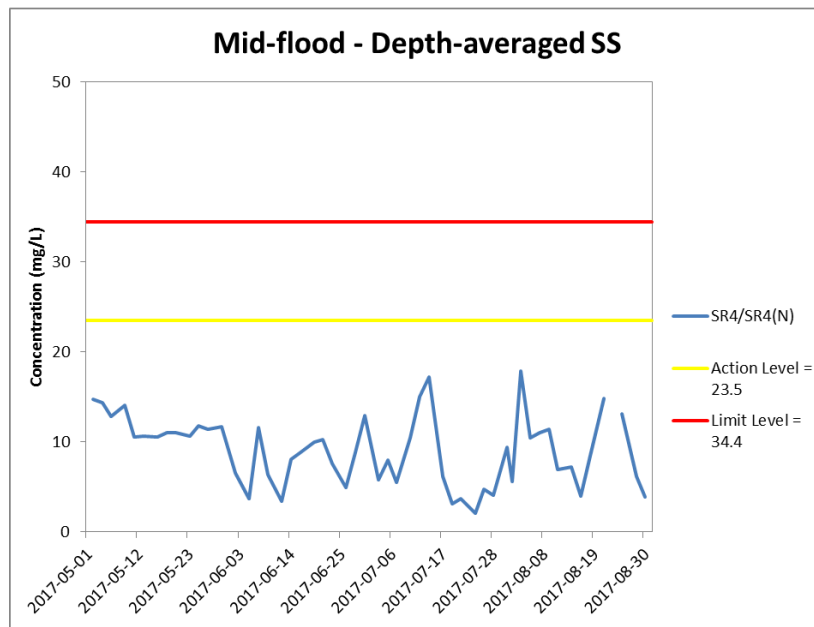
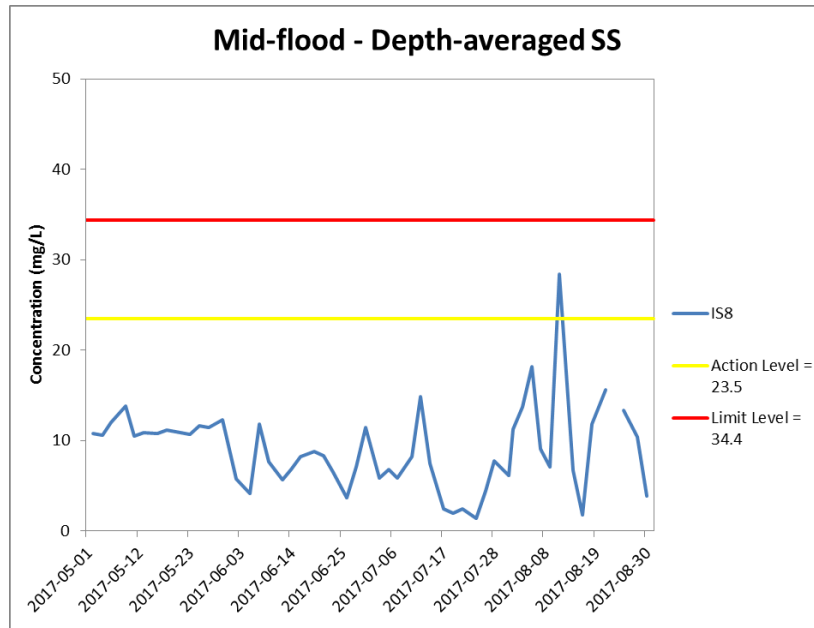


**Figure J34 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 May 2017 and 31 August 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.) WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.*

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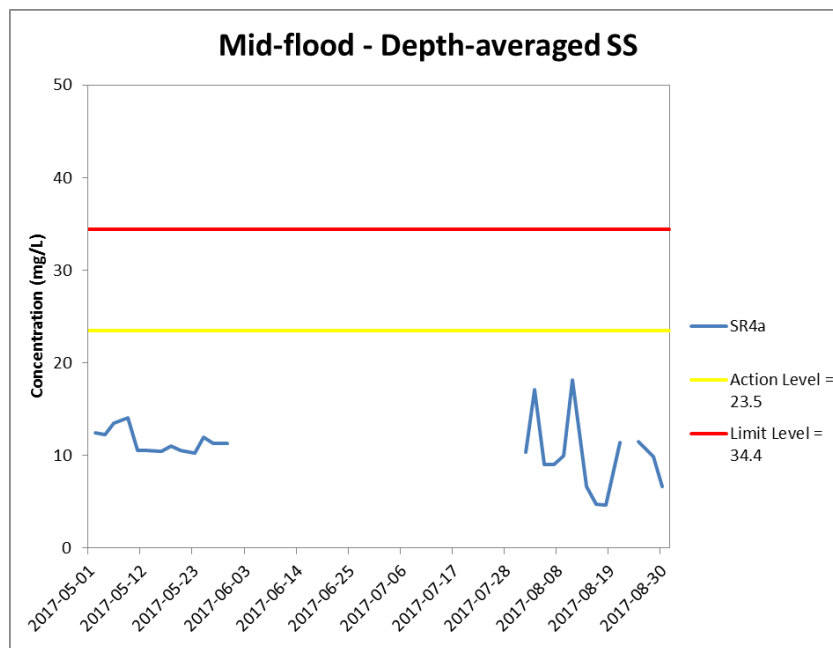


**Figure J35 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 May 2017 and 31 August 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.) WQM on 23 August 2017 was canceled due to adverse weather. Results of WQM between 1 June 2017 and 31 July 2017 are sourced from the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.*

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**Figure J36 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 May 2017 and 31 August 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)*  
 WQM on 23 August 2017 was canceled due to adverse weather. Station SR4a is not covered between 1 June 2017 and 31 July 2017 in the published EM&A data and published EM&A reports of Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Reclamation Works. Marine works within the reporting period include Uninstallation of marine piling platform; Installation of deck segment and pier head segment; Launching gantry and Construction of underslung truss scheme. 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.

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