

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)5	10:22	Surface	1	1	15.4	7.68	26.1	7.01	13.9	16.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)5	10:22	Surface	1	2	15.5	7.7	26.2	6.98	14.8	19.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)5	10:22	Middle	2	1	15.6	7.65	26.4	6.85	12	16.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)5	10:22	Middle	2	2	15.7	7.67	26.3	6.81	12.6	18.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)5	10:22	Bottom	3	1	15.7	7.66	26.4	6.63	16.1	24.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)5	10:22	Bottom	3	2	15.8	7.71	26.5	6.59	16.9	23.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4a	10:44	Surface	1	1	15.3	7.75	26.1	6.84	15.4	21.6
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4a	10:44	Surface	1	2	15.4	7.78	26.2	6.81	16	25.6
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4a	10:44	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4a	10:44	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4a	10:44	Bottom	3	1	15.4	7.72	26.2	6.7	13.1	19.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4a	10:44	Bottom	3	2	15.5	7.76	26.3	6.67	13.9	16.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4	11:06	Surface	1	1	15.4	7.8	26.2	6.79	13.1	18.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4	11:06	Surface	1	2	15.5	7.76	26.3	6.76	13.8	16.6
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4	11:06	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4	11:06	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4	11:06	Bottom	3	1	15.6	7.74	26.4	6.65	14.8	17.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	SR4	11:06	Bottom	3	2	15.6	7.78	26.3	6.62	15.3	19.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS8	11:28	Surface	1	1	15.4	7.74	26.2	6.88	12.3	16
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS8	11:28	Surface	1	2	15.3	7.78	26.3	6.86	13	16.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS8	11:28	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS8	11:28	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS8	11:28	Bottom	3	1	15.4	7.8	26.4	6.71	13.9	20.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS8	11:28	Bottom	3	2	15.5	7.77	26.5	6.66	14.8	23.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)16	11:50	Surface	1	1	15.4	7.8	26.3	6.73	13.4	17.4
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)16	11:50	Surface	1	2	15.4	7.85	26.4	6.69	14.3	20
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)16	11:50	Middle	2	1	15.4	7.88	26.4	6.62	11.5	17.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)16	11:50	Middle	2	2	15.5	7.84	26.5	6.58	12.1	15.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)16	11:50	Bottom	3	1	15.5	7.76	26.5	6.42	15.9	20.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)16	11:50	Bottom	3	2	15.6	7.83	26.6	6.39	15.3	23
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)9	12:12	Surface	1	1	15.5	7.86	26.2	6.75	14.1	16.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)9	12:12	Surface	1	2	15.6	7.89	26.3	6.78	15	19.5
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)9	12:12	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)9	12:12	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)9	12:12	Bottom	3	1	15.6	7.82	26.4	6.61	16.3	21.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	IS(Mf)9	12:12	Bottom	3	2	15.7	7.85	26.3	6.57	16.8	25.2

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)3	12:36	Surface	1	1	15.5	7.69	26.2	6.95	15.5	18.6
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)3	12:36	Surface	1	2	15.6	7.73	26.3	6.92	16.3	22.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)3	12:36	Middle	2	1	15.6	7.7	26.5	6.77	13.7	17.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)3	12:36	Middle	2	2	15.7	7.75	26.4	6.74	14.6	17.5
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)3	12:36	Bottom	3	1	15.8	7.72	26.6	6.55	16.9	27
TMCLKL	HY/2012/07	01-03-2016	Mid-Flood	CS(Mf)3	12:36	Bottom	3	2	15.7	7.78	26.7	6.51	17.6	26.4
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)5	18:11	Surface	1	1	15.7	7.73	25.8	6.84	12.2	17.1
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)5	18:11	Surface	1	2	15.8	7.76	25.9	6.86	12.8	20.5
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)5	18:11	Middle	2	1	15.6	7.79	26.1	6.74	14.9	22.4
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)5	18:11	Middle	2	2	15.5	7.78	26.2	6.77	14.4	21.6
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)5	18:11	Bottom	3	1	15.2	7.71	26.3	6.63	15.4	23.1
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)5	18:11	Bottom	3	2	15.3	7.68	26.4	6.61	16.3	24.5
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4a	17:46	Surface	1	1	15.5	7.73	25.9	6.78	13.8	19.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4a	17:46	Surface	1	2	15.6	7.79	25.9	6.75	13.3	20
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4a	17:46	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4a	17:46	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4a	17:46	Bottom	3	1	15.4	7.83	26	6.64	14.7	20.6
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4a	17:46	Bottom	3	2	15.5	7.78	26.1	6.62	14.2	19.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4	17:29	Surface	1	1	15.5	7.71	25.7	6.58	12.7	17.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4	17:29	Surface	1	2	15.4	7.75	25.8	6.54	12.1	18.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4	17:29	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4	17:29	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4	17:29	Bottom	3	1	15.4	7.82	25.9	6.47	13.8	17.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	SR4	17:29	Bottom	3	2	15.3	7.79	26	6.47	14.5	20.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS8	17:12	Surface	1	1	15.6	7.78	25.9	6.73	13.4	20.1
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS8	17:12	Surface	1	2	15.5	7.75	25.8	6.7	14.1	21.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS8	17:12	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS8	17:12	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS8	17:12	Bottom	3	1	15.5	7.86	26.1	6.64	15.2	24.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS8	17:12	Bottom	3	2	15.4	7.82	26	6.67	14.6	19
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)16	16:56	Surface	1	1	15.4	7.74	25.8	6.64	11.8	15.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)16	16:56	Surface	1	2	15.5	7.78	25.7	6.6	11.4	18.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)16	16:56	Middle	2	1	15.6	7.72	26	6.53	13.7	16.4
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)16	16:56	Middle	2	2	15.5	7.74	25.9	6.51	14.2	19.9
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)16	16:56	Bottom	3	1	15.3	7.82	26.2	6.48	15.7	20.4
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)16	16:56	Bottom	3	2	15.2	7.83	26.1	6.45	16.1	24.2

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Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)9	16:39	Surface	1	1	15.6	7.72	25.9	6.69	15.7	25.1
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)9	16:39	Surface	1	2	15.5	7.75	25.8	6.68	15.2	22.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)9	16:39	Middle	2	1						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)9	16:39	Middle	2	2						
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)9	16:39	Bottom	3	1	15.4	7.79	26	6.56	14.1	19.7
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	IS(Mf)9	16:39	Bottom	3	2	15.5	7.78	25.9	6.52	13.5	20.3
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)3	16:14	Surface	1	1	15.4	7.78	26	6.86	14.5	17.4
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)3	16:14	Surface	1	2	15.5	7.74	25.9	6.88	15.2	19.8
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)3	16:14	Middle	2	1	15.3	7.84	26.2	6.69	15.7	25.1
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)3	16:14	Middle	2	2	15.4	7.6	26.1	6.66	16.4	23
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)3	16:14	Bottom	3	1	15.1	7.71	26.3	6.58	16.8	25.2
TMCLKL	HY/2012/07	01-03-2016	Mid-Ebb	CS(Mf)3	16:14	Bottom	3	2	15.2	7.74	26.4	6.54	17.5	21
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)5	11:05	Surface	1	1	15.9	7.73	26.4	6.85	12.9	18.1
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)5	11:05	Surface	1	2	15.8	7.7	26.3	6.8	13.3	17.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)5	11:05	Middle	2	1	15.8	7.72	26.5	6.73	11.1	17.8
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)5	11:05	Middle	2	2	15.9	7.75	26.6	6.69	12	15.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)5	11:05	Bottom	3	1	16	7.68	26.7	6.5	14.4	21.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)5	11:05	Bottom	3	2	15.9	7.71	26.7	6.46	15.1	24.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4a	11:32	Surface	1	1	15.9	7.78	26.3	6.7	14.3	20
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4a	11:32	Surface	1	2	15.9	7.8	26.4	6.67	13.7	17.8
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4a	11:32	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4a	11:32	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4a	11:32	Bottom	3	1	15.9	7.83	26.4	6.58	12.5	18.8
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4a	11:32	Bottom	3	2	15.8	7.8	26.4	6.55	13.4	17.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4	11:48	Surface	1	1	15.9	7.82	26.4	6.78	12.2	14.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4	11:48	Surface	1	2	16	7.8	26.5	6.81	13	15.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4	11:48	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4	11:48	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4	11:48	Bottom	3	1	15.9	7.77	26.5	6.63	14.5	17.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	SR4	11:48	Bottom	3	2	15.8	7.8	26.6	6.6	13.8	17.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS8	12:05	Surface	1	1	15.9	7.78	26.4	6.85	11.4	16
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS8	12:05	Surface	1	2	15.9	7.8	26.4	6.83	12.1	16.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS8	12:05	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS8	12:05	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS8	12:05	Bottom	3	1	15.8	7.79	26.5	6.72	13.5	21.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS8	12:05	Bottom	3	2	15.9	7.81	26.6	6.69	14.2	18.5

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Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)16	12:22	Surface	1	1	16	7.81	26.6	6.7	13.3	17.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)16	12:22	Surface	1	2	16	7.84	26.5	6.67	12.8	17.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)16	12:22	Middle	2	1	15.9	7.8	26.6	6.58	11.5	15
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)16	12:22	Middle	2	2	15.9	7.82	26.6	6.55	12	14.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)16	12:22	Bottom	3	1	15.9	7.76	26.7	6.37	14.8	22.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)16	12:22	Bottom	3	2	15.8	7.79	26.8	6.33	15.5	20.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)9	12:43	Surface	1	1	16	7.86	26.5	6.75	13	19.5
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)9	12:43	Surface	1	2	15.9	7.88	26.5	6.71	13.9	16.7
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)9	12:43	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)9	12:43	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)9	12:43	Bottom	3	1	15.9	7.84	26.5	6.63	15.3	23
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	IS(Mf)9	12:43	Bottom	3	2	15.9	7.87	26.6	6.59	14.4	18.7
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)3	13:03	Surface	1	1	16	7.79	26.5	6.92	15.5	21.7
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)3	13:03	Surface	1	2	16	7.81	26.6	6.87	14.3	18.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)3	13:03	Middle	2	1	15.8	7.73	26.7	6.74	13	19.5
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)3	13:03	Middle	2	2	15.9	7.75	26.7	6.71	13.7	21.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)3	13:03	Bottom	3	1	15.8	7.79	26.9	6.56	16.2	19.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Flood	CS(Mf)3	13:03	Bottom	3	2	15.8	7.8	26.8	6.53	16.9	23.7
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)5	8:47	Surface	1	1	15.5	7.74	26.2	6.92	14.5	18.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)5	8:47	Surface	1	2	15.6	7.76	26.3	6.89	15.4	20
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)5	8:47	Middle	2	1	15.8	7.71	26.5	6.76	12.6	18.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)5	8:47	Middle	2	2	15.7	7.73	26.4	6.72	13.2	19.8
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)5	8:47	Bottom	3	1	15.8	7.72	26.6	6.54	16.7	25.1
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)5	8:47	Bottom	3	2	15.9	7.77	26.5	6.5	17.5	26.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4a	8:41	Surface	1	1	15.5	7.81	26.2	6.75	16	24
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4a	8:41	Surface	1	2	15.6	7.84	26.3	6.72	16.6	21.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4a	8:41	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4a	8:41	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4a	8:41	Bottom	3	1	15.6	7.78	26.4	6.61	13.7	19.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4a	8:41	Bottom	3	2	15.7	7.82	26.3	6.58	14.5	17.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4	8:16	Surface	1	1	15.7	7.86	26.3	6.7	13.7	20.6
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4	8:16	Surface	1	2	15.6	7.82	26.4	6.67	14.4	20.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4	8:16	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4	8:16	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4	8:16	Bottom	3	1	15.7	7.8	26.4	6.56	15.4	23.1
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	SR4	8:16	Bottom	3	2	15.8	7.84	26.5	6.53	15.9	23.9

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS8	8:05	Surface	1	1	15.6	7.8	26.3	6.79	12.9	16.8
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS8	8:05	Surface	1	2	15.6	7.84	26.4	6.77	13.6	16.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS8	8:05	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS8	8:05	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS8	8:05	Bottom	3	1	15.6	7.86	26.6	6.62	14.5	18.9
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS8	8:05	Bottom	3	2	15.7	7.83	26.5	6.57	15.4	20
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)16	7:54	Surface	1	1	15.5	7.86	26.4	6.64	14	18.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)16	7:54	Surface	1	2	15.6	7.91	26.5	6.6	14.9	19.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)16	7:54	Middle	2	1	15.6	7.94	26.5	6.53	12.1	15.7
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)16	7:54	Middle	2	2	15.7	7.9	26.6	6.49	12.7	16.5
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)16	7:54	Bottom	3	1	15.8	7.82	26.7	6.33	16.5	23.1
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)16	7:54	Bottom	3	2	15.7	7.89	26.6	6.3	15.9	25.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)9	7:43	Surface	1	1	15.6	7.92	26.4	6.66	14.7	19.1
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)9	7:43	Surface	1	2	15.7	7.95	26.3	6.69	15.6	20.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)9	7:43	Middle	2	1						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)9	7:43	Middle	2	2						
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)9	7:43	Bottom	3	1	15.7	7.88	26.4	6.52	16.9	25.4
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	IS(Mf)9	7:43	Bottom	3	2	15.8	7.91	26.5	6.48	17.4	26.1
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)3	7:30	Surface	1	1	15.5	7.75	26.3	6.86	16.1	19.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)3	7:30	Surface	1	2	15.4	7.79	26.4	6.83	16.9	20.3
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)3	7:30	Middle	2	1	15.6	7.76	26.5	6.68	14.3	17.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)3	7:30	Middle	2	2	15.5	7.81	26.4	6.65	15.2	18.2
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)3	7:30	Bottom	3	1	15.6	7.78	26.6	6.46	17.5	28
TMCLKL	HY/2012/07	03-03-2016	Mid-Ebb	CS(Mf)3	7:30	Bottom	3	2	15.7	7.84	26.7	6.42	18.2	25.5
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)5	13:57	Surface	1	1	18	7.94	26.1	6.85	12.7	17.8
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)5	13:57	Surface	1	2	17.9	7.92	26.2	6.57	12.9	16.8
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)5	13:57	Middle	2	1	17.7	8.15	26.3	6.69	13	16.9
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)5	13:57	Middle	2	2	17.8	8.17	26.3	6.71	13.2	18.5
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)5	13:57	Bottom	3	1	17.6	8.24	26.4	6.55	13.5	20.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)5	13:57	Bottom	3	2	17.5	8.26	26.5	6.53	13.5	18.9
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4a	14:18	Surface	1	1	18.1	7.95	26.2	6.95	11.5	16.1
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4a	14:18	Surface	1	2	18	7.97	26.2	6.97	11.7	15.2
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4a	14:18	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4a	14:18	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4a	14:18	Bottom	3	1	17.8	8.13	26.3	6.74	12	18
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4a	14:18	Bottom	3	2	17.7	8.15	26.4	6.72	12.2	14.6

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4	14:38	Surface	1	1	18.1	8.14	26	6.73	11.5	15
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4	14:38	Surface	1	2	18	8.16	26.1	6.71	11.3	13.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4	14:38	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4	14:38	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4	14:38	Bottom	3	1	17.8	7.93	26.2	6.59	12	18
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	SR4	14:38	Bottom	3	2	17.7	7.91	26.3	6.61	12.2	17.1
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS8	15:00	Surface	1	1	17.9	7.95	25.9	6.83	10.5	13.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS8	15:00	Surface	1	2	18	7.97	26	6.85	10.7	17.1
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS8	15:00	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS8	15:00	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS8	15:00	Bottom	3	1	17.7	8.12	26.1	6.71	11.8	17.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS8	15:00	Bottom	3	2	17.6	8.14	26.2	6.69	11.6	18.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)16	15:22	Surface	1	1	18.1	7.85	26.1	6.95	10.2	13.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)16	15:22	Surface	1	2	18.1	7.87	26.2	6.93	10.4	14.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)16	15:22	Middle	2	1	17.8	8.02	26.3	6.76	11.5	15
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)16	15:22	Middle	2	2	17.9	8.04	26.3	6.78	11.7	18.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)16	15:22	Bottom	3	1	17.6	8.11	26.4	6.43	12	18
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)16	15:22	Bottom	3	2	17.7	8.13	26.5	6.45	12.2	17.1
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)9	16:08	Surface	1	1	18.1	7.92	25.9	6.77	11	17.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)9	16:08	Surface	1	2	18	7.9	26	6.77	11.2	14.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)9	16:08	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)9	16:08	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)9	16:08	Bottom	3	1	17.7	8.15	26.1	6.61	12.5	16.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	IS(Mf)9	16:08	Bottom	3	2	17.8	8.17	26.2	6.59	12.7	17.8
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)3	15:48	Surface	1	1	17.9	8.14	26.1	6.83	11.2	16.8
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)3	15:48	Surface	1	2	17.8	8.16	26.2	6.83	11.4	16
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)3	15:48	Middle	2	1	17.7	8.23	26.3	6.67	12.5	17.5
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)3	15:48	Middle	2	2	17.6	8.21	26.3	6.69	12.3	18.5
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)3	15:48	Bottom	3	1	17.5	7.96	26.4	6.54	13	19.5
TMCLKL	HY/2012/07	05-03-2016	Mid-Flood	CS(Mf)3	15:48	Bottom	3	2	17.5	7.94	26.5	6.56	12.9	20.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)5	12:10	Surface	1	1	17.9	7.7	26.3	6.74	12.5	17.5
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)5	12:10	Surface	1	2	17.8	7.71	26.4	6.7	12.1	18.2
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)5	12:10	Middle	2	1	17.7	7.76	26.6	6.29	14.7	19.1
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)5	12:10	Middle	2	2	17.6	7.77	26.5	6.25	14.4	17.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)5	12:10	Bottom	3	1	17.7	7.75	26.6	6.22	15.3	19.9
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)5	12:10	Bottom	3	2	17.8	7.74	26.6	6.18	15.5	20.2

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4a	11:48	Surface	1	1	17.8	7.69	26.3	6.68	13.8	20.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4a	11:48	Surface	1	2	17.8	7.68	26.2	6.65	13.5	17.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4a	11:48	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4a	11:48	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4a	11:48	Bottom	3	1	17.7	7.72	26.4	6.3	15.6	20.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4a	11:48	Bottom	3	2	17.7	7.72	26.3	6.26	15.5	21.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4	11:23	Surface	1	1	17.9	7.62	26.1	6.54	13.7	21.9
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4	11:23	Surface	1	2	17.9	7.59	26.2	6.57	13.8	20.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4	11:23	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4	11:23	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4	11:23	Bottom	3	1	17.8	7.64	26.3	6.21	14.4	17.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	SR4	11:23	Bottom	3	2	17.7	6.65	26.3	6.17	14.5	21.8
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS8	11:00	Surface	1	1	17.8	7.72	26.2	6.6	12.9	19.4
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS8	11:00	Surface	1	2	17.9	7.68	26.1	6.63	12.8	17.9
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS8	11:00	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS8	11:00	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS8	11:00	Bottom	3	1	17.8	7.67	26.3	6.3	13.4	18.8
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS8	11:00	Bottom	3	2	17.7	7.66	26.4	6.35	13.6	19
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)16	10:40	Surface	1	1	17.7	7.75	26.3	6.67	13	18.2
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)16	10:40	Surface	1	2	17.8	7.75	26.3	6.69	13.3	21.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)16	10:40	Middle	2	1	17.6	7.74	26.4	6.43	13.9	22.2
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)16	10:40	Middle	2	2	17.7	7.76	26.4	6.47	14	21
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)16	10:40	Bottom	3	1	17.6	7.7	26.5	6.28	15.1	21.1
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)16	10:40	Bottom	3	2	17.6	7.72	26.4	6.24	15.2	21.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)9	10:22	Surface	1	1	17.8	7.69	26.2	6.67	12.7	20.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)9	10:22	Surface	1	2	17.8	7.7	26.2	6.64	12.9	19.4
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)9	10:22	Middle	2	1						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)9	10:22	Middle	2	2						
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)9	10:22	Bottom	3	1	17.7	7.72	26.3	6.29	14.4	21.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	IS(Mf)9	10:22	Bottom	3	2	17.6	7.71	26.4	6.25	14.7	20.6
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)3	10:00	Surface	1	1	17.8	7.79	26.3	6.72	13.9	20.9
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)3	10:00	Surface	1	2	17.7	7.78	26.2	6.75	13.7	19.2
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)3	10:00	Middle	2	1	17.6	7.74	26.4	6.34	14.2	21.3
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)3	10:00	Middle	2	2	17.7	7.75	26.5	6.32	14.4	23
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)3	10:00	Bottom	3	1	17.6	7.76	26.5	6.11	15.5	21.7
TMCLKL	HY/2012/07	05-03-2016	Mid-Ebb	CS(Mf)3	10:00	Bottom	3	2	17.6	7.77	26.5	6.08	15.2	22.8

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)5	16:38	Surface	1	1	18	8.16	26.1	7.12	11.4	17.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)5	16:38	Surface	1	2	17.9	8.18	26.2	7.14	11.6	17.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)5	16:38	Middle	2	1	17.7	7.95	26.3	6.87	11.9	15.5
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)5	16:38	Middle	2	2	17.8	7.97	26.3	6.85	12.1	18.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)5	16:38	Bottom	3	1	17.6	7.85	26.4	6.7	12.3	18.5
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)5	16:38	Bottom	3	2	17.5	7.83	26.5	6.68	12.5	18.8
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4a	17:00	Surface	1	1	18.1	7.95	25.9	6.97	10.9	13.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4a	17:00	Surface	1	2	18	7.93	26	6.99	11.1	13.3
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4a	17:00	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4a	17:00	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4a	17:00	Bottom	3	1	17.7	8.12	26.1	6.75	11.9	13.8
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4a	17:00	Bottom	3	2	17.8	8.14	26.2	6.77	11.7	16.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4	17:22	Surface	1	1	18.1	7.92	26.1	6.99	10.5	12.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4	17:22	Surface	1	2	18	7.94	26	7.01	10.7	13.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4	17:22	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4	17:22	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4	17:22	Bottom	3	1	17.9	8.15	26.2	6.84	11.2	13.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	SR4	17:22	Bottom	3	2	17.8	8.17	26.3	6.82	11.4	17.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS8	17:43	Surface	1	1	18	8.15	25.9	6.87	10.2	16.3
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS8	17:43	Surface	1	2	17.9	8.13	26	6.89	10.4	15.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS8	17:43	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS8	17:43	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS8	17:43	Bottom	3	1	17.7	8.06	26.1	6.71	11.5	15
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS8	17:43	Bottom	3	2	17.8	8.08	26.1	6.69	11.7	14
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)16	18:05	Surface	1	1	17.9	7.78	26.1	7.13	10	15
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)16	18:05	Surface	1	2	17.9	7.8	26.2	7.15	10.2	13.3
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)16	18:05	Middle	2	1	17.8	8.13	26.3	7.05	11	14.3
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)16	18:05	Middle	2	2	17.7	8.11	26.3	7.07	11.2	14.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)16	18:05	Bottom	3	1	17.6	7.96	26.4	6.87	11.5	16.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)16	18:05	Bottom	3	2	17.5	7.98	26.5	6.89	11.7	17.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)9	18:28	Surface	1	1	18	7.95	26	7.05	10.7	16.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)9	18:28	Surface	1	2	17.9	7.97	26.1	7.07	10.9	14.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)9	18:28	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)9	18:28	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)9	18:28	Bottom	3	1	17.7	8.03	26.2	6.74	11.1	13.3
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	IS(Mf)9	18:28	Bottom	3	2	17.8	8.05	26.3	6.76	11.3	15.8



## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)3	18:15	Surface	1	1	18	8.13	26.1	6.94	11	15.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)3	18:15	Surface	1	2	17.9	8.15	26.2	6.96	11.2	17.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)3	18:15	Middle	2	1	17.7	8.02	26.3	6.71	11.4	16
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)3	18:15	Middle	2	2	17.7	8.04	26.4	6.73	11.6	17.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)3	18:15	Bottom	3	1	17.6	7.95	26.5	6.55	12	19.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Flood	CS(Mf)3	18:15	Bottom	3	2	17.5	7.93	26.5	6.57	12.2	17.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)5	14:15	Surface	1	1	17.8	7.85	26	6.76	13.3	20
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)5	14:15	Surface	1	2	17.9	7.83	26.1	6.78	13.5	18.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)5	14:15	Middle	2	1	17.6	8.06	26.2	6.6	13.6	17.7
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)5	14:15	Middle	2	2	17.7	8.08	26.1	6.62	13.8	20.7
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)5	14:15	Bottom	3	1	17.4	8.15	26.3	6.46	14.1	19.7
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)5	14:15	Bottom	3	2	17.5	8.17	26.4	6.44	14.4	21.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4a	13:51	Surface	1	1	18	7.86	26.1	6.86	12.1	18.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4a	13:51	Surface	1	2	17.9	7.88	26	6.88	12.3	17.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4a	13:51	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4a	13:51	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4a	13:51	Bottom	3	1	17.6	8.04	26.2	6.65	12.6	20.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4a	13:51	Bottom	3	2	17.7	8.06	26.3	6.63	12.8	16.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4	13:29	Surface	1	1	18	8.05	25.9	6.64	12.1	16.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4	13:29	Surface	1	2	17.9	8.17	26	6.62	11.9	18.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4	13:29	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4	13:29	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4	13:29	Bottom	3	1	17.7	7.84	26.1	6.5	12.6	17.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	SR4	13:29	Bottom	3	2	17.6	7.82	26.2	6.52	12.8	19.2
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS8	13:07	Surface	1	1	17.9	7.86	25.8	6.74	11.1	16.7
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS8	13:07	Surface	1	2	17.8	7.88	25.9	6.76	11.3	17
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS8	13:07	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS8	13:07	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS8	13:07	Bottom	3	1	17.5	8.03	26.1	6.62	12.4	17.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS8	13:07	Bottom	3	2	17.6	8.05	26	6.6	12.2	15.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)16	13:01	Surface	1	1	17.9	7.76	26.1	6.86	10.8	15.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)16	13:01	Surface	1	2	18	7.78	26	6.84	11	15.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)16	13:01	Middle	2	1	17.7	7.93	26.1	6.67	12.1	19.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)16	13:01	Middle	2	2	17.8	7.95	26.2	6.69	12.3	16
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)16	13:01	Bottom	3	1	17.5	8.02	26.3	6.34	12.6	18.9
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)16	13:01	Bottom	3	2	17.6	8.04	26.4	6.36	12.8	16.6

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)9	12:23	Surface	1	1	17.9	7.83	25.8	6.68	11.6	15.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)9	12:23	Surface	1	2	18	7.81	25.9	6.7	11.8	15
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)9	12:23	Middle	2	1						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)9	12:23	Middle	2	2						
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)9	12:23	Bottom	3	1	17.6	8.06	26	6.52	13.1	15.7
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	IS(Mf)9	12:23	Bottom	3	2	17.7	8.08	26.1	6.5	13.3	16
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)3	12:01	Surface	1	1	17.7	8.05	26	6.74	11.8	15.3
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)3	12:01	Surface	1	2	17.8	8.07	26.1	6.76	12	15.6
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)3	12:01	Middle	2	1	17.5	8.14	26.1	6.58	13.1	15.7
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)3	12:01	Middle	2	2	17.6	8.12	26.2	6.6	12.9	18.1
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)3	12:01	Bottom	3	1	17.4	7.87	26.4	6.45	13.6	20.4
TMCLKL	HY/2012/07	08-03-2016	Mid-Ebb	CS(Mf)3	12:01	Bottom	3	2	17.3	7.85	26.3	6.47	13.5	17.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)5	7:17	Surface	1	1	17.3	7.64	26.1	7.12	12.8	16.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)5	7:17	Surface	1	2	17.1	7.67	26.2	7.14	12.4	17.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)5	7:17	Middle	2	1	17.1	7.67	26.2	6.91	12.3	17.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)5	7:17	Middle	2	2	17.2	7.68	26.2	6.93	12.7	19.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)5	7:17	Bottom	3	1	17.1	7.69	26.2	6.74	15.4	23.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)5	7:17	Bottom	3	2	17.1	7.68	26.2	6.71	15.9	19.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4a	7:39	Surface	1	1	17.2	7.69	26.2	6.91	15.1	21.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4a	7:39	Surface	1	2	17.3	7.7	26.2	6.94	15.3	24.5
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4a	7:39	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4a	7:39	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4a	7:39	Bottom	3	1	17.1	7.71	26.2	6.72	13.4	20.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4a	7:39	Bottom	3	2	17.2	7.7	26.2	6.77	13.1	21
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4	7:58	Surface	1	1	17.2	7.76	26.1	6.73	13.2	17.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4	7:58	Surface	1	2	17.1	7.77	26.1	6.77	13.5	21.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4	7:58	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4	7:58	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4	7:58	Bottom	3	1	17.1	7.74	26.1	6.48	14.2	21.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	SR4	7:58	Bottom	3	2	17	7.78	26.1	6.52	14.3	21.5
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS8	8:18	Surface	1	1	17.3	7.79	26.1	6.87	12.4	14.9
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS8	8:18	Surface	1	2	17.2	7.76	26.1	6.91	12.2	18.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS8	8:18	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS8	8:18	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS8	8:18	Bottom	3	1	17.1	7.74	26.1	6.67	13.1	17
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS8	8:18	Bottom	3	2	17.2	7.71	26.1	6.72	13.7	17.8

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)16	8:38	Surface	1	1	17.3	7.74	26.1	6.78	13.6	20.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)16	8:38	Surface	1	2	17.3	7.78	26.1	6.74	13.8	19.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)16	8:38	Middle	2	1	17.1	7.77	26.1	6.68	12.9	20.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)16	8:38	Middle	2	2	17.3	7.78	26.1	6.63	12.6	16.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)16	8:38	Bottom	3	1	17.2	7.79	26.1	6.37	15.4	24.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)16	8:38	Bottom	3	2	17.2	7.76	26.1	6.42	15.7	25.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)9	8:59	Surface	1	1	17.2	7.69	26.2	6.78	14.4	23
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)9	8:59	Surface	1	2	17.1	7.72	26.2	6.82	14.3	18.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)9	8:59	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)9	8:59	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)9	8:59	Bottom	3	1	17	7.71	26.2	6.66	15.8	23.7
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	IS(Mf)9	8:59	Bottom	3	2	17.1	7.74	26.2	6.69	15.7	22
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)3	9:19	Surface	1	1	17.2	7.68	26.2	6.97	14.9	20.9
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)3	9:19	Surface	1	2	17.2	7.69	26.2	7.02	15.2	24.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)3	9:19	Middle	2	1	17.1	7.72	26.2	6.82	13.7	16.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)3	9:19	Middle	2	2	17.1	7.7	26.2	6.78	13.4	18.8
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)3	9:19	Bottom	3	1	17.1	7.68	26.2	6.62	16.8	21.8
TMCLKL	HY/2012/07	10-03-2016	Mid-Flood	CS(Mf)3	9:19	Bottom	3	2	17.2	7.69	26.2	6.64	15.7	18.8
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)5	14:19	Surface	1	1	17.8	7.72	26.3	7.03	13.2	19.8
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)5	14:19	Surface	1	2	17.9	7.76	26.4	7.04	13.6	17.7
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)5	14:19	Middle	2	1	17.7	7.78	26.5	6.83	13.8	22.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)5	14:19	Middle	2	2	17.6	7.73	26.4	6.86	14.3	18.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)5	14:19	Bottom	3	1	17.4	7.7	26.7	6.77	15.6	23.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)5	14:19	Bottom	3	2	17.5	7.71	26.6	6.79	14.9	19.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4a	13:55	Surface	1	1	17.6	7.78	26.1	6.84	12.8	16.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4a	13:55	Surface	1	2	17.7	7.74	26.2	6.8	12.2	15.9
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4a	13:55	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4a	13:55	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4a	13:55	Bottom	3	1	17.8	7.72	26.3	6.65	13.5	18.9
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4a	13:55	Bottom	3	2	17.7	7.7	26.2	6.67	12.6	20.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4	13:37	Surface	1	1	17.8	7.72	26.1	6.62	12.9	18.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4	13:37	Surface	1	2	17.7	7.76	26	6.63	13.5	17.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4	13:37	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4	13:37	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4	13:37	Bottom	3	1	17.6	7.79	26.2	6.43	14.6	21.9
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	SR4	13:37	Bottom	3	2	17.7	7.76	26.1	6.44	14.9	23.8

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS8	13:20	Surface	1	1	17.6	7.74	26.2	6.71	13.1	18.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS8	13:20	Surface	1	2	17.7	7.78	26.1	6.68	13.8	17.9
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS8	13:20	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS8	13:20	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS8	13:20	Bottom	3	1	17.5	7.71	26.2	6.54	14.1	18.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS8	13:20	Bottom	3	2	17.6	7.73	26.3	6.58	14.4	20.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)16	13:00	Surface	1	1	17.7	7.78	26	6.68	12.4	16.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)16	13:00	Surface	1	2	17.6	7.81	26.1	6.64	12.9	19.4
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)16	13:00	Middle	2	1	17.8	7.74	26.2	6.49	14.2	21.3
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)16	13:00	Middle	2	2	17.7	7.76	26.1	6.47	13.6	17.7
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)16	13:00	Bottom	3	1	17.5	7.73	26.4	6.32	15.3	23
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)16	13:00	Bottom	3	2	17.4	7.7	26.3	6.35	16.1	22.5
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)9	12:42	Surface	1	1	17.5	7.71	26.2	6.64	15.4	23.1
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)9	12:42	Surface	1	2	17.4	7.76	26.1	6.65	15.1	19.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)9	12:42	Middle	2	1						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)9	12:42	Middle	2	2						
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)9	12:42	Bottom	3	1	17.6	7.72	26.3	6.52	14.8	22.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	IS(Mf)9	12:42	Bottom	3	2	17.5	7.7	26.2	6.54	15.5	20.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)3	12:15	Surface	1	1	17.6	7.79	26.1	6.74	14.9	23.8
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)3	12:15	Surface	1	2	17.5	7.75	26	6.76	15.4	24.6
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)3	12:15	Middle	2	1	17.5	7.72	26.3	6.63	16.9	23.7
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)3	12:15	Middle	2	2	17.4	7.73	26.2	6.65	16.4	26.2
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)3	12:15	Bottom	3	1	17.4	7.76	26.4	6.56	15.2	22.8
TMCLKL	HY/2012/07	10-03-2016	Mid-Ebb	CS(Mf)3	12:15	Bottom	3	2	17.3	7.7	26.3	6.53	15.8	22.1
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)5	8:21	Surface	1	1	17.7	7.63	26.2	7.09	12.3	17.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)5	8:21	Surface	1	2	17.8	7.67	26.3	7.1	12.7	15.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)5	8:21	Middle	2	1	17.6	7.69	26.4	6.89	12.9	19.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)5	8:21	Middle	2	2	17.5	7.64	26.3	6.92	13.4	18.8
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)5	8:21	Bottom	3	1	17.4	7.61	26.5	6.83	14.7	20.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)5	8:21	Bottom	3	2	17.3	7.62	26.6	6.85	14	19.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4a	8:43	Surface	1	1	17.6	7.69	26	6.9	11.9	14.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4a	8:43	Surface	1	2	17.5	7.65	26.1	6.86	11.3	14.7
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4a	8:43	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4a	8:43	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4a	8:43	Bottom	3	1	17.6	7.68	26.2	6.71	12.6	16.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4a	8:43	Bottom	3	2	17.7	7.61	26.1	6.73	11.7	15.2

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4	9:05	Surface	1	1	17.5	7.63	25.9	6.53	12	18
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4	9:05	Surface	1	2	17.6	7.67	26	6.54	12.6	20.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4	9:05	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4	9:05	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4	9:05	Bottom	3	1	17.6	7.7	26.1	6.34	13.7	20.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	SR4	9:05	Bottom	3	2	17.5	7.67	26	6.35	14	19.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS8	9:27	Surface	1	1	17.5	7.65	26.1	6.77	12.2	15.9
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS8	9:27	Surface	1	2	17.6	7.69	26	6.74	12.9	16.8
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS8	9:27	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS8	9:27	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS8	9:27	Bottom	3	1	17.4	7.62	26.1	6.6	13.2	18.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS8	9:27	Bottom	3	2	17.5	7.64	26.2	6.64	13.5	18.9
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)16	9:49	Surface	1	1	17.6	7.69	25.9	6.74	11.5	15
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)16	9:49	Surface	1	2	17.5	7.72	26	6.7	12	15.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)16	9:49	Middle	2	1	17.6	7.65	26	6.55	13.3	17.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)16	9:49	Middle	2	2	17.7	7.67	26.1	6.53	12.7	17.8
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)16	9:49	Bottom	3	1	17.4	7.64	26.2	6.38	14.4	21.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)16	9:49	Bottom	3	2	17.3	7.61	26.3	6.41	15.2	22.8
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)9	10:11	Surface	1	1	17.3	7.8	26	6.7	14.5	21.8
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)9	10:11	Surface	1	2	17.4	7.67	26.1	6.71	14.2	21.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)9	10:11	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)9	10:11	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)9	10:11	Bottom	3	1	17.4	7.63	26.2	6.58	13.9	19.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	IS(Mf)9	10:11	Bottom	3	2	17.5	7.61	26.1	6.6	14.6	23.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)3	10:35	Surface	1	1	17.4	7.7	25.9	6.8	14	22.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)3	10:35	Surface	1	2	17.5	7.66	26	6.82	14.5	23.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)3	10:35	Middle	2	1	17.4	7.63	26.1	6.69	16	24
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)3	10:35	Middle	2	2	17.3	7.64	26.2	6.71	15.5	21.7
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)3	10:35	Bottom	3	1	17.3	7.67	26.2	6.62	14.3	21.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Flood	CS(Mf)3	10:35	Bottom	3	2	17.2	7.61	26.3	6.59	14.9	19.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)5	15:50	Surface	1	1	17.6	7.67	26.1	6.73	11.9	15.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)5	15:50	Surface	1	2	17.6	7.68	26	6.77	11.7	15.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)5	15:50	Middle	2	1	17.8	7.69	26.3	6.44	13.9	20.9
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)5	15:50	Middle	2	2	17.9	7.7	26.2	6.4	13.8	16.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)5	15:50	Bottom	3	1	17.9	7.72	26.4	6.3	14.4	18.7
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)5	15:50	Bottom	3	2	17.9	7.71	26.5	6.34	14.2	18.5

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4a	15:25	Surface	1	1	17.7	7.73	25.9	6.57	12.5	20
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4a	15:25	Surface	1	2	17.6	7.72	25.8	6.54	12.8	16.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4a	15:25	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4a	15:25	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4a	15:25	Bottom	3	1	17.8	7.76	26.1	6.16	13.8	19.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4a	15:25	Bottom	3	2	17.8	7.75	26.1	6.12	13.5	17.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4	15:05	Surface	1	1	17.5	7.73	25.7	6.43	12.4	16.1
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4	15:05	Surface	1	2	17.5	7.74	25.8	6.46	12.2	18.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4	15:05	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4	15:05	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4	15:05	Bottom	3	1	17.7	7.75	25.9	6.18	13.5	18.9
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	SR4	15:05	Bottom	3	2	17.6	7.74	26	6.14	13.5	17.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS8	14:40	Surface	1	1	17.5	7.72	25.9	6.55	12.8	20.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS8	14:40	Surface	1	2	17.6	7.71	25.9	6.51	12.8	16.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS8	14:40	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS8	14:40	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS8	14:40	Bottom	3	1	17.7	7.73	26	6.2	13.2	18.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS8	14:40	Bottom	3	2	17.7	7.73	26	6.17	13	18.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)16	14:23	Surface	1	1	17.6	7.7	25.8	6.69	11.9	17.9
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)16	14:23	Surface	1	2	17.6	7.69	25.7	6.65	12.1	19.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)16	14:23	Middle	2	1	17.8	7.74	26.2	6.32	12.7	16.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)16	14:23	Middle	2	2	17.7	7.74	26.1	6.29	12.7	20.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)16	14:23	Bottom	3	1	17.8	7.74	26.3	6.15	13.6	20.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)16	14:23	Bottom	3	2	17.9	7.75	26.2	6.18	13.8	19.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)9	14:00	Surface	1	1	17.7	7.7	25.8	6.69	11.9	15.5
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)9	14:00	Surface	1	2	17.7	7.71	25.8	6.73	12.2	15.9
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)9	14:00	Middle	2	1						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)9	14:00	Middle	2	2						
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)9	14:00	Bottom	3	1	17.8	7.69	26.1	6.3	13.2	17.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	IS(Mf)9	14:00	Bottom	3	2	17.8	7.68	26.2	6.35	13.1	18.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)3	13:38	Surface	1	1	17.7	7.67	25.7	6.75	12.4	17.4
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)3	13:38	Surface	1	2	17.6	7.68	25.7	6.78	12.4	18.6
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)3	13:38	Middle	2	1	17.6	7.7	26.2	6.43	14.2	21.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)3	13:38	Middle	2	2	17.5	7.71	26.3	6.47	14	18.2
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)3	13:38	Bottom	3	1	17.9	7.71	26.3	6.29	14.5	20.3
TMCLKL	HY/2012/07	12-03-2016	Mid-Ebb	CS(Mf)3	13:38	Bottom	3	2	17.8	7.72	26.3	6.25	14.2	18.5

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)5	10:19	Surface	1	1	17.8	7.69	26.3	7.15	11.4	16
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)5	10:19	Surface	1	2	17.9	7.73	26.4	7.16	11.8	18.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)5	10:19	Middle	2	1	17.7	7.75	26.5	6.95	12	14.4
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)5	10:19	Middle	2	2	17.6	7.7	26.4	6.98	12.5	17.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)5	10:19	Bottom	3	1	17.4	7.67	26.6	6.89	13.8	17.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)5	10:19	Bottom	3	2	17.5	7.68	26.7	6.91	13.1	21
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4a	10:41	Surface	1	1	17.7	7.75	26.1	6.96	11	15.4
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4a	10:41	Surface	1	2	17.6	7.71	26.2	6.92	10.4	13.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4a	10:41	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4a	10:41	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4a	10:41	Bottom	3	1	17.7	7.74	26.3	6.77	11.7	16.4
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4a	10:41	Bottom	3	2	17.8	7.67	26.2	6.79	10.8	16.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4	11:03	Surface	1	1	17.6	7.69	26	6.59	11.1	14.4
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4	11:03	Surface	1	2	17.7	7.73	26.1	6.61	11.7	15.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4	11:03	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4	11:03	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4	11:03	Bottom	3	1	17.7	7.76	26.1	6.4	12.8	19.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	SR4	11:03	Bottom	3	2	17.6	7.73	26.2	6.41	13.1	15.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS8	11:25	Surface	1	1	17.7	7.71	26.1	6.83	11.3	14.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS8	11:25	Surface	1	2	17.6	7.75	26.2	6.8	12	15.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS8	11:25	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS8	11:25	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS8	11:25	Bottom	3	1	17.5	7.68	26.2	6.66	12.3	16
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS8	11:25	Bottom	3	2	17.6	7.7	26.3	6.7	12.6	18.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)16	11:47	Surface	1	1	17.7	7.75	26	6.8	10.6	15.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)16	11:47	Surface	1	2	17.8	7.78	26.1	6.76	11.1	16.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)16	11:47	Middle	2	1	17.7	7.71	26.2	6.61	12.4	19.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)16	11:47	Middle	2	2	17.6	7.73	26.1	6.59	11.8	17.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)16	11:47	Bottom	3	1	17.5	7.7	26.3	6.44	13.5	17.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)16	11:47	Bottom	3	2	17.4	7.67	26.4	6.47	14.3	20
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)9	12:09	Surface	1	1	17.4	7.86	26.1	6.76	13.6	19
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)9	12:09	Surface	1	2	17.5	7.73	26.2	6.78	13.3	18.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)9	12:09	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)9	12:09	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)9	12:09	Bottom	3	1	17.4	7.69	26.3	6.64	13	19.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	IS(Mf)9	12:09	Bottom	3	2	17.3	7.67	26.4	6.65	13.7	17.8

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)3	12:33	Surface	1	1	17.6	7.76	26	6.86	13.1	17
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)3	12:33	Surface	1	2	17.5	7.72	26.1	6.88	13.6	17.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)3	12:33	Middle	2	1	17.4	7.69	26.3	6.75	15.1	24.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)3	12:33	Middle	2	2	17.5	7.7	26.2	6.77	14.6	19
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)3	12:33	Bottom	3	1	17.4	7.73	26.3	6.68	13.4	20.1
TMCLKL	HY/2012/07	15-03-2016	Mid-Flood	CS(Mf)3	12:33	Bottom	3	2	17.3	7.67	26.4	6.65	14	18.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)5	18:17	Surface	1	1	17.7	7.64	26.3	6.99	12	16.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)5	18:17	Surface	1	2	17.8	7.67	26.3	7.02	12.6	15.1
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)5	18:17	Middle	2	1	17.7	7.71	26.5	6.86	13.4	18.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)5	18:17	Middle	2	2	17.7	7.74	26.5	6.81	13.9	19.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)5	18:17	Bottom	3	1	17.6	7.62	26.7	6.78	14.4	18.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)5	18:17	Bottom	3	2	17.5	7.66	26.7	6.76	15	21
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4a	17:56	Surface	1	1	17.7	7.76	26.2	6.88	11.4	14.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4a	17:56	Surface	1	2	17.7	7.79	26.2	6.85	12.3	18.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4a	17:56	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4a	17:56	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4a	17:56	Bottom	3	1	17.7	7.75	26.3	6.7	12.7	17.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4a	17:56	Bottom	3	2	17.6	7.77	26.3	6.67	13.5	18.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4	17:39	Surface	1	1	17.7	7.68	26.1	6.67	12.2	19.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4	17:39	Surface	1	2	17.7	7.72	26.1	6.63	12.9	16.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4	17:39	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4	17:39	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4	17:39	Bottom	3	1	17.6	7.7	26.2	6.5	14	16.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	SR4	17:39	Bottom	3	2	17.5	7.73	26.3	6.46	14.7	20.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS8	17:23	Surface	1	1	17.7	7.74	26.2	6.78	13.1	18.3
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS8	17:23	Surface	1	2	17.7	7.79	26.1	6.74	12.4	14.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS8	17:23	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS8	17:23	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS8	17:23	Bottom	3	1	17.6	7.72	26.3	6.63	13.7	19.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS8	17:23	Bottom	3	2	17.6	7.75	26.3	6.59	14.4	21.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)16	17:02	Surface	1	1	17.7	7.76	26.1	6.72	12.7	17.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)16	17:02	Surface	1	2	17.6	7.79	26.1	6.75	12	15.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)16	17:02	Middle	2	1	17.6	7.74	26.3	6.66	13.2	17.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)16	17:02	Middle	2	2	17.6	7.77	26.2	6.62	13.9	16.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)16	17:02	Bottom	3	1	17.5	7.73	26.4	6.5	14.7	22.1
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)16	17:02	Bottom	3	2	17.4	7.75	26.5	6.47	15.5	21.7



## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)9	16:45	Surface	1	1	17.7	7.78	26.2	6.86	13.6	17.7
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)9	16:45	Surface	1	2	17.7	7.75	26.1	6.82	14.2	17
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)9	16:45	Middle	2	1						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)9	16:45	Middle	2	2						
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)9	16:45	Bottom	3	1	17.6	7.72	26.3	6.73	15.2	19.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	IS(Mf)9	16:45	Bottom	3	2	17.6	7.77	26.4	6.76	14.6	17.5
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)3	16:25	Surface	1	1	17.7	7.72	26.2	6.83	12.6	17.6
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)3	16:25	Surface	1	2	17.8	7.74	26.3	6.8	13.2	19.8
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)3	16:25	Middle	2	1	17.7	7.63	26.2	6.73	14.4	20.2
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)3	16:25	Middle	2	2	17.6	7.67	26.3	6.7	13.8	17.9
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)3	16:25	Bottom	3	1	17.5	7.72	26.4	6.61	12.1	19.4
TMCLKL	HY/2012/07	15-03-2016	Mid-Ebb	CS(Mf)3	16:25	Bottom	3	2	17.5	7.75	26.5	6.58	12.7	19.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)5	11:59	Surface	1	1	17.9	7.79	26.5	7.14	11.8	16.5
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)5	11:59	Surface	1	2	17.8	7.83	26.5	7.11	11.3	15.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)5	11:59	Middle	2	1	17.7	7.86	26.8	7.02	12.7	19.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)5	11:59	Middle	2	2	17.6	7.89	26.7	7.05	12	16.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)5	11:59	Bottom	3	1	17.6	7.85	26.9	6.94	13.8	16.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)5	11:59	Bottom	3	2	17.5	7.82	26.9	6.95	14.1	19.7
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4a	12:27	Surface	1	1	17.8	7.84	26.7	6.95	10.7	15
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4a	12:27	Surface	1	2	17.7	7.89	26.6	6.93	11.3	17
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4a	12:27	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4a	12:27	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4a	12:27	Bottom	3	1	17.6	7.82	26.8	6.83	12.1	16.9
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4a	12:27	Bottom	3	2	17.7	7.78	26.7	6.86	12.3	16
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4	12:46	Surface	1	1	17.7	7.82	26.4	6.68	8.81	14.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4	12:46	Surface	1	2	17.6	7.87	26.5	6.71	8.87	11.5
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4	12:46	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4	12:46	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4	12:46	Bottom	3	1	17.8	7.74	26.7	6.54	9.26	11.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	SR4	12:46	Bottom	3	2	17.7	7.76	26.6	6.52	9.31	12.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS8	13:03	Surface	1	1	17.6	7.86	26.4	6.79	10.3	14.4
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS8	13:03	Surface	1	2	17.7	7.8	26.5	6.77	10.9	17.4
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS8	13:03	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS8	13:03	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS8	13:03	Bottom	3	1	17.5	7.89	26.6	6.62	11.4	14.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS8	13:03	Bottom	3	2	17.4	7.85	26.5	6.63	11.9	16.7

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)16	13:22	Surface	1	1	17.8	7.82	26.3	6.62	11.3	17
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)16	13:22	Surface	1	2	17.7	7.84	26.4	6.64	10.8	14
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)16	13:22	Middle	2	1	17.5	7.89	26.5	6.71	12.1	16.9
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)16	13:22	Middle	2	2	17.6	7.86	26.4	6.74	11.7	16.4
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)16	13:22	Bottom	3	1	17.5	7.79	26.7	6.54	12.4	14.9
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)16	13:22	Bottom	3	2	17.4	7.75	26.6	6.57	12.8	16.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)9	13:41	Surface	1	1	17.6	7.86	26.6	6.28	10.1	16.2
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)9	13:41	Surface	1	2	17.5	7.88	26.5	6.25	10.6	14.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)9	13:41	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)9	13:41	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)9	13:41	Bottom	3	1	17.5	7.82	26.7	6.41	11.8	16.5
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	IS(Mf)9	13:41	Bottom	3	2	17.5	7.81	26.6	6.43	10.9	15.3
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)3	14:04	Surface	1	1	17.7	7.83	26.4	6.84	9.89	13.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)3	14:04	Surface	1	2	17.6	7.81	26.3	6.81	9.92	13.9
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)3	14:04	Middle	2	1	17.5	7.74	26.5	6.72	10.4	15.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)3	14:04	Middle	2	2	17.4	7.79	26.4	6.75	10	15
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)3	14:04	Bottom	3	1	17.3	7.86	26.7	6.67	13.1	15.7
TMCLKL	HY/2012/07	17-03-2016	Mid-Flood	CS(Mf)3	14:04	Bottom	3	2	17.2	7.81	26.6	6.64	12.8	16.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)5	9:48	Surface	1	1	17.9	7.75	26.4	7.06	12	18
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)5	9:48	Surface	1	2	18	7.79	26.5	7.08	12.4	16.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)5	9:48	Middle	2	1	17.7	7.81	26.6	6.86	12.6	17.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)5	9:48	Middle	2	2	17.8	7.76	26.5	6.89	13.1	18.3
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)5	9:48	Bottom	3	1	17.6	7.73	26.7	6.8	14.4	21.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)5	9:48	Bottom	3	2	17.5	7.74	26.8	6.82	13.7	20.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4a	9:30	Surface	1	1	17.7	7.81	26.2	6.87	11.6	16.2
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4a	9:30	Surface	1	2	17.8	7.77	26.3	6.83	11	14.3
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4a	9:30	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4a	9:30	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4a	9:30	Bottom	3	1	17.9	7.8	26.4	6.68	12.3	17.2
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4a	9:30	Bottom	3	2	17.8	7.73	26.3	6.7	11.4	14.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4	9:15	Surface	1	1	17.7	7.75	26.1	6.5	11.7	14.7
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4	9:15	Surface	1	2	17.8	7.79	26.2	6.52	12.3	18.5
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4	9:15	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4	9:15	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4	9:15	Bottom	3	1	17.8	7.82	26.2	6.31	13.4	20.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	SR4	9:15	Bottom	3	2	17.9	7.79	26.3	6.33	13.7	21.9

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS8	9:00	Surface	1	1	17.5	7.77	26.2	6.74	11.9	19
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS8	9:00	Surface	1	2	17.6	7.81	26.3	6.71	12.6	17.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS8	9:00	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS8	9:00	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS8	9:00	Bottom	3	1	17.5	7.74	26.3	6.57	12.9	20.6
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS8	9:00	Bottom	3	2	17.5	7.76	26.4	6.61	13.2	18.5
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)16	8:45	Surface	1	1	17.8	7.81	26.1	6.71	11.2	17.9
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)16	8:45	Surface	1	2	17.7	7.84	26.2	6.67	11.7	15.2
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)16	8:45	Middle	2	1	17.6	7.77	26.3	6.52	13	18.2
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)16	8:45	Middle	2	2	17.7	7.79	26.2	6.5	12.4	16.1
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)16	8:45	Bottom	3	1	17.7	7.76	26.4	6.35	14.1	19.7
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)16	8:45	Bottom	3	2	17.6	7.73	26.5	6.38	14.9	19.4
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)9	8:30	Surface	1	1	17.4	7.92	26.2	6.17	14.2	22.7
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)9	8:30	Surface	1	2	17.3	7.89	26.3	6.19	13.9	22.2
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)9	8:30	Middle	2	1						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)9	8:30	Middle	2	2						
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)9	8:30	Bottom	3	1	17.4	7.75	26.4	6.55	13.6	19
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	IS(Mf)9	8:30	Bottom	3	2	17.5	7.73	26.5	6.57	14.3	21.5
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)3	8:15	Surface	1	1	17.5	7.82	26.1	6.77	13.7	17.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)3	8:15	Surface	1	2	17.4	7.78	26.2	6.79	14.2	22.7
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)3	8:15	Middle	2	1	17.4	7.75	26.3	6.66	15.7	18.8
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)3	8:15	Middle	2	2	17.4	7.76	26.4	6.68	15.2	21.3
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)3	8:15	Bottom	3	1	17.3	7.79	26.5	6.59	14	21
TMCLKL	HY/2012/07	17-03-2016	Mid-Ebb	CS(Mf)3	8:15	Bottom	3	2	17.2	7.73	26.4	6.56	14.6	19
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)5	14:40	Surface	1	1	17.7	8.14	26.3	7.45	10.4	15.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)5	14:40	Surface	1	2	17.7	8.16	26.3	7.47	10.6	13.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)5	14:40	Middle	2	1	17.6	7.92	26.4	7.35	11.1	16.7
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)5	14:40	Middle	2	2	17.5	7.9	26.5	7.37	11.3	18.1
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)5	14:40	Bottom	3	1	17.4	8.33	26.6	7.28	13	15.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)5	14:40	Bottom	3	2	17.5	8.31	26.7	7.26	13.2	18.5
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4a	15:02	Surface	1	1	17.8	7.92	26.4	7.39	11	17.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4a	15:02	Surface	1	2	17.8	7.94	26.5	7.41	11.2	15.7
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4a	15:02	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4a	15:02	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4a	15:02	Bottom	3	1	17.6	8.13	26.6	7.21	11.9	15.5
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4a	15:02	Bottom	3	2	17.5	8.11	26.7	7.23	12.1	19.4

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4	15:24	Surface	1	1	17.7	7.74	26.3	7.48	10.9	15.3
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4	15:24	Surface	1	2	17.6	7.76	26.4	7.5	11.1	14.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4	15:24	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4	15:24	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4	15:24	Bottom	3	1	17.5	7.8	26.6	7.29	13.4	20.1
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	SR4	15:24	Bottom	3	2	17.4	7.82	26.7	7.31	13.2	19.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS8	15:46	Surface	1	1	17.8	7.84	26.4	7.42	11.2	16.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS8	15:46	Surface	1	2	17.7	7.86	26.5	7.44	11.4	17.1
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS8	15:46	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS8	15:46	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS8	15:46	Bottom	3	1	17.6	8.12	26.6	7.35	12.4	17.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS8	15:46	Bottom	3	2	17.7	8.1	26.7	7.33	12.6	18.9
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)16	16:08	Surface	1	1	17.8	8.13	26.5	7.29	10.1	13.1
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)16	16:08	Surface	1	2	17.8	8.15	26.6	7.27	10.3	14.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)16	16:08	Middle	2	1	17.7	8.21	26.7	7.13	10.9	16.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)16	16:08	Middle	2	2	17.6	8.19	26.8	7.11	11.1	17.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)16	16:08	Bottom	3	1	17.5	8.03	26.9	6.98	12.5	16.3
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)16	16:08	Bottom	3	2	17.5	8.05	27	7	12.7	15.2
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)9	16:22	Surface	1	1	17.8	7.95	26.2	7.35	10.1	12.1
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)9	16:22	Surface	1	2	17.7	7.97	26.3	7.33	10.3	14.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)9	16:22	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)9	16:22	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)9	16:22	Bottom	3	1	17.6	8.13	26.4	7.15	11.5	18.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	IS(Mf)9	16:22	Bottom	3	2	17.7	8.15	26.4	7.13	11.7	16.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)3	16:47	Surface	1	1	17.7	8.14	26.3	7.42	11.5	15
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)3	16:47	Surface	1	2	17.6	8.12	26.4	7.4	11.7	16.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)3	16:47	Middle	2	1	17.5	7.95	26.5	7.33	12.3	17.2
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)3	16:47	Middle	2	2	17.5	7.97	26.6	7.31	12.5	20
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)3	16:47	Bottom	3	1	17.4	8.04	26.7	7.19	14	22.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Flood	CS(Mf)3	16:47	Bottom	3	2	17.3	8.06	26.7	7.21	14.1	21.2
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)5	12:27	Surface	1	1	17.8	7.63	26.7	7.39	11.6	17.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)5	12:27	Surface	1	2	17.7	7.67	26.8	7.34	12.3	17.2
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)5	12:27	Middle	2	1	17.7	7.66	26.9	7.18	12.6	16.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)5	12:27	Middle	2	2	17.7	7.63	27	7.2	13.1	17
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)5	12:27	Bottom	3	1	17.6	7.64	27.1	7.13	14.4	18.7
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)5	12:27	Bottom	3	2	17.5	7.67	27.2	7.08	13.8	17.9

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4a	12:03	Surface	1	1	17.8	7.73	26.6	7.28	10.5	16.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4a	12:03	Surface	1	2	17.8	7.7	26.7	7.24	11.1	14.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4a	12:03	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4a	12:03	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4a	12:03	Bottom	3	1	17.7	7.67	26.7	7.05	12.4	16.1
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4a	12:03	Bottom	3	2	17.7	7.7	26.8	7.09	12.9	16.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4	11:46	Surface	1	1	17.8	7.68	26.6	7.36	10.2	13.3
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4	11:46	Surface	1	2	17.8	7.7	26.6	7.32	9.94	11.9
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4	11:46	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4	11:46	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4	11:46	Bottom	3	1	17.7	7.63	26.7	7.15	10.9	14.2
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	SR4	11:46	Bottom	3	2	17.6	7.66	26.7	7.13	11.7	17.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS8	11:30	Surface	1	1	17.7	7.66	26.5	7.31	10.4	15.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS8	11:30	Surface	1	2	17.8	7.7	26.6	7.27	11.3	14.7
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS8	11:30	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS8	11:30	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS8	11:30	Bottom	3	1	17.7	7.64	26.7	7.09	12.1	16.9
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS8	11:30	Bottom	3	2	17.7	7.62	26.7	7.12	12.8	17.9
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)16	11:08	Surface	1	1	17.7	7.68	26.4	7.13	11.8	17.7
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)16	11:08	Surface	1	2	17.7	7.72	26.5	7.1	11.1	14.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)16	11:08	Middle	2	1	17.7	7.7	26.6	7.04	11.9	14.3
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)16	11:08	Middle	2	2	17.6	7.67	26.7	7.02	12.4	17.4
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)16	11:08	Bottom	3	1	17.6	7.63	26.9	6.89	13.5	16.2
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)16	11:08	Bottom	3	2	17.6	7.66	26.8	6.85	14	19.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)9	10:50	Surface	1	1	17.7	7.64	26.3	7.18	10.8	13
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)9	10:50	Surface	1	2	17.7	7.67	26.4	7.21	11.5	15
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)9	10:50	Middle	2	1						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)9	10:50	Middle	2	2						
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)9	10:50	Bottom	3	1	17.6	7.66	26.4	7.06	13	16.9
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	IS(Mf)9	10:50	Bottom	3	2	17.6	7.7	26.5	7.01	13.7	20.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)3	10:27	Surface	1	1	17.6	7.68	26.2	7.27	12.1	16.9
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)3	10:27	Surface	1	2	17.7	7.73	26.3	7.24	11.3	13.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)3	10:27	Middle	2	1	17.6	7.71	26.5	7.06	12.9	16.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)3	10:27	Middle	2	2	17.6	7.74	26.5	7.1	13.3	18.6
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)3	10:27	Bottom	3	1	17.6	7.7	26.8	6.83	15.2	19.8
TMCLKL	HY/2012/07	19-03-2016	Mid-Ebb	CS(Mf)3	10:27	Bottom	3	2	17.5	7.73	26.7	6.8	14.6	20.4

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)5	16:52	Surface	1	1	17.8	7.64	26.7	7.36	11.3	14.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)5	16:52	Surface	1	2	17.8	7.62	26.7	7.32	10.5	15.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)5	16:52	Middle	2	1	17.7	7.7	26.8	7.17	12.1	16.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)5	16:52	Middle	2	2	17.6	7.67	26.9	7.14	12.9	19.4
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)5	16:52	Bottom	3	1	17.6	7.65	27.2	7.02	14.4	20.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)5	16:52	Bottom	3	2	17.5	7.68	27.2	7	13.8	19.3
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4a	17:17	Surface	1	1	17.8	7.73	26.6	7.26	9.98	16
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4a	17:17	Surface	1	2	17.7	7.7	26.5	7.23	10.5	14.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4a	17:17	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4a	17:17	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4a	17:17	Bottom	3	1	17.7	7.71	26.7	7.11	12.3	14.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4a	17:17	Bottom	3	2	17.6	7.74	26.7	7.08	11.5	15
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4	17:32	Surface	1	1	17.6	7.7	26.5	7.38	9.83	15.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4	17:32	Surface	1	2	17.6	7.67	26.4	7.34	9.91	14.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4	17:32	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4	17:32	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4	17:32	Bottom	3	1	17.6	7.68	26.6	7.15	10.3	15.5
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	SR4	17:32	Bottom	3	2	17.5	7.71	26.6	7.11	11.2	17.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS8	17:46	Surface	1	1	17.6	7.69	26.4	7.31	9.97	15
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS8	17:46	Surface	1	2	17.5	7.73	26.4	7.28	10.4	12.5
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS8	17:46	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS8	17:46	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS8	17:46	Bottom	3	1	17.5	7.7	26.5	7.07	11.4	17.1
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS8	17:46	Bottom	3	2	17.5	7.74	26.6	7.1	12.1	15.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)16	18:03	Surface	1	1	17.6	7.71	26.3	7.13	11.3	13.6
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)16	18:03	Surface	1	2	17.6	7.7	26.4	7.09	10.8	16.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)16	18:03	Middle	2	1	17.6	7.67	26.4	7	12.1	16.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)16	18:03	Middle	2	2	17.6	7.7	26.5	6.97	12.9	19.4
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)16	18:03	Bottom	3	1	17.5	7.68	26.7	6.9	13.3	20
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)16	18:03	Bottom	3	2	17.4	7.65	26.8	6.86	14	22.4
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)9	18:25	Surface	1	1	17.6	7.64	26.3	7.23	10.3	16.5
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)9	18:25	Surface	1	2	17.5	7.67	26.4	7.18	10.9	15.3
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)9	18:25	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)9	18:25	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)9	18:25	Bottom	3	1	17.5	7.65	26.5	7.06	12.1	19.4
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	IS(Mf)9	18:25	Bottom	3	2	17.5	7.69	26.5	7.02	12.9	18.1

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)3	18:41	Surface	1	1	17.6	7.72	26.2	7.28	11.4	14.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)3	18:41	Surface	1	2	17.5	7.75	26.2	7.24	10.6	15.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)3	18:41	Middle	2	1	17.5	7.73	26.3	7.1	12.3	17.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)3	18:41	Middle	2	2	17.5	7.71	26.4	7.07	11.8	17.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)3	18:41	Bottom	3	1	17.4	7.76	26.6	6.89	14.3	22.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Flood	CS(Mf)3	18:41	Bottom	3	2	17.4	7.7	26.6	6.85	13.5	18.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)5	14:12	Surface	1	1	17.8	7.69	26.8	7.3	12.2	14.6
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)5	14:12	Surface	1	2	17.9	7.73	26.9	7.25	12.9	16.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)5	14:12	Middle	2	1	17.8	7.72	27	7.09	13.2	15.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)5	14:12	Middle	2	2	17.7	7.69	27.1	7.11	13.7	17.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)5	14:12	Bottom	3	1	17.6	7.7	27.2	7.04	15	21
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)5	14:12	Bottom	3	2	17.7	7.73	27.3	6.99	14.4	18.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4a	13:48	Surface	1	1	17.8	7.79	26.7	7.19	11.1	13.3
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4a	13:48	Surface	1	2	17.9	7.76	26.8	7.15	11.7	16.4
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4a	13:48	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4a	13:48	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4a	13:48	Bottom	3	1	17.8	7.73	26.8	6.96	13	16.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4a	13:48	Bottom	3	2	17.7	7.76	26.9	7	13.5	21.6
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4	13:26	Surface	1	1	17.8	7.74	26.6	7.27	10.8	16.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4	13:26	Surface	1	2	17.9	7.76	26.7	7.23	10	14
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4	13:26	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4	13:26	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4	13:26	Bottom	3	1	17.9	7.69	26.8	7.06	11.5	15
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	SR4	13:26	Bottom	3	2	17.8	7.72	26.7	7.04	12.3	14.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS8	13:04	Surface	1	1	17.8	7.72	26.6	7.22	11	14.3
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS8	13:04	Surface	1	2	17.9	7.76	26.7	7.18	11.9	17.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS8	13:04	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS8	13:04	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS8	13:04	Bottom	3	1	17.7	7.7	26.7	7	12.7	15.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS8	13:04	Bottom	3	2	17.8	7.68	26.8	7.03	13.4	18.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)16	12:42	Surface	1	1	17.8	7.74	26.5	7.04	12.4	17.4
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)16	12:42	Surface	1	2	17.7	7.78	26.6	7.01	11.7	17.6
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)16	12:42	Middle	2	1	17.7	7.78	26.8	6.95	12.5	18.8
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)16	12:42	Middle	2	2	17.6	7.73	26.7	6.93	13	18.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)16	12:42	Bottom	3	1	17.7	7.69	26.9	6.8	14.1	21.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)16	12:42	Bottom	3	2	17.6	7.72	27	6.76	14.6	19

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)9	12:20	Surface	1	1	17.7	7.7	26.4	7.09	11.4	18.2
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)9	12:20	Surface	1	2	17.8	7.73	26.5	7.12	12.1	15.7
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)9	12:20	Middle	2	1						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)9	12:20	Middle	2	2						
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)9	12:20	Bottom	3	1	17.7	7.72	26.5	6.97	13.6	19
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	IS(Mf)9	12:20	Bottom	3	2	17.7	7.76	26.6	6.92	14.3	20
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)3	11:58	Surface	1	1	17.7	7.74	26.3	7.18	12.7	20.3
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)3	11:58	Surface	1	2	17.8	7.79	26.4	7.15	11.9	17.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)3	11:58	Middle	2	1	17.6	7.77	26.6	6.97	13.5	18.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)3	11:58	Middle	2	2	17.7	7.8	26.5	7.01	13.9	20.9
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)3	11:58	Bottom	3	1	17.6	7.76	26.7	6.74	15.8	25.3
TMCLKL	HY/2012/07	22-03-2016	Mid-Ebb	CS(Mf)3	11:58	Bottom	3	2	17.5	7.79	26.8	6.71	15.2	24.3
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)5	7:30	Surface	1	1	17.6	7.69	26.8	7.38	10.9	14.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)5	7:30	Surface	1	2	17.5	7.73	26.9	7.39	11.4	16
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)5	7:30	Middle	2	1	17.4	7.65	27.2	7.28	12	18
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)5	7:30	Middle	2	2	17.5	7.63	27.3	7.24	12.6	16.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)5	7:30	Bottom	3	1	17.2	7.62	27.5	7.14	13.9	18.1
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)5	7:30	Bottom	3	2	17.1	7.1	27.5	7.13	13.3	17.3
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4a	7:50	Surface	1	1	17.5	7.67	27	7.34	9.86	11.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4a	7:50	Surface	1	2	17.4	7.66	26.9	7.31	9.91	13.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4a	7:50	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4a	7:50	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4a	7:50	Bottom	3	1	17.6	7.64	27.1	7.21	10.3	13.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4a	7:50	Bottom	3	2	17.5	7.61	27.2	7.23	10.8	16.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4	8:05	Surface	1	1	17.7	7.72	26.9	7.36	9.89	13.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4	8:05	Surface	1	2	17.6	7.76	26.8	7.38	9.94	12.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4	8:05	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4	8:05	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4	8:05	Bottom	3	1	17.6	7.68	27	7.24	10.2	15.3
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	SR4	8:05	Bottom	3	2	17.5	7.66	27.1	7.21	10.5	12.6
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS8	8:19	Surface	1	1	17.6	7.75	26.9	7.31	9.97	15
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS8	8:19	Surface	1	2	17.5	7.79	26.8	7.32	9.91	12.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS8	8:19	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS8	8:19	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS8	8:19	Bottom	3	1	17.5	7.71	27	7.16	10.6	15.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS8	8:19	Bottom	3	2	17.4	7.68	26.9	7.19	11.3	13.6



## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)16	8:33	Surface	1	1	17.5	7.68	26.9	7.28	10.2	13.3
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)16	8:33	Surface	1	2	17.6	7.64	27	7.25	10.8	13
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)16	8:33	Middle	2	1	17.5	7.72	27.1	7.14	9.87	14.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)16	8:33	Middle	2	2	17.4	7.73	27	7.11	9.97	15
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)16	8:33	Bottom	3	1	17.3	7.65	27.2	6.95	11.4	14.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)16	8:33	Bottom	3	2	17.2	7.61	27.1	6.98	12.3	16
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)9	8:49	Surface	1	1	17.4	7.68	26.7	7.31	9.96	13.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)9	8:49	Surface	1	2	17.3	7.66	26.6	7.28	9.88	11.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)9	8:49	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)9	8:49	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)9	8:49	Bottom	3	1	17.5	7.62	26.8	7.14	10.4	15.6
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	IS(Mf)9	8:49	Bottom	3	2	17.4	7.65	26.9	7.17	10.9	13.1
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)3	9:09	Surface	1	1	17.5	7.71	26.6	7.36	11.1	14.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)3	9:09	Surface	1	2	17.4	7.68	26.5	7.39	10.5	12.6
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)3	9:09	Middle	2	1	17.3	7.66	26.7	7.25	12.3	17.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)3	9:09	Middle	2	2	17.4	7.69	26.6	7.21	12.6	17.6
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)3	9:09	Bottom	3	1	17.2	7.64	26.9	7.11	13.4	20.1
TMCLKL	HY/2012/07	24-03-2016	Mid-Flood	CS(Mf)3	9:09	Bottom	3	2	17.3	7.61	27	7.09	12.9	16.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)5	14:05	Surface	1	1	17.7	7.61	26.9	7.36	11.3	15.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)5	14:05	Surface	1	2	17.6	7.65	27	7.31	12	15.6
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)5	14:05	Middle	2	1	17.6	7.64	27.1	7.15	12.3	18.5
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)5	14:05	Middle	2	2	17.5	7.61	27.2	7.17	12.8	17.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)5	14:05	Bottom	3	1	17.4	7.62	27.3	7.1	14.1	19.7
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)5	14:05	Bottom	3	2	17.5	7.65	27.4	7.05	13.5	20.3
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4a	13:41	Surface	1	1	17.6	7.71	26.8	7.25	10.2	15.3
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4a	13:41	Surface	1	2	17.7	7.68	26.9	7.21	10.8	14
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4a	13:41	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4a	13:41	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4a	13:41	Bottom	3	1	17.6	7.65	27	7.02	12.1	18.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4a	13:41	Bottom	3	2	17.5	7.68	26.9	7.06	12.6	20.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4	13:19	Surface	1	1	17.7	7.66	26.7	7.33	9.99	12
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4	13:19	Surface	1	2	17.8	7.68	26.8	7.29	9.91	12.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4	13:19	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4	13:19	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4	13:19	Bottom	3	1	17.7	7.61	26.9	7.12	10.6	15.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	SR4	13:19	Bottom	3	2	17.6	7.64	26.8	7.1	11.4	17.1

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS8	12:57	Surface	1	1	17.7	7.64	26.7	7.28	10.1	14.1
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS8	12:57	Surface	1	2	17.6	7.68	26.8	7.24	11	15.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS8	12:57	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS8	12:57	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS8	12:57	Bottom	3	1	17.6	7.62	26.8	7.06	11.8	17.7
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS8	12:57	Bottom	3	2	17.5	7.6	26.9	7.09	12.5	20.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)16	12:35	Surface	1	1	17.6	7.65	26.6	7.1	11.5	16.1
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)16	12:35	Surface	1	2	17.5	7.69	26.7	7.07	10.8	13
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)16	12:35	Middle	2	1	17.4	7.69	26.8	7.01	11.6	17.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)16	12:35	Middle	2	2	17.5	7.64	26.9	6.99	12.1	18.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)16	12:35	Bottom	3	1	17.4	7.6	27	6.86	13.2	17.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)16	12:35	Bottom	3	2	17.3	7.63	27.1	6.82	13.7	21.9
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)9	12:13	Surface	1	1	17.5	7.61	26.5	7.15	10.5	16.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)9	12:13	Surface	1	2	17.5	7.64	26.6	7.18	11.2	16.8
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)9	12:13	Middle	2	1						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)9	12:13	Middle	2	2						
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)9	12:13	Bottom	3	1	17.5	7.63	26.7	7.03	12.7	16.5
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	IS(Mf)9	12:13	Bottom	3	2	17.4	7.67	26.6	6.98	13.4	20.1
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)3	11:51	Surface	1	1	17.6	7.65	26.4	7.24	11.8	17.7
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)3	11:51	Surface	1	2	17.5	7.7	26.5	7.21	11	15.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)3	11:51	Middle	2	1	17.4	7.68	26.6	7.03	12.6	16.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)3	11:51	Middle	2	2	17.5	7.71	26.7	7.07	13	18.2
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)3	11:51	Bottom	3	1	17.4	7.67	26.8	6.8	14.9	19.4
TMCLKL	HY/2012/07	24-03-2016	Mid-Ebb	CS(Mf)3	11:51	Bottom	3	2	17.3	7.7	26.9	6.77	14.3	20
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)5	7:40	Surface	1	1	17.6	7.67	27	7.42	10.4	16.6
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)5	7:40	Surface	1	2	17.5	7.71	27.1	7.37	11.1	16.7
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)5	7:40	Middle	2	1	17.4	7.7	27.2	7.21	11.4	13.7
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)5	7:40	Middle	2	2	17.3	7.67	27.3	7.23	11.9	15.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)5	7:40	Bottom	3	1	17.3	7.68	27.5	7.16	13.2	17.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)5	7:40	Bottom	3	2	17.4	7.71	27.4	7.11	12.6	18.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4a	8:02	Surface	1	1	17.5	7.77	26.9	7.31	9.93	15.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4a	8:02	Surface	1	2	17.6	7.74	27	7.27	9.99	15
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4a	8:02	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4a	8:02	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4a	8:02	Bottom	3	1	17.4	7.71	27	7.08	11.2	17.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4a	8:02	Bottom	3	2	17.5	7.74	27.1	7.12	11.7	17.6

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4	8:24	Surface	1	1	17.6	7.72	26.8	7.39	9.9	13.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4	8:24	Surface	1	2	17.7	7.74	26.9	7.35	9.82	14.7
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4	8:24	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4	8:24	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4	8:24	Bottom	3	1	17.5	7.67	27	7.18	9.97	14
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	SR4	8:24	Bottom	3	2	17.6	7.7	26.9	7.16	10.5	13.7
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS8	8:46	Surface	1	1	17.6	7.7	26.8	7.34	9.92	13.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS8	8:46	Surface	1	2	17.5	7.74	26.9	7.3	10.1	15.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS8	8:46	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS8	8:46	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS8	8:46	Bottom	3	1	17.4	7.68	26.9	7.12	10.9	16.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS8	8:46	Bottom	3	2	17.5	7.66	27	7.15	11.6	15.1
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)16	9:08	Surface	1	1	17.5	7.71	26.7	7.16	10.6	14.8
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)16	9:08	Surface	1	2	17.4	7.75	26.8	7.13	9.99	14
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)16	9:08	Middle	2	1	17.4	7.75	26.9	7.07	10.7	16.1
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)16	9:08	Middle	2	2	17.3	7.7	27	7.05	11.2	17.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)16	9:08	Bottom	3	1	17.4	7.66	27.1	6.92	12.3	17.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)16	9:08	Bottom	3	2	17.4	7.69	27.2	6.88	12.8	16.6
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)9	9:30	Surface	1	1	17.4	7.67	26.6	7.21	9.96	14.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)9	9:30	Surface	1	2	17.5	7.7	26.7	7.24	10.3	15.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)9	9:30	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)9	9:30	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)9	9:30	Bottom	3	1	17.4	7.69	26.7	7.09	11.8	14.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	IS(Mf)9	9:30	Bottom	3	2	17.3	7.73	26.8	7.04	12.5	16.3
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)3	9:54	Surface	1	1	17.4	7.71	26.5	7.3	10.9	16.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)3	9:54	Surface	1	2	17.5	7.76	26.6	7.27	10.1	16.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)3	9:54	Middle	2	1	17.4	7.74	26.8	7.09	11.7	16.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)3	9:54	Middle	2	2	17.3	7.77	26.7	7.13	12.1	16.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)3	9:54	Bottom	3	1	17.2	7.73	26.9	6.86	14	19.6
TMCLKL	HY/2012/07	26-03-2016	Mid-Flood	CS(Mf)3	9:54	Bottom	3	2	17.3	7.76	27	6.83	13.4	17.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)5	14:52	Surface	1	1	17.3	7.68	27	7.31	11.7	16.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)5	14:52	Surface	1	2	17.3	7.72	27	7.27	12.3	18.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)5	14:52	Middle	2	1	17.2	7.7	27.1	7.2	12	15.6
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)5	14:52	Middle	2	2	17.2	7.66	27.1	7.17	12.9	15.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)5	14:52	Bottom	3	1	17.1	7.67	27.3	7.04	14.4	20.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)5	14:52	Bottom	3	2	17	7.71	27.4	7	13.7	20.6

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4a	14:28	Surface	1	1	17.3	7.63	27	7.24	10.7	17.1
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4a	14:28	Surface	1	2	17.2	7.66	27.1	7.21	9.98	14
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4a	14:28	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4a	14:28	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4a	14:28	Bottom	3	1	17.2	7.67	27.1	7.1	12.5	16.3
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4a	14:28	Bottom	3	2	17.2	7.63	27.1	7.13	11.9	17.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4	14:08	Surface	1	1	17.4	7.69	26.7	7.44	10.3	15.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4	14:08	Surface	1	2	17.3	7.66	26.7	7.4	11.1	14.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4	14:08	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4	14:08	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4	14:08	Bottom	3	1	17.3	7.64	26.8	7.23	12.4	16.1
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	SR4	14:08	Bottom	3	2	17.3	7.67	26.8	7.19	13.3	17.3
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS8	13:52	Surface	1	1	17.3	7.64	26.6	7.28	10.8	14
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS8	13:52	Surface	1	2	17.3	7.62	26.7	7.31	9.97	14
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS8	13:52	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS8	13:52	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS8	13:52	Bottom	3	1	17.3	7.65	26.7	7.13	11.7	18.7
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS8	13:52	Bottom	3	2	17.2	7.62	26.7	7.09	12.6	16.4
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)16	13:31	Surface	1	1	17.3	7.67	26.6	7.21	10.5	15.8
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)16	13:31	Surface	1	2	17.2	7.71	26.6	7.18	11.2	14.6
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)16	13:31	Middle	2	1	17.2	7.7	26.6	7.04	11.9	15.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)16	13:31	Middle	2	2	17.3	7.73	26.7	7.01	12.3	18.5
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)16	13:31	Bottom	3	1	17.1	7.67	26.7	6.96	13.7	17.8
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)16	13:31	Bottom	3	2	17.2	7.7	26.8	6.91	14.1	16.9
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)9	13:12	Surface	1	1	17.3	7.66	26.5	7.29	11.3	15.8
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)9	13:12	Surface	1	2	17.2	7.62	26.6	7.24	12.1	18.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)9	13:12	Middle	2	1						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)9	13:12	Middle	2	2						
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)9	13:12	Bottom	3	1	17.2	7.63	26.6	7.13	13.3	20
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	IS(Mf)9	13:12	Bottom	3	2	17.2	7.6	26.7	7.1	13.9	22.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)3	12:50	Surface	1	1	17.3	7.67	26.5	7.41	10.8	16.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)3	12:50	Surface	1	2	17.3	7.7	26.4	7.37	11.6	16.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)3	12:50	Middle	2	1	17.3	7.73	26.7	7.14	12.3	19.7
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)3	12:50	Middle	2	2	17.2	7.7	26.8	7.11	13.1	18.3
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)3	12:50	Bottom	3	1	17.1	7.74	27	6.9	14.8	19.2
TMCLKL	HY/2012/07	26-03-2016	Mid-Ebb	CS(Mf)3	12:50	Bottom	3	2	17.1	7.71	27.1	6.88	14	18.2

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)5	8:59	Surface	1	1	17.7	7.63	26.9	7.42	10.4	16.6
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)5	8:59	Surface	1	2	17.8	7.67	27	7.37	11.1	16.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)5	8:59	Middle	2	1	17.6	7.66	27.1	7.21	11.4	14.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)5	8:59	Middle	2	2	17.7	7.63	27.2	7.23	11.9	16.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)5	8:59	Bottom	3	1	17.7	7.64	27.2	7.16	13.2	18.5
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)5	8:59	Bottom	3	2	17.6	7.67	27.3	7.11	12.6	16.4
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4a	9:21	Surface	1	1	17.7	7.7	26.9	7.31	9.93	15.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4a	9:21	Surface	1	2	17.6	7.67	27	7.27	9.99	13
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4a	9:21	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4a	9:21	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4a	9:21	Bottom	3	1	17.6	7.64	27.1	7.08	11.2	15.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4a	9:21	Bottom	3	2	17.6	7.67	27	7.12	11.7	15.2
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4	9:43	Surface	1	1	17.6	7.69	26.8	7.45	9.81	15.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4	9:43	Surface	1	2	17.7	7.7	26.9	7.41	9.73	14.6
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4	9:43	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4	9:43	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4	9:43	Bottom	3	1	17.6	7.64	27	7.24	9.88	14.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	SR4	9:43	Bottom	3	2	17.5	7.63	26.9	7.22	9.96	13.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS8	10:05	Surface	1	1	17.6	7.67	26.8	7.4	9.83	13.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS8	10:05	Surface	1	2	17.5	7.71	26.9	7.36	9.92	13.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS8	10:05	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS8	10:05	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS8	10:05	Bottom	3	1	17.5	7.65	26.9	7.18	10	16
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS8	10:05	Bottom	3	2	15.4	7.63	26.8	7.21	10.7	12.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)16	10:27	Surface	1	1	17.4	7.68	26.7	7.22	9.97	13
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)16	10:27	Surface	1	2	17.5	7.72	26.8	7.19	9.9	15.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)16	10:27	Middle	2	1	17.3	7.72	26.9	7.13	9.98	16
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)16	10:27	Middle	2	2	17.2	7.67	26.8	7.11	10.3	14.4
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)16	10:27	Bottom	3	1	17.3	7.63	27	6.98	11.4	13.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)16	10:27	Bottom	3	2	17.3	7.66	27.1	6.94	11.9	16.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)9	10:49	Surface	1	1	17.6	7.64	26.7	7.27	9.87	12.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)9	10:49	Surface	1	2	17.7	7.67	26.6	7.3	9.94	13.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)9	10:49	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)9	10:49	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)9	10:49	Bottom	3	1	17.5	7.66	26.8	7.15	10.9	15.3
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	IS(Mf)9	10:49	Bottom	3	2	17.6	7.7	26.9	7.1	11.6	16.2

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)3	11:13	Surface	1	1	17.5	7.68	26.5	7.36	10	14
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)3	11:13	Surface	1	2	17.4	7.73	26.6	7.33	9.92	13.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)3	11:13	Middle	2	1	17.5	7.71	26.8	7.15	10.8	15.1
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)3	11:13	Middle	2	2	17.4	7.74	26.7	7.19	11.2	16.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)3	11:13	Bottom	3	1	17.4	7.7	26.8	6.92	13.1	18.3
TMCLKL	HY/2012/07	29-03-2016	Mid-Flood	CS(Mf)3	11:13	Bottom	3	2	17.3	7.73	26.9	6.89	12.5	17.5
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)5	16:58	Surface	1	1	17.7	7.67	27	7.3	11.7	15.2
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)5	16:58	Surface	1	2	17.7	7.64	27.1	7.27	10.3	15.5
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)5	16:58	Middle	2	1	17.7	7.66	27.1	7.18	12.1	15.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)5	16:58	Middle	2	2	17.6	7.69	27.2	7.15	12.9	18.1
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)5	16:58	Bottom	3	1	17.6	7.63	27.3	7.02	14.4	20.2
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)5	16:58	Bottom	3	2	17.5	7.66	27.4	6.97	13.5	17.6
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4a	16:40	Surface	1	1	17.7	7.65	27	7.19	9.93	14.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4a	16:40	Surface	1	2	17.6	7.61	27	7.22	10.5	14.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4a	16:40	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4a	16:40	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4a	16:40	Bottom	3	1	17.6	7.66	27	7.09	11.6	16.2
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4a	16:40	Bottom	3	2	17.6	7.69	27.1	7.05	12.5	16.3
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4	16:21	Surface	1	1	17.7	7.63	26.9	7.31	9.97	16
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4	16:21	Surface	1	2	17.7	7.6	26.9	7.28	9.89	12.9
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4	16:21	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4	16:21	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4	16:21	Bottom	3	1	17.7	7.64	27	7.2	10.6	13.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	SR4	16:21	Bottom	3	2	17.6	7.66	27	7.16	11.5	13.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS8	16:03	Surface	1	1	17.7	7.69	26.9	7.33	10.1	16.2
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS8	16:03	Surface	1	2	17.7	7.66	27	7.3	10.8	17.3
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS8	16:03	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS8	16:03	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS8	16:03	Bottom	3	1	17.7	7.67	27	7.15	11.1	13.3
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS8	16:03	Bottom	3	2	17.6	7.7	27	7.11	12	15.6
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)16	15:41	Surface	1	1	17.6	7.71	26.8	7.13	9.97	14
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)16	15:41	Surface	1	2	17.7	7.73	26.8	7.1	10.4	13.5
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)16	15:41	Middle	2	1	17.6	7.66	26.9	7.07	10.7	15
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)16	15:41	Middle	2	2	17.6	7.68	26.9	7.04	11.3	14.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)16	15:41	Bottom	3	1	17.6	7.6	27.1	6.93	12.2	18.3
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)16	15:41	Bottom	3	2	17.5	7.63	27.1	6.9	12.9	20.6

## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)9	15:03	Surface	1	1	17.6	7.67	26.7	7.18	9.97	15
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)9	15:03	Surface	1	2	17.6	7.7	26.8	7.22	10.3	16.5
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)9	15:03	Middle	2	1						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)9	15:03	Middle	2	2						
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)9	15:03	Bottom	3	1	17.6	7.62	26.8	7.08	11.4	16
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	IS(Mf)9	15:03	Bottom	3	2	17.5	7.66	26.9	7.05	12.1	15.7
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)3	14:40	Surface	1	1	17.5	7.65	26.6	7.29	10.4	15.6
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)3	14:40	Surface	1	2	17.6	7.63	26.7	7.26	11.1	17.8
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)3	14:40	Middle	2	1	17.5	7.67	26.8	7.14	11.6	15.1
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)3	14:40	Middle	2	2	17.5	7.63	26.8	7.11	12.3	18.5
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)3	14:40	Bottom	3	1	17.4	7.64	26.9	6.87	13.3	16
TMCLKL	HY/2012/07	29-03-2016	Mid-Ebb	CS(Mf)3	14:40	Bottom	3	2	17.4	7.67	27	6.84	14	18.2
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)5	10:07	Surface	1	1	18.6	7.69	27.1	7.33	9.95	11.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)5	10:07	Surface	1	2	18.5	7.73	27.2	7.28	10.2	14.3
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)5	10:07	Middle	2	1	18.5	7.72	27.3	7.12	10.5	13.7
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)5	10:07	Middle	2	2	18.4	7.69	27.4	7.14	11	16.5
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)5	10:07	Bottom	3	1	18.4	7.7	27.5	7.07	12.3	17.2
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)5	10:07	Bottom	3	2	18.3	7.73	27.4	7.02	11.7	16.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4a	10:29	Surface	1	1	18.5	7.76	27.1	7.22	9.84	14.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4a	10:29	Surface	1	2	18.4	7.73	27	7.18	9.9	14.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4a	10:29	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4a	10:29	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4a	10:29	Bottom	3	1	18.3	7.7	27.7	6.99	10.3	15.5
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4a	10:29	Bottom	3	2	18.4	7.73	27.2	7.03	10.8	17.3
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4	10:51	Surface	1	1	18.4	7.75	26.9	7.36	9.72	14.6
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4	10:51	Surface	1	2	18.5	7.76	27	7.32	9.64	11.6
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4	10:51	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4	10:51	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4	10:51	Bottom	3	1	18.4	7.7	27.1	7.15	9.79	11.7
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	SR4	10:51	Bottom	3	2	18.3	7.69	27	7.13	9.87	12.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS8	11:13	Surface	1	1	18.3	7.73	26.8	7.31	9.74	12.7
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS8	11:13	Surface	1	2	18.4	7.77	26.9	7.27	9.83	12.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS8	11:13	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS8	11:13	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS8	11:13	Bottom	3	1	18.2	7.71	26.9	7.09	9.91	11.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS8	11:13	Bottom	3	2	18.3	7.69	27	7.12	9.98	14

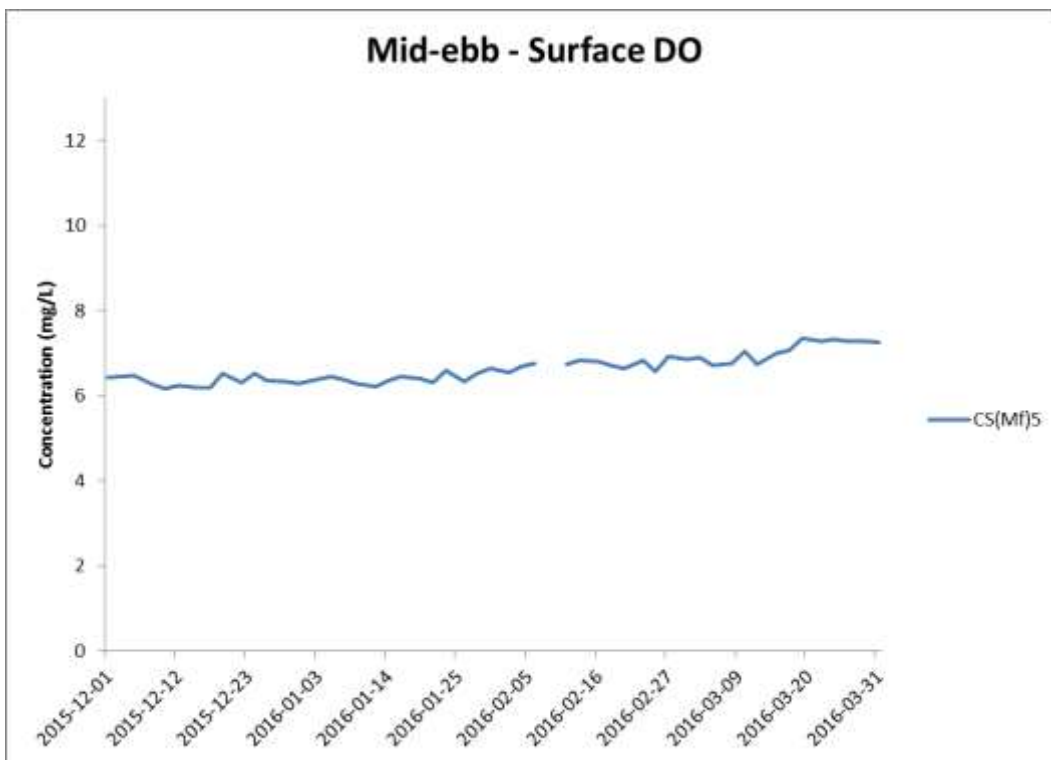
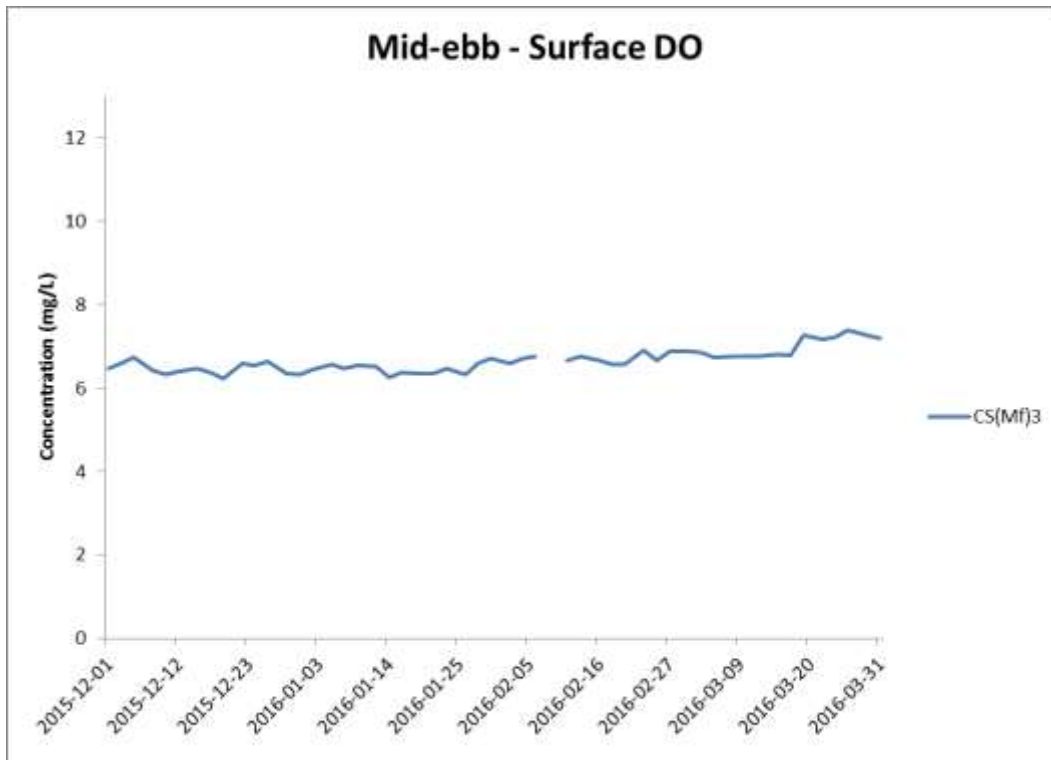
## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)16	11:35	Surface	1	1	18.4	7.74	26.9	7.13	9.88	13.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)16	11:35	Surface	1	2	18.3	7.78	26.8	7.1	9.81	12.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)16	11:35	Middle	2	1	18.3	7.78	27	7.04	9.89	12.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)16	11:35	Middle	2	2	18.2	7.73	27.1	7.02	9.94	13.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)16	11:35	Bottom	3	1	18.2	7.69	27.2	6.89	10.5	12.6
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)16	11:35	Bottom	3	2	18.1	7.72	27.1	6.85	11	15.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)9	11:57	Surface	1	1	18.5	7.7	26.8	7.18	9.78	12.2
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)9	11:57	Surface	1	2	18.4	7.73	26.9	7.21	9.85	14.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)9	11:57	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)9	11:57	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)9	11:57	Bottom	3	1	18.4	7.72	27	7.06	10	14
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	IS(Mf)9	11:57	Bottom	3	2	18.3	7.76	26.9	7.01	10.7	16.1
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)3	12:21	Surface	1	1	18.4	7.74	26.7	7.27	9.91	15.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)3	12:21	Surface	1	2	18.3	7.79	26.6	7.24	9.83	13.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)3	12:21	Middle	2	1	18.3	7.77	26.8	7.06	9.99	13
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)3	12:21	Middle	2	2	18.3	7.8	26.7	7.1	10.3	14.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)3	12:21	Bottom	3	1	18.3	7.76	26.9	6.83	12.2	19.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Flood	CS(Mf)3	12:21	Bottom	3	2	18.2	7.79	27	6.8	11.6	17.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)5	18:31	Surface	1	1	18.8	7.72	26.7	7.24	10.7	13.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)5	18:31	Surface	1	2	18.7	7.76	26.8	7.26	11.4	14.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)5	18:31	Middle	2	1	18.6	7.68	26.7	7.1	12.8	19.2
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)5	18:31	Middle	2	2	18.7	7.71	27	7.07	12.1	18.2
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)5	18:31	Bottom	3	1	18.5	7.78	27.2	7.01	13.1	18.3
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)5	18:31	Bottom	3	2	18.4	7.74	27.1	6.98	13.6	17.7
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4a	18:11	Surface	1	1	18.6	7.75	26.9	7.13	9.97	14
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4a	18:11	Surface	1	2	18.7	7.71	26.8	7.16	10.6	13.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4a	18:11	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4a	18:11	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4a	18:11	Bottom	3	1	18.5	7.76	27	6.84	11.4	18.2
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4a	18:11	Bottom	3	2	18.5	7.75	26.9	6.87	11.9	15.5
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4	17:55	Surface	1	1	18.5	7.72	26.7	7.21	9.84	12.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4	17:55	Surface	1	2	18.6	7.74	26.6	7.23	9.92	12.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4	17:55	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4	17:55	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4	17:55	Bottom	3	1	18.5	7.66	26.8	7.11	10.3	15.5
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	SR4	17:55	Bottom	3	2	18.4	7.68	26.7	7.08	9.96	13.9



## Appendix J1 WQM Results

Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS8	17:40	Surface	1	1	18.7	7.67	26.8	7.26	9.91	14.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS8	17:40	Surface	1	2	18.6	7.7	26.7	7.28	9.97	12
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS8	17:40	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS8	17:40	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS8	17:40	Bottom	3	1	16.5	7.74	27	7.03	10.8	15.1
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS8	17:40	Bottom	3	2	18.6	7.78	26.9	7.01	10.3	14.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)16	17:16	Surface	1	1	18.6	7.78	26.7	7.02	9.94	13.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)16	17:16	Surface	1	2	18.5	7.79	26.6	6.99	9.99	14
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)16	17:16	Middle	2	1	18.5	7.72	26.8	6.94	9.85	14.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)16	17:16	Middle	2	2	18.4	7.76	26.7	6.91	9.92	11.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)16	17:16	Bottom	3	1	18.3	7.67	27	6.8	11.7	17.6
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)16	17:16	Bottom	3	2	18.4	7.66	26.9	6.79	12.4	16.1
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)9	16:59	Surface	1	1	18.6	7.67	26.7	7.11	9.92	11.9
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)9	16:59	Surface	1	2	18.5	7.65	26.7	7.09	9.98	14
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)9	16:59	Middle	2	1						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)9	16:59	Middle	2	2						
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)9	16:59	Bottom	3	1	18.5	7.69	26.8	6.94	10.9	16.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	IS(Mf)9	16:59	Bottom	3	2	18.4	7.73	26.7	6.97	11.5	17.3
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)3	16:32	Surface	1	1	18.5	7.78	26.5	7.21	11.8	16.5
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)3	16:32	Surface	1	2	18.6	7.74	26.6	7.18	10.9	16.4
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)3	16:32	Middle	2	1	18.4	7.7	26.8	7.01	13.2	18.5
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)3	16:32	Middle	2	2	18.5	7.68	26.7	7.02	12.7	17.8
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)3	16:32	Bottom	3	1	18.3	7.73	26.9	6.81	13.9	18.1
TMCLKL	HY/2012/07	31-03-2016	Mid-Ebb	CS(Mf)3	16:32	Bottom	3	2	18.2	7.76	26.8	6.78	13.4	20.2

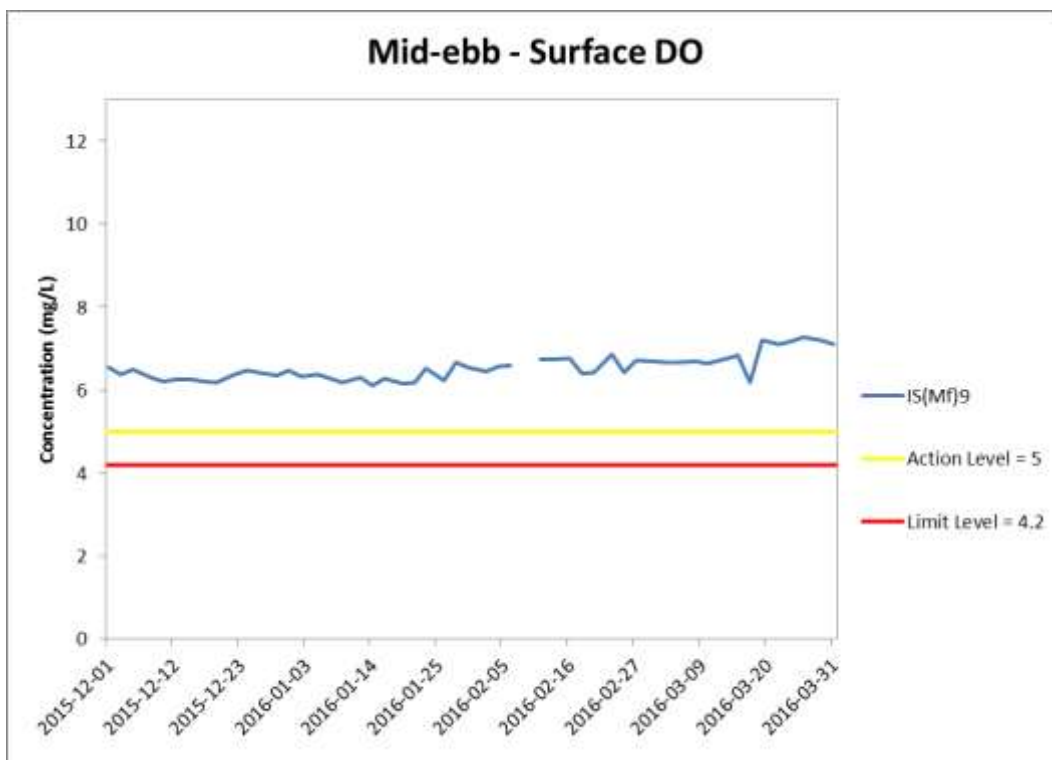
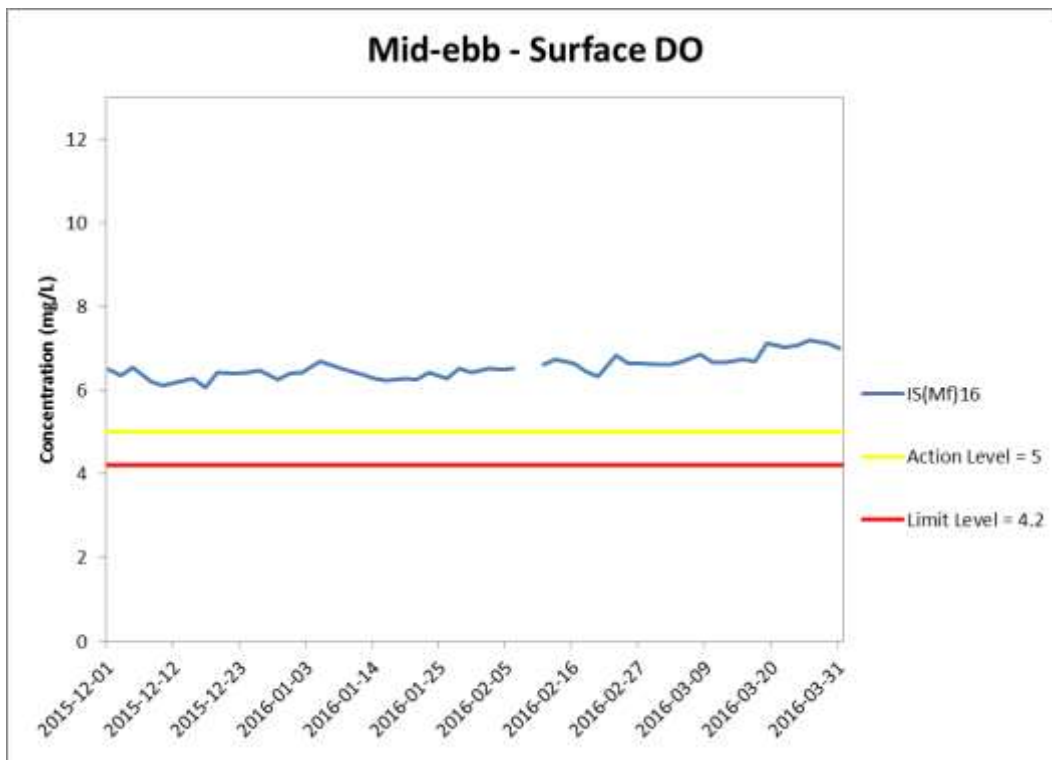


**Figure J1 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental Resources Management**



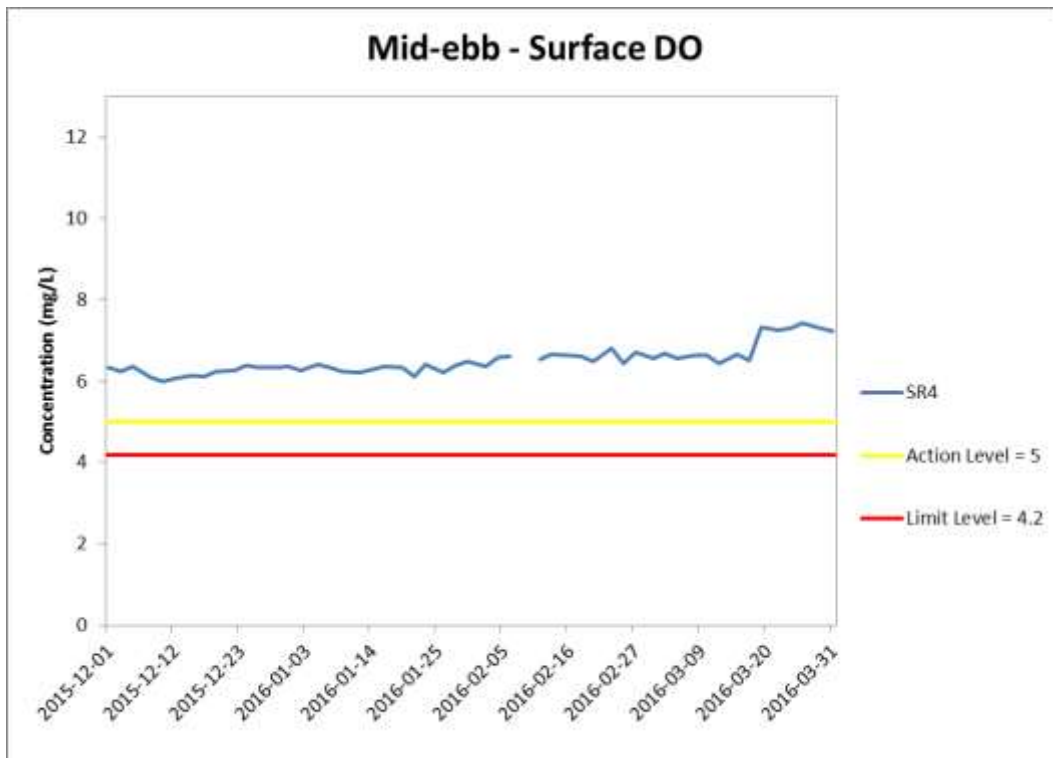
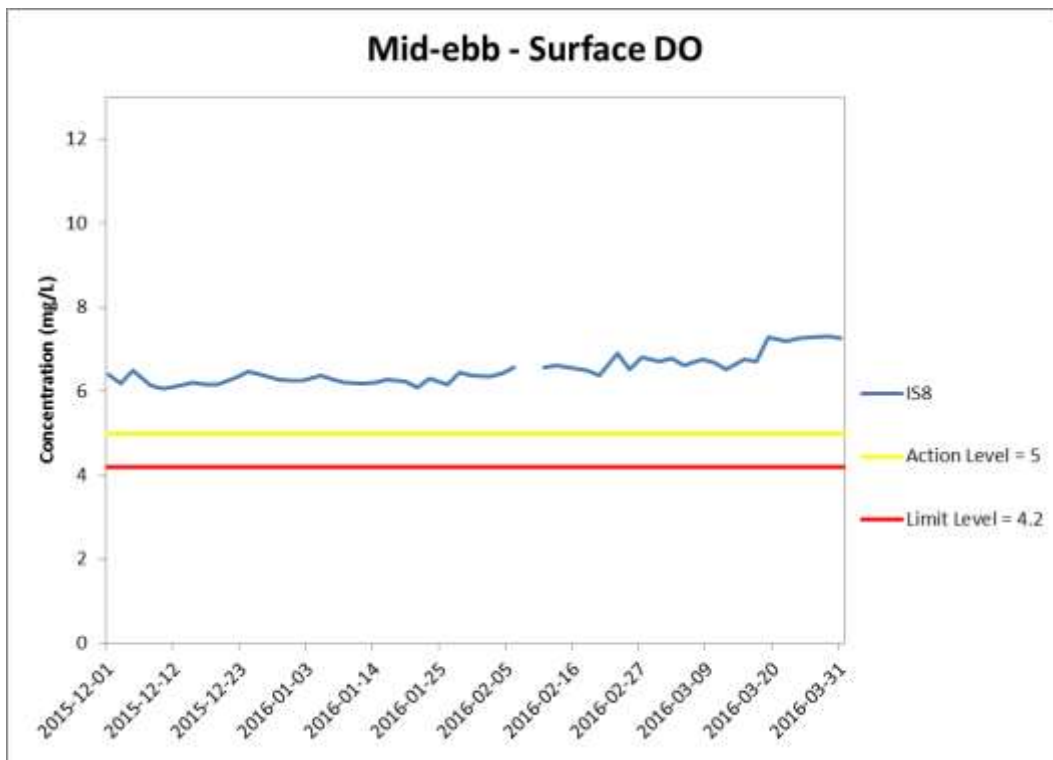


**Figure J2 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



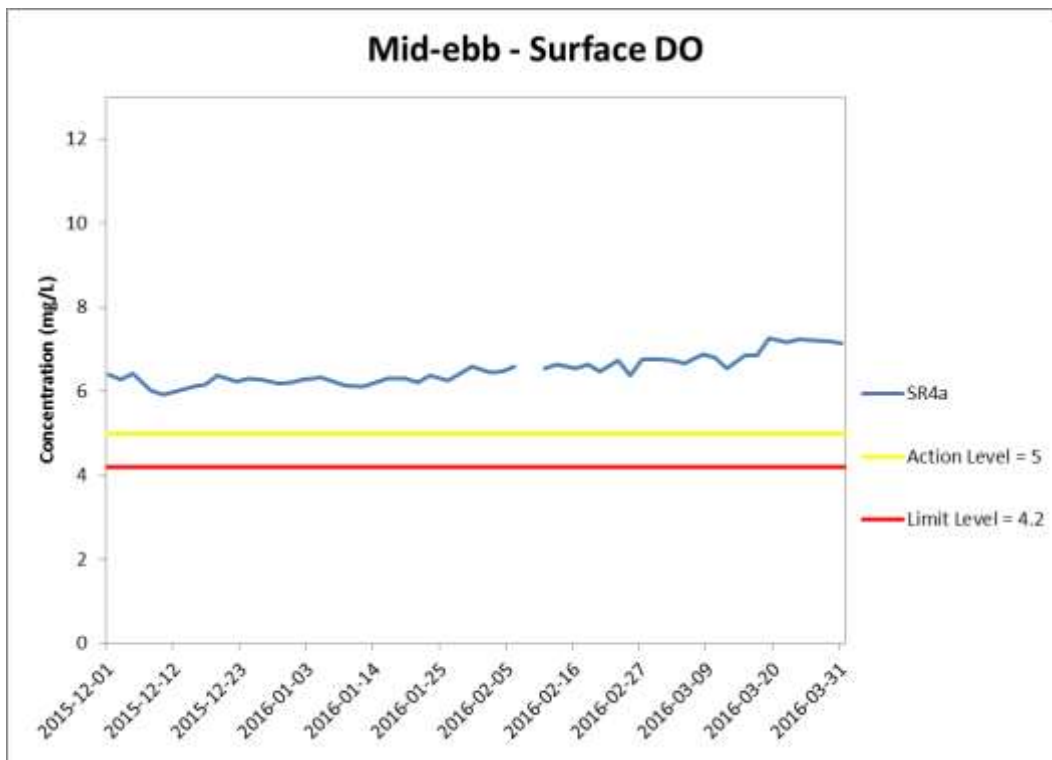


**Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December and 31 March 2016 at IS8 and SR4.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental  
Resources  
Management**



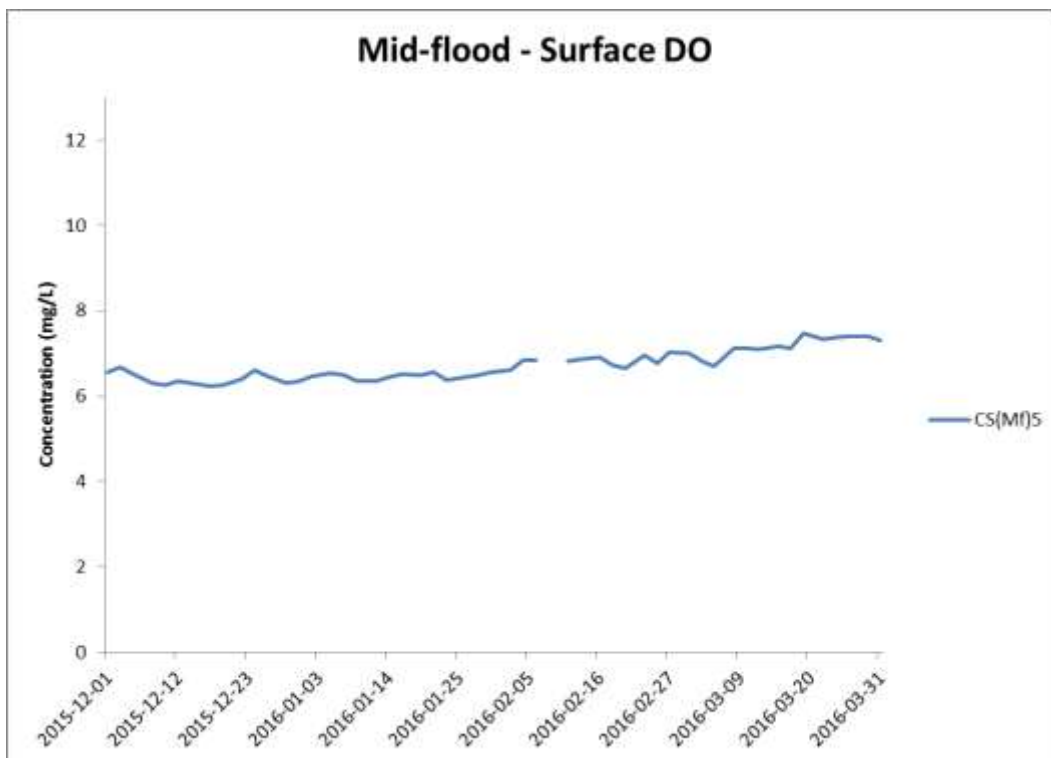
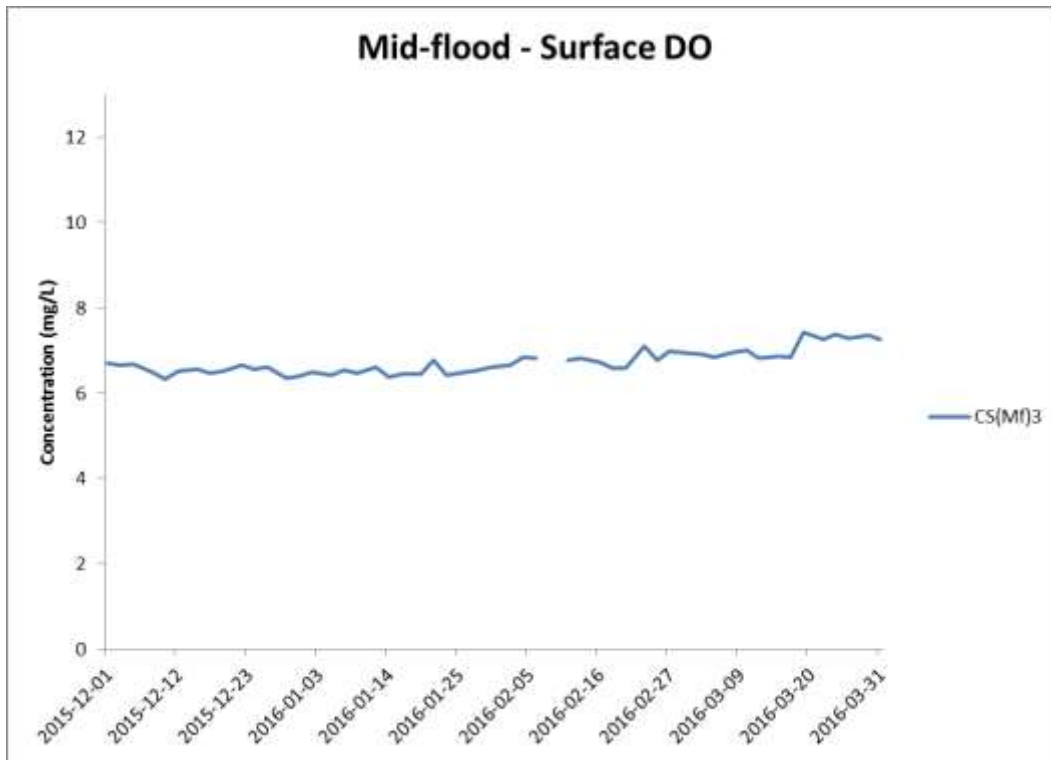


**Figure J4 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



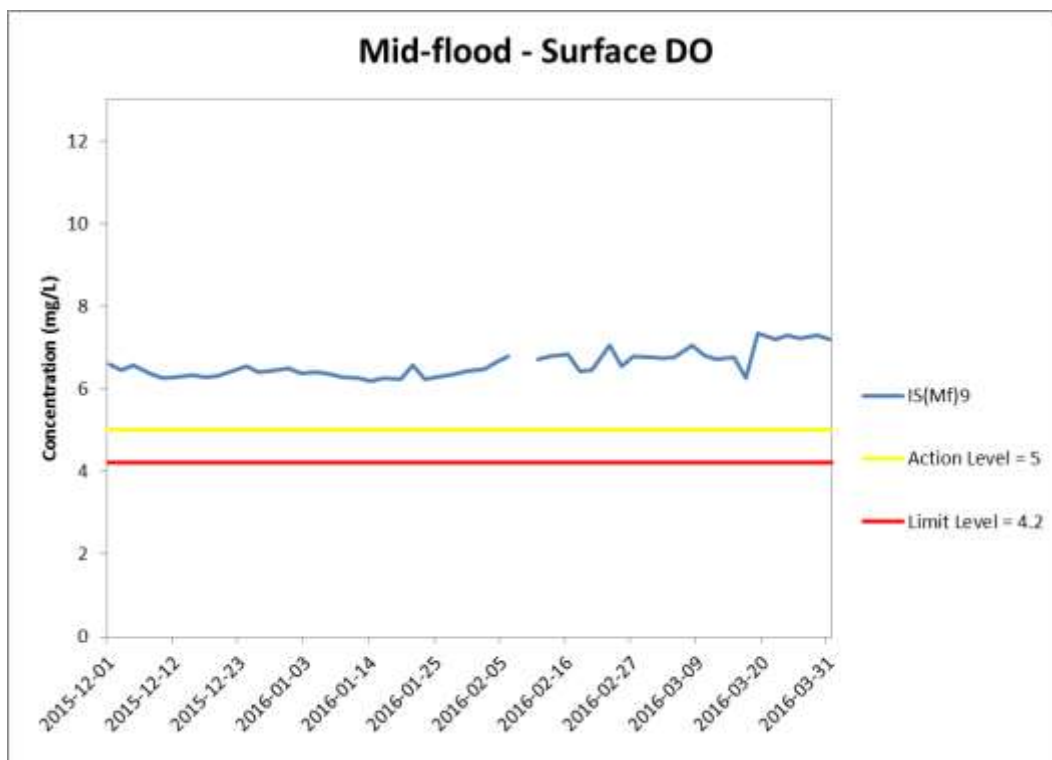
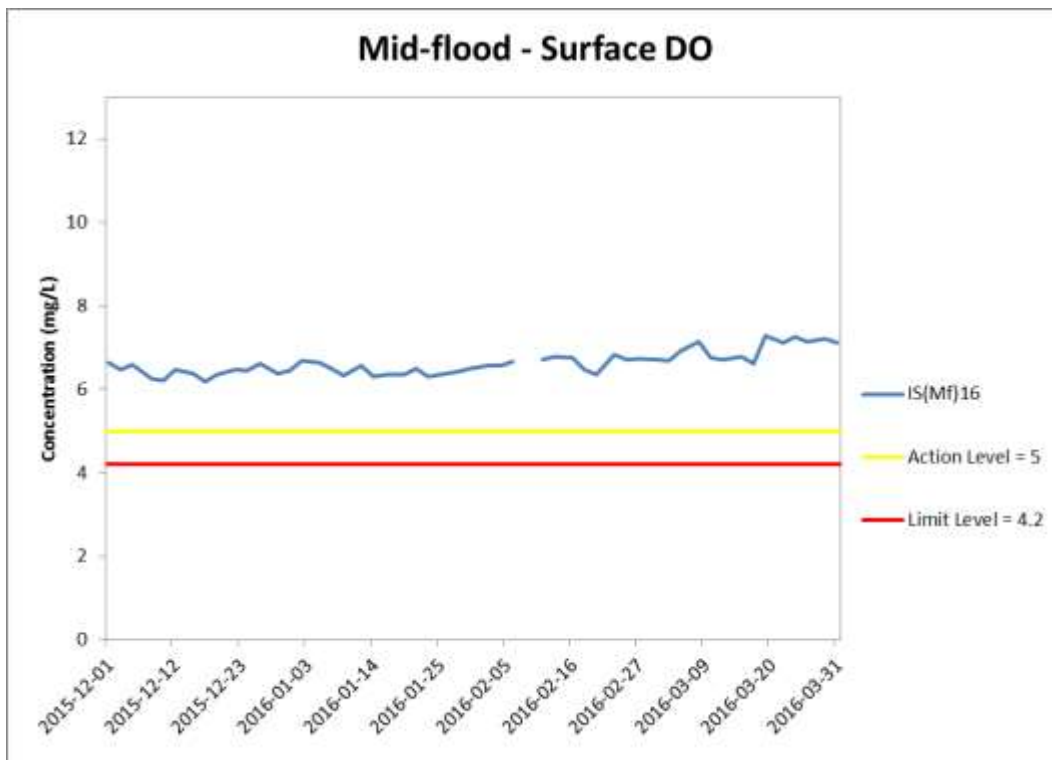


**Figure J5 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



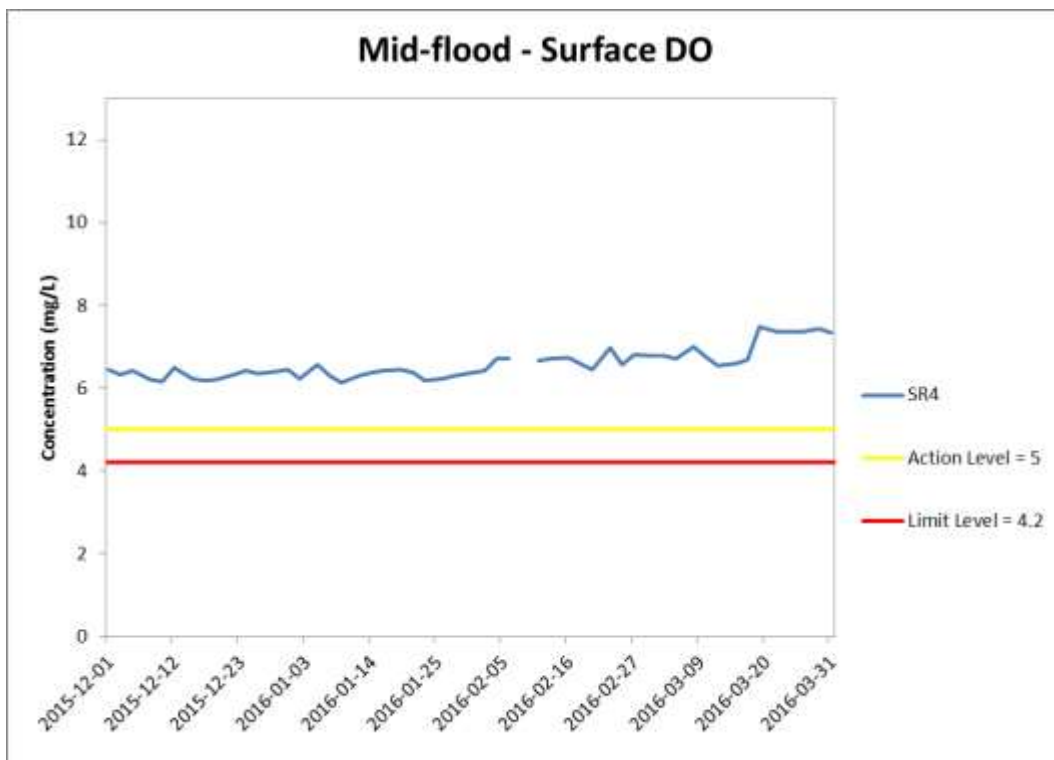
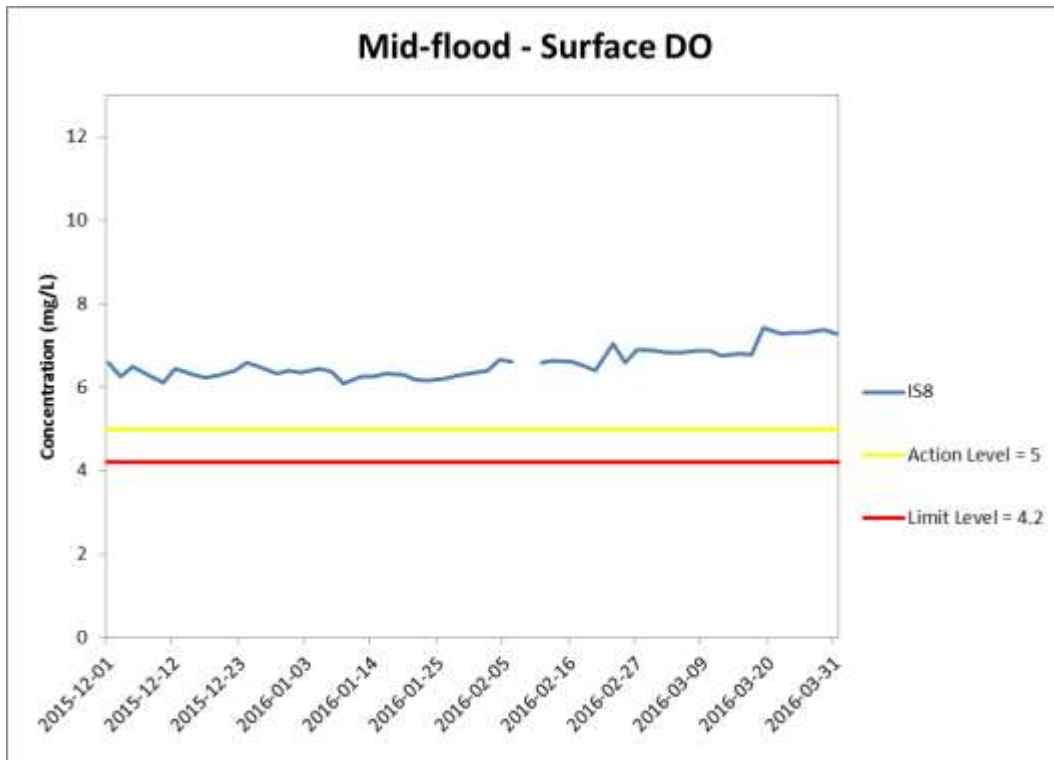


**Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





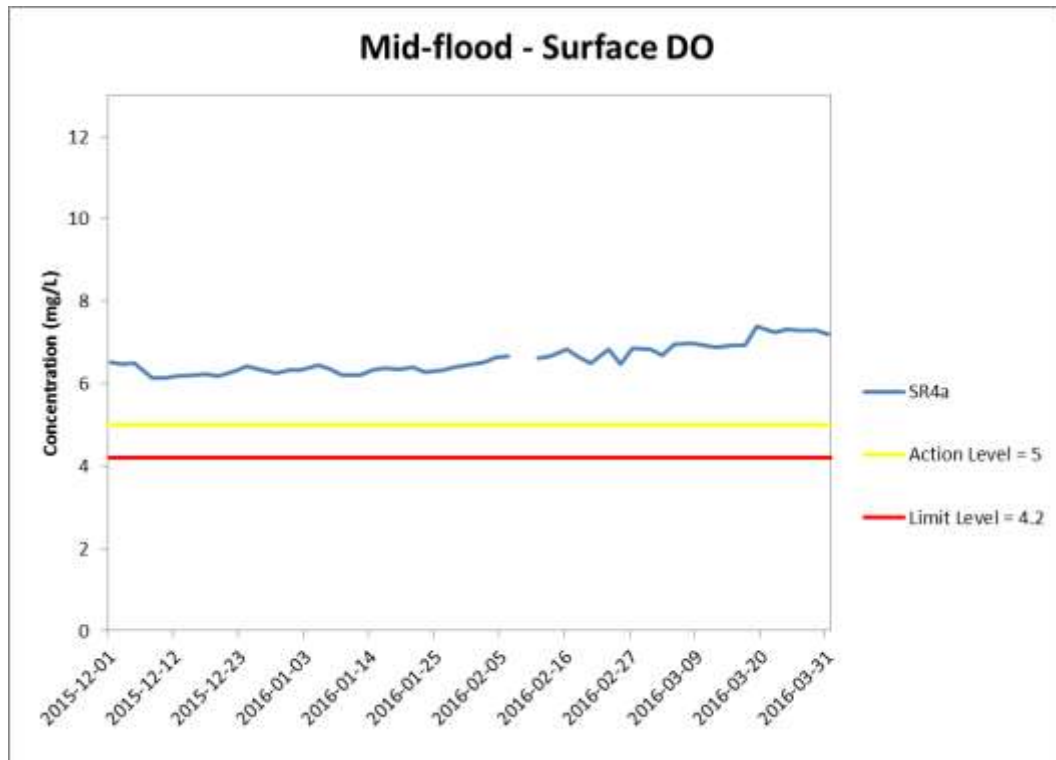
**Figure J7 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December and 31 March 2016 at IS8 and SR4.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





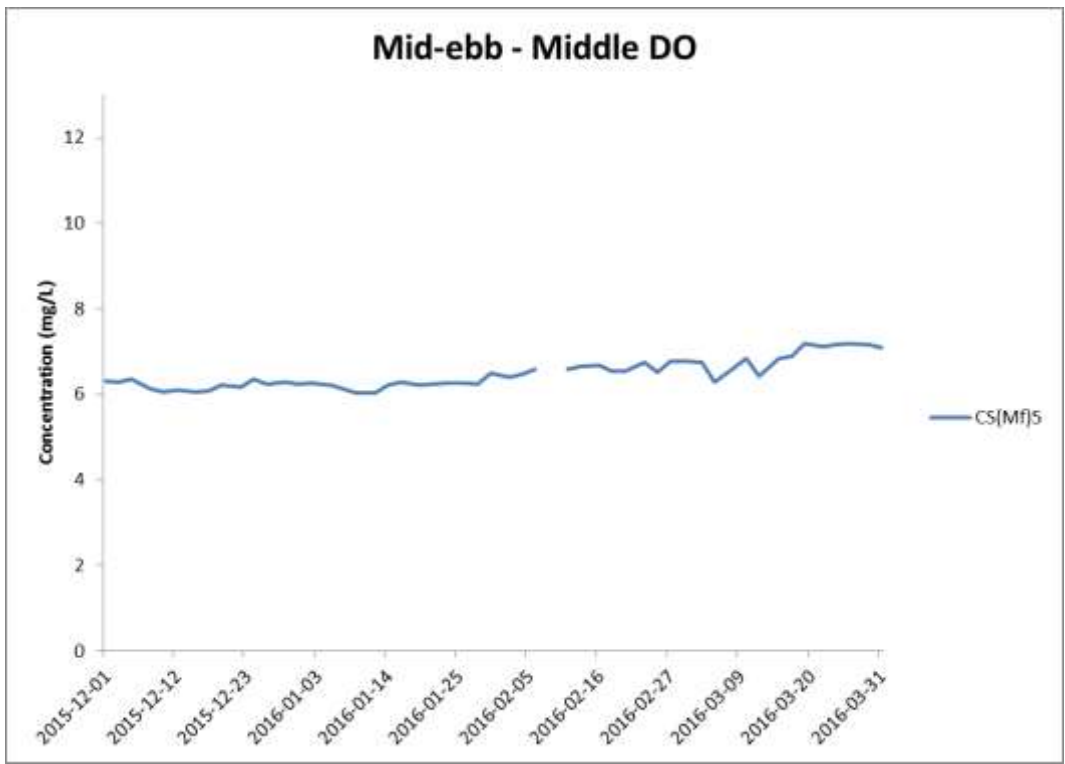
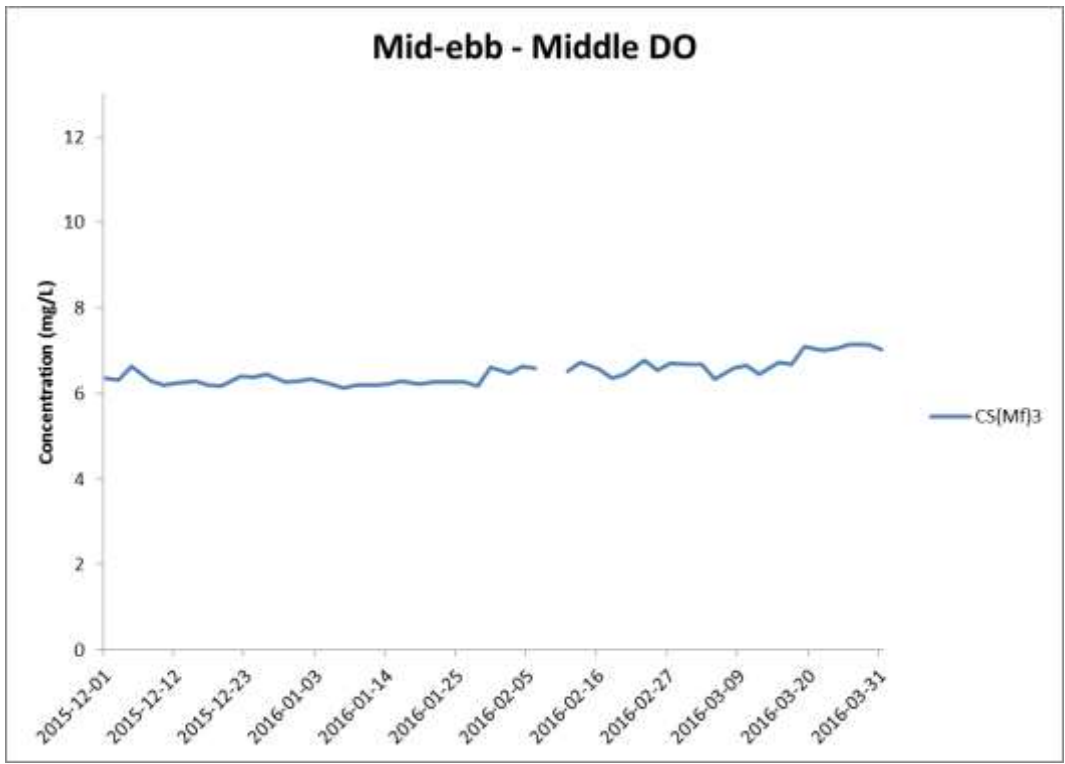


**Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



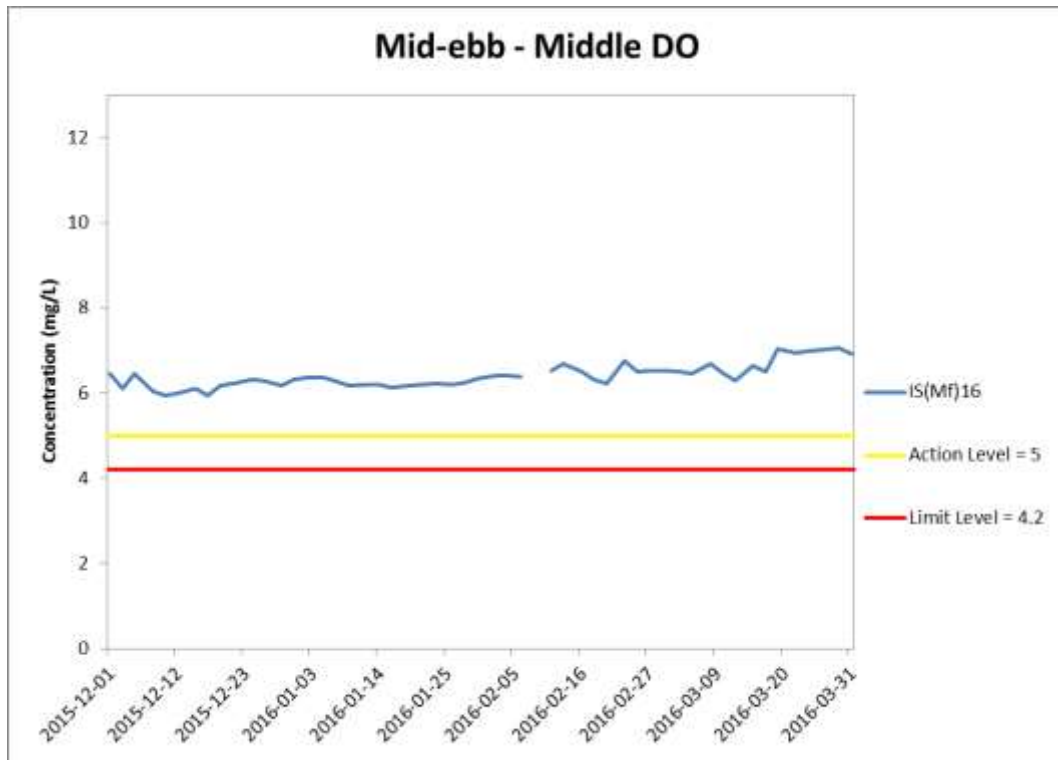


**Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



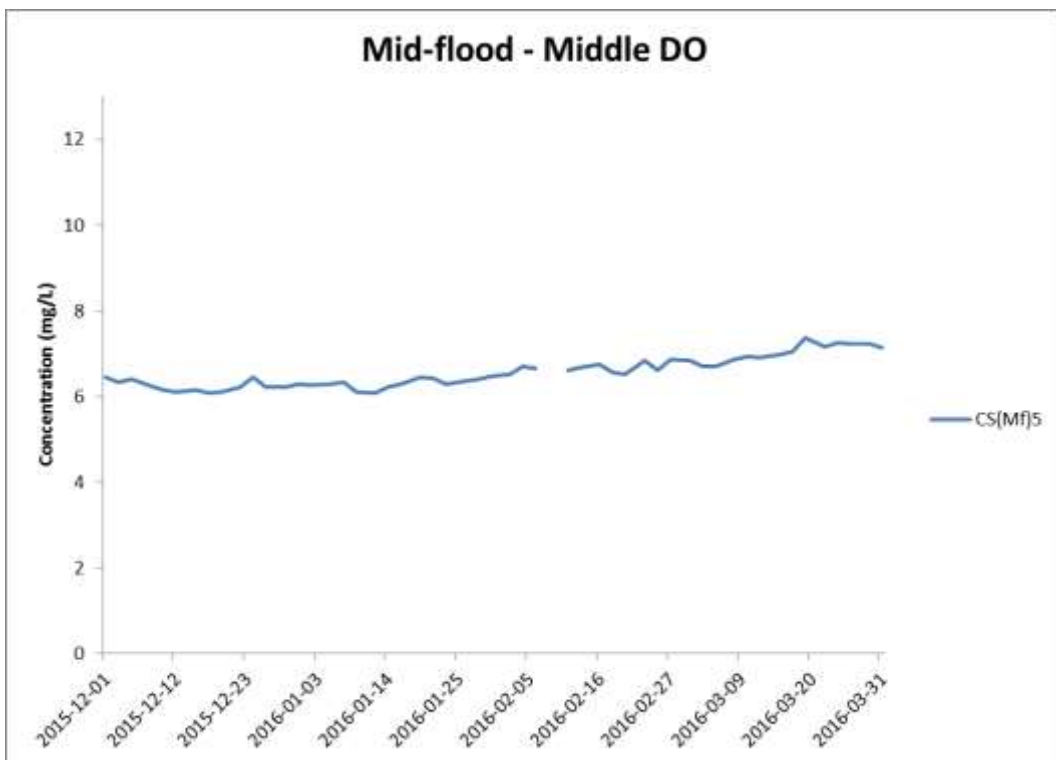
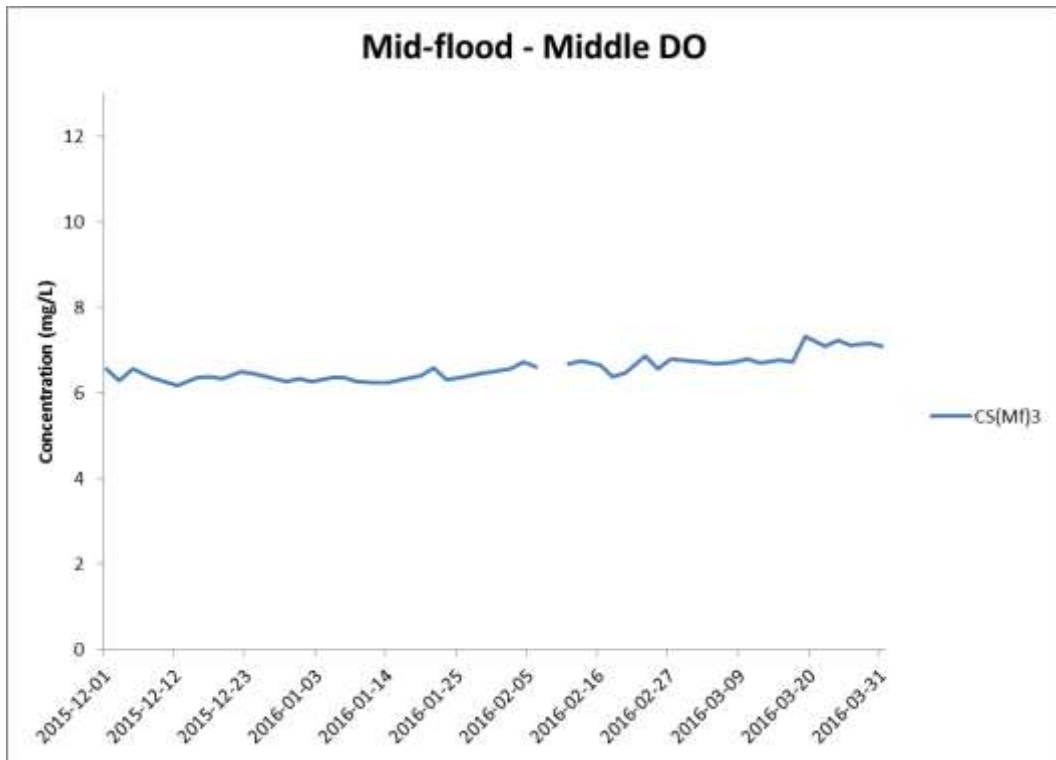


**Figure J10 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 December and 31 March 2016 at IS(Mf)16.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



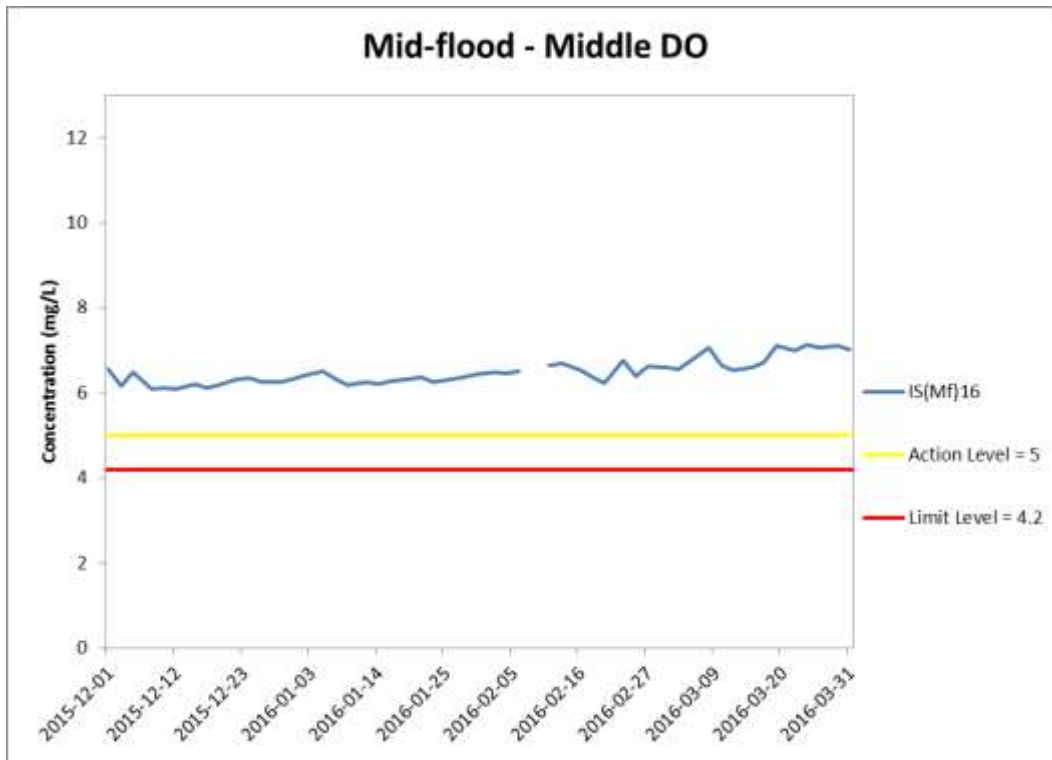


**Figure J11 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



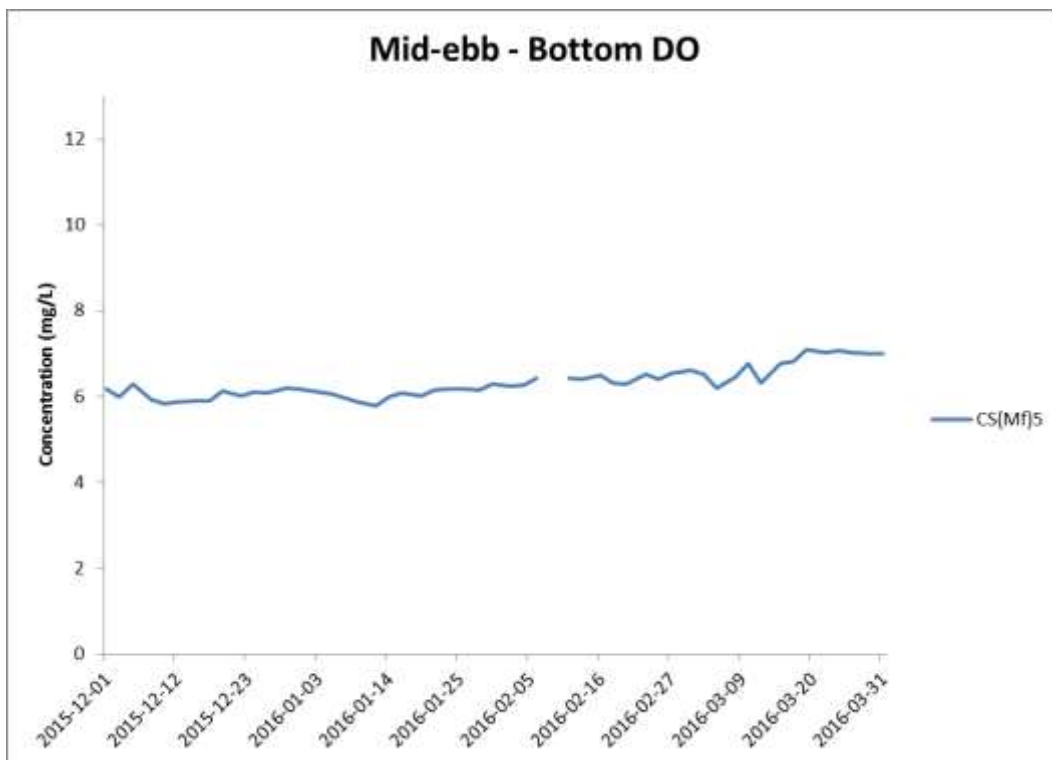
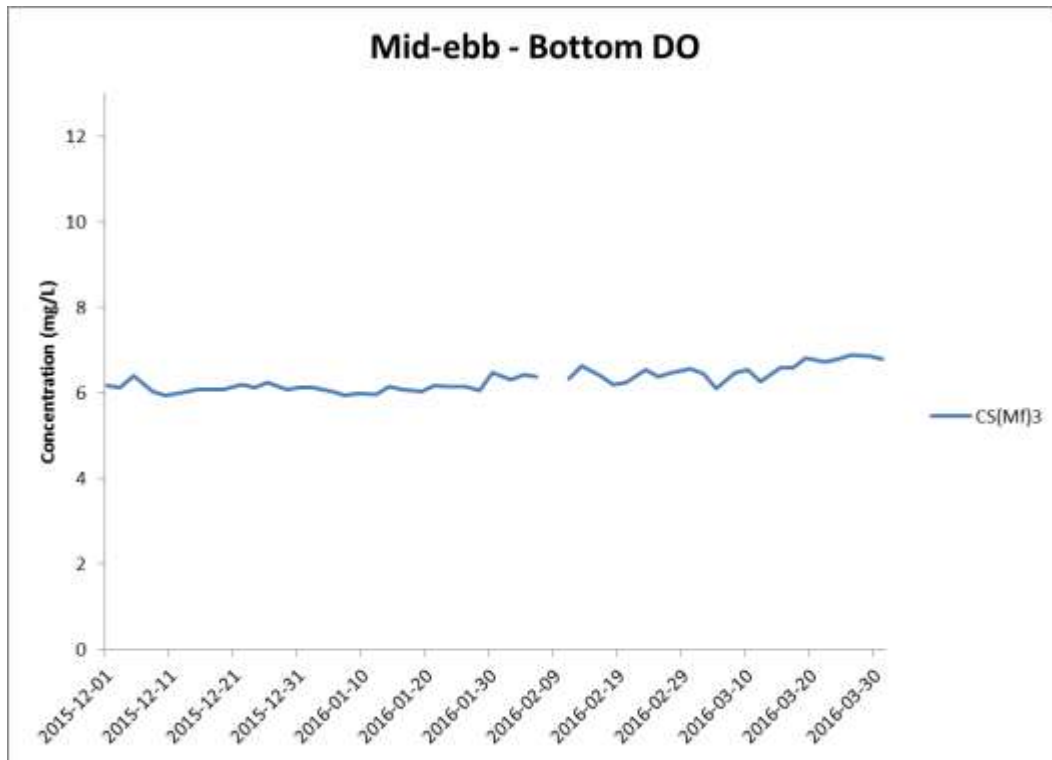


**Figure J12 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 December and 31 March 2016 at IS(Mf)16.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



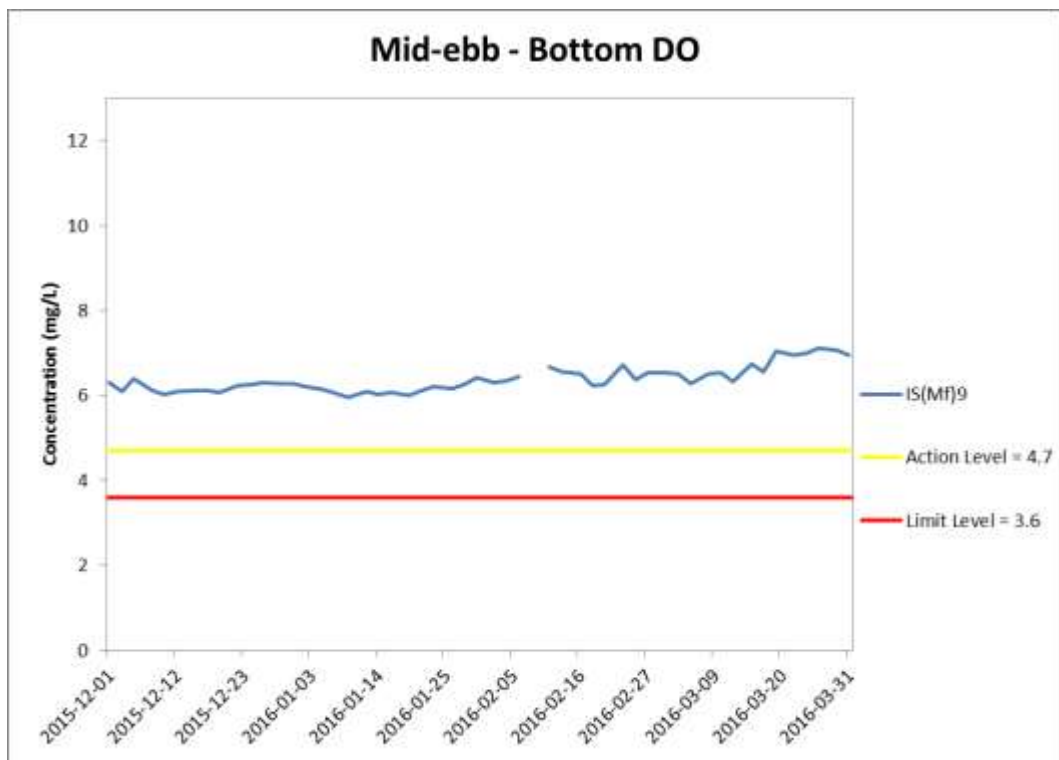
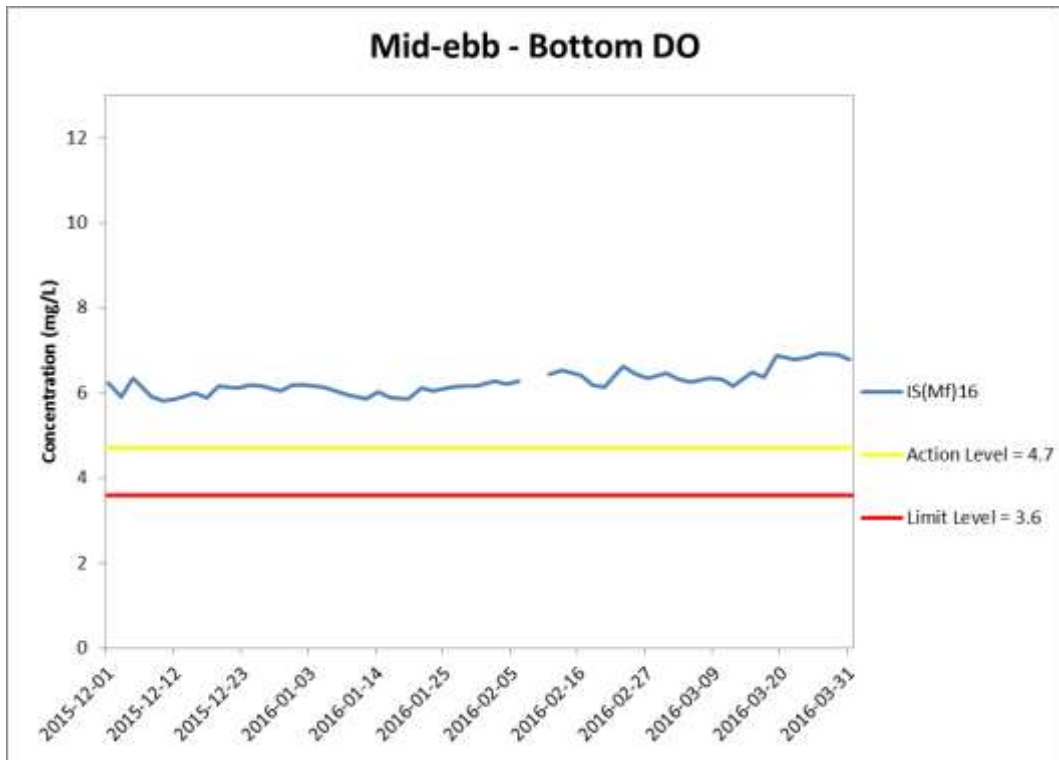


**Figure J13 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



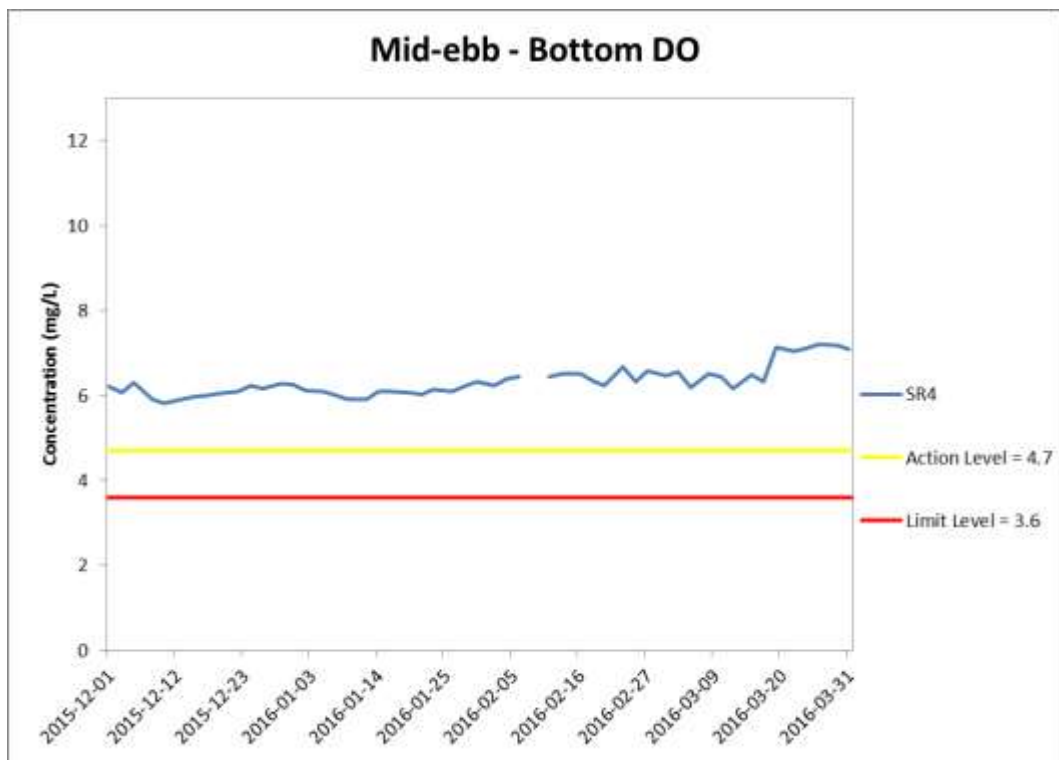
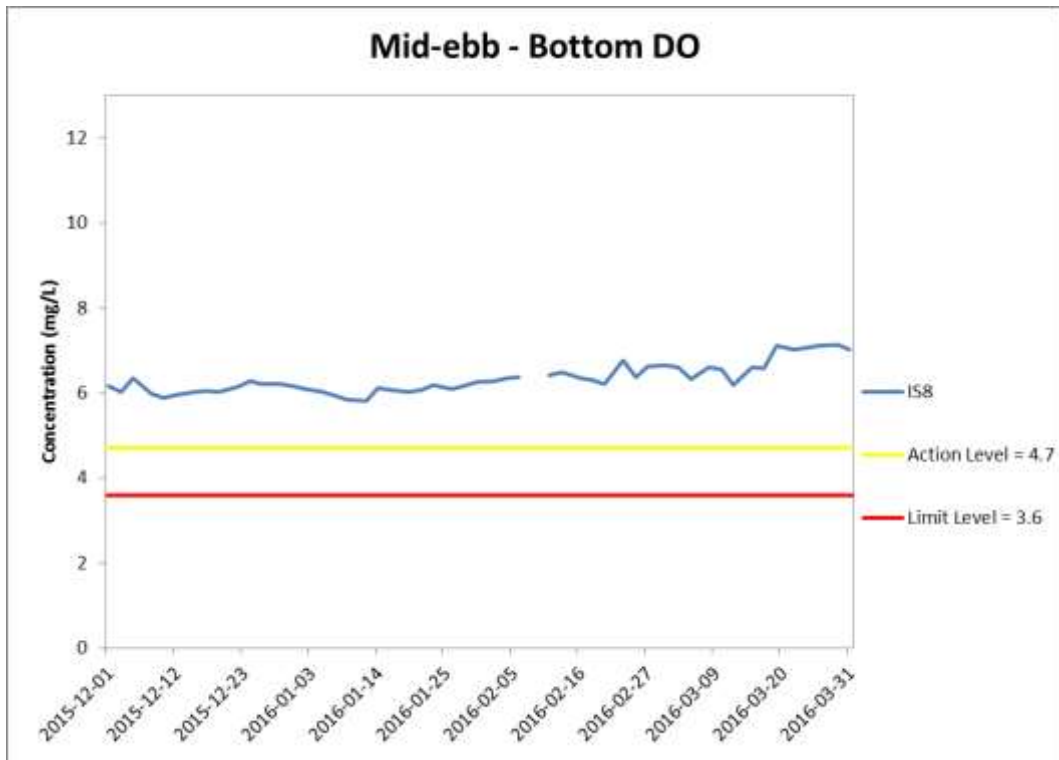


**Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





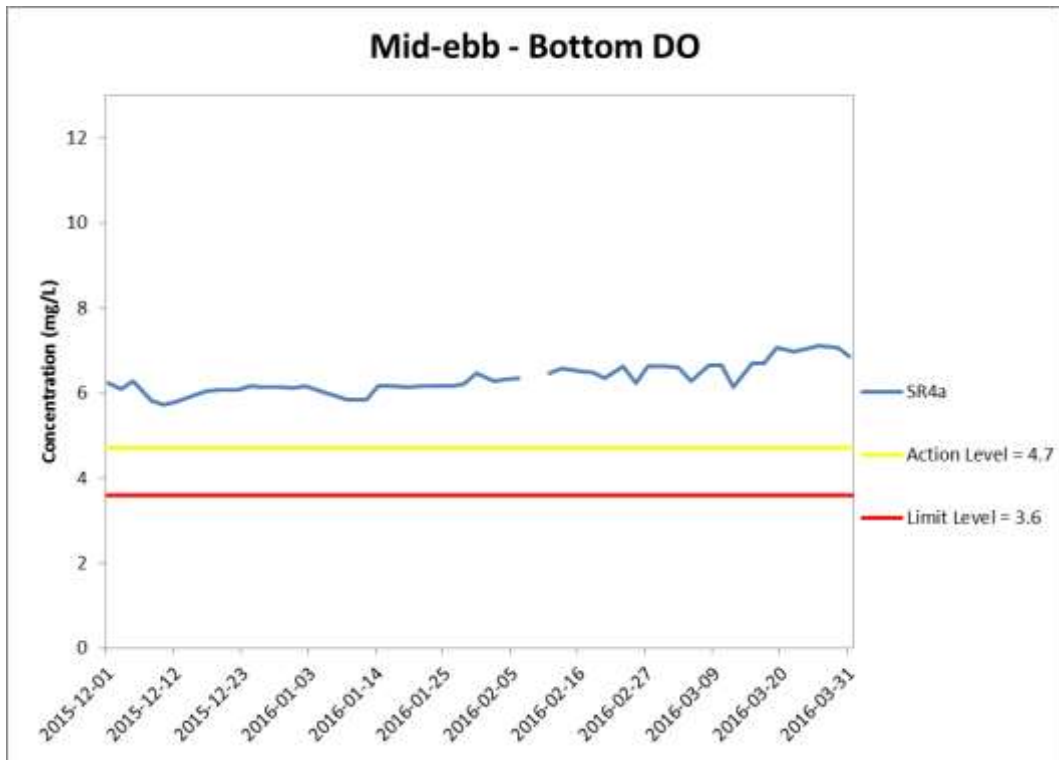
**Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December and 31 March 2016 at IS8 and SR4.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





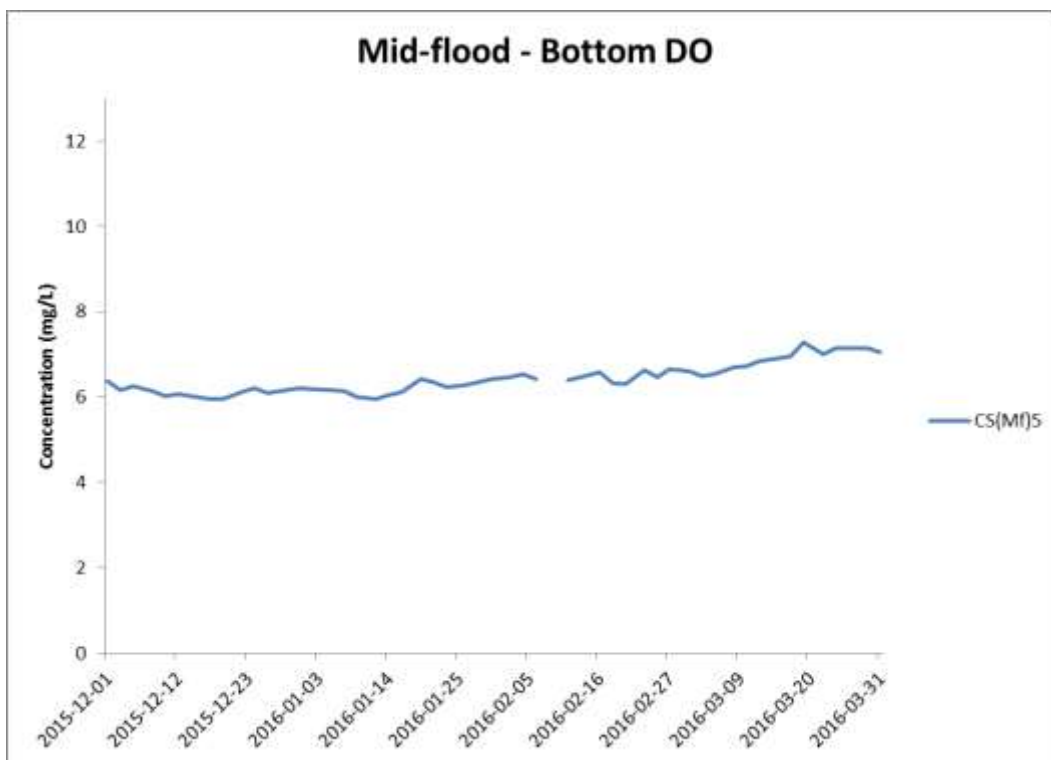
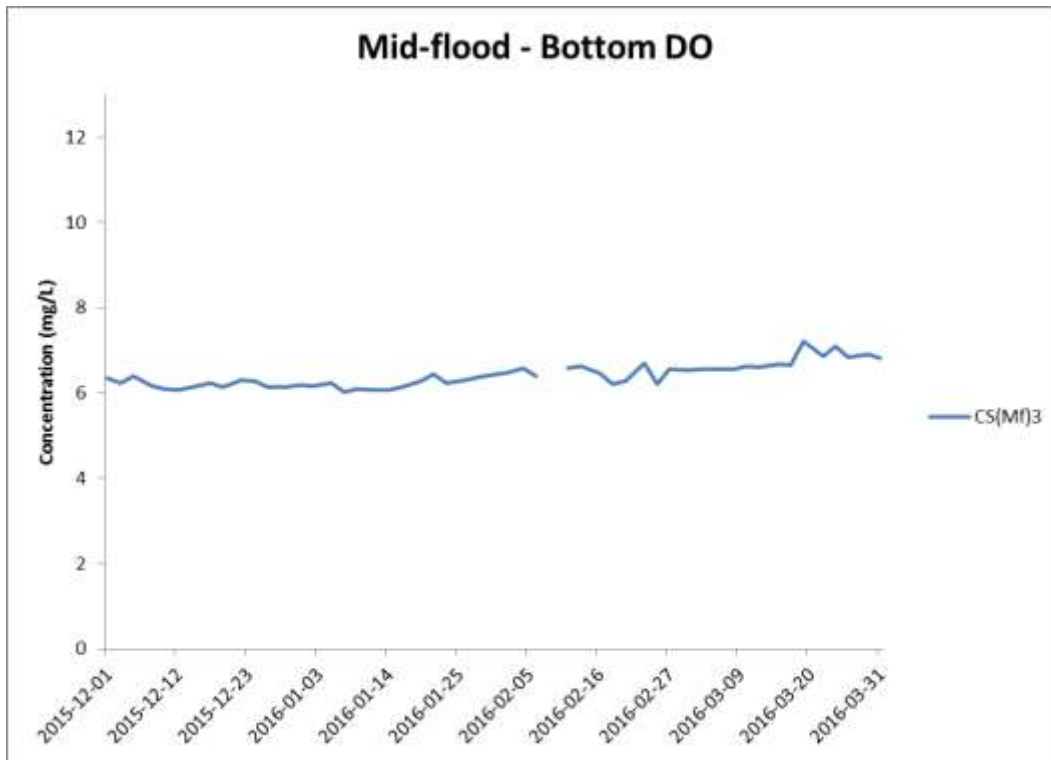


**Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



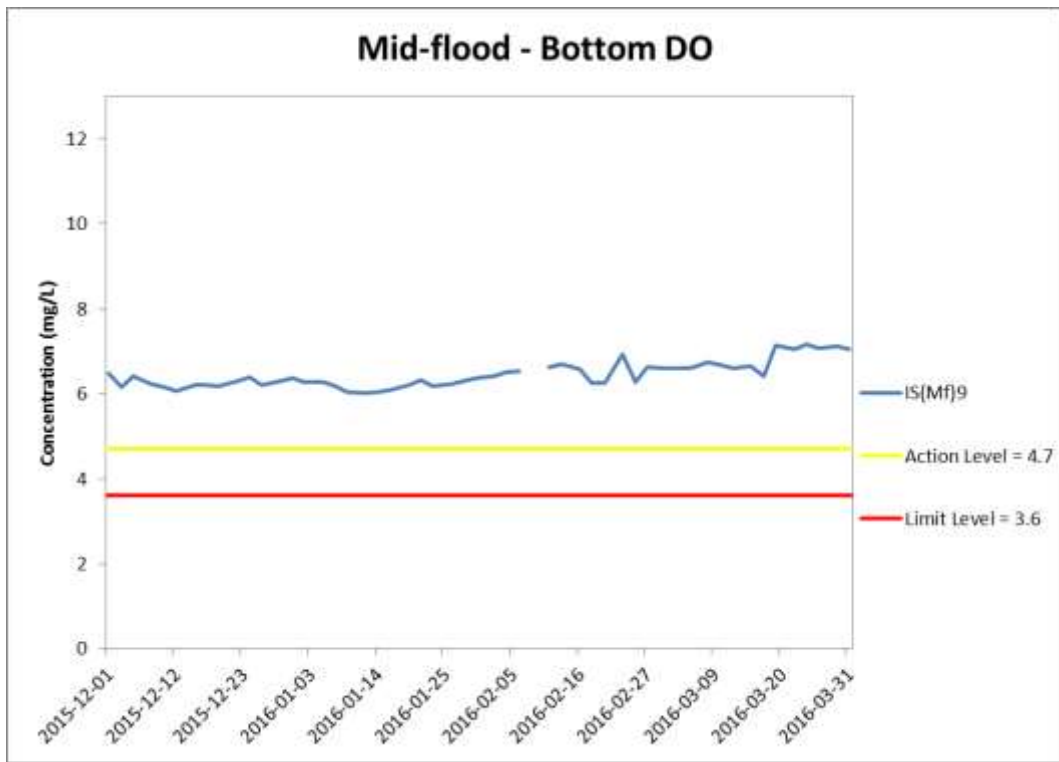
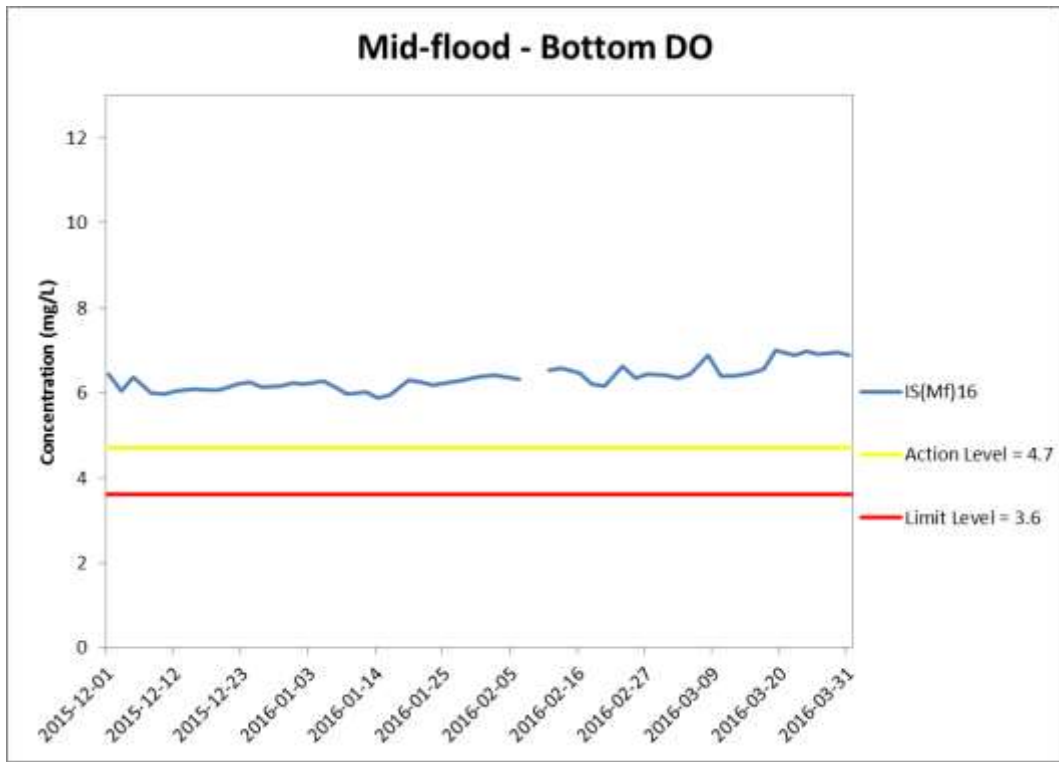


**Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



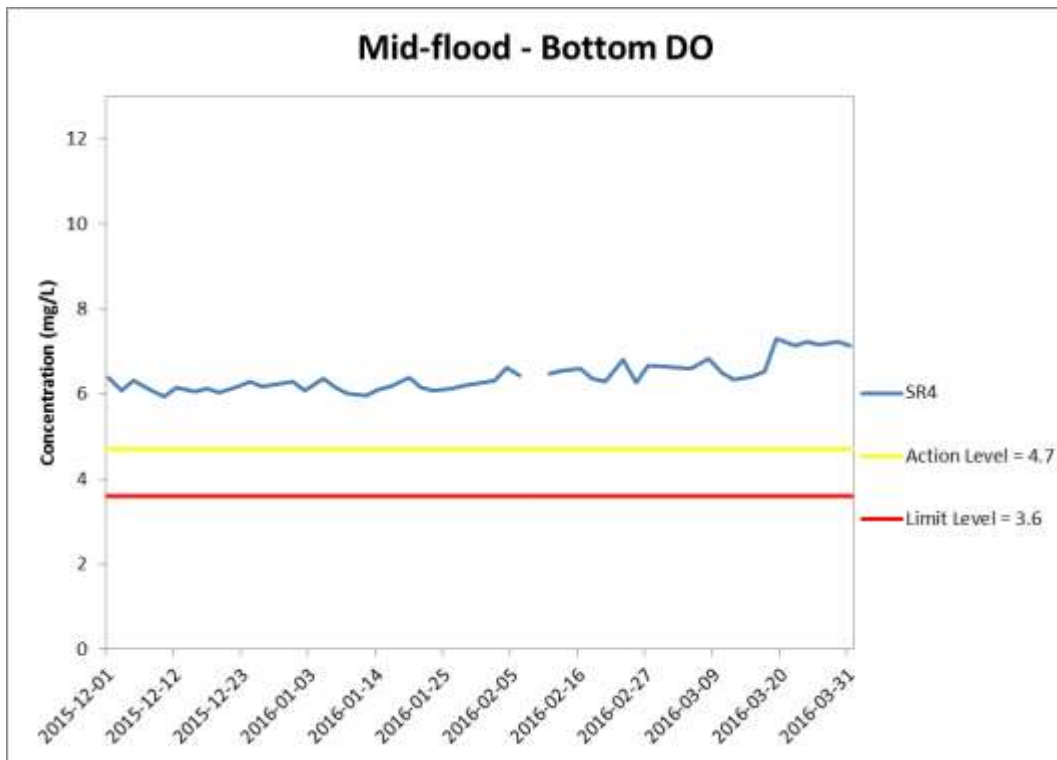
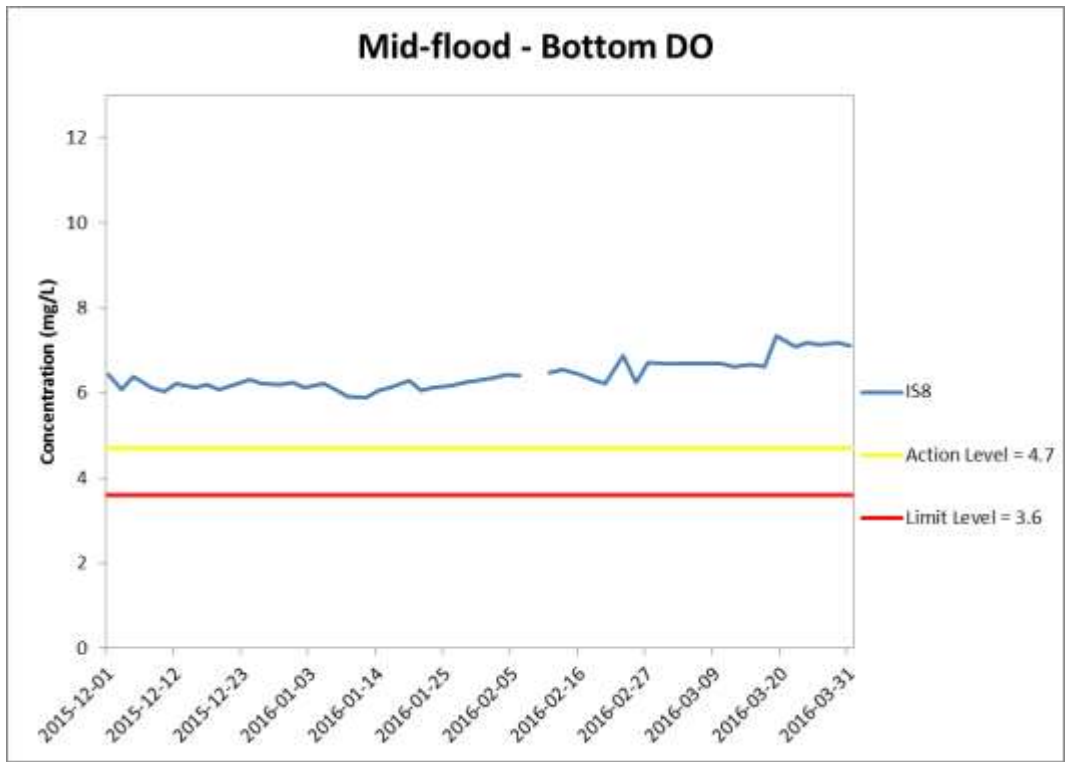


**Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



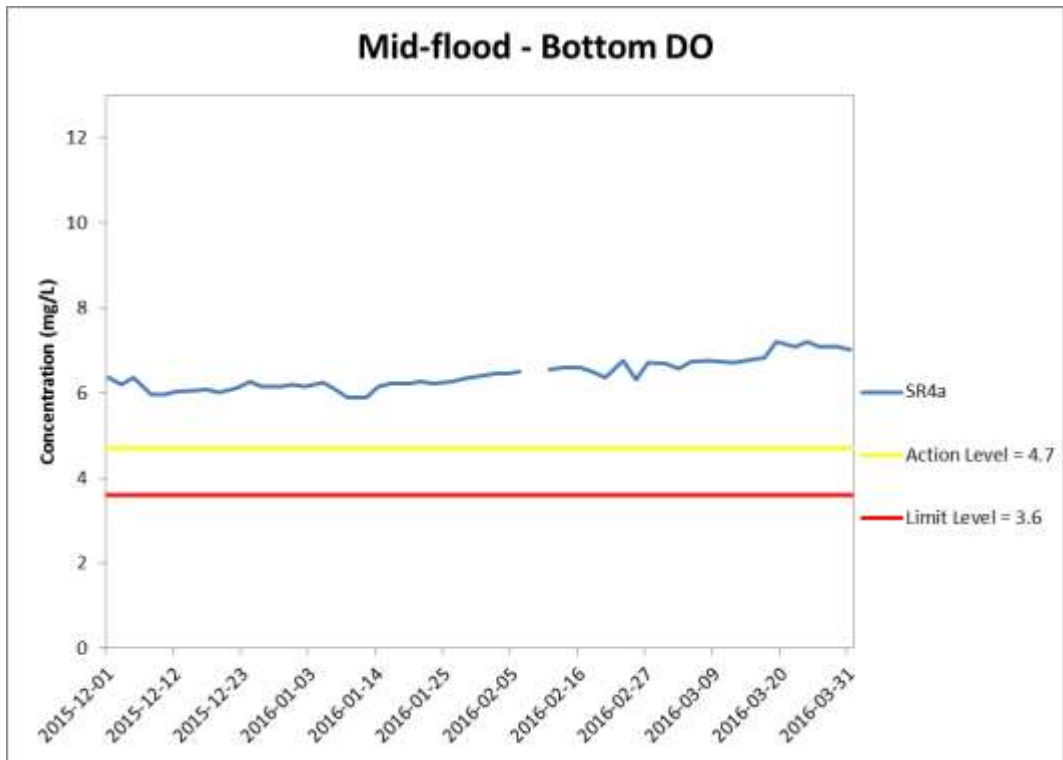


**Figure J19 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December and 31 March 2016 at IS8 and SR4.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



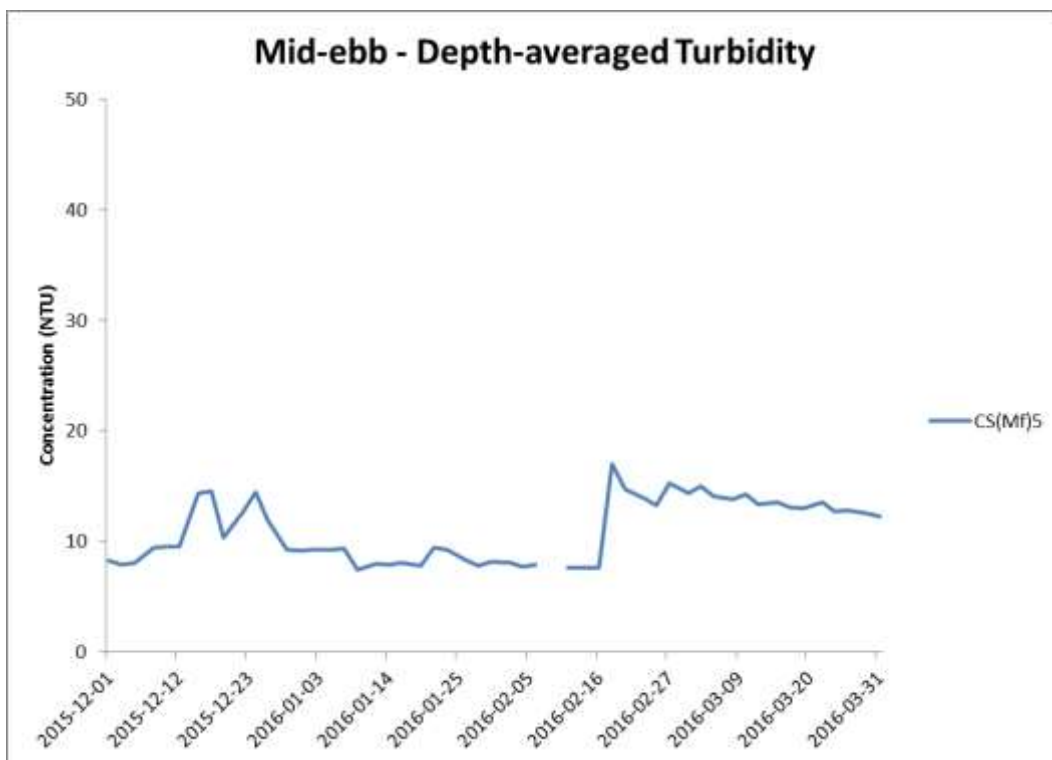
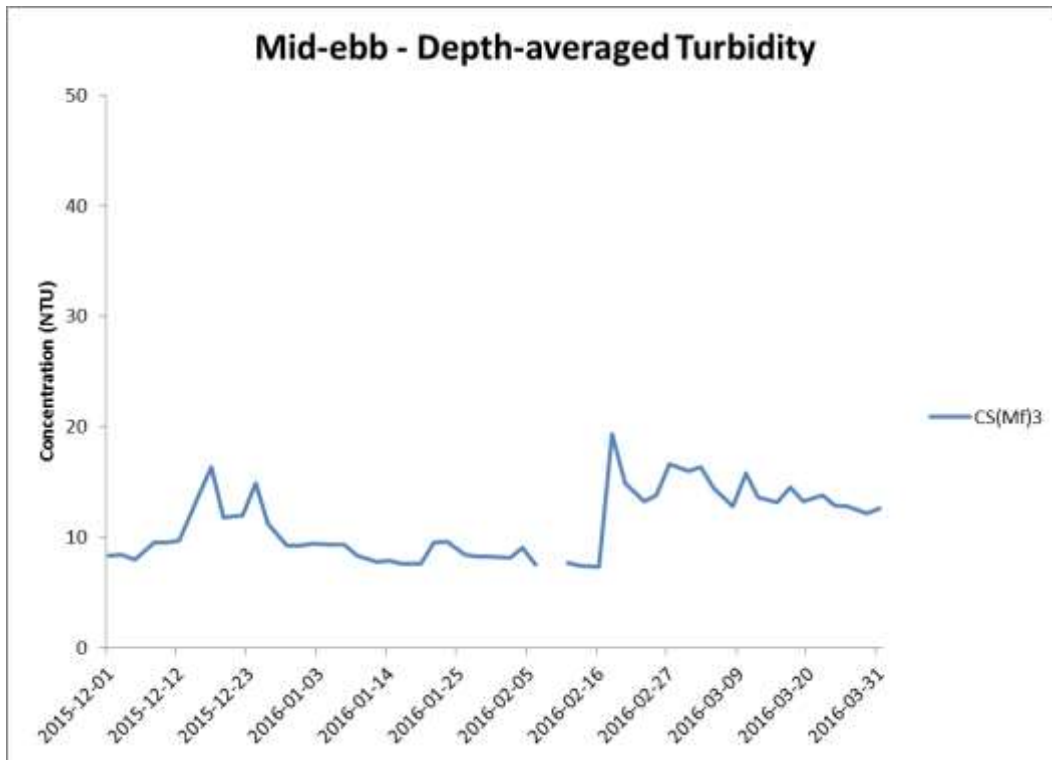


**Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



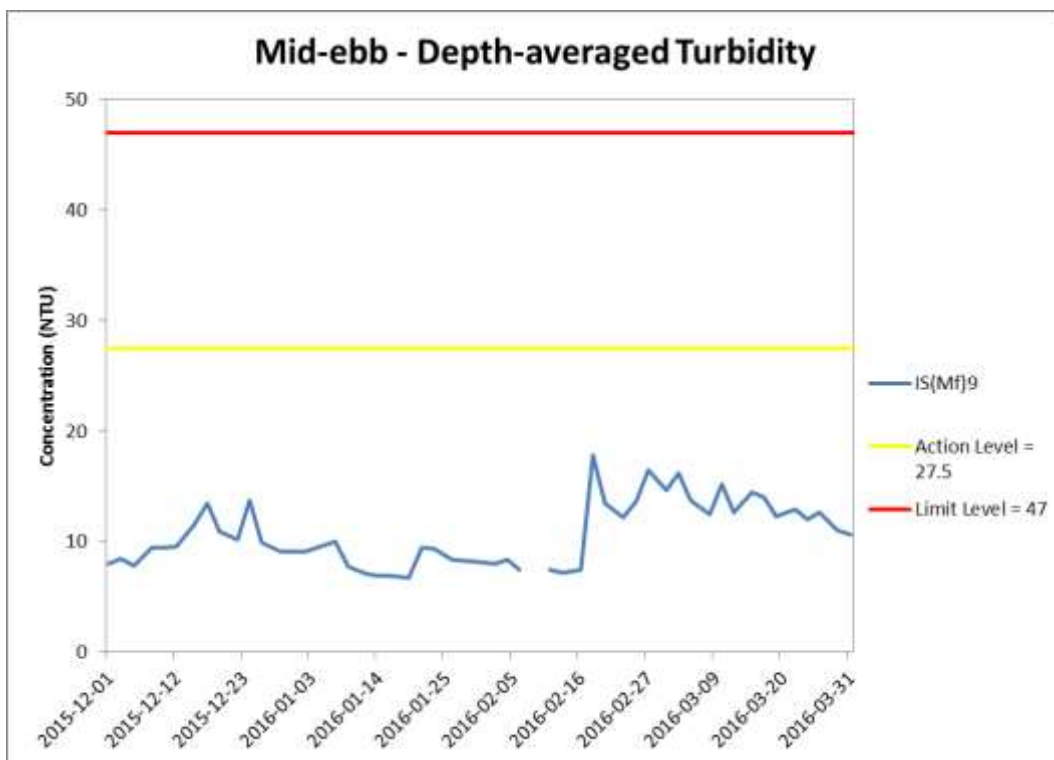
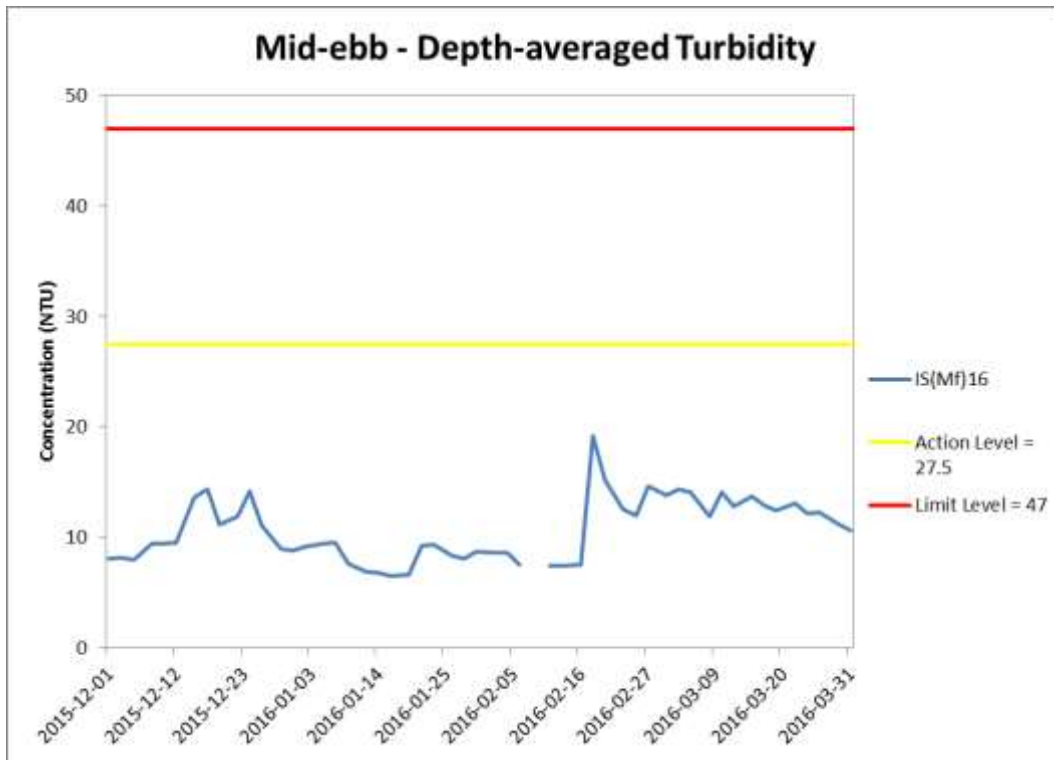


**Figure J21 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



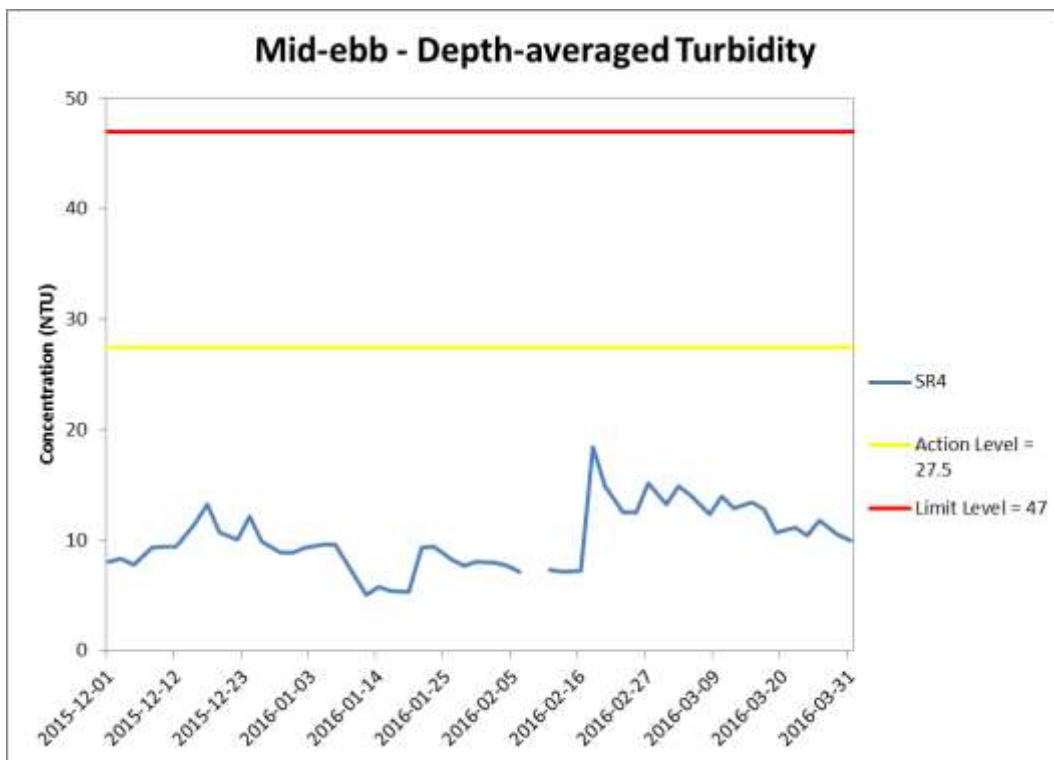
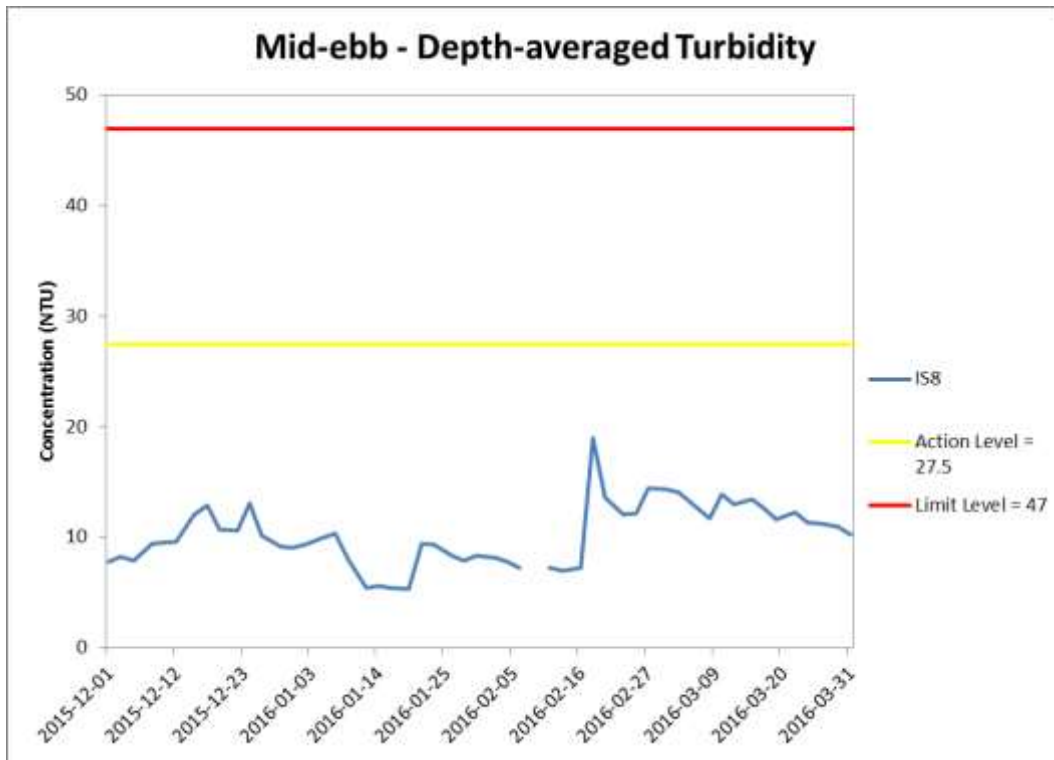


**Figure J22 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental  
Resources  
Management**





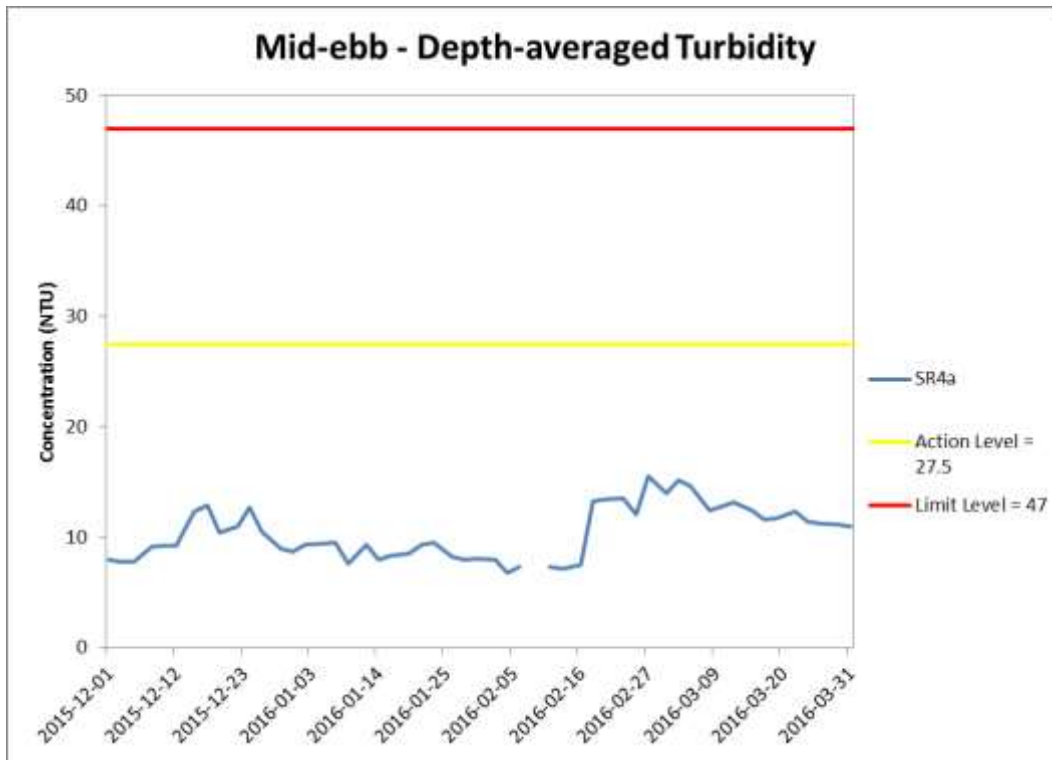
**Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December and 31 March 2016 at IS8 and SR4.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





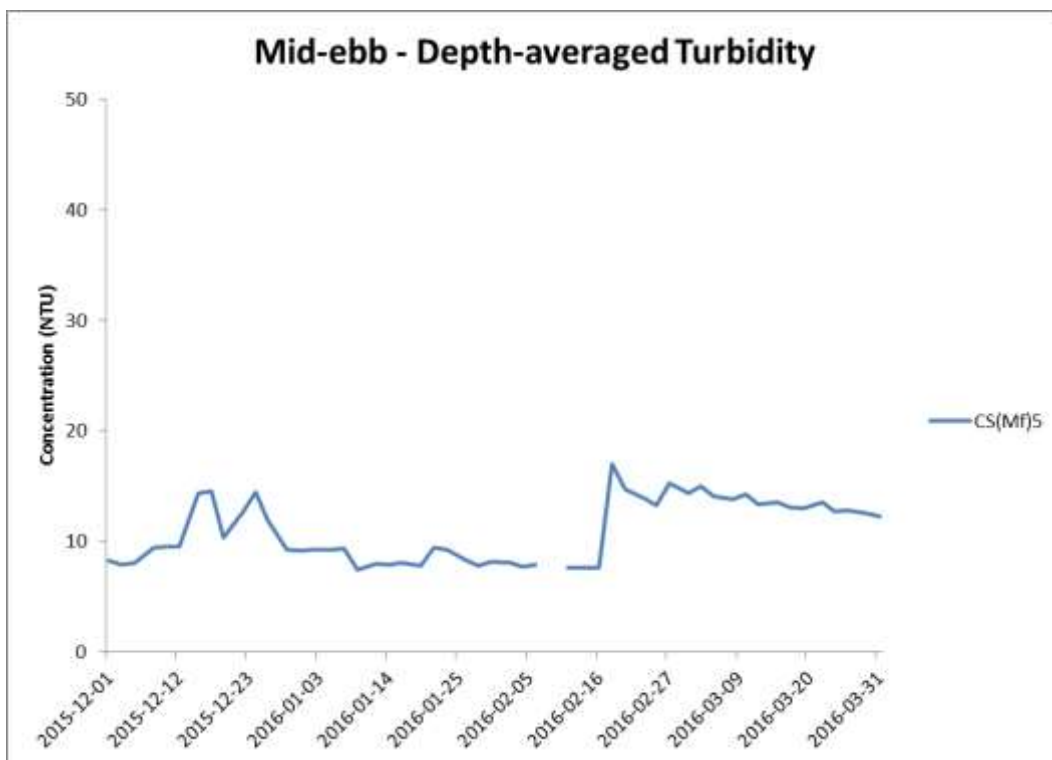
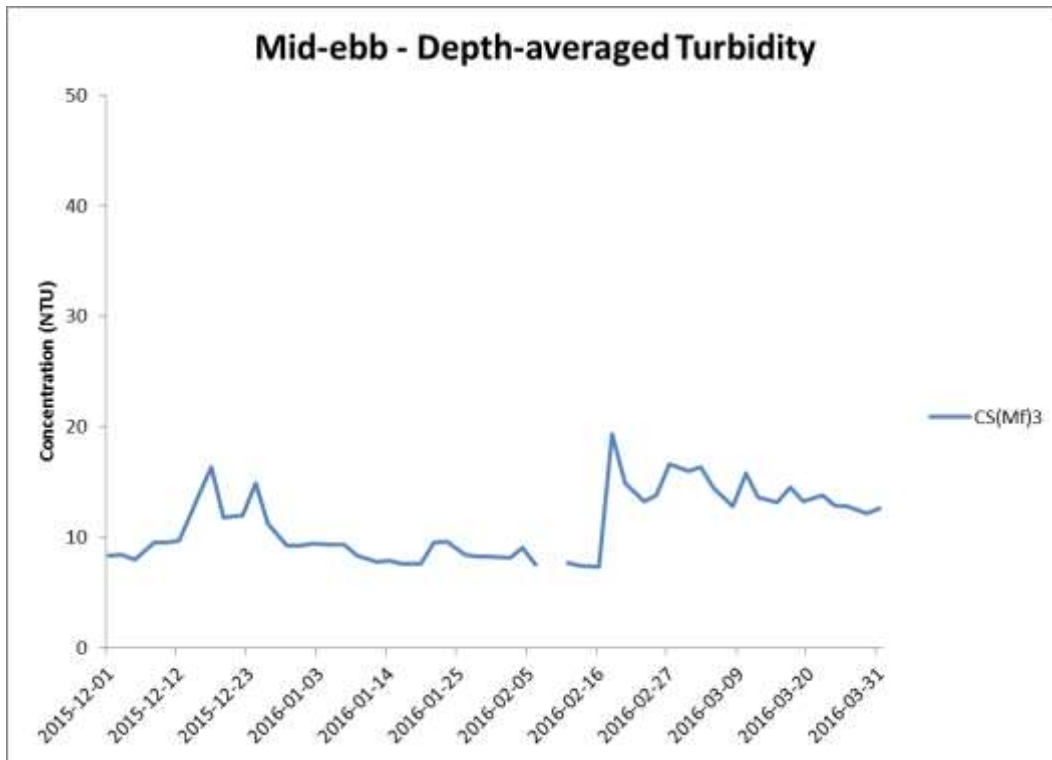


**Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



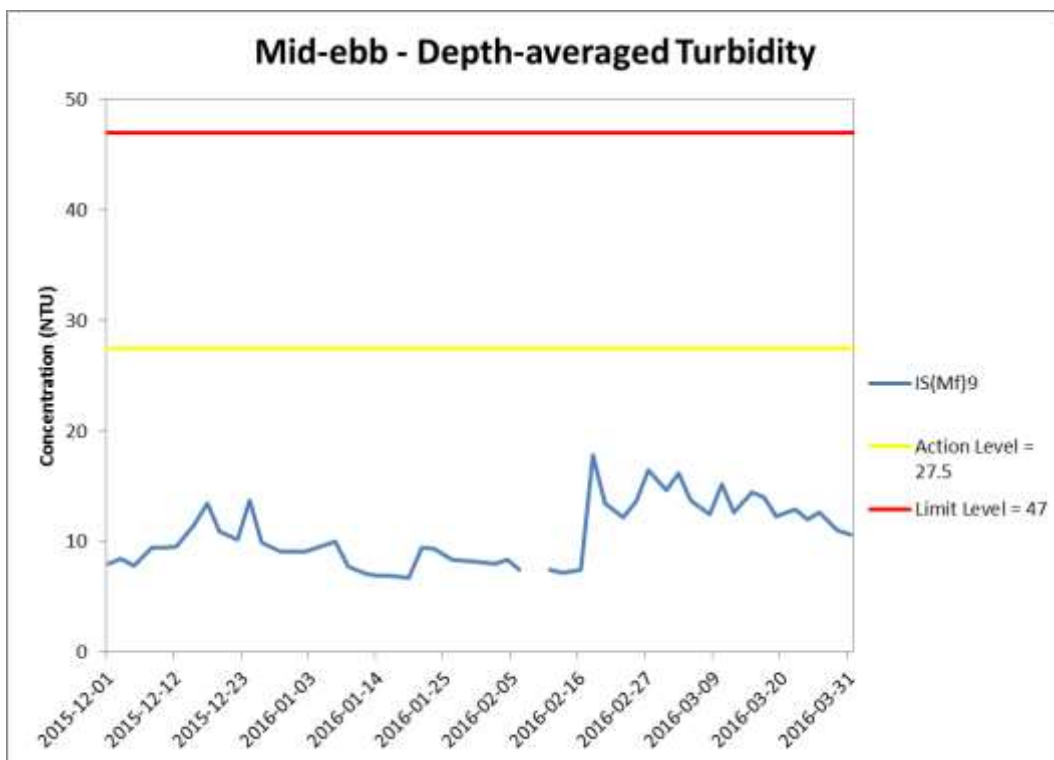
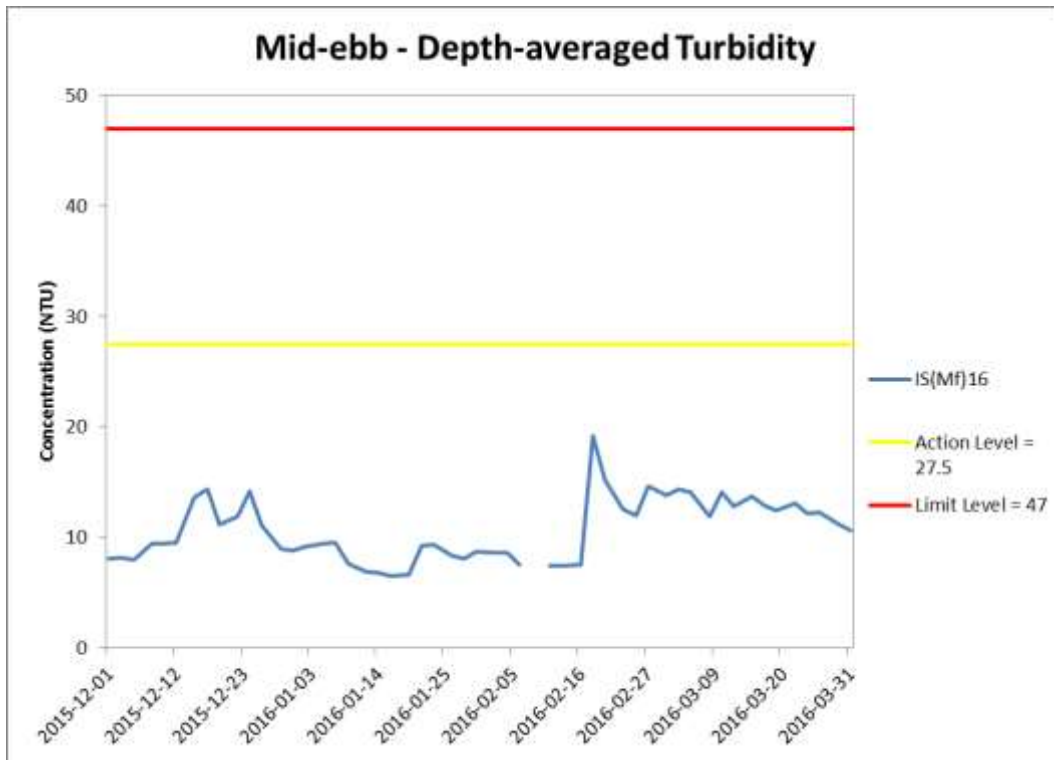


**Figure J25 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(MF)5.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



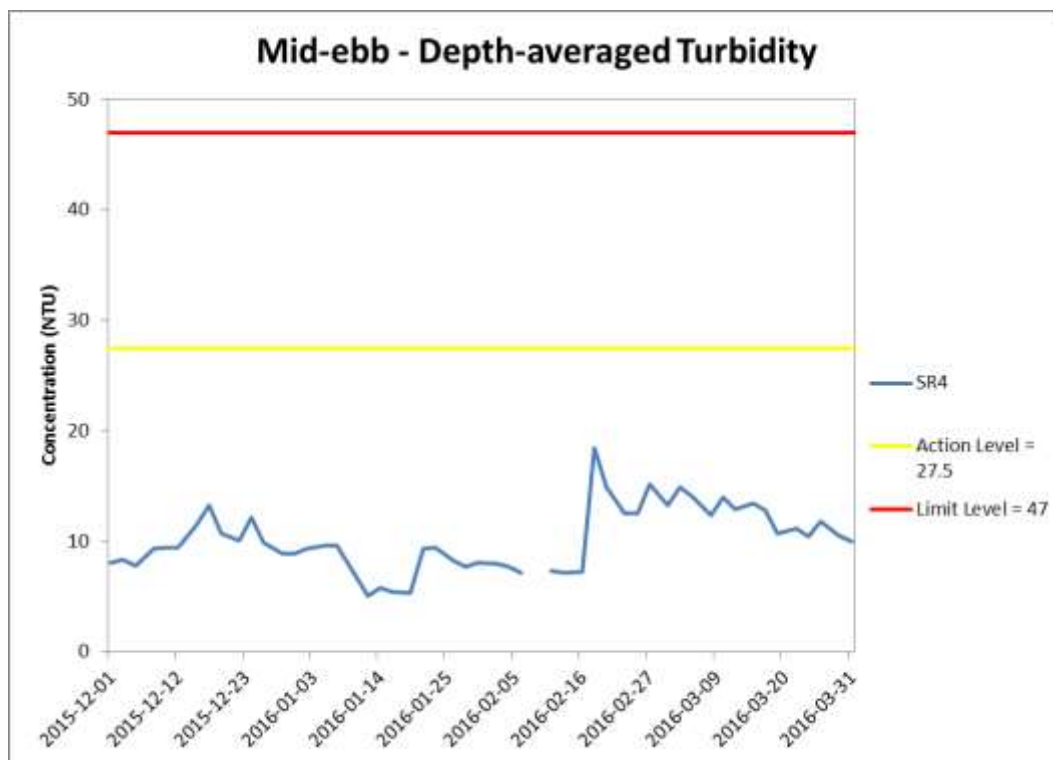
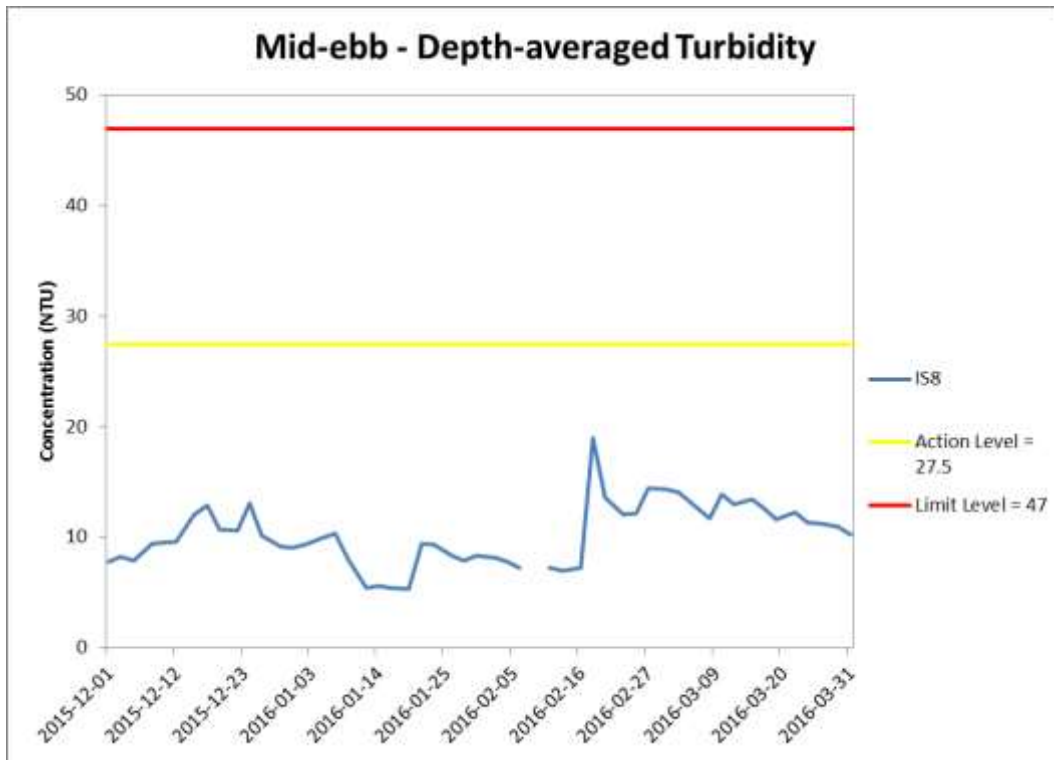


**Figure J26 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental  
Resources  
Management**



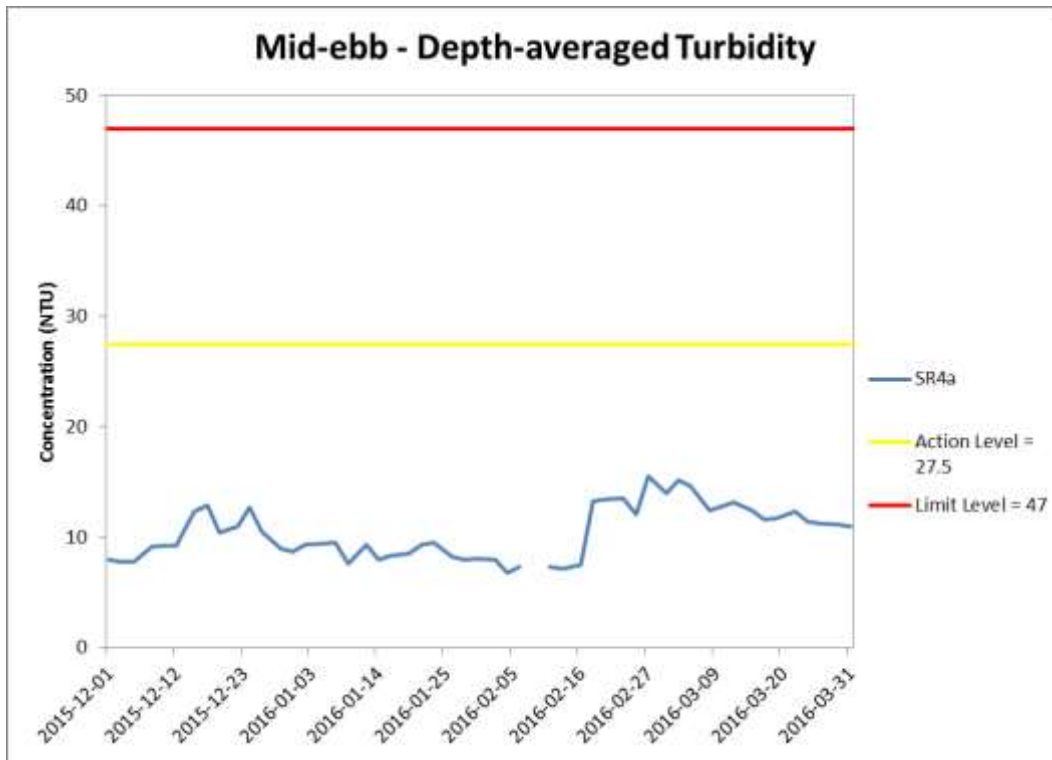


**Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December and 31 March 2016 at IS8 and SR4.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



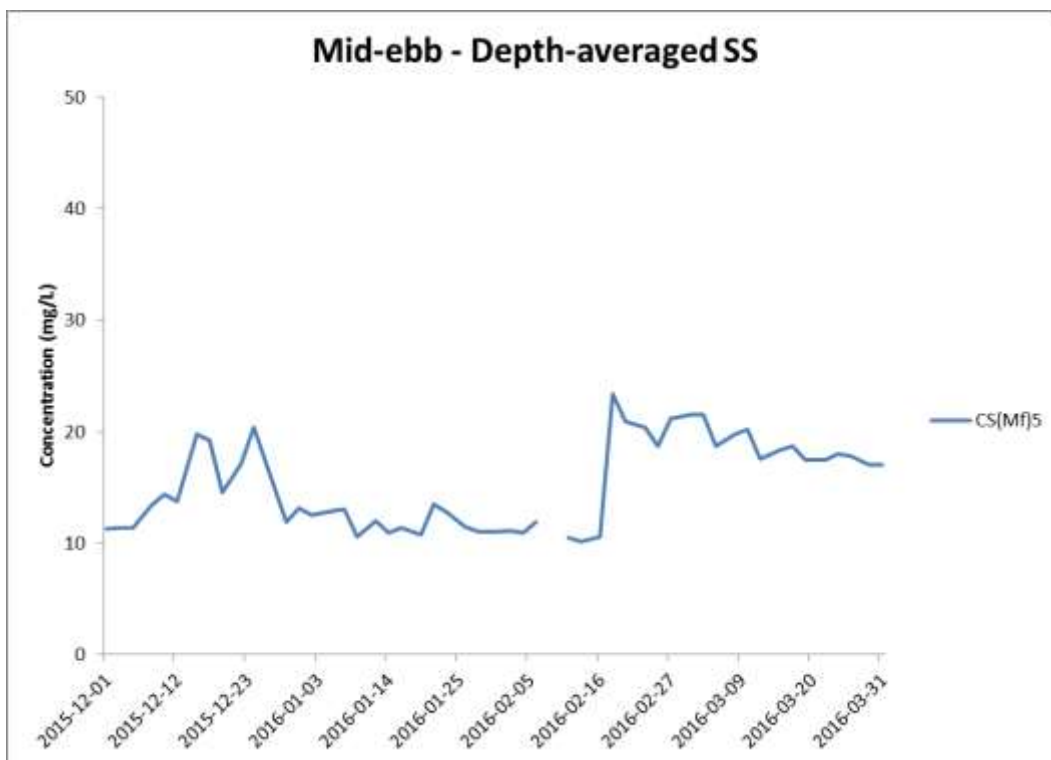
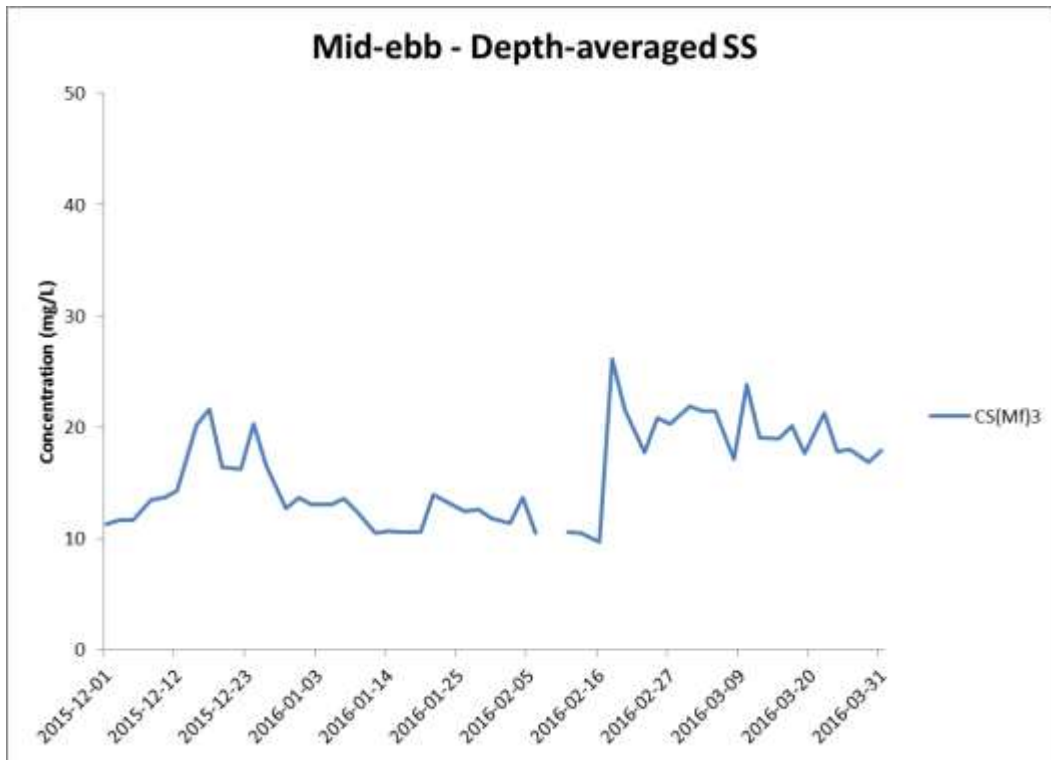


**Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



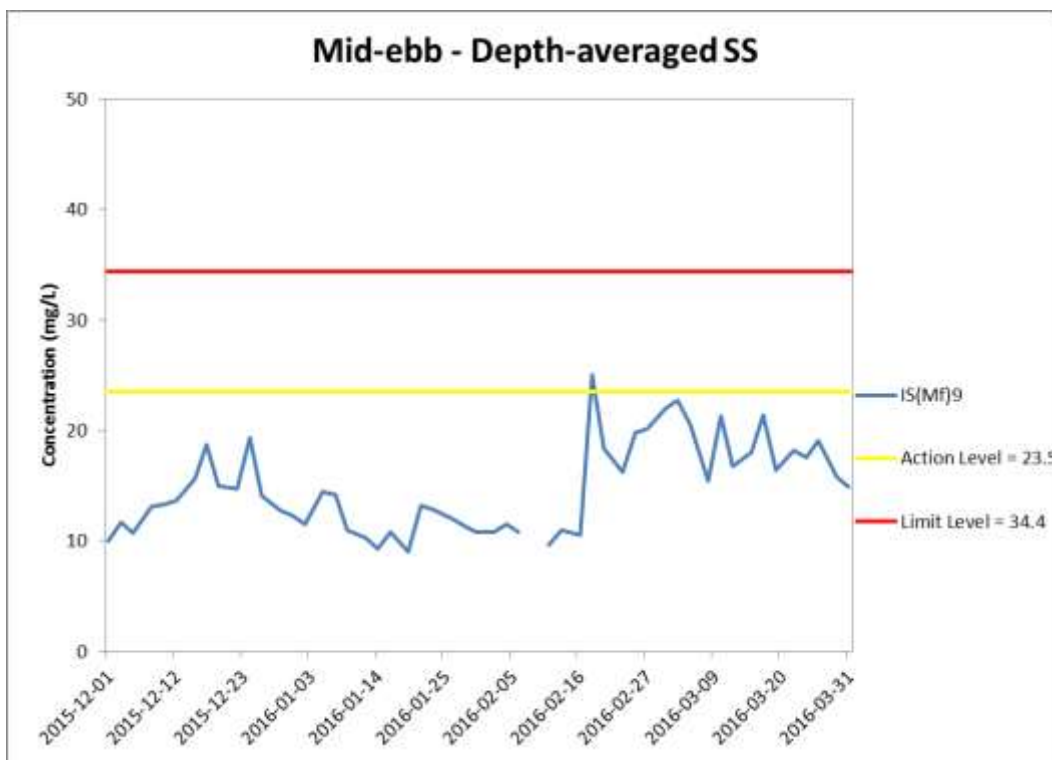
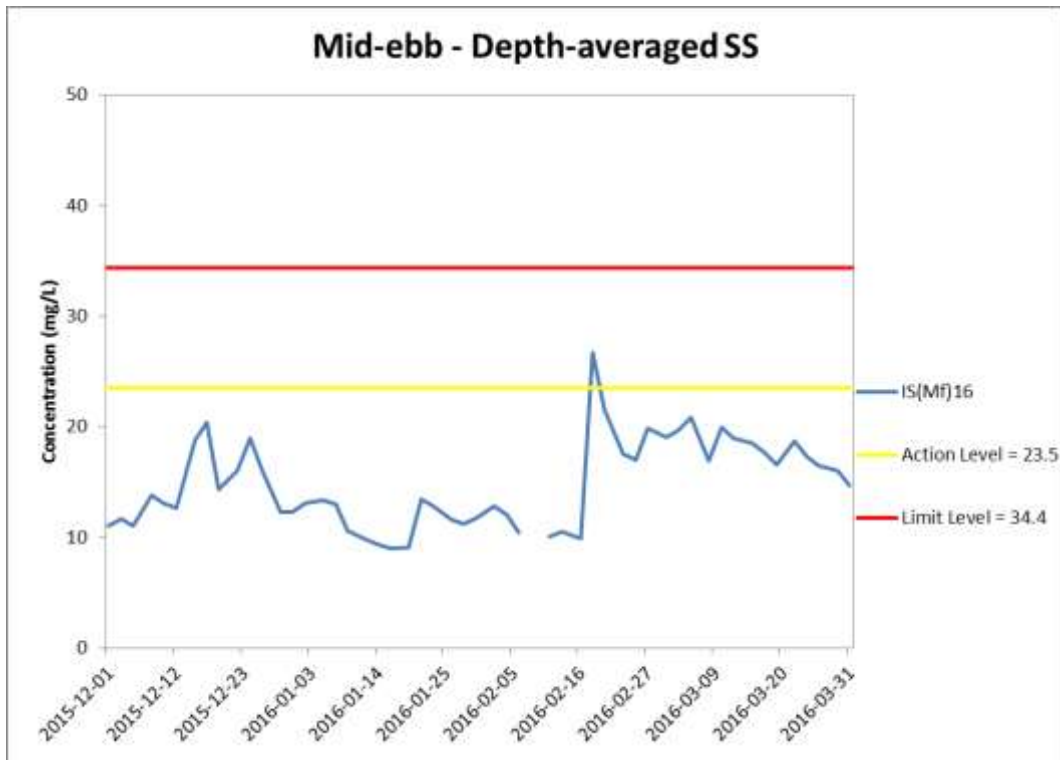


**Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental  
Resources  
Management**





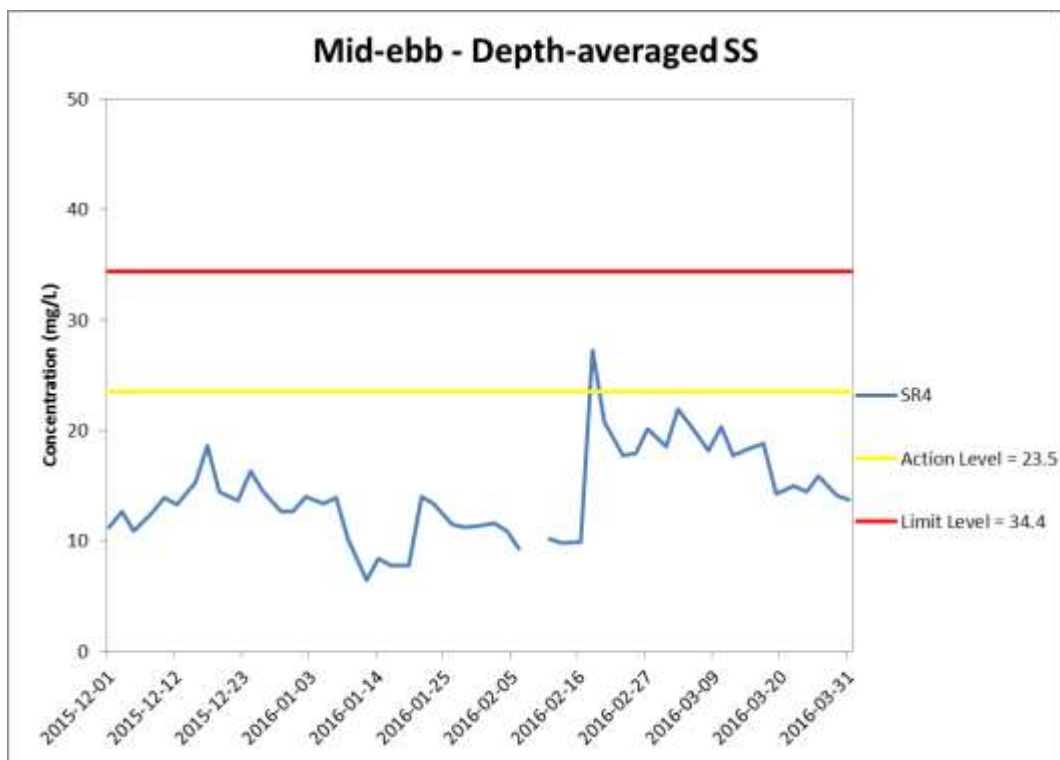
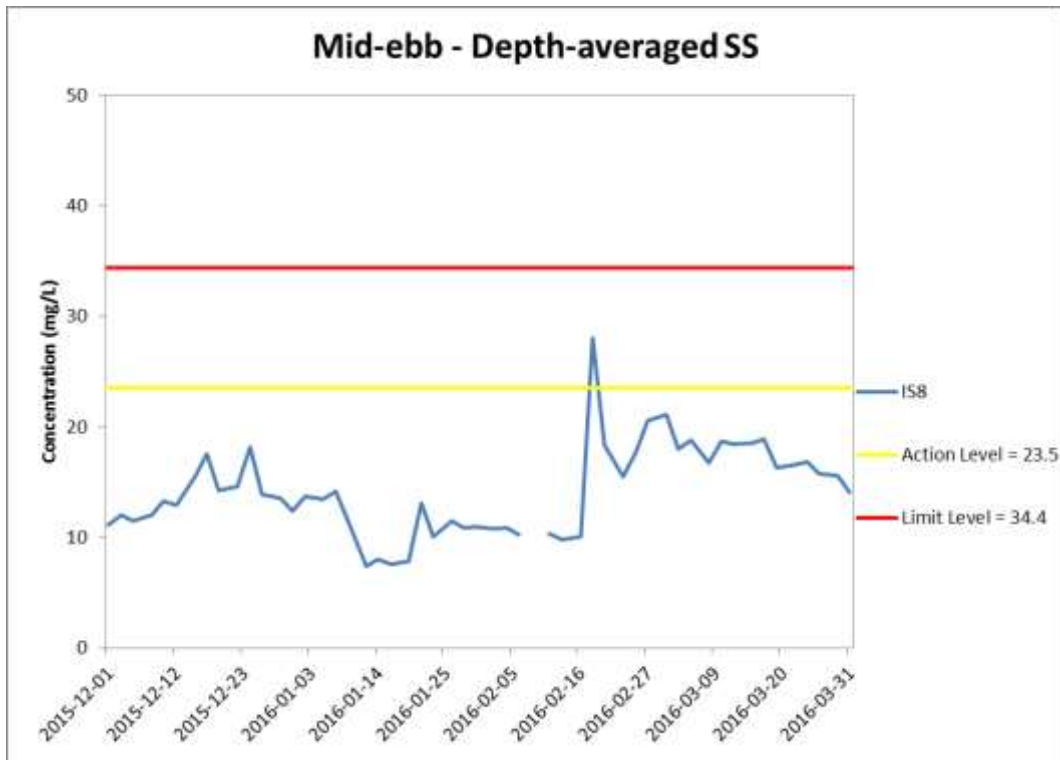
**Figure J30 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. Results higher than Action Level but lower than 120% of upstream control station at the same tide on the same day are not regarded as exceedance. (Weather condition varied between sunny to rainy within the reporting period.)*

*Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental Resources Management**





**Figure J31 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December and 31 March 2016 at IS8 and SR4.**

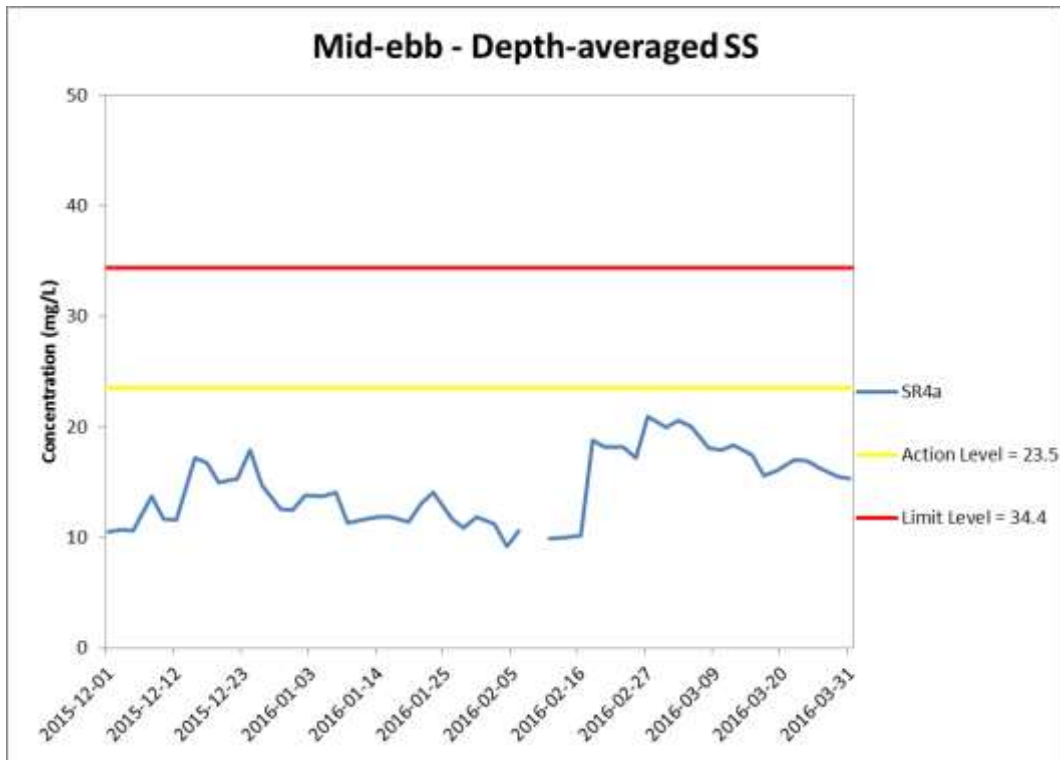
*WQM was cancelled on 9 February 2016 due to suspension of marine works. Results higher than Action Level but lower than 120% of upstream control station at the same tide on the same day are not regarded as exceedance. (Weather condition varied between sunny to rainy within the reporting period.)*

*Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





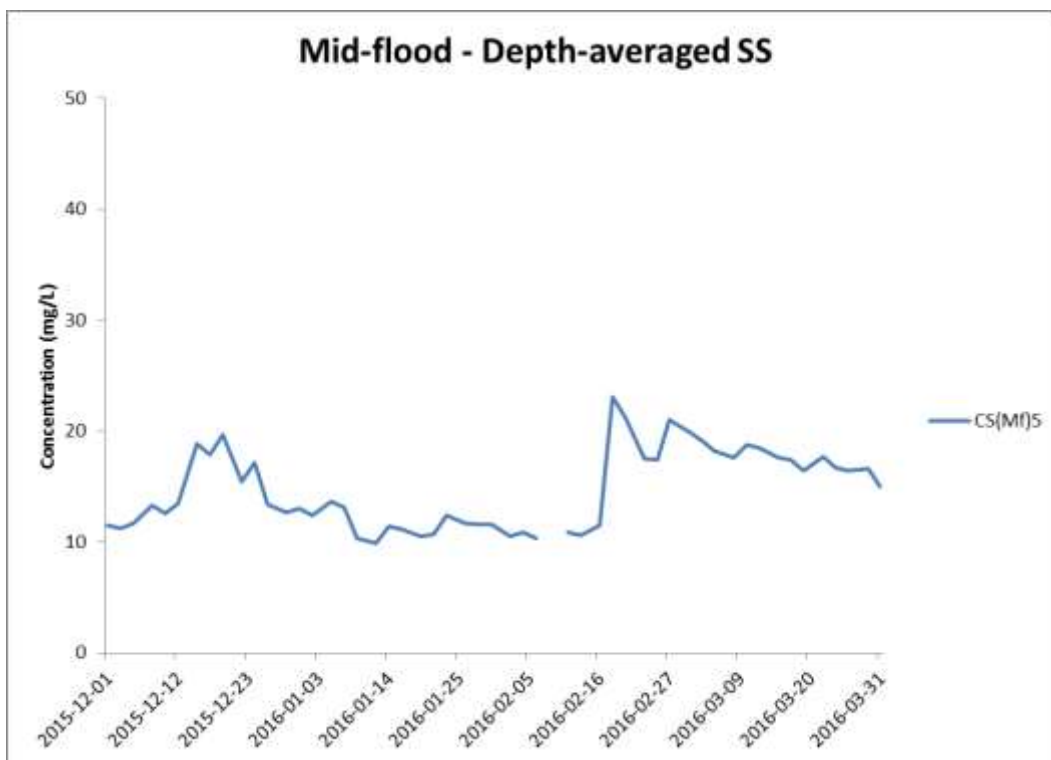
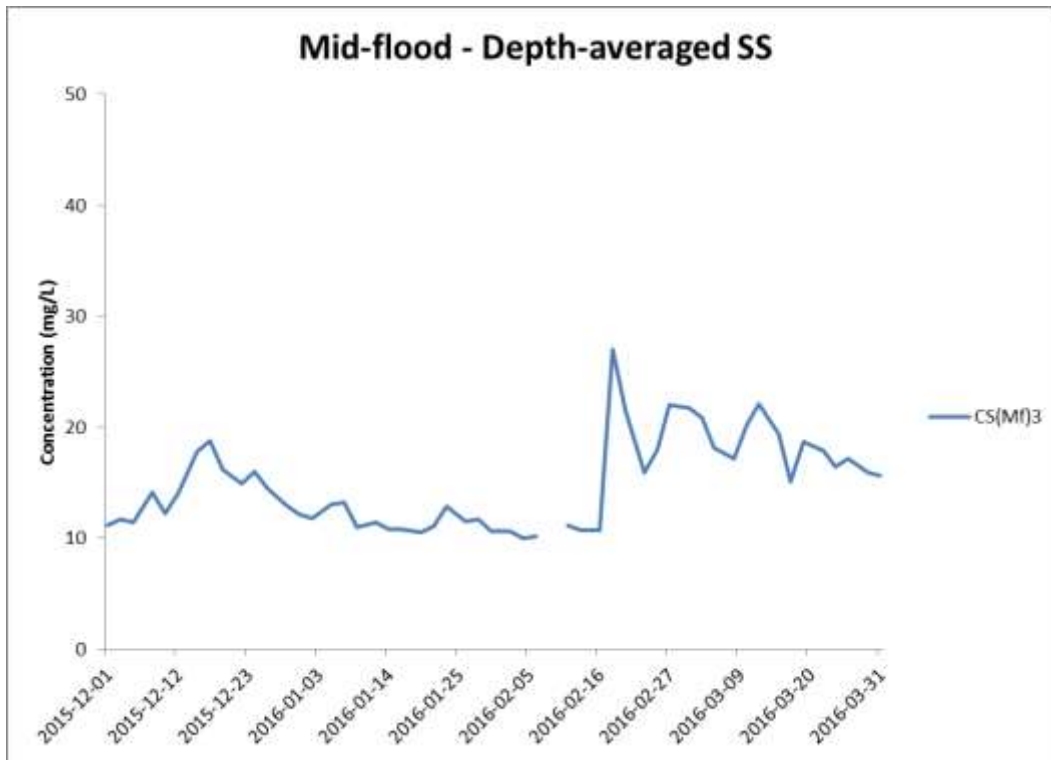


**Figure J32 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**



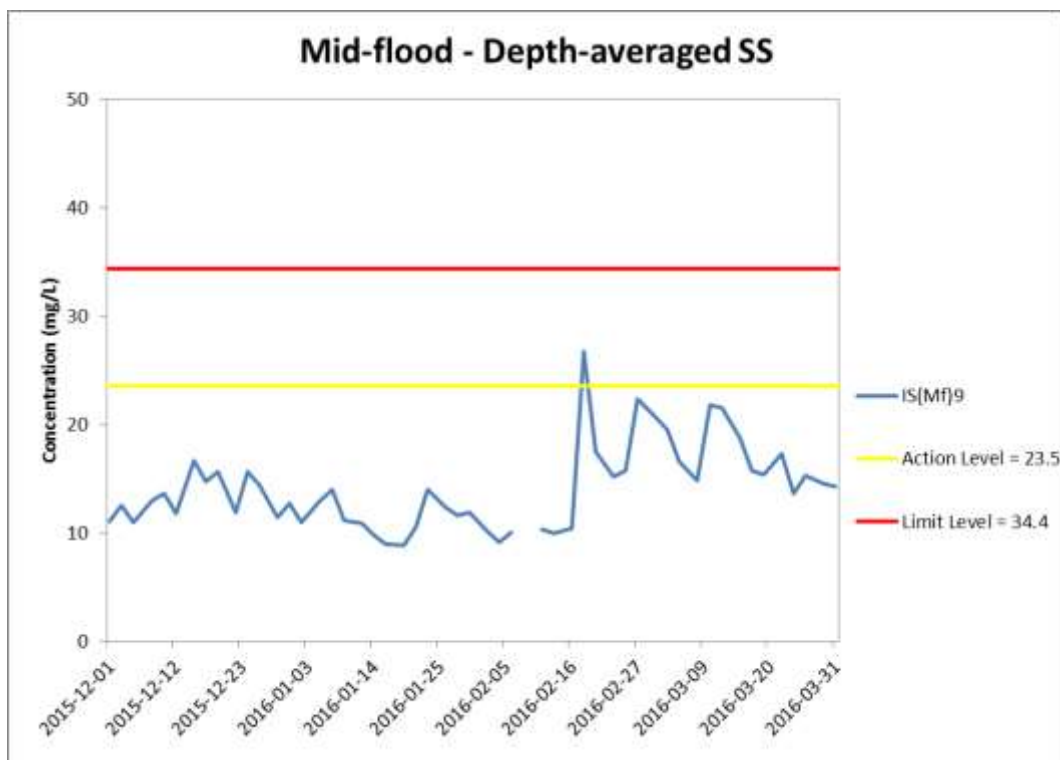
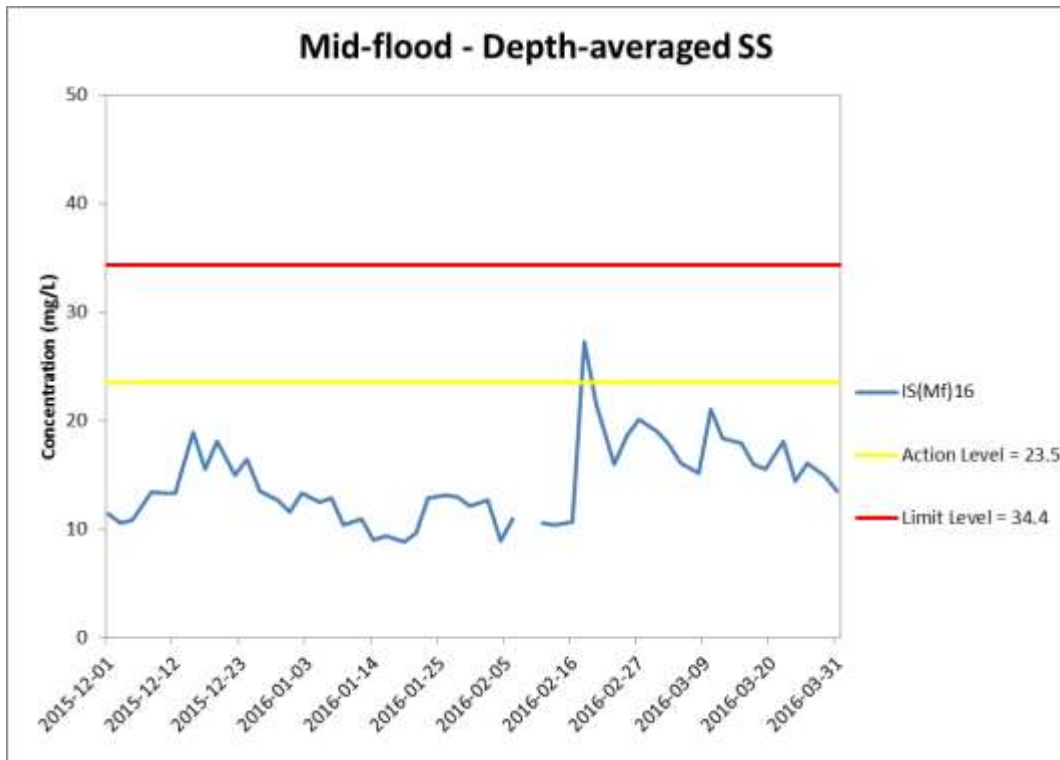


**Figure J33 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December and 31 March 2016 at CS(Mf)3 and CS(Mf)5.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental  
Resources  
Management**





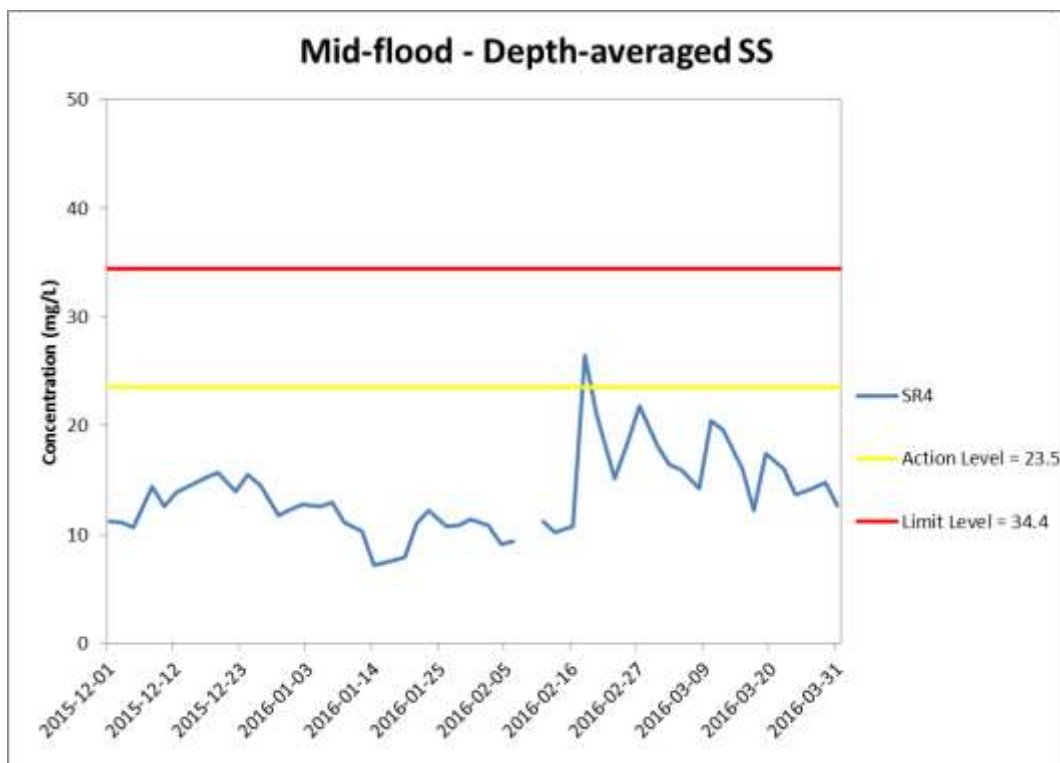
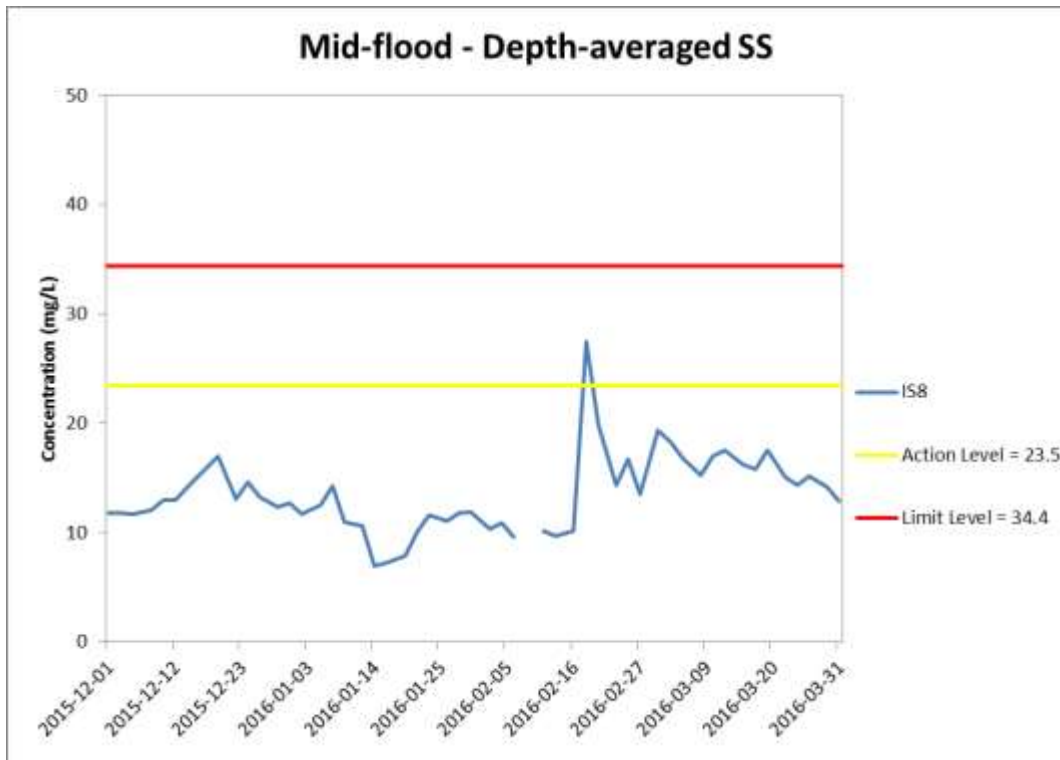
**Figure J34 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December and 31 March 2016 at IS(Mf)16 and IS(Mf)9.**

WQM was cancelled on 9 February 2016 due to suspension of marine works. Results higher than Action Level but lower than 120% of upstream control station at the same tide on the same day are not regarded as exceedance. (Weather condition varied between sunny to rainy within the reporting period.)

Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.

**Environmental Resources Management**





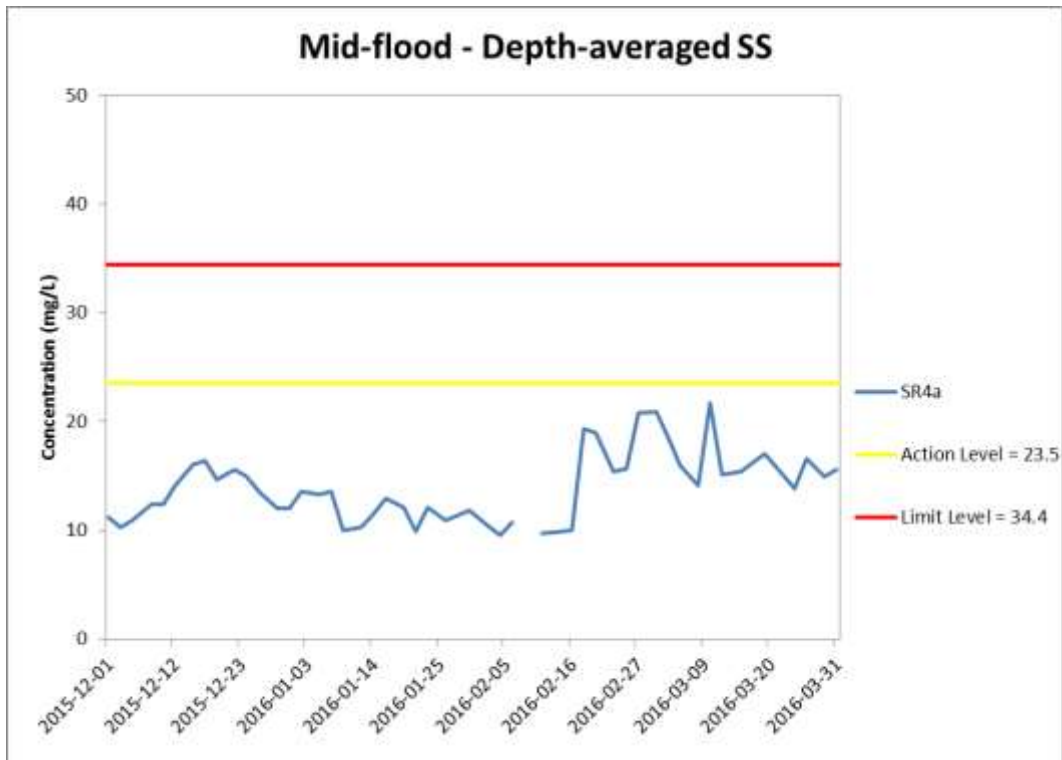
**Figure J35 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December and 31 March 2016 at IS8 and SR4.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. Results higher than Action Level but lower than 120% of upstream control station at the same tide on the same day are not regarded as exceedance. (Weather condition varied between sunny to rainy within the reporting period.)*

*Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**





**Figure J36 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 December and 31 March 2016 at SR4a.**

*WQM was cancelled on 9 February 2016 due to suspension of marine works. (Weather condition varied between sunny to rainy within the reporting period.) Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.*

**Environmental  
Resources  
Management**

