

## Appendix J-1

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	03-11-2015	Mid-Flood	CS(Mf)5	13:24	Surface	1	1	25.4	8.02	22.3	6.72	7.84	10.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)5	13:24	Surface	1	2	25.5	8.05	22.2	6.69	7.78	11.7
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)5	13:24	Middle	2	1	25.4	8.01	22.4	6.56	7.92	9.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)5	13:24	Middle	2	2	25.4	8.03	22.5	6.53	8.03	10.4
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)5	13:24	Bottom	3	1	25.4	7.98	22.7	6.38	8.24	13.7
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)5	13:24	Bottom	3	2	25.3	7.95	22.8	6.34	8.32	13.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4a	13:51	Surface	1	1	25.5	7.97	22.3	6.63	7.65	11.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4a	13:51	Surface	1	2	25.5	7.99	22.3	6.61	7.72	10
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4a	13:51	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4a	13:51	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4a	13:51	Bottom	3	1	25.4	7.99	22.4	6.47	7.94	9.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4a	13:51	Bottom	3	2	25.5	8.01	22.5	6.44	7.88	11.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4	14:11	Surface	1	1	25.4	7.94	22.3	6.76	7.7	10.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4	14:11	Surface	1	2	25.5	7.98	22.4	6.74	7.79	10.9
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4	14:11	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4	14:11	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4	14:11	Bottom	3	1	25.5	7.99	22.5	6.66	7.9	10.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	SR4	14:11	Bottom	3	2	25.5	8.02	22.6	6.63	7.99	9.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS8	14:30	Surface	1	1	25.5	7.9	22.4	6.67	7.63	12.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS8	14:30	Surface	1	2	25.6	7.95	22.4	6.64	7.73	11.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS8	14:30	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS8	14:30	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS8	14:30	Bottom	3	1	25.5	7.94	22.6	6.58	7.97	9.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS8	14:30	Bottom	3	2	25.5	7.97	22.6	6.55	8.04	10.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)16	14:50	Surface	1	1	25.5	7.88	22.2	6.71	7.86	11.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)16	14:50	Surface	1	2	25.5	7.93	22.3	6.68	7.79	10.4
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)16	14:50	Middle	2	1	25.5	7.94	22.4	6.59	7.95	11.9
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)16	14:50	Middle	2	2	25.6	7.98	22.5	6.56	8.03	11.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)16	14:50	Bottom	3	1	25.4	8.04	22.7	6.35	8.19	9.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)16	14:50	Bottom	3	2	25.4	8.01	22.7	6.31	8.25	11.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)9	15:14	Surface	1	1	25.6	8.01	22.3	6.86	7.77	10.9
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)9	15:14	Surface	1	2	25.5	8.04	22.4	6.89	7.7	10
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)9	15:14	Middle	2	1						

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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	03-11-2015	Mid-Flood	IS(Mf)9	15:14	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)9	15:14	Bottom	3	1	25.4	8.03	22.6	6.67	7.97	12
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	IS(Mf)9	15:14	Bottom	3	2	25.5	8.05	22.6	6.63	8.04	12.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)3	15:35	Surface	1	1	25.6	7.96	22.4	6.93	7.94	11.9
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)3	15:35	Surface	1	2	25.6	7.99	22.5	6.9	7.88	10.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)3	15:35	Middle	2	1	25.5	7.98	22.7	6.84	8.01	12
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)3	15:35	Middle	2	2	25.5	8.01	22.8	6.8	8.08	10.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)3	15:35	Bottom	3	1	25.5	7.94	23	6.61	8.34	13.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Flood	CS(Mf)3	15:35	Bottom	3	2	25.4	7.99	22.9	6.57	8.28	13.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)5	19:35	Surface	1	1	25.3	7.96	22.1	6.65	7.89	11.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)5	19:35	Surface	1	2	25.2	7.97	22.2	6.63	7.93	11.9
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)5	19:35	Middle	2	1	25.1	8.09	22.3	6.52	8.09	10.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)5	19:35	Middle	2	2	25.2	8.05	22.4	6.5	8.14	10.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)5	19:35	Bottom	3	1	25	7.96	22.6	6.29	8.36	11.4
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)5	19:35	Bottom	3	2	25.1	7.92	22.5	6.26	8.3	10.8
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4a	19:24	Surface	1	1	25.3	8.01	22.2	6.53	7.83	11
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4a	19:24	Surface	1	2	25.2	8.05	22.1	6.5	7.8	10.1
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4a	19:24	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4a	19:24	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4a	19:24	Bottom	3	1	25.2	7.98	22.2	6.41	8.04	13.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4a	19:24	Bottom	3	2	25.2	7.96	22.2	6.37	8.12	13
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4	19:17	Surface	1	1	25.2	8.02	22.1	6.58	7.76	11.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4	19:17	Surface	1	2	25.1	8.06	22.2	6.61	7.81	10.9
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4	19:17	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4	19:17	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4	19:17	Bottom	3	1	25.1	7.94	22.3	6.54	8.03	10.4
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	SR4	19:17	Bottom	3	2	25.1	7.99	22.2	6.51	8.09	11.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS8	19:10	Surface	1	1	25.3	7.93	22.3	6.52	7.81	10.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS8	19:10	Surface	1	2	25.2	7.95	22.2	6.55	7.74	11.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS8	19:10	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS8	19:10	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS8	19:10	Bottom	3	1	25.3	8.02	22.3	6.47	7.99	11.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS8	19:10	Bottom	3	2	25.4	8.05	22.3	6.44	8.09	12.9

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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	03-11-2015	Mid-Ebb	IS(Mf)16	19:00	Surface	1	1	25.3	7.94	22.1	6.63	7.93	11.1
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)16	19:00	Surface	1	2	25.2	7.99	22	6.6	7.98	12
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)16	19:00	Middle	2	1	25.2	8.03	22.3	6.53	8.12	13
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)16	19:00	Middle	2	2	25.1	8	22.2	6.55	8.08	12.1
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)16	19:00	Bottom	3	1	25.1	7.93	22.5	6.27	8.17	12.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)16	19:00	Bottom	3	2	25.1	7.96	22.6	6.29	8.12	10.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)9	18:53	Surface	1	1	25.2	8.06	22.1	6.72	7.83	10.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)9	18:53	Surface	1	2	25.3	8.09	22	6.75	7.79	10.1
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)9	18:53	Middle	2	1						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)9	18:53	Middle	2	2						
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)9	18:53	Bottom	3	1	25.2	8.02	22.3	6.61	8.11	10.5
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	IS(Mf)9	18:53	Bottom	3	2	25.2	8.05	22.2	6.58	8.16	10.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)3	18:40	Surface	1	1	25.2	8.01	22.2	6.81	8.09	11.3
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)3	18:40	Surface	1	2	25.1	7.98	22.3	6.83	8.14	12.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)3	18:40	Middle	2	1	25.1	8.07	22.5	6.76	8.26	12.7
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)3	18:40	Middle	2	2	25	8.04	22.4	6.79	8.2	13.2
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)3	18:40	Bottom	3	1	25.2	7.93	22.7	6.75	8.43	12.6
TMCLKL	HY/2012/07	03-11-2015	Mid-Ebb	CS(Mf)3	18:40	Bottom	3	2	25.1	7.96	22.6	6.73	8.39	13.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)5	14:01	Surface	1	1	25.6	7.98	22.6	6.62	7.82	10.2
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)5	14:01	Surface	1	2	25.5	7.95	22.5	6.65	7.88	9.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)5	14:01	Middle	2	1	25.3	8.1	22.8	6.57	8.03	10.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)5	14:01	Middle	2	2	25.4	8.06	22.7	6.54	8.11	10.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)5	14:01	Bottom	3	1	25.2	8.03	22.9	6.37	8.37	10.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)5	14:01	Bottom	3	2	25.1	8.05	22.8	6.34	8.42	10.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4a	14:28	Surface	1	1	25.5	8.02	22.5	6.51	7.68	10.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4a	14:28	Surface	1	2	25.4	8.06	22.4	6.53	7.73	10.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4a	14:28	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4a	14:28	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4a	14:28	Bottom	3	1	25.3	8.09	22.5	6.44	7.81	11.7
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4a	14:28	Bottom	3	2	25.3	8.13	22.5	6.4	7.75	10.1
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4	14:44	Surface	1	1	25.4	8.05	22.5	6.58	7.71	11.6
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4	14:44	Surface	1	2	25.5	8.02	22.4	6.54	7.76	10.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4	14:44	Middle	2	1						

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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	05-11-2015	Mid-Flood	SR4	14:44	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4	14:44	Bottom	3	1	25.3	7.98	22.6	6.47	7.92	9.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	SR4	14:44	Bottom	3	2	25.4	7.95	22.5	6.49	7.99	11.2
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS8	15:03	Surface	1	1	25.3	8.03	22.6	6.52	7.64	9.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS8	15:03	Surface	1	2	25.4	8.07	22.5	6.55	7.68	10
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS8	15:03	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS8	15:03	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS8	15:03	Bottom	3	1	25.3	8.09	22.6	6.43	7.81	10.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS8	15:03	Bottom	3	2	25.3	8.13	22.6	6.47	7.87	11.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)16	15:21	Surface	1	1	25.4	7.94	22.4	6.62	7.82	10.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)16	15:21	Surface	1	2	25.3	7.98	22.3	6.64	7.89	10.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)16	15:21	Middle	2	1	25.3	8.07	22.5	6.55	7.96	10.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)16	15:21	Middle	2	2	25.2	8.04	22.4	6.52	8.04	11.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)16	15:21	Bottom	3	1	25.1	8.02	22.8	6.34	8.11	12.7
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)16	15:21	Bottom	3	2	25	8.04	22.7	6.37	8.17	12.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)9	15:39	Surface	1	1	25.3	8.11	22.3	6.72	7.72	10.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)9	15:39	Surface	1	2	25.2	8.08	22.4	6.75	7.67	10
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)9	15:39	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)9	15:39	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)9	15:39	Bottom	3	1	25.2	8.05	22.4	6.68	7.93	10.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	IS(Mf)9	15:39	Bottom	3	2	25.1	8.02	22.5	6.65	7.86	11.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)3	16:03	Surface	1	1	25.4	7.94	22.3	6.83	7.89	9.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)3	16:03	Surface	1	2	25.3	7.98	22.4	6.85	7.94	9.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)3	16:03	Middle	2	1	25.2	8.14	22.5	6.75	8.1	12.2
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)3	16:03	Middle	2	2	25.1	8.1	22.6	6.78	8.07	12.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)3	16:03	Bottom	3	1	25	8.16	22.9	6.72	8.23	13.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Flood	CS(Mf)3	16:03	Bottom	3	2	24.9	8.13	22.8	6.69	8.29	13.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)5	9:43	Surface	1	1	25.3	8.02	22.2	6.56	7.95	11.1
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)5	9:43	Surface	1	2	25.2	8.03	22.3	6.54	7.99	12
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)5	9:43	Middle	2	1	25	8.15	22.5	6.43	8.15	10.6
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)5	9:43	Middle	2	2	25.1	8.11	22.4	6.41	8.2	9.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)5	9:43	Bottom	3	1	24.9	8.02	22.6	6.2	8.42	10.1
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)5	9:43	Bottom	3	2	25	7.98	22.7	6.17	8.36	10

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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	05-11-2015	Mid-Ebb	SR4a	9:30	Surface	1	1	25.1	8.07	22.2	6.44	7.89	11.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4a	9:30	Surface	1	2	25.2	8.11	22.3	6.41	7.86	11
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4a	9:30	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4a	9:30	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4a	9:30	Bottom	3	1	25.1	8.04	22.4	6.32	8.1	12.2
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4a	9:30	Bottom	3	2	25	8.02	22.3	6.28	8.18	12.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4	9:15	Surface	1	1	25	8.08	22.2	6.49	7.82	10.2
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4	9:15	Surface	1	2	25.1	8.12	22.3	6.52	7.87	10.6
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4	9:15	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4	9:15	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4	9:15	Bottom	3	1	25	8	22.3	6.45	8.09	11.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	SR4	9:15	Bottom	3	2	24.9	8.05	22.4	6.42	8.14	11.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS8	9:00	Surface	1	1	25.2	7.99	22.4	6.43	7.87	11.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS8	9:00	Surface	1	2	25.1	8.01	22.3	6.46	7.8	10.1
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS8	9:00	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS8	9:00	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS8	9:00	Bottom	3	1	25.2	8.08	22.4	6.38	8.05	12.1
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS8	9:00	Bottom	3	2	25.3	8.11	22.5	6.35	8.15	11.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)16	8:45	Surface	1	1	25.1	8	22.1	6.54	7.99	10.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)16	8:45	Surface	1	2	25.2	8.05	22.2	6.51	8.04	10.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)16	8:45	Middle	2	1	25.1	8.09	22.4	6.44	8.18	12.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)16	8:45	Middle	2	2	25	8.06	22.3	6.46	8.14	11.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)16	8:45	Bottom	3	1	25	7.99	22.6	6.18	8.23	11.5
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)16	8:45	Bottom	3	2	24.9	7.82	22.7	6.2	8.18	12.3
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)9	8:30	Surface	1	1	25.2	8.12	22.1	6.63	7.89	11.8
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)9	8:30	Surface	1	2	25.1	8.15	22.2	6.66	7.85	10.2
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)9	8:30	Middle	2	1						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)9	8:30	Middle	2	2						
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)9	8:30	Bottom	3	1	25.1	8.08	22.4	6.52	8.17	11.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	IS(Mf)9	8:30	Bottom	3	2	25	8.11	22.3	6.49	8.22	9.9
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)3	8:15	Surface	1	1	25	8.07	22.3	6.72	8.15	11.4
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)3	8:15	Surface	1	2	25.1	8.04	22.4	6.74	8.2	10.7
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)3	8:15	Middle	2	1	25	8.13	22.6	6.67	8.32	11.6

## Appendix J-1

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	05-11-2015	Mid-Ebb	CS(Mf)3	8:15	Middle	2	2	24.9	8.1	22.5	6.7	8.26	10.7
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)3	8:15	Bottom	3	1	25.1	7.99	22.7	6.66	8.49	11
TMCLKL	HY/2012/07	05-11-2015	Mid-Ebb	CS(Mf)3	8:15	Bottom	3	2	25	8.02	22.8	6.64	8.45	11
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)5	14:58	Surface	1	1	26.7	8.09	23.1	6.64	7.74	11.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)5	14:58	Surface	1	2	26.7	8.09	23.1	6.6	7.7	10
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)5	14:58	Middle	2	1	26.3	8.05	23.2	6.47	8.08	12.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)5	14:58	Middle	2	2	26.3	8.04	23.1	6.44	8.05	11.3
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)5	14:58	Bottom	3	1	26.3	8.03	23.3	6.3	8.15	12.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)5	14:58	Bottom	3	2	26.3	8.02	23.4	6.27	8.18	11.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4a	15:24	Surface	1	1	26.6	7.99	22.8	6.56	7.95	10.7
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4a	15:24	Surface	1	2	26.6	7.97	22.9	6.53	7.91	10.3
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4a	15:24	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4a	15:24	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4a	15:24	Bottom	3	1	26.4	7.94	23	6.44	8.02	10.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4a	15:24	Bottom	3	2	26.4	7.95	23.1	6.47	8.05	10.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4	15:49	Surface	1	1	26.7	7.94	23	6.59	7.87	12.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4	15:49	Surface	1	2	26.8	7.95	23	6.56	7.83	11.7
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4	15:49	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4	15:49	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4	15:49	Bottom	3	1	26.4	7.99	23.2	6.11	7.74	11.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	SR4	15:49	Bottom	3	2	26.4	8.01	23.1	6.08	7.7	12.3
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS8	16:10	Surface	1	1	26.8	7.98	23.1	6.44	7.68	11.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS8	16:10	Surface	1	2	26.7	7.97	23.1	6.39	7.65	9.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS8	16:10	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS8	16:10	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS8	16:10	Bottom	3	1	26.5	8.02	23.2	6.12	8.02	12
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS8	16:10	Bottom	3	2	26.4	8.02	23.1	6.09	8.06	10.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)16	16:30	Surface	1	1	26.7	8.07	23.2	6.62	7.95	11.1
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)16	16:30	Surface	1	2	26.7	8.09	23.2	6.59	7.99	9.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)16	16:30	Middle	2	1	26.4	8.05	23.3	6.38	8.24	9.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)16	16:30	Middle	2	2	26.3	8.08	23.2	6.35	8.2	11.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)16	16:30	Bottom	3	1	26.2	8.06	23.4	6.2	8.3	11.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)16	16:30	Bottom	3	2	26.1	8.07	23.4	6.24	8.36	10.9

## Appendix J-1

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	07-11-2015	Mid-Flood	IS(Mf)9	16:50	Surface	1	1	26.7	7.97	22.9	6.37	7.82	9.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)9	16:50	Surface	1	2	26.7	7.98	23	6.34	7.85	9.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)9	16:50	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)9	16:50	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)9	16:50	Bottom	3	1	26.4	7.99	23	6.09	8.22	9.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	IS(Mf)9	16:50	Bottom	3	2	26.4	8	23.1	6.05	8.17	9.8
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)3	17:10	Surface	1	1	26.7	7.96	23	6.55	7.94	12.7
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)3	17:10	Surface	1	2	26.7	7.96	23.1	6.51	7.9	11.1
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)3	17:10	Middle	2	1	26.3	8.02	23.3	6.29	8.08	12.1
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)3	17:10	Middle	2	2	26.3	8.03	23.4	6.25	8.05	12.1
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)3	17:10	Bottom	3	1	26.2	8.03	23.4	6.15	8.11	12.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Flood	CS(Mf)3	17:10	Bottom	3	2	26.3	8.04	23.4	6.18	8.15	12.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)5	11:47	Surface	1	1	26.4	8.14	23	6.41	8.02	11.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)5	11:47	Surface	1	2	26.3	8.16	23.1	6.43	8.04	9.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)5	11:47	Middle	2	1	26.2	7.92	23.2	6.27	8.16	10.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)5	11:47	Middle	2	2	26.2	7.94	23.3	6.25	8.14	11.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)5	11:47	Bottom	3	1	26.1	8	23.4	6.12	8.23	12.3
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)5	11:47	Bottom	3	2	26	8.02	23.5	6.14	8.25	13.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4a	11:30	Surface	1	1	26.5	7.91	22.9	6.5	7.91	10.3
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4a	11:30	Surface	1	2	26.4	7.93	23	6.48	7.93	10.7
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4a	11:30	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4a	11:30	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4a	11:30	Bottom	3	1	26.2	7.86	23.1	6.31	8.15	11.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4a	11:30	Bottom	3	2	26.2	7.88	23.2	6.29	8.17	11.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4	11:02	Surface	1	1	26.6	7.99	23.1	6.36	7.36	9.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4	11:02	Surface	1	2	26.5	8.01	23.2	6.38	7.38	9.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4	11:02	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4	11:02	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4	11:02	Bottom	3	1	26.3	8.14	23.3	6.17	7.63	11.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	SR4	11:02	Bottom	3	2	26.3	8.12	23.4	6.15	7.65	11.5
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS8	10:40	Surface	1	1	26.5	7.91	22.9	6.44	8	10.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS8	10:40	Surface	1	2	26.5	7.93	23	6.42	8.02	11.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS8	10:40	Middle	2	1						

## Appendix J-1

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	07-11-2015	Mid-Ebb	IS8	10:40	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS8	10:40	Bottom	3	1	26.3	8.04	23.2	6.2	8.17	12.3
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS8	10:40	Bottom	3	2	26.2	8.06	23.2	6.22	8.19	12.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)16	10:17	Surface	1	1	26.5	8.19	23.1	6.28	8.12	10.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)16	10:17	Surface	1	2	26.4	8.21	23.2	6.3	8.14	9.8
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)16	10:17	Middle	2	1	26.3	7.84	23.3	6.17	8.36	10.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)16	10:17	Middle	2	2	26.2	7.86	23.4	6.15	8.38	10.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)16	10:17	Bottom	3	1	26	7.77	23.5	6.04	8.49	12.7
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)16	10:17	Bottom	3	2	26.1	7.79	23.5	6.06	8.51	12.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)9	9:54	Surface	1	1	26.5	7.94	23.1	6.29	7.99	10.4
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)9	9:54	Surface	1	2	26.4	7.96	23.2	6.31	8.01	11.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)9	9:54	Middle	2	1						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)9	9:54	Middle	2	2						
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)9	9:54	Bottom	3	1	26.3	8.15	23.3	6.04	8.24	9.9
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	IS(Mf)9	9:54	Bottom	3	2	26.2	8.17	23.4	6.06	8.26	10.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)3	9:31	Surface	1	1	26.4	8.17	22.9	6.48	7.84	11
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)3	9:31	Surface	1	2	26.5	8.19	23	6.5	7.82	11.7
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)3	9:31	Middle	2	1	26.3	7.96	23.1	6.37	8.01	9.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)3	9:31	Middle	2	2	26.2	7.94	23.2	6.35	8.03	11.2
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)3	9:31	Bottom	3	1	26.1	7.83	23.3	6.24	8.14	10.6
TMCLKL	HY/2012/07	07-11-2015	Mid-Ebb	CS(Mf)3	9:31	Bottom	3	2	26	7.81	23.4	6.22	8.12	11.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)5	16:13	Surface	1	1	26.3	7.98	23	6.44	8.24	12.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)5	16:13	Surface	1	2	26.2	8	23.1	6.4	8.16	12.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)5	16:13	Middle	2	1	26.2	7.91	23.3	6.29	8.4	10.9
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)5	16:13	Middle	2	2	26.2	7.94	23.3	6.25	8.33	11.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)5	16:13	Bottom	3	1	26	7.9	23.5	6.11	8.54	13.2
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)5	16:13	Bottom	3	2	26	7.94	23.6	6.08	8.61	13.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4a	16:38	Surface	1	1	26.2	7.82	22.9	6.35	8.06	9.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4a	16:38	Surface	1	2	26.2	7.85	23	6.31	7.98	11.2
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4a	16:38	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4a	16:38	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4a	16:38	Bottom	3	1	26.2	7.87	23.1	6.2	8.34	12.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4a	16:38	Bottom	3	2	26.2	7.9	23.2	6.18	8.28	10.8



## Appendix J-1

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	10-11-2015	Mid-Flood	SR4	16:55	Surface	1	1	26.4	7.89	23.1	6.26	7.8	12.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4	16:55	Surface	1	2	26.3	7.93	23.2	6.23	7.73	12.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4	16:55	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4	16:55	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4	16:55	Bottom	3	1	26.3	7.98	23.3	6.11	8.16	11.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	SR4	16:55	Bottom	3	2	26.2	8.01	23.4	6.13	8.23	12.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS8	17:13	Surface	1	1	26.4	7.8	23.1	6.28	8.13	10.6
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS8	17:13	Surface	1	2	26.4	7.85	23.1	6.31	8.05	10.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS8	17:13	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS8	17:13	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS8	17:13	Bottom	3	1	26.4	7.88	23.3	6.18	8.33	10.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS8	17:13	Bottom	3	2	26.3	7.9	23.3	6.15	8.26	10.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)16	17:32	Surface	1	1	26.4	7.99	23.1	6.15	8.24	11.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)16	17:32	Surface	1	2	26.3	8.03	23	6.12	8.31	13.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)16	17:32	Middle	2	1	26.3	7.69	23.3	6.04	8.56	12
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)16	17:32	Middle	2	2	26.3	7.73	23.4	6.01	8.48	13.6
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)16	17:32	Bottom	3	1	26.1	7.71	23.6	5.87	8.77	12.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)16	17:32	Bottom	3	2	26.1	7.76	23.7	5.9	8.84	11.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)9	17:54	Surface	1	1	26.3	7.88	23.1	6.24	8.16	12.2
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)9	17:54	Surface	1	2	26.2	7.9	23.2	6.28	8.23	12.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)9	17:54	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)9	17:54	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)9	17:54	Bottom	3	1	26.2	8.01	23.4	6.77	8.44	11.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	IS(Mf)9	17:54	Bottom	3	2	26.1	8.03	23.4	6.73	8.36	11.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)3	18:15	Surface	1	1	26.3	7.84	23	6.33	8.05	11.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)3	18:15	Surface	1	2	26.3	7.88	22.9	6.31	8.12	13
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)3	18:15	Middle	2	1	26.3	7.89	23.2	6.22	8.24	12.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)3	18:15	Middle	2	2	26.2	7.93	23.2	6.19	8.32	12.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)3	18:15	Bottom	3	1	26.1	7.79	23.5	6.03	8.66	11.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Flood	CS(Mf)3	18:15	Bottom	3	2	26	7.84	23.6	6.06	8.57	12
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)5	13:42	Surface	1	1	26.5	8.05	23.1	6.32	8.08	11.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)5	13:42	Surface	1	2	26.4	8.07	23.2	6.34	8.1	10.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)5	13:42	Middle	2	1	26.2	7.83	23.3	6.18	8.22	11.5

## Appendix J-1

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	10-11-2015	Mid-Ebb	CS(Mf)5	13:42	Middle	2	2	26.3	7.85	23.4	6.16	8.2	10.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)5	13:42	Bottom	3	1	26.1	7.91	23.6	6.03	8.29	11.6
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)5	13:42	Bottom	3	2	26.2	7.93	23.5	6.06	8.31	10
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4a	13:18	Surface	1	1	26.6	7.82	23	6.41	7.97	10.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4a	13:18	Surface	1	2	26.5	7.84	23.1	6.39	7.99	11.2
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4a	13:18	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4a	13:18	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4a	13:18	Bottom	3	1	26.2	7.77	23.2	6.22	8.21	10.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4a	13:18	Bottom	3	2	26.3	7.79	23.3	6.2	8.23	9.9
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4	12:56	Surface	1	1	26.7	7.9	23.2	6.27	7.42	11.1
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4	12:56	Surface	1	2	26.6	7.92	23.3	6.29	7.44	10.4
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4	12:56	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4	12:56	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4	12:56	Bottom	3	1	26.4	8.05	23.4	6.08	7.69	10
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	SR4	12:56	Bottom	3	2	26.3	8.03	23.5	6.06	7.71	10.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS8	12:34	Surface	1	1	26.6	7.82	23	6.35	8.06	10.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS8	12:34	Surface	1	2	26.6	7.84	23.1	6.33	8.08	10.9
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS8	12:34	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS8	12:34	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS8	12:34	Bottom	3	1	26.3	7.95	23.2	6.11	8.23	11.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS8	12:34	Bottom	3	2	26.4	7.97	23.3	6.13	8.25	11.6
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)16	12:12	Surface	1	1	26.6	8.1	23.2	6.19	8.18	10.1
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)16	12:12	Surface	1	2	26.5	8.12	23.3	6.21	8.2	10.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)16	12:12	Middle	2	1	26.3	7.75	23.4	6.08	8.42	11.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)16	12:12	Middle	2	2	26.4	7.77	23.5	6.06	8.44	12.7
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)16	12:12	Bottom	3	1	26.2	7.68	23.6	5.95	8.55	12.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)16	12:12	Bottom	3	2	26.1	7.7	23.5	5.97	8.57	12.9
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)9	11:50	Surface	1	1	26.5	7.85	23.2	6.2	8.05	10.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)9	11:50	Surface	1	2	26.6	7.87	23.3	6.22	8.07	11.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)9	11:50	Middle	2	1						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)9	11:50	Middle	2	2						
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)9	11:50	Bottom	3	1	26.4	8.06	23.5	6.95	8.3	12.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	IS(Mf)9	11:50	Bottom	3	2	26.3	8.08	23.4	6.97	8.32	12.8

## Appendix J-1

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	10-11-2015	Mid-Ebb	CS(Mf)3	11:28	Surface	1	1	26.6	8.08	23	6.39	7.9	11.9
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)3	11:28	Surface	1	2	26.5	8.1	23.1	6.41	7.88	11.8
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)3	11:28	Middle	2	1	26.4	7.87	23.3	6.28	8.07	10.5
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)3	11:28	Middle	2	2	26.3	7.85	23.2	6.26	8.09	11.3
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)3	11:28	Bottom	3	1	26.1	7.74	23.4	6.15	8.2	13.1
TMCLKL	HY/2012/07	10-11-2015	Mid-Ebb	CS(Mf)3	11:28	Bottom	3	2	26.2	7.72	23.5	6.13	8.18	13.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)5	16:13	Surface	1	1	25.4	8.01	22.4	6.81	7.74	11.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)5	16:13	Surface	1	2	25.3	8.04	22.5	6.78	7.77	12.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)5	16:13	Middle	2	1	25.2	8.08	22.6	6.74	7.89	11.8
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)5	16:13	Middle	2	2	25.3	8.12	22.5	6.71	7.95	10.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)5	16:13	Bottom	3	1	25.1	7.98	22.8	6.62	8.18	10.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)5	16:13	Bottom	3	2	25.2	7.96	22.7	6.64	8.28	9.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4a	16:39	Surface	1	1	25.3	7.94	22.5	6.72	7.51	11.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4a	16:39	Surface	1	2	25.3	7.99	22.4	6.74	7.58	9.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4a	16:39	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4a	16:39	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4a	16:39	Bottom	3	1	25.2	8.03	22.6	6.54	7.83	9.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4a	16:39	Bottom	3	2	25.1	8.08	22.5	6.57	7.89	9.5
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4	16:54	Surface	1	1	25.5	7.93	22.4	6.75	7.67	10.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4	16:54	Surface	1	2	25.4	7.96	22.3	6.78	7.71	10.8
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4	16:54	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4	16:54	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4	16:54	Bottom	3	1	25.3	7.99	22.5	6.63	7.87	11.8
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	SR4	16:54	Bottom	3	2	25.2	8.03	22.4	6.61	7.92	11.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS8	17:10	Surface	1	1	25.3	8.01	22.3	6.82	7.56	9.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS8	17:10	Surface	1	2	25.4	7.98	22.4	6.85	7.62	9.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS8	17:10	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS8	17:10	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS8	17:10	Bottom	3	1	25.3	7.94	22.5	6.61	7.73	12.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS8	17:10	Bottom	3	2	25.3	7.91	22.4	6.64	7.79	12.5
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)16	17:28	Surface	1	1	25.4	7.95	22.3	6.69	7.82	10.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)16	17:28	Surface	1	2	25.3	7.98	22.4	6.72	7.88	10.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)16	17:28	Middle	2	1	25.3	8.04	22.4	6.62	7.93	11.1

## Appendix J-1

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	12-11-2015	Mid-Flood	IS(Mf)16	17:28	Middle	2	2	25.2	8.08	22.5	6.65	7.96	10.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)16	17:28	Bottom	3	1	25.2	7.94	22.6	6.51	8.01	12.8
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)16	17:28	Bottom	3	2	25.2	7.9	22.5	6.54	8.07	12.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)9	17:50	Surface	1	1	25.5	7.97	22.5	6.68	7.53	11.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)9	17:50	Surface	1	2	25.4	7.94	22.4	6.65	7.61	10.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)9	17:50	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)9	17:50	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)9	17:50	Bottom	3	1	25.4	7.92	22.5	6.56	7.68	10.8
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	IS(Mf)9	17:50	Bottom	3	2	25.3	7.9	22.6	6.58	7.64	10.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)3	18:16	Surface	1	1	25.5	7.96	22.3	6.73	7.62	9.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)3	18:16	Surface	1	2	25.4	7.99	22.4	6.75	7.68	10.5
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)3	18:16	Middle	2	1	25.3	8.02	22.5	6.65	7.72	10
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)3	18:16	Middle	2	2	25.2	8.05	22.4	6.68	7.79	10.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)3	18:16	Bottom	3	1	25.1	7.94	22.6	6.57	7.95	11.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Flood	CS(Mf)3	18:16	Bottom	3	2	25.2	7.91	22.7	6.55	7.99	11.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)5	14:53	Surface	1	1	25.5	7.96	22.4	6.61	6.94	10.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)5	14:53	Surface	1	2	25.4	7.98	22.5	6.63	6.96	11.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)5	14:53	Middle	2	1	25.3	7.63	22.6	6.36	7.03	10.5
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)5	14:53	Middle	2	2	25.4	7.65	22.7	6.34	7.05	11.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)5	14:53	Bottom	3	1	25.2	8.14	22.8	6.17	7.12	10.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)5	14:53	Bottom	3	2	25.2	8.16	22.9	6.15	7.14	9.3
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4a	14:39	Surface	1	1	25.6	8.14	22.5	6.54	7.11	10
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4a	14:39	Surface	1	2	25.5	8.16	22.6	6.52	7.13	10.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4a	14:39	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4a	14:39	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4a	14:39	Bottom	3	1	25.3	7.92	22.7	6.36	7.36	9.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4a	14:39	Bottom	3	2	25.3	7.94	22.8	6.38	7.38	9.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4	14:17	Surface	1	1	25.6	7.92	22.4	6.64	7.92	11.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4	14:17	Surface	1	2	25.7	7.94	22.5	6.62	7.94	11.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4	14:17	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4	14:17	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4	14:17	Bottom	3	1	25.4	8.11	22.6	6.35	8.11	12.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	SR4	14:17	Bottom	3	2	25.3	8.13	22.7	6.37	8.13	12.8

## Appendix J-1

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	12-11-2015	Mid-Ebb	IS8	13:55	Surface	1	1	25.6	8.17	22.5	6.68	8.13	11.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS8	13:55	Surface	1	2	25.5	8.19	22.6	6.7	8.11	12.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS8	13:55	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS8	13:55	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS8	13:55	Bottom	3	1	25.3	8.04	22.7	6.5	9.34	13.1
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS8	13:55	Bottom	3	2	25.2	8.06	22.8	6.48	9.36	12.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)16	13:33	Surface	1	1	25.5	7.85	22.5	6.51	8.23	10.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)16	13:33	Surface	1	2	25.4	7.87	22.5	6.53	8.25	11.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)16	13:33	Middle	2	1	25.3	8.12	22.6	6.36	8.36	12.5
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)16	13:33	Middle	2	2	25.2	8.14	22.7	6.34	8.38	12.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)16	13:33	Bottom	3	1	25.1	8.23	22.8	6.21	9.03	11.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)16	13:33	Bottom	3	2	25	8.25	22.9	6.23	9.05	12.7
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)9	13:11	Surface	1	1	25.6	8.11	22.5	6.59	8.11	12.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)9	13:11	Surface	1	2	25.5	8.13	22.6	6.61	8.13	11.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)9	13:11	Middle	2	1						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)9	13:11	Middle	2	2						
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)9	13:11	Bottom	3	1	25.3	7.94	22.7	6.27	8.3	11.6
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	IS(Mf)9	13:11	Bottom	3	2	25.2	7.96	22.8	6.25	8.32	10.8
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)3	12:50	Surface	1	1	25.5	7.94	22.5	6.51	7.61	11.4
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)3	12:50	Surface	1	2	25.4	7.96	22.6	6.49	7.63	12.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)3	12:50	Middle	2	1	25.3	8.11	22.7	6.27	7.8	10.9
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)3	12:50	Middle	2	2	25.3	8.13	22.8	6.29	7.82	10.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)3	12:50	Bottom	3	1	25.1	7.94	22.9	6.17	7.99	11.2
TMCLKL	HY/2012/07	12-11-2015	Mid-Ebb	CS(Mf)3	12:50	Bottom	3	2	25.2	7.86	22.8	6.15	8.01	11.2
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)5	8:15	Surface	1	1	25.4	7.87	22.5	6.67	6.85	10.3
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)5	8:15	Surface	1	2	25.3	7.89	22.6	6.69	6.87	10.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)5	8:15	Middle	2	1	25.3	7.54	22.8	6.42	6.94	8.3
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)5	8:15	Middle	2	2	25.2	7.56	22.7	6.4	6.96	9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)5	8:15	Bottom	3	1	25	8.05	22.9	6.23	7.03	10.4
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)5	8:15	Bottom	3	2	25.1	8.07	23	6.21	7.05	10.6
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4a	8:37	Surface	1	1	25.5	8.05	22.6	6.6	7.02	9.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4a	8:37	Surface	1	2	25.4	8.07	22.7	6.58	7.04	9.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4a	8:37	Middle	2	1						

## Appendix J-1

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	14-11-2015	Mid-Flood	SR4a	8:37	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4a	8:37	Bottom	3	1	25.1	7.83	22.8	6.42	7.27	10.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4a	8:37	Bottom	3	2	25.2	7.85	22.9	6.44	7.29	9.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4	8:59	Surface	1	1	25.5	7.83	22.6	6.7	7.83	11.7
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4	8:59	Surface	1	2	25.6	7.85	22.5	6.68	7.85	11
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4	8:59	Middle	2	1						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4	8:59	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4	8:59	Bottom	3	1	25.3	8.02	22.7	6.41	8.02	12
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	SR4	8:59	Bottom	3	2	25.2	8.04	22.8	6.43	8.04	10.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS8	9:21	Surface	1	1	25.5	8.08	22.6	6.74	8.04	10.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS8	9:21	Surface	1	2	25.4	8.1	22.7	6.76	8.02	11.2
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS8	9:21	Middle	2	1						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS8	9:21	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS8	9:21	Bottom	3	1	25.1	7.95	22.8	6.56	9.25	11.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS8	9:21	Bottom	3	2	25.2	7.97	22.9	6.54	9.27	12
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)16	9:43	Surface	1	1	25.4	7.76	22.5	6.57	8.14	11.4
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)16	9:43	Surface	1	2	25.3	7.78	22.6	6.59	8.16	9.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)16	9:43	Middle	2	1	25.1	8.03	22.7	6.42	8.27	12.4
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)16	9:43	Middle	2	2	25.2	8.05	22.8	6.4	8.29	12.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)16	9:43	Bottom	3	1	25	8.14	23	6.27	8.94	14.3
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)16	9:43	Bottom	3	2	24.9	8.16	22.9	6.29	8.96	14.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)9	10:05	Surface	1	1	25.4	8.02	22.6	6.65	8.02	12
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)9	10:05	Surface	1	2	25.5	8.04	22.7	6.67	8.04	11.3
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)9	10:05	Middle	2	1						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)9	10:05	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)9	10:05	Bottom	3	1	25.2	7.85	22.8	6.33	8.21	10.7
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	IS(Mf)9	10:05	Bottom	3	2	25.1	7.87	22.9	6.31	8.23	11.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)3	10:29	Surface	1	1	25.3	7.85	22.6	6.57	7.52	9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)3	10:29	Surface	1	2	25.4	7.87	22.7	6.55	7.54	10.6
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)3	10:29	Middle	2	1	25.2	8.02	22.9	6.33	7.71	10.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)3	10:29	Middle	2	2	25.1	8.05	22.8	6.35	7.73	10.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)3	10:29	Bottom	3	1	25.1	7.75	22.9	6.08	7.9	11.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Flood	CS(Mf)3	10:29	Bottom	3	2	25	7.77	23	6.06	7.92	10.3

## Appendix J-1

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	14-11-2015	Mid-Ebb	CS(Mf)5	15:03	Surface	1	1	25.4	7.88	22.6	6.63	7.06	10.6
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)5	15:03	Surface	1	2	25.5	7.91	22.6	6.6	6.97	9.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)5	15:03	Middle	2	1	25.4	7.64	22.8	6.52	7.13	10.7
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)5	15:03	Middle	2	2	25.3	7.67	22.9	6.49	7.21	10.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)5	15:03	Bottom	3	1	25.2	7.96	23.1	6.26	7.48	10.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)5	15:03	Bottom	3	2	25.1	8	23.1	6.22	7.54	10.6
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4a	14:42	Surface	1	1	25.4	8.01	22.5	6.54	7.14	10
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4a	14:42	Surface	1	2	25.4	8.03	22.6	6.51	7.23	10.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4a	14:42	Middle	2	1						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4a	14:42	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4a	14:42	Bottom	3	1	25.2	7.94	22.7	6.38	7.36	11
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4a	14:42	Bottom	3	2	25.2	7.96	22.8	6.35	7.44	11.2
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4	14:21	Surface	1	1	25.4	7.87	22.5	6.62	7.96	10.3
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4	14:21	Surface	1	2	25.4	7.88	22.5	6.59	8	10.4
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4	14:21	Middle	2	1						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4	14:21	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4	14:21	Bottom	3	1	25.4	7.89	22.5	6.36	8.14	10.6
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	SR4	14:21	Bottom	3	2	25.3	7.92	22.6	6.33	8.09	10.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS8	14:01	Surface	1	1	25.4	8.01	22.5	6.7	7.92	9.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS8	14:01	Surface	1	2	25.5	7.97	22.6	6.67	7.86	10.2
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS8	14:01	Middle	2	1						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS8	14:01	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS8	14:01	Bottom	3	1	25.3	7.95	22.7	6.5	9.08	10.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS8	14:01	Bottom	3	2	25.3	7.99	22.8	6.47	9.14	11.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)16	13:37	Surface	1	1	25.4	7.84	22.4	6.54	8.09	12.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)16	13:37	Surface	1	2	25.3	7.8	22.5	6.5	8.15	11.4
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)16	13:37	Middle	2	1	25.3	7.97	22.6	6.38	8.33	12.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)16	13:37	Middle	2	2	25.3	7.99	22.6	6.34	8.28	10.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)16	13:37	Bottom	3	1	25.1	8.04	22.8	6.16	9.02	13.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)16	13:37	Bottom	3	2	25.1	8.06	22.9	6.12	9.11	13.8
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)9	13:16	Surface	1	1	25.4	7.97	22.4	6.58	7.89	9.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)9	13:16	Surface	1	2	25.5	8	22.5	6.61	7.93	11.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)9	13:16	Middle	2	1						

## Appendix J-1

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	14-11-2015	Mid-Ebb	IS(Mf)9	13:16	Middle	2	2						
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)9	13:16	Bottom	3	1	25.4	7.89	22.7	6.45	8.07	12.1
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	IS(Mf)9	13:16	Bottom	3	2	25.3	7.91	22.8	6.41	8.11	11.7
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)3	12:51	Surface	1	1	25.4	7.83	22.5	6.68	7.42	10.4
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)3	12:51	Surface	1	2	25.4	7.85	22.6	6.65	7.5	11.3
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)3	12:51	Middle	2	1	25.3	7.99	22.8	6.49	7.68	11.5
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)3	12:51	Middle	2	2	25.2	8.01	22.7	6.44	7.71	10
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)3	12:51	Bottom	3	1	25.2	7.86	23	6.16	7.96	11.9
TMCLKL	HY/2012/07	14-11-2015	Mid-Ebb	CS(Mf)3	12:51	Bottom	3	2	25.1	7.89	23	6.13	8.04	12.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)5	10:49	Surface	1	1	25.5	7.92	22.7	6.73	6.76	8.1
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)5	10:49	Surface	1	2	25.4	7.94	22.6	6.75	6.78	8.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)5	10:49	Middle	2	1	25.3	7.6	22.8	6.48	6.85	9.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)5	10:49	Middle	2	2	25.4	7.62	22.9	6.46	6.87	10.3
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)5	10:49	Bottom	3	1	25.2	8.1	23	6.29	6.94	10.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)5	10:49	Bottom	3	2	25.1	8.12	23.1	6.27	6.96	9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4a	11:11	Surface	1	1	25.5	8.1	22.7	6.66	6.93	9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4a	11:11	Surface	1	2	25.6	8.12	22.8	6.64	6.95	10.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4a	11:11	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4a	11:11	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4a	11:11	Bottom	3	1	25.3	7.88	23	6.48	7.18	10.1
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4a	11:11	Bottom	3	2	25.2	7.9	22.9	6.5	7.2	8.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4	11:33	Surface	1	1	25.7	7.88	22.6	6.76	7.74	11.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4	11:33	Surface	1	2	25.6	7.9	22.7	6.74	7.76	12.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4	11:33	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4	11:33	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4	11:33	Bottom	3	1	25.3	8.07	22.9	6.47	7.93	11.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	SR4	11:33	Bottom	3	2	25.4	8.09	22.8	6.49	7.95	11.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS8	11:55	Surface	1	1	25.5	8.13	22.7	6.8	7.95	12.7
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS8	11:55	Surface	1	2	25.6	8.15	22.8	6.82	7.93	11.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS8	11:55	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS8	11:55	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS8	11:55	Bottom	3	1	25.3	8	23	6.62	9.16	13
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS8	11:55	Bottom	3	2	25.2	8.02	22.9	6.6	9.18	13.8



## Appendix J-1

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	17-11-2015	Mid-Flood	IS(Mf)16	12:17	Surface	1	1	25.5	7.81	22.6	6.63	8.05	12.1
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)16	12:17	Surface	1	2	25.4	7.83	22.7	6.65	8.07	12.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)16	12:17	Middle	2	1	25.2	8.08	22.9	6.48	8.18	11.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)16	12:17	Middle	2	2	25.3	8.1	22.8	6.46	8.2	11.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)16	12:17	Bottom	3	1	25.1	8.19	23	6.33	8.85	10.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)16	12:17	Bottom	3	2	25	8.21	23.1	6.35	8.87	10.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)9	12:39	Surface	1	1	25.6	8.07	22.7	6.71	7.93	12.7
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)9	12:39	Surface	1	2	25.5	8.09	22.8	6.73	7.95	12.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)9	12:39	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)9	12:39	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)9	12:39	Bottom	3	1	25.1	7.9	22.9	6.39	8.12	10.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	IS(Mf)9	12:39	Bottom	3	2	25.2	7.92	23	6.37	8.14	11.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)3	13:03	Surface	1	1	25.4	7.9	22.7	6.63	7.43	11.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)3	13:03	Surface	1	2	25.5	7.92	22.8	6.61	7.45	11.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)3	13:03	Middle	2	1	25.3	8.07	23	6.39	7.62	11.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)3	13:03	Middle	2	2	25.2	8.1	22.9	6.41	7.64	11.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)3	13:03	Bottom	3	1	25.2	7.8	23	6.14	7.81	12.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Flood	CS(Mf)3	13:03	Bottom	3	2	25.1	7.82	23.1	6.12	7.83	12.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)5	17:25	Surface	1	1	25.5	7.94	22.6	6.65	6.92	9.7
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)5	17:25	Surface	1	2	25.4	7.96	22.6	6.63	6.94	8.3
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)5	17:25	Middle	2	1	25.3	8.13	22.7	6.51	7.11	9.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)5	17:25	Middle	2	2	25.3	8.15	22.8	6.53	7.13	10
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)5	17:25	Bottom	3	1	25.2	7.8	22.9	6.44	7.33	10.3
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)5	17:25	Bottom	3	2	25.1	7.82	23	6.42	7.31	9.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4a	17:10	Surface	1	1	25.4	8.16	22.4	6.57	7.12	11.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4a	17:10	Surface	1	2	25.4	8.18	22.5	6.55	7.14	11.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4a	17:10	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4a	17:10	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4a	17:10	Bottom	3	1	25.2	7.92	22.6	6.41	7.26	10.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4a	17:10	Bottom	3	2	25.3	7.94	22.7	6.39	7.25	10.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4	16:41	Surface	1	1	25.5	8	22.4	6.8	7.92	10.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4	16:41	Surface	1	2	25.6	8.02	22.5	6.82	7.94	11.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4	16:41	Middle	2	1						

## Appendix J-1

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	17-11-2015	Mid-Ebb	SR4	16:41	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4	16:41	Bottom	3	1	25.3	8.14	22.6	6.54	8.16	11.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	SR4	16:41	Bottom	3	2	25.2	8.16	22.7	6.56	8.18	9.8
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS8	16:19	Surface	1	1	25.5	7.92	22.5	6.73	8.02	11.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS8	16:19	Surface	1	2	25.4	7.94	22.6	6.71	8.04	11.3
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS8	16:19	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS8	16:19	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS8	16:19	Bottom	3	1	25.2	8.02	22.7	6.6	9	11.7
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS8	16:19	Bottom	3	2	25.2	8.04	22.8	6.62	9.02	11.7
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)16	15:59	Surface	1	1	25.5	8.12	22.4	6.62	8.14	13
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)16	15:59	Surface	1	2	25.4	8.11	22.5	6.6	8.16	11.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)16	15:59	Middle	2	1	25.3	7.94	22.6	6.47	8.36	12.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)16	15:59	Middle	2	2	25.3	7.96	22.6	6.45	8.38	13.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)16	15:59	Bottom	3	1	25.1	8	22.7	6.33	8.45	13.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)16	15:59	Bottom	3	2	25.2	8.02	22.8	6.31	8.47	13.2
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)9	15:35	Surface	1	1	25.5	7.92	22.5	6.58	8.17	11.4
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)9	15:35	Surface	1	2	25.6	7.94	22.6	6.6	8.19	12.3
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)9	15:35	Middle	2	1						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)9	15:35	Middle	2	2						
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)9	15:35	Bottom	3	1	25.4	8.12	22.7	6.24	8.36	12.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	IS(Mf)9	15:35	Bottom	3	2	25.3	8.14	22.8	6.26	8.38	11.9
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)3	15:12	Surface	1	1	25.4	8.16	22.6	6.49	7.69	10
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)3	15:12	Surface	1	2	25.5	8.14	22.6	6.51	7.71	11.6
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)3	15:12	Middle	2	1	25.3	7.92	22.7	6.32	7.92	11.1
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)3	15:12	Middle	2	2	25.3	7.94	22.8	6.34	7.94	10.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)3	15:12	Bottom	3	1	25.2	7.86	22.9	6.26	8.11	10.5
TMCLKL	HY/2012/07	17-11-2015	Mid-Ebb	CS(Mf)3	15:12	Bottom	3	2	25.1	7.88	23	6.24	8.13	10.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)5	13:09	Surface	1	1	26.7	7.98	23.2	6.71	7.79	10.9
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)5	13:09	Surface	1	2	26.6	7.94	23.3	6.73	7.75	11.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)5	13:09	Middle	2	1	26.5	8.07	23.5	6.59	8.26	10.7
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)5	13:09	Middle	2	2	26.4	8.03	23.4	6.62	8.35	11.7
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)5	13:09	Bottom	3	1	26.3	7.94	23.6	6.48	8.69	13.9
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)5	13:09	Bottom	3	2	26.3	7.96	23.7	6.44	8.74	13.5

## Appendix J-1

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	19-11-2015	Mid-Flood	SR4a	13:36	Surface	1	1	26.5	7.99	23.1	6.42	7.89	9.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4a	13:36	Surface	1	2	26.6	7.96	23.2	6.4	7.94	10.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4a	13:36	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4a	13:36	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4a	13:36	Bottom	3	1	26.3	7.93	23.3	6.27	8.14	10.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4a	13:36	Bottom	3	2	26.4	7.9	23.2	6.24	8.18	11.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4	13:52	Surface	1	1	26.6	7.95	23.3	6.38	7.72	11.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4	13:52	Surface	1	2	26.5	7.98	23.2	6.35	7.78	10.9
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4	13:52	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4	13:52	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4	13:52	Bottom	3	1	26.4	7.94	23.4	6.12	7.91	11.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	SR4	13:52	Bottom	3	2	26.5	7.9	23.4	6.15	7.98	12
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS8	14:09	Surface	1	1	26.7	7.94	23.1	6.63	8.07	11.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS8	14:09	Surface	1	2	26.6	7.92	23.2	6.66	8.13	11.4
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS8	14:09	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS8	14:09	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS8	14:09	Bottom	3	1	26.5	7.89	23.3	6.51	8.23	11.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS8	14:09	Bottom	3	2	26.4	7.86	23.2	6.48	8.29	11.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)16	14:28	Surface	1	1	26.5	7.98	23.1	6.43	8.11	10.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)16	14:28	Surface	1	2	26.6	8.01	23	6.46	8.14	12.2
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)16	14:28	Middle	2	1	26.3	7.91	23.2	6.27	8.19	10.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)16	14:28	Middle	2	2	26.4	7.94	23.3	6.24	8.22	10.7
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)16	14:28	Bottom	3	1	26.3	7.96	23.5	6.2	8.45	11
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)16	14:28	Bottom	3	2	26.2	7.99	23.6	6.16	8.4	10.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)9	14:50	Surface	1	1	26.6	8.03	23.1	6.34	7.96	9.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)9	14:50	Surface	1	2	26.5	8.06	23.2	6.37	8.02	11.2
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)9	14:50	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)9	14:50	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)9	14:50	Bottom	3	1	26.5	7.94	23.4	6.14	8.24	9.9
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	IS(Mf)9	14:50	Bottom	3	2	26.4	7.98	23.3	6.17	8.31	10
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)3	15:14	Surface	1	1	26.5	7.96	23.2	6.56	8.06	10.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)3	15:14	Surface	1	2	26.4	7.9	23.2	6.54	8.09	10.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)3	15:14	Middle	2	1	26.3	8.01	23.4	6.32	8.14	12.8

## Appendix J-1

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	19-11-2015	Mid-Flood	CS(Mf)3	15:14	Middle	2	2	26.4	8.05	23.3	6.35	8.19	13.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)3	15:14	Bottom	3	1	26.2	7.92	23.6	6.25	8.38	10.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Flood	CS(Mf)3	15:14	Bottom	3	2	26.1	7.9	23.6	6.28	8.44	11.8
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)5	19:50	Surface	1	1	26.3	7.97	22.9	6.68	7.82	11.7
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)5	19:50	Surface	1	2	26.2	7.98	22.8	6.65	7.78	10.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)5	19:50	Middle	2	1	26.2	8.05	23.1	6.44	8.44	11
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)5	19:50	Middle	2	2	26.3	8.04	23	6.47	8.4	12.6
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)5	19:50	Bottom	3	1	26.2	8.1	23.1	6.26	8.81	14.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)5	19:50	Bottom	3	2	26.2	8.09	23.2	6.22	8.85	13.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4a	19:35	Surface	1	1	26.3	7.9	22.8	6.31	8.09	12.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4a	19:35	Surface	1	2	26.3	7.92	22.7	6.28	8.05	11.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4a	19:35	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4a	19:35	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4a	19:35	Bottom	3	1	26.2	7.97	22.9	6.17	8.66	12.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4a	19:35	Bottom	3	2	26.1	7.94	22.9	6.14	8.62	11.2
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4	19:20	Surface	1	1	26.4	7.89	22.7	6.29	8.02	10.4
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4	19:20	Surface	1	2	26.4	7.9	22.6	6.25	8.06	11.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4	19:20	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4	19:20	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4	19:20	Bottom	3	1	26.3	7.95	22.8	6.04	8.77	14
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	SR4	19:20	Bottom	3	2	26.2	7.97	22.9	6.01	8.79	14.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS8	19:03	Surface	1	1	26.4	7.98	22.6	6.44	8.15	9.8
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS8	19:03	Surface	1	2	26.3	7.99	22.6	6.4	8.19	11.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS8	19:03	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS8	19:03	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS8	19:03	Bottom	3	1	26.2	8.03	22.8	6.22	8.68	11.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS8	19:03	Bottom	3	2	26.1	8.01	22.8	6.18	8.65	11.2
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)16	18:43	Surface	1	1	26.4	7.98	22.6	6.36	8.36	11.7
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)16	18:43	Surface	1	2	26.4	7.98	22.5	6.32	8.3	12.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)16	18:43	Middle	2	1	26.3	8.08	22.9	6.11	8.94	13.4
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)16	18:43	Middle	2	2	26.2	8.09	22.8	6.15	8.97	11.7
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)16	18:43	Bottom	3	1	26.2	8.1	23	6.08	9.09	14.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)16	18:43	Bottom	3	2	26.2	8.11	23.1	6.05	9.02	12.6

## Appendix J-1

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	19-11-2015	Mid-Ebb	IS(Mf)9	18:28	Surface	1	1	26.4	7.98	22.7	6.23	8.95	14.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)9	18:28	Surface	1	2	26.4	7.97	22.7	6.2	8.91	13.4
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)9	18:28	Middle	2	1						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)9	18:28	Middle	2	2						
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)9	18:28	Bottom	3	1	26.2	8.01	22.9	6.02	8.74	12.2
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	IS(Mf)9	18:28	Bottom	3	2	26.1	8.02	22.8	6.05	8.7	11.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)3	18:08	Surface	1	1	26.3	8.08	22.8	6.46	7.97	12
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)3	18:08	Surface	1	2	26.4	8.09	22.7	6.43	7.95	10.3
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)3	18:08	Middle	2	1	26.3	8.1	22.9	6.17	8.38	11.1
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)3	18:08	Middle	2	2	26.3	8.11	23	6.14	8.35	12.5
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)3	18:08	Bottom	3	1	26.4	8.07	23	6.04	8.51	11.9
TMCLKL	HY/2012/07	19-11-2015	Mid-Ebb	CS(Mf)3	18:08	Bottom	3	2	26.4	8.09	23.1	6.07	8.46	11.8
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)5	13:45	Surface	1	1	25.5	7.89	22.7	6.84	6.94	10.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)5	13:45	Surface	1	2	25.5	7.91	22.7	6.81	6.87	10.3
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)5	13:45	Middle	2	1	25.5	7.59	22.8	6.59	7.04	10.6
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)5	13:45	Middle	2	2	25.4	7.62	22.9	6.61	7.11	9.2
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)5	13:45	Bottom	3	1	25.3	7.98	23.1	6.34	7.24	9.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)5	13:45	Bottom	3	2	25.2	7.95	23.3	6.3	7.31	11
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4a	14:09	Surface	1	1	25.5	7.94	22.7	6.68	6.98	9.8
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4a	14:09	Surface	1	2	25.6	7.99	22.8	6.65	6.89	9
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4a	14:09	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4a	14:09	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4a	14:09	Bottom	3	1	25.5	7.83	22.9	6.5	7.24	9.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4a	14:09	Bottom	3	2	25.5	7.85	23	6.46	7.13	10
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4	14:25	Surface	1	1	25.6	7.83	22.8	6.74	6.85	10.3
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4	14:25	Surface	1	2	25.5	7.85	22.8	6.7	6.94	9.7
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4	14:25	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4	14:25	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4	14:25	Bottom	3	1	25.5	7.93	23	6.53	7.35	8.8
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	SR4	14:25	Bottom	3	2	25.4	7.95	22.9	6.48	7.43	9.7
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS8	14:42	Surface	1	1	25.6	7.89	22.7	6.81	7.68	11.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS8	14:42	Surface	1	2	25.6	7.94	22.8	6.78	7.74	10.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS8	14:42	Middle	2	1						

## Appendix J-1

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	21-11-2015	Mid-Flood	IS8	14:42	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS8	14:42	Bottom	3	1	25.5	7.87	22.8	6.63	8.63	11.2
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS8	14:42	Bottom	3	2	25.5	7.91	22.9	6.6	8.72	13.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)16	15:00	Surface	1	1	25.5	7.78	22.7	6.65	7.93	10.3
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)16	15:00	Surface	1	2	25.5	7.81	22.8	6.61	8.01	11.2
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)16	15:00	Middle	2	1	25.5	7.84	22.9	6.47	7.82	11.7
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)16	15:00	Middle	2	2	25.5	7.88	23	6.44	7.9	11.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)16	15:00	Bottom	3	1	25.4	8.03	23.2	6.31	8.84	13.3
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)16	15:00	Bottom	3	2	25.3	8.05	23.2	6.27	8.79	14.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)9	15:24	Surface	1	1	25.6	7.88	22.7	6.73	7.84	11
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)9	15:24	Surface	1	2	25.5	7.94	22.8	6.7	7.76	10.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)9	15:24	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)9	15:24	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)9	15:24	Bottom	3	1	25.5	7.84	22.9	6.48	7.98	12.8
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	IS(Mf)9	15:24	Bottom	3	2	25.4	7.88	23	6.45	8.04	12.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)3	15:47	Surface	1	1	25.5	7.87	22.7	6.67	7.66	10.3
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)3	15:47	Surface	1	2	25.5	7.9	22.8	6.63	7.58	9.9
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)3	15:47	Middle	2	1	25.3	7.93	22.9	6.49	7.47	10.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)3	15:47	Middle	2	2	25.3	7.95	23	6.45	7.55	9.8
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)3	15:47	Bottom	3	1	25.2	7.89	23.2	6.28	7.79	10.9
TMCLKL	HY/2012/07	21-11-2015	Mid-Flood	CS(Mf)3	15:47	Bottom	3	2	25.1	7.93	23.3	6.31	7.86	11
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)5	9:46	Surface	1	1	25.6	7.83	22.7	6.64	6.82	8.9
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)5	9:46	Surface	1	2	25.5	7.85	22.8	6.66	6.84	10.3
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)5	9:46	Middle	2	1	25.4	7.51	23	6.39	6.91	9.7
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)5	9:46	Middle	2	2	25.5	7.53	22.9	6.37	6.93	9
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)5	9:46	Bottom	3	1	25.3	8.01	23.1	6.2	7	10.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)5	9:46	Bottom	3	2	25.2	8.03	23.2	6.18	7.02	11.2
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4a	9:25	Surface	1	1	25.6	8.01	22.8	6.57	6.99	9.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4a	9:25	Surface	1	2	25.7	8.03	22.9	6.55	7.01	9.8
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4a	9:25	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4a	9:25	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4a	9:25	Bottom	3	1	25.4	7.79	23.1	6.39	7.24	10.9
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4a	9:25	Bottom	3	2	25.3	7.81	23	6.41	7.26	10.2

## Appendix J-1

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	21-11-2015	Mid-Ebb	SR4	9:08	Surface	1	1	25.7	7.79	22.8	6.67	7.8	11.7
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4	9:08	Surface	1	2	25.8	7.81	22.7	6.65	7.82	10.2
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4	9:08	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4	9:08	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4	9:08	Bottom	3	1	25.5	7.98	22.9	6.38	7.99	12
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	SR4	9:08	Bottom	3	2	25.4	8	23	6.4	8.01	12
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS8	8:51	Surface	1	1	25.7	8.04	22.9	6.71	8.01	12
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS8	8:51	Surface	1	2	25.6	8.06	22.8	6.73	7.99	12
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS8	8:51	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS8	8:51	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS8	8:51	Bottom	3	1	25.3	7.91	23	6.53	9.22	12
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS8	8:51	Bottom	3	2	25.4	7.93	23.1	6.51	9.24	11.1
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)16	8:34	Surface	1	1	25.6	7.72	22.7	6.54	8.11	12.2
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)16	8:34	Surface	1	2	25.5	7.74	22.8	6.56	8.13	11.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)16	8:34	Middle	2	1	25.3	7.99	22.9	6.39	8.24	9.9
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)16	8:34	Middle	2	2	25.4	8.01	23	6.37	8.26	10.7
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)16	8:34	Bottom	3	1	25.2	8.1	23.1	6.24	8.91	13.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)16	8:34	Bottom	3	2	25.1	8.12	23.2	6.26	8.93	12.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)9	8:17	Surface	1	1	25.7	7.98	22.8	6.62	7.99	10.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)9	8:17	Surface	1	2	25.6	8	22.9	6.64	8.01	12
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)9	8:17	Middle	2	1						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)9	8:17	Middle	2	2						
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)9	8:17	Bottom	3	1	25.3	7.81	23	6.3	8.18	11.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	IS(Mf)9	8:17	Bottom	3	2	25.2	7.83	23.1	6.28	8.2	11.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)3	8:00	Surface	1	1	25.6	7.81	22.8	6.54	7.49	10.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)3	8:00	Surface	1	2	25.5	7.83	22.9	6.52	7.51	9
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)3	8:00	Middle	2	1	25.4	7.98	23.1	6.3	7.68	11.5
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)3	8:00	Middle	2	2	25.3	8.01	23	6.32	7.7	11.6
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)3	8:00	Bottom	3	1	25.2	7.71	23.1	6.05	7.87	9.4
TMCLKL	HY/2012/07	21-11-2015	Mid-Ebb	CS(Mf)3	8:00	Bottom	3	2	25.3	7.73	23.2	6.03	7.89	9.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)5	15:37	Surface	1	1	25.1	7.84	22.8	6.78	7.86	10.2
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)5	15:37	Surface	1	2	25	7.89	22.7	6.75	7.91	9.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)5	15:37	Middle	2	1	24.9	7.93	22.9	6.62	7.99	10.4

## Appendix J-1

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	2015-11-24	Mid-Flood	CS(Mf)5	15:37	Middle	2	2	24.8	7.96	23	6.64	8.01	10.4
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)5	15:37	Bottom	3	1	24.7	7.8	23.2	6.47	8.09	12.1
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)5	15:37	Bottom	3	2	24.6	7.76	23.1	6.49	8.14	12.2
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4a	16:05	Surface	1	1	25	7.88	22.6	6.63	7.69	11.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4a	16:05	Surface	1	2	25.1	7.84	22.7	6.66	7.73	11.6
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4a	16:05	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4a	16:05	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4a	16:05	Bottom	3	1	25	7.79	22.8	6.52	7.83	11.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4a	16:05	Bottom	3	2	25	7.83	22.8	6.51	7.89	11.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4	16:23	Surface	1	1	25.1	7.89	22.8	6.53	7.51	11
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4	16:23	Surface	1	2	25	7.84	22.7	6.56	7.57	9.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4	16:23	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4	16:23	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4	16:23	Bottom	3	1	24.9	7.73	22.9	6.49	7.74	12.4
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	SR4	16:23	Bottom	3	2	24.9	7.75	22.8	6.46	7.83	12.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS8	16:42	Surface	1	1	25	7.93	22.6	6.62	7.41	10.4
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS8	16:42	Surface	1	2	24.9	7.9	22.7	6.65	7.44	8.9
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS8	16:42	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS8	16:42	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS8	16:42	Bottom	3	1	24.8	7.87	22.8	6.58	7.69	10
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS8	16:42	Bottom	3	2	24.9	7.84	22.7	6.54	7.75	9.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)16	16:59	Surface	1	1	25.1	7.94	22.6	6.71	7.63	10.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)16	16:59	Surface	1	2	25	7.9	22.5	6.74	7.72	10
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)16	16:59	Middle	2	1	24.9	7.85	22.7	6.61	7.81	10.2
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)16	16:59	Middle	2	2	25	7.81	22.8	6.58	7.84	11.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)16	16:59	Bottom	3	1	24.8	7.96	23	6.43	8.03	9.6
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)16	16:59	Bottom	3	2	24.7	7.92	22.9	6.47	8.08	10.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)9	17:21	Surface	1	1	24.9	7.97	22.7	6.68	7.54	9.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)9	17:21	Surface	1	2	25	7.94	22.6	6.64	7.59	11.4
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)9	17:21	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)9	17:21	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)9	17:21	Bottom	3	1	24.7	7.91	22.9	6.42	7.68	11.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	IS(Mf)9	17:21	Bottom	3	2	24.8	7.87	22.8	6.45	7.73	10.8



## Appendix J-1

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	2015-11-24	Mid-Flood	CS(Mf)3	17:46	Surface	1	1	25.1	7.89	22.8	6.59	7.72	10
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)3	17:46	Surface	1	2	25	7.84	22.7	6.62	7.65	10.2
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)3	17:46	Middle	2	1	24.8	7.94	22.9	6.47	7.74	10.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)3	17:46	Middle	2	2	24.9	7.97	23	6.49	7.81	11.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)3	17:46	Bottom	3	1	24.7	7.92	23.2	6.42	8.01	10.4
TMCLKL	HY/2012/07	2015-11-24	Mid-Flood	CS(Mf)3	17:46	Bottom	3	2	24.7	7.9	23.1	6.39	7.94	11.1
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)5	12:51	Surface	1	1	25.3	7.77	22.4	6.64	7.95	12.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)5	12:51	Surface	1	2	25.3	7.8	22.5	6.61	7.86	11
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)5	12:51	Middle	2	1	25.3	7.74	22.6	6.52	8.05	12.1
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)5	12:51	Middle	2	2	25.2	7.78	22.6	6.49	7.97	10.4
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)5	12:51	Bottom	3	1	25.1	7.76	22.8	6.34	8.18	11.5
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)5	12:51	Bottom	3	2	25.1	7.79	22.8	6.3	8.25	9.9
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4a	12:30	Surface	1	1	25.2	7.74	22.4	6.55	7.72	9.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4a	12:30	Surface	1	2	25.3	7.78	22.4	6.58	7.84	10.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4a	12:30	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4a	12:30	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4a	12:30	Bottom	3	1	25.2	7.8	22.6	6.44	7.95	12.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4a	12:30	Bottom	3	2	25.2	7.77	22.5	6.41	7.99	11.2
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4	12:10	Surface	1	1	25.3	7.83	22.3	6.45	7.63	10.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4	12:10	Surface	1	2	25.2	7.9	22.4	6.5	7.72	9.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4	12:10	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4	12:10	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4	12:10	Bottom	3	1	25.2	7.93	22.5	6.33	8.02	11.2
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	SR4	12:10	Bottom	3	2	25.2	7.96	22.6	6.3	7.95	11.1
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS8	11:50	Surface	1	1	25.3	7.94	22.4	6.58	7.56	11.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS8	11:50	Surface	1	2	25.3	7.96	22.4	6.61	7.64	10.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS8	11:50	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS8	11:50	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS8	11:50	Bottom	3	1	25.2	7.92	22.6	6.52	7.89	11
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS8	11:50	Bottom	3	2	25.1	7.93	22.6	6.54	7.95	12.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)16	11:26	Surface	1	1	25.2	7.86	22.4	6.43	7.78	10.9
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)16	11:26	Surface	1	2	25.3	7.9	22.5	6.4	7.85	11.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)16	11:26	Middle	2	1	25.3	7.93	22.5	6.27	7.96	10.3

## Appendix J-1

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	2015-11-24	Mid-Ebb	IS(Mf)16	11:26	Middle	2	2	25.3	7.95	22.6	6.33	8.03	12
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)16	11:26	Bottom	3	1	25.1	7.99	22.9	6.15	8.17	12.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)16	11:26	Bottom	3	2	25.1	8.01	22.9	6.11	8.1	11.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)9	11:05	Surface	1	1	25.3	7.8	22.4	6.44	7.61	10.7
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)9	11:05	Surface	1	2	25.2	7.83	22.5	6.47	7.56	11.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)9	11:05	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)9	11:05	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)9	11:05	Bottom	3	1	25.2	7.81	22.5	6.3	7.8	10.1
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	IS(Mf)9	11:05	Bottom	3	2	25.2	7.84	22.6	6.27	7.88	11
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)3	10:39	Surface	1	1	25.3	7.78	22.5	6.58	7.87	11.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)3	10:39	Surface	1	2	25.3	7.82	22.5	6.54	7.93	10
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)3	10:39	Middle	2	1	25.2	7.88	22.7	6.39	7.69	12.3
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)3	10:39	Middle	2	2	25.2	7.91	22.6	6.41	7.75	12.9
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)3	10:39	Bottom	3	1	25	7.79	23	6.25	7.99	10.8
TMCLKL	HY/2012/07	2015-11-24	Mid-Ebb	CS(Mf)3	10:39	Bottom	3	2	25	7.84	23.1	6.2	8.08	9.7
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)5	16:50	Surface	1	1	24.5	7.92	22.8	6.58	7.89	11
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)5	16:50	Surface	1	2	24.6	7.95	22.9	6.61	7.81	10.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)5	16:50	Middle	2	1	24.5	8.02	23	6.49	8.03	9.6
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)5	16:50	Middle	2	2	24.4	7.97	23.1	6.46	7.98	10
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)5	16:50	Bottom	3	1	24.2	7.89	23.2	6.39	8.12	12.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)5	16:50	Bottom	3	2	24.3	7.91	23.3	6.42	8.18	13.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4a	17:12	Surface	1	1	24.5	7.97	22.7	6.54	7.72	10.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4a	17:12	Surface	1	2	24.4	7.94	22.8	6.56	7.76	10.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4a	17:12	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4a	17:12	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4a	17:12	Bottom	3	1	24.3	7.89	22.9	6.38	7.8	10.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4a	17:12	Bottom	3	2	24.4	7.87	23	6.42	7.87	9.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4	17:34	Surface	1	1	24.4	7.98	22.8	6.47	7.64	11.5
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4	17:34	Surface	1	2	24.5	8.02	22.9	6.5	7.7	10.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4	17:34	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4	17:34	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4	17:34	Bottom	3	1	24.4	7.93	23	6.44	7.77	12.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	SR4	17:34	Bottom	3	2	24.3	7.89	22.9	6.41	7.83	12.2

## Appendix J-1

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	2015-11-26	Mid-Flood	IS8	17:55	Surface	1	1	24.6	7.95	22.6	6.6	7.73	11.6
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS8	17:55	Surface	1	2	24.5	7.92	22.7	6.64	7.8	10.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS8	17:55	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS8	17:55	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS8	17:55	Bottom	3	1	24.2	7.88	22.9	6.44	7.94	11.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS8	17:55	Bottom	3	2	24.3	7.91	23	6.48	7.97	10.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)16	18:18	Surface	1	1	24.5	7.97	22.8	6.68	7.83	11
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)16	18:18	Surface	1	2	24.6	8	22.7	6.65	7.87	10.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)16	18:18	Middle	2	1	24.5	7.93	22.9	6.6	7.92	10.3
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)16	18:18	Middle	2	2	24.4	7.89	23	6.58	8.01	10.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)16	18:18	Bottom	3	1	24.4	7.88	23.1	6.45	8.04	12.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)16	18:18	Bottom	3	2	24.3	7.87	23.2	6.48	8.08	11.7
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)9	18:40	Surface	1	1	24.6	7.92	22.8	6.63	7.8	12.5
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)9	18:40	Surface	1	2	24.5	7.95	22.9	6.6	7.85	11.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)9	18:40	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)9	18:40	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)9	18:40	Bottom	3	1	24.5	7.87	23	6.49	7.92	11.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	IS(Mf)9	18:40	Bottom	3	2	24.4	7.9	22.9	6.53	7.99	11.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)3	19:04	Surface	1	1	24.5	7.99	22.7	6.7	8.02	12.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)3	19:04	Surface	1	2	24.6	7.96	22.8	6.73	7.97	12.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)3	19:04	Middle	2	1	24.4	7.93	22.9	6.62	8.04	11.6
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)3	19:04	Middle	2	2	24.3	7.89	22.8	6.58	8.1	12.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)3	19:04	Bottom	3	1	24.2	7.93	23.1	6.37	8.23	10.7
TMCLKL	HY/2012/07	2015-11-26	Mid-Flood	CS(Mf)3	19:04	Bottom	3	2	24.3	7.9	23.2	6.39	8.15	12.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)5	14:32	Surface	1	1	24.4	7.86	22.8	6.52	7.98	11.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)5	14:32	Surface	1	2	24.5	7.89	22.7	6.55	7.9	11.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)5	14:32	Middle	2	1	24.3	7.96	22.9	6.43	8.12	10.6
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)5	14:32	Middle	2	2	24.4	7.91	23	6.4	8.07	9.7
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)5	14:32	Bottom	3	1	24.2	7.83	23.2	6.33	8.21	13.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)5	14:32	Bottom	3	2	24.1	7.85	23.1	6.36	8.27	12.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4a	14:09	Surface	1	1	24.3	7.91	22.7	6.48	7.81	9.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4a	14:09	Surface	1	2	24.4	7.88	22.6	6.5	7.85	10.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4a	14:09	Middle	2	1						

## Appendix J-1

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	2015-11-26	Mid-Ebb	SR4a	14:09	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4a	14:09	Bottom	3	1	24.3	7.83	22.8	6.32	7.89	11.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4a	14:09	Bottom	3	2	24.3	7.81	22.9	6.36	7.96	10.3
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4	13:51	Surface	1	1	24.3	7.92	22.8	6.41	7.73	12.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4	13:51	Surface	1	2	24.4	7.96	22.7	6.44	7.79	11.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4	13:51	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4	13:51	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4	13:51	Bottom	3	1	24.3	7.87	22.8	6.38	7.86	10.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	SR4	13:51	Bottom	3	2	24.2	7.83	22.9	6.35	7.92	11.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS8	13:32	Surface	1	1	24.5	7.89	22.6	6.54	7.82	10.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS8	13:32	Surface	1	2	24.5	7.86	22.5	6.58	7.89	11.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS8	13:32	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS8	13:32	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS8	13:32	Bottom	3	1	24.3	7.82	22.9	6.38	8.03	12
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS8	13:32	Bottom	3	2	24.2	7.85	22.8	6.42	8.06	12.7
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)16	13:11	Surface	1	1	24.4	7.91	22.6	6.62	7.92	11.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)16	13:11	Surface	1	2	24.5	7.94	22.7	6.59	7.96	11.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)16	13:11	Middle	2	1	24.3	7.87	22.8	6.54	8.01	11.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)16	13:11	Middle	2	2	24.4	7.83	22.9	6.52	8.1	11.3
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)16	13:11	Bottom	3	1	24.2	7.82	23.1	6.39	8.13	10.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)16	13:11	Bottom	3	2	24.3	7.81	23	6.42	8.17	10.6
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)9	12:52	Surface	1	1	24.4	7.86	22.7	6.57	7.89	10.3
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)9	12:52	Surface	1	2	24.5	7.89	22.8	6.54	7.94	11.1
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)9	12:52	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)9	12:52	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)9	12:52	Bottom	3	1	24.4	7.81	22.9	6.43	8.02	10.4
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	IS(Mf)9	12:52	Bottom	3	2	24.3	7.84	22.9	6.47	8.08	10.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)3	12:24	Surface	1	1	24.5	7.93	22.6	6.64	8.11	12.2
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)3	12:24	Surface	1	2	24.4	7.9	22.7	6.67	8.06	12.9
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)3	12:24	Middle	2	1	24.3	7.87	22.8	6.56	8.13	13
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)3	12:24	Middle	2	2	24.2	7.83	22.8	6.52	8.19	12.8
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)3	12:24	Bottom	3	1	24.1	7.89	23	6.31	8.32	11.6
TMCLKL	HY/2012/07	2015-11-26	Mid-Ebb	CS(Mf)3	12:24	Bottom	3	2	24.2	7.84	23.1	6.33	8.24	11.5

## Appendix J-1

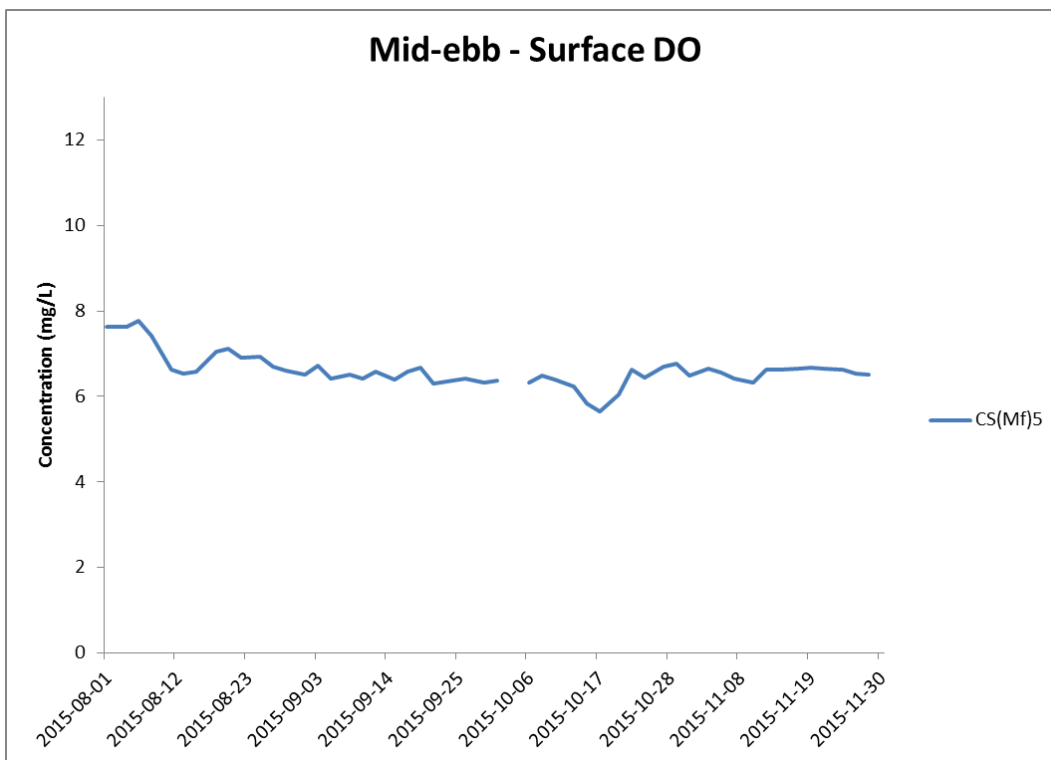
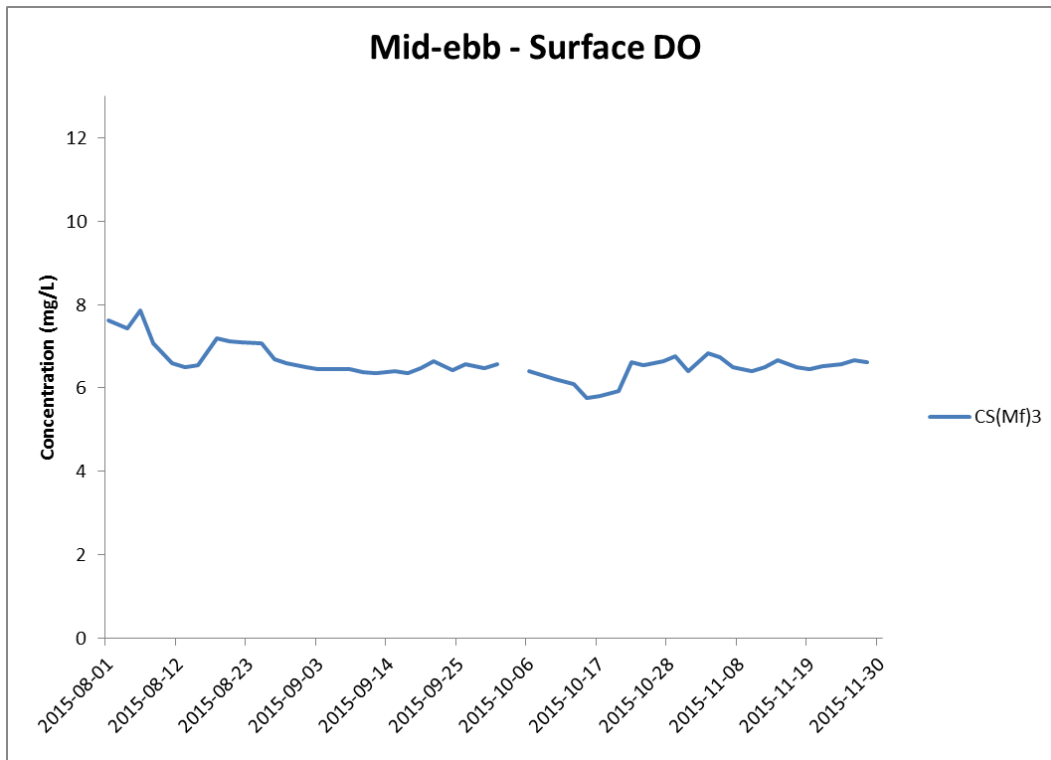
Project	Works	Date (yyyy-mm-dd)	Tide	Stat	Start Time	Level	Lev_Cod	Replicate	Temp_v	pH_v	Sal_v	DO_v	Turb_v	SS_v
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)5	08:32	Surface	1	1	24.3	7.96	22.8	6.57	6.98	9.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)5	08:32	Surface	1	2	24.3	7.96	22.7	6.59	6.94	9
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)5	08:32	Middle	2	1	24.4	7.98	23.1	6.24	7.43	8.9
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)5	08:32	Middle	2	2	24.5	7.97	23.2	6.2	7.47	11.2
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)5	08:32	Bottom	3	1	24.4	7.95	23.2	6.18	7.71	11.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)5	08:32	Bottom	3	2	24.4	7.95	23.3	6.14	7.77	10.3
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4a	09:00	Surface	1	1	24.2	7.94	22.9	6.44	7.44	11.9
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4a	09:00	Surface	1	2	24.3	7.93	22.8	6.4	7.42	10.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4a	09:00	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4a	09:00	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4a	09:00	Bottom	3	1	24.3	7.92	23	6.11	7.9	11.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4a	09:00	Bottom	3	2	24.4	7.92	23.1	6.07	7.96	10.3
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4	09:25	Surface	1	1	24.3	7.89	22.9	6.56	7.57	11.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4	09:25	Surface	1	2	24.2	7.9	22.9	6.52	7.64	10.7
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4	09:25	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4	09:25	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4	09:25	Bottom	3	1	24.4	7.92	23	6.22	7.84	11.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	SR4	09:25	Bottom	3	2	24.4	7.93	23.1	6.17	7.8	12.5
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS8	09:45	Surface	1	1	24.2	7.9	22.8	6.41	7.76	10.9
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS8	09:45	Surface	1	2	24.1	7.91	22.9	6.37	7.71	10.5
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS8	09:45	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS8	09:45	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS8	09:45	Bottom	3	1	24.3	7.94	23	6.16	7.92	11.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS8	09:45	Bottom	3	2	24.4	7.94	23.1	6.12	7.96	11.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)16	10:05	Surface	1	1	24.3	7.95	22.9	6.69	7.27	8.7
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)16	10:05	Surface	1	2	24.3	7.94	22.8	6.72	7.22	9.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)16	10:05	Middle	2	1	24.4	7.98	23.1	6.57	7.79	12.5
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)16	10:05	Middle	2	2	24.3	7.97	23.1	6.54	7.75	11.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)16	10:05	Bottom	3	1	24.4	7.98	23.2	6.28	7.95	11.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)16	10:05	Bottom	3	2	24.5	7.96	23.2	6.24	7.99	12
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)9	10:25	Surface	1	1	24.3	7.96	22.7	6.76	7.82	10.2
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)9	10:25	Surface	1	2	24.3	7.96	22.8	6.73	7.86	11
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)9	10:25	Middle	2	1						

## Appendix J-1

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	2015-11-28	Mid-Flood	IS(Mf)9	10:25	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)9	10:25	Bottom	3	1	24.4	7.94	23.1	6.3	8.06	11.3
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	IS(Mf)9	10:25	Bottom	3	2	24.4	7.94	23.2	6.27	8.02	9.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)3	10:45	Surface	1	1	24.3	7.87	22.9	6.82	7.57	11.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)3	10:45	Surface	1	2	24.2	7.89	22.8	6.78	7.54	10.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)3	10:45	Middle	2	1	24.5	7.89	23.2	6.53	8.04	12.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)3	10:45	Middle	2	2	24.4	7.88	23.2	6.56	8.08	12.9
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)3	10:45	Bottom	3	1	24.5	7.92	23.2	6.36	8.09	10.5
TMCLKL	HY/2012/07	2015-11-28	Mid-Flood	CS(Mf)3	10:45	Bottom	3	2	24.5	7.93	23.2	6.32	8.01	10.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)5	15:09	Surface	1	1	24.4	7.86	22.9	6.49	7.95	11.9
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)5	15:09	Surface	1	2	24.5	7.89	23	6.52	7.87	11
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)5	15:09	Middle	2	1	24.4	7.96	23.1	6.4	8.09	11.3
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)5	15:09	Middle	2	2	24.3	7.91	23.2	6.37	8.04	9.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)5	15:09	Bottom	3	1	24.2	7.83	23.3	6.3	8.18	10.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)5	15:09	Bottom	3	2	24.1	7.85	23.4	6.33	8.24	12.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4a	14:45	Surface	1	1	24.4	7.91	22.8	6.45	7.78	11.7
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4a	14:45	Surface	1	2	24.4	7.88	22.9	6.47	7.82	10.2
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4a	14:45	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4a	14:45	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4a	14:45	Bottom	3	1	24.2	7.83	23.1	6.29	7.86	11
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4a	14:45	Bottom	3	2	24.3	7.81	23	6.33	7.93	10.3
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4	14:23	Surface	1	1	24.5	7.92	22.9	6.38	7.7	11.6
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4	14:23	Surface	1	2	24.4	7.96	23	6.41	7.76	12.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4	14:23	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4	14:23	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4	14:23	Bottom	3	1	24.2	7.87	23.1	6.35	7.83	11
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	SR4	14:23	Bottom	3	2	24.3	7.83	23	6.32	7.89	11.8
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS8	14:01	Surface	1	1	24.6	7.89	22.7	6.51	7.79	9.3
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS8	14:01	Surface	1	2	24.5	7.86	22.8	6.55	7.86	11
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS8	14:01	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS8	14:01	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS8	14:01	Bottom	3	1	24.3	7.82	23.1	6.35	8	11.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS8	14:01	Bottom	3	2	24.2	7.85	23	6.39	8.03	12.8

## Appendix J-1

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	2015-11-28	Mid-Ebb	IS(Mf)16	13:39	Surface	1	1	24.4	7.91	22.8	6.59	7.89	11.8
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)16	13:39	Surface	1	2	24.5	7.94	22.9	6.56	7.93	11.9
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)16	13:39	Middle	2	1	24.4	7.87	23	6.51	7.98	12
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)16	13:39	Middle	2	2	24.3	7.83	23.1	6.49	8.07	12.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)16	13:39	Bottom	3	1	24.3	7.82	23.3	6.36	8.1	13
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)16	13:39	Bottom	3	2	24.2	7.81	23.2	6.39	8.14	12.2
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)9	13:17	Surface	1	1	24.5	7.86	23	6.54	7.86	10.2
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)9	13:17	Surface	1	2	24.4	7.89	22.9	6.51	7.91	11.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)9	13:17	Middle	2	1						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)9	13:17	Middle	2	2						
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)9	13:17	Bottom	3	1	24.4	7.81	23	6.4	7.98	10.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	IS(Mf)9	13:17	Bottom	3	2	24.3	7.84	23.1	6.44	8.05	12.1
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)3	12:55	Surface	1	1	24.4	7.93	22.8	6.61	8.08	10.5
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)3	12:55	Surface	1	2	24.3	7.9	22.9	6.64	8.03	10.4
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)3	12:55	Middle	2	1	24.3	7.87	23	6.53	8.1	12.2
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)3	12:55	Middle	2	2	24.2	7.83	22.9	6.49	8.16	11.8
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)3	12:55	Bottom	3	1	24.2	7.87	23.2	6.28	8.29	10.8
TMCLKL	HY/2012/07	2015-11-28	Mid-Ebb	CS(Mf)3	12:55	Bottom	3	2	24.1	7.84	23.3	6.3	8.21	11.5



**Figure J1 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

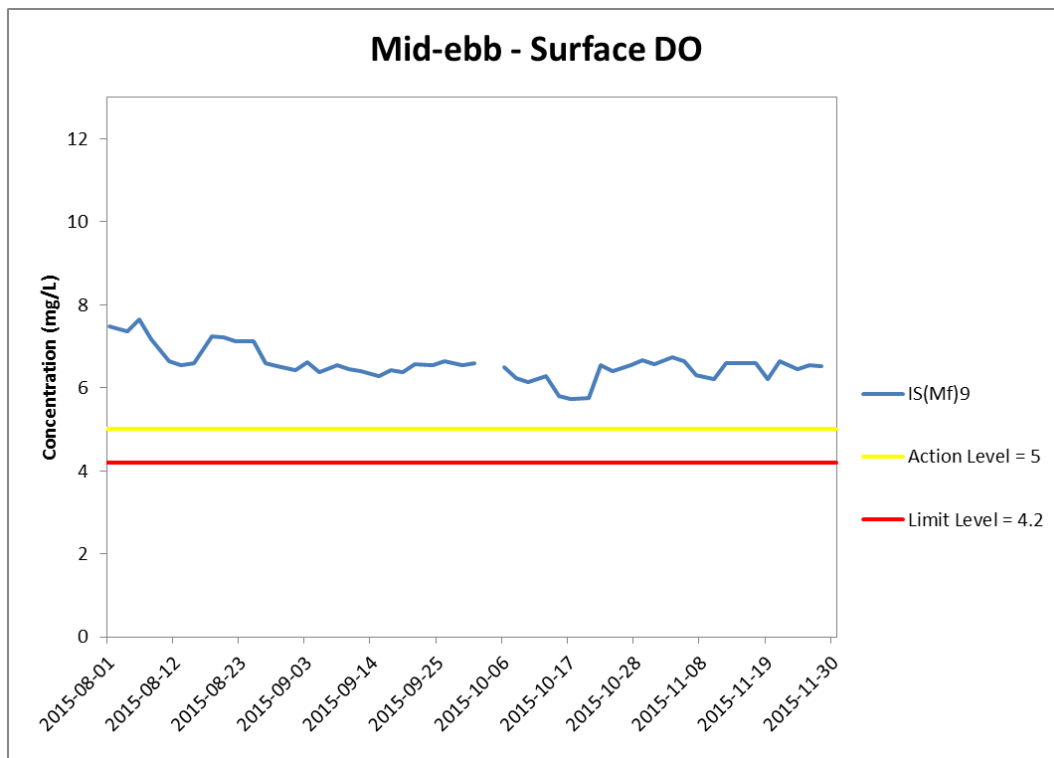
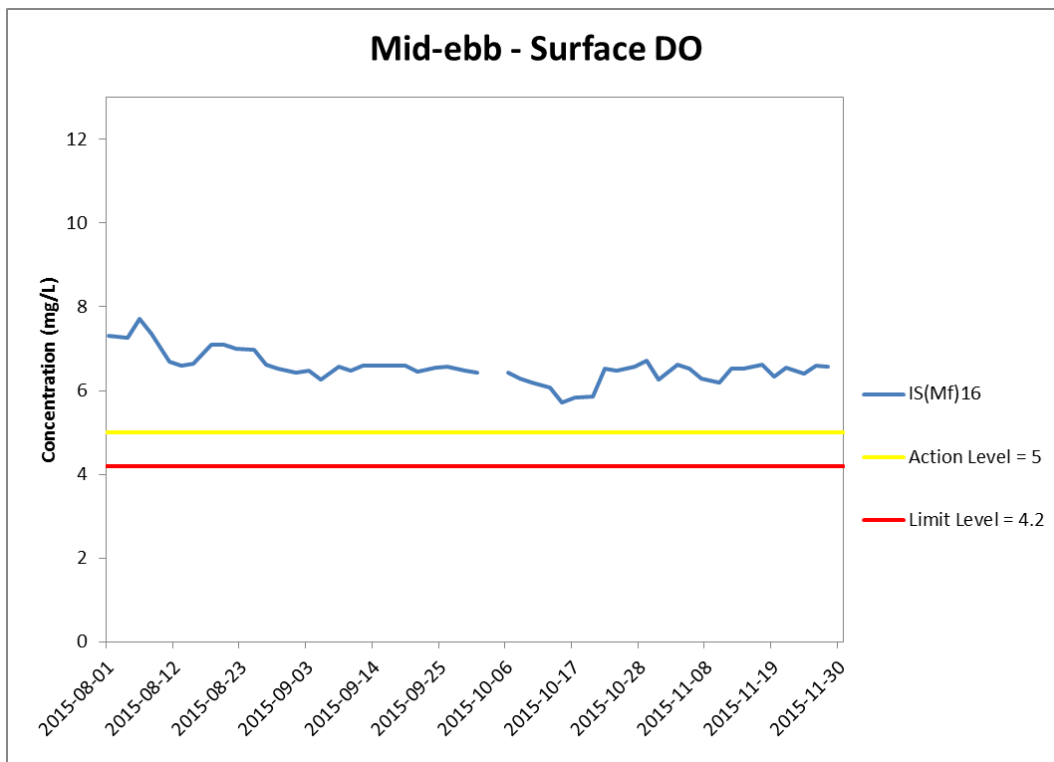
*WQM was cancelled on 3 October 2015 due to adverse weather. (Weather condition varied between sunny to rainy within the reporting period.*

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

**Environmental  
Resources  
Management**







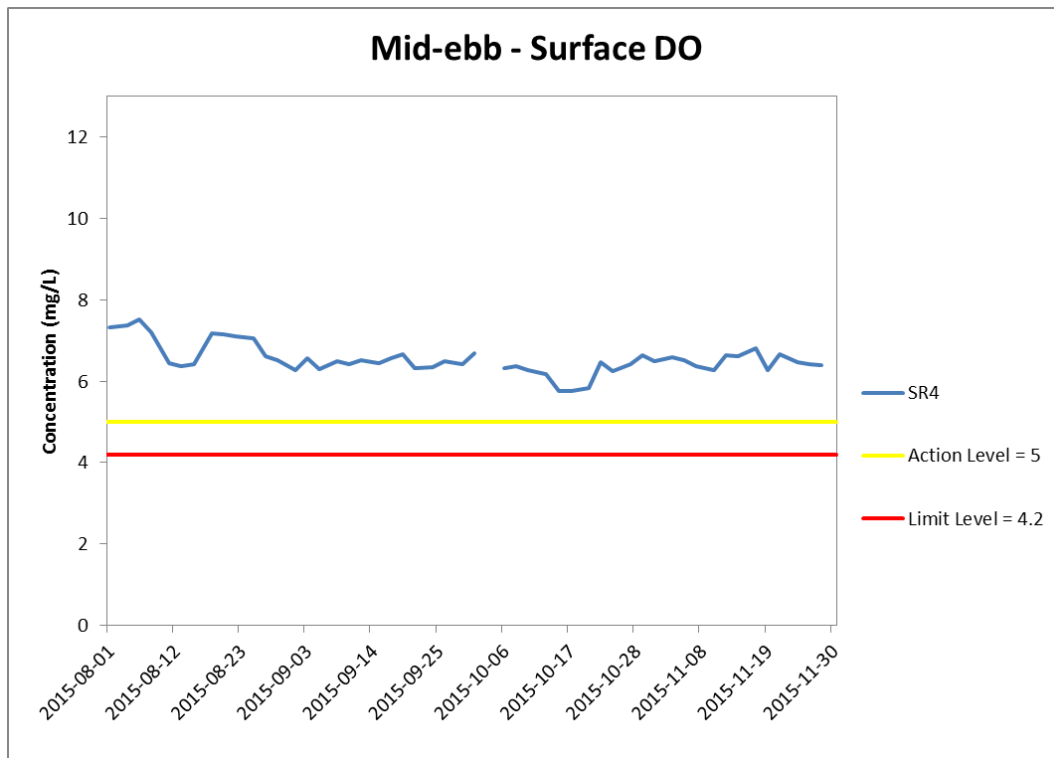
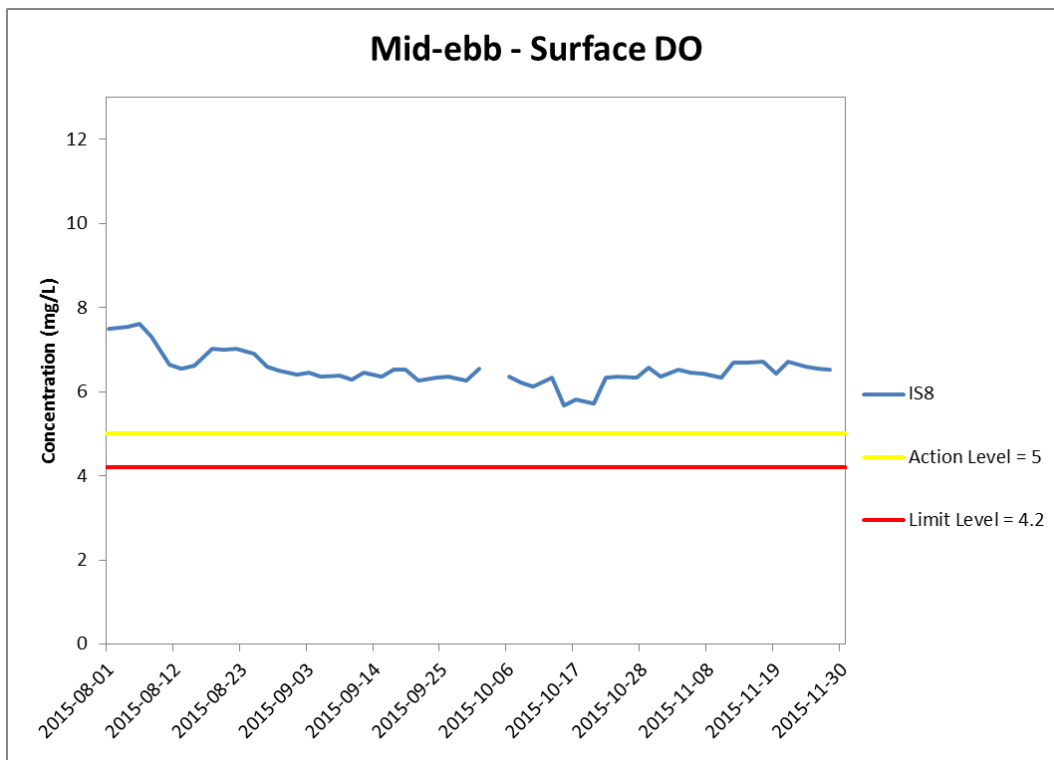
**Figure J2 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





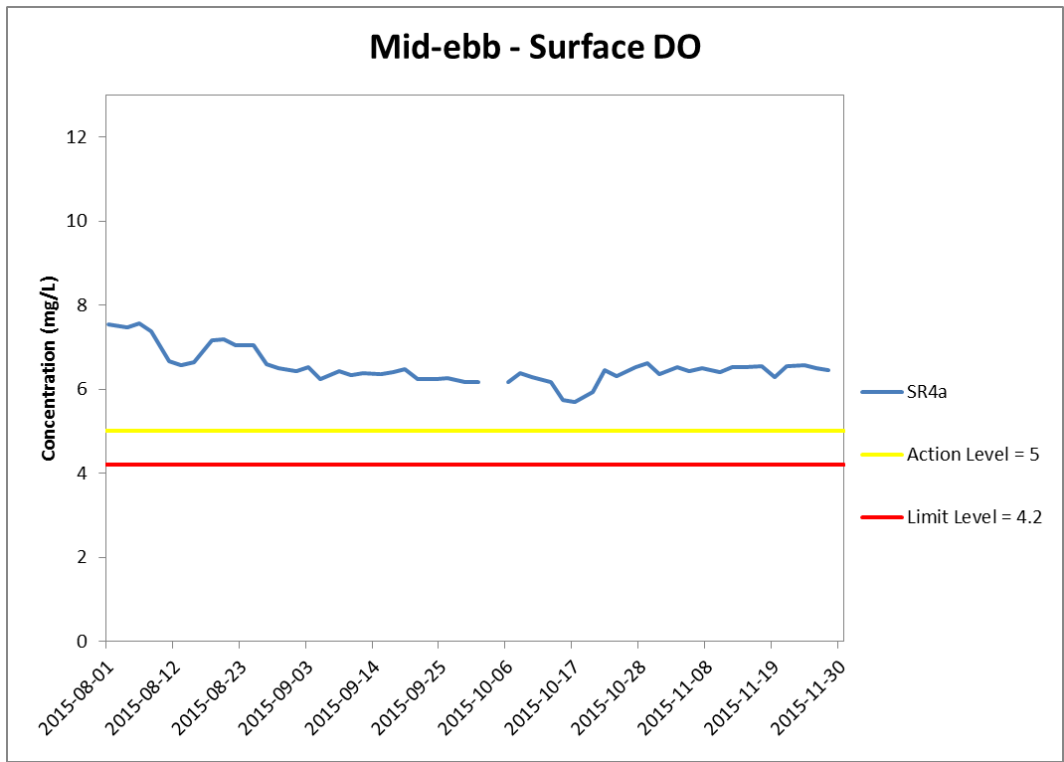
**Figure J3 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and*

**Environmental  
Resources  
Management**



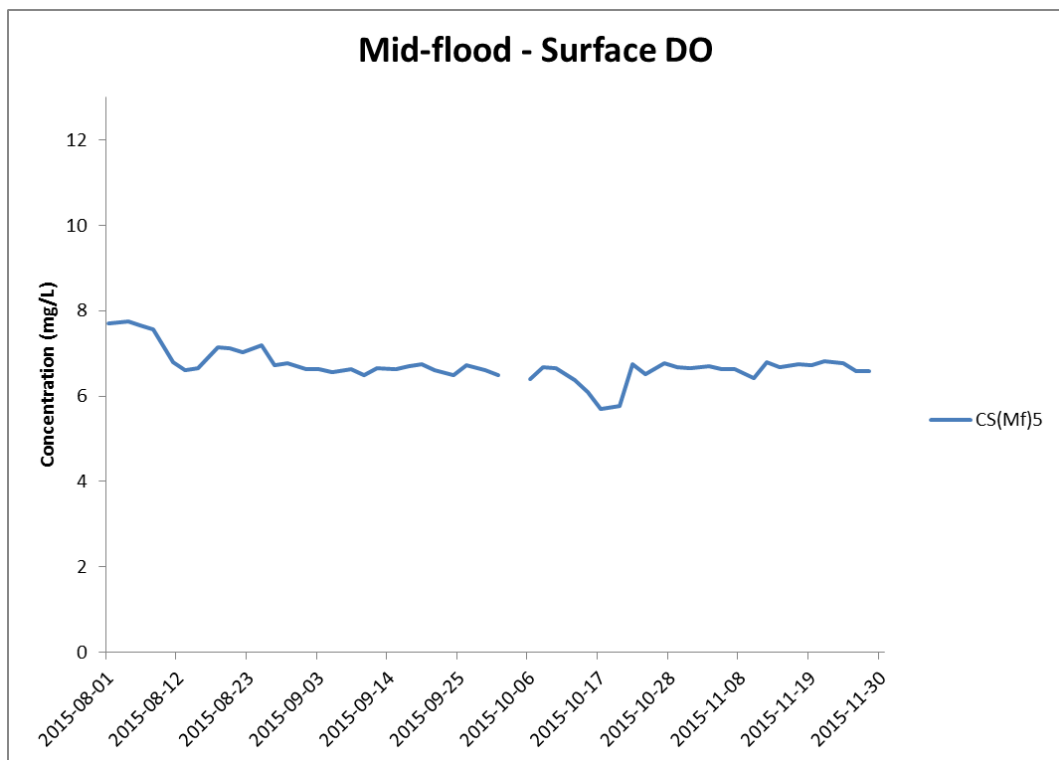
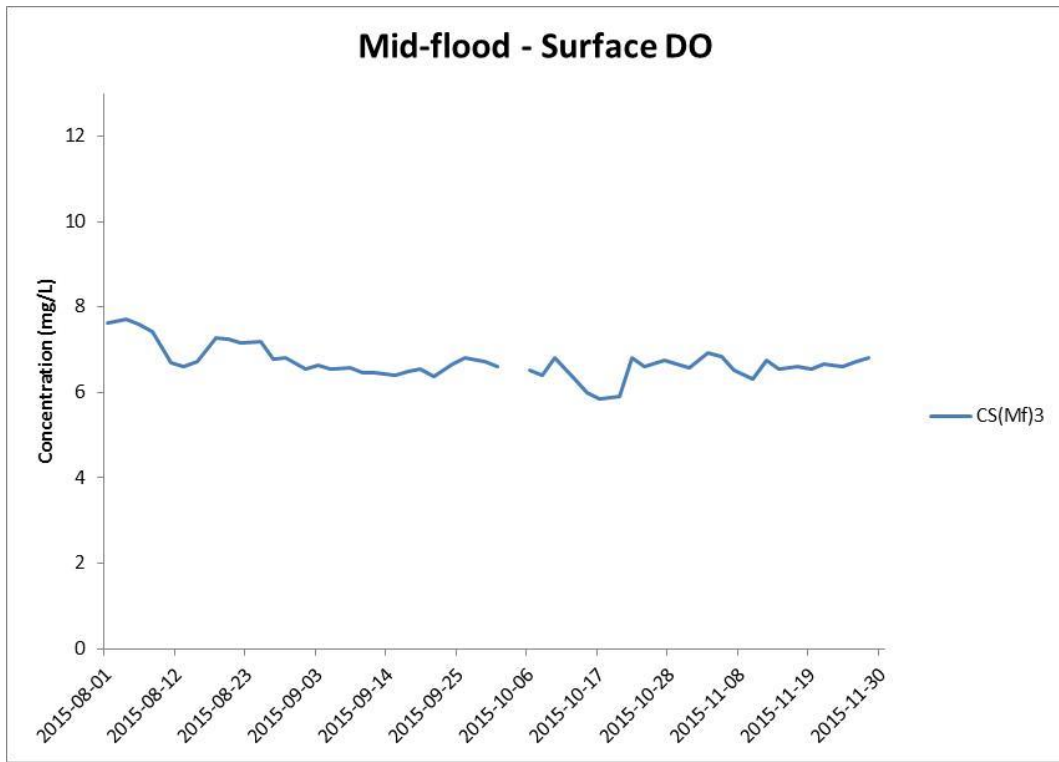


**Figure J4 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



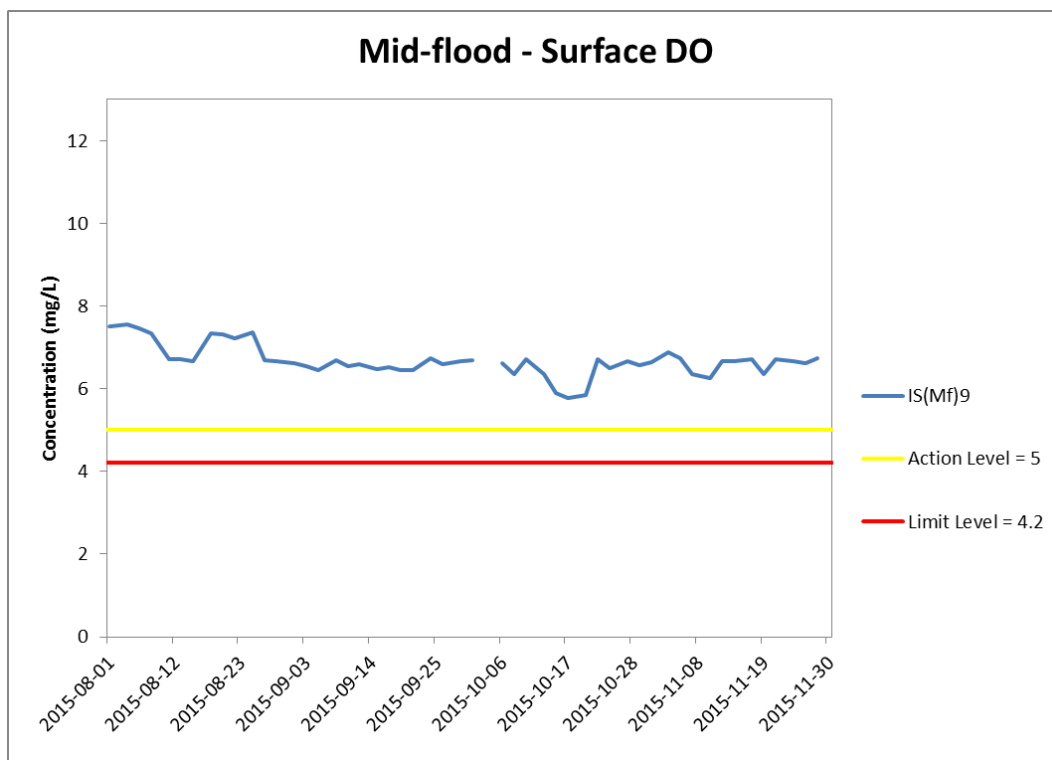
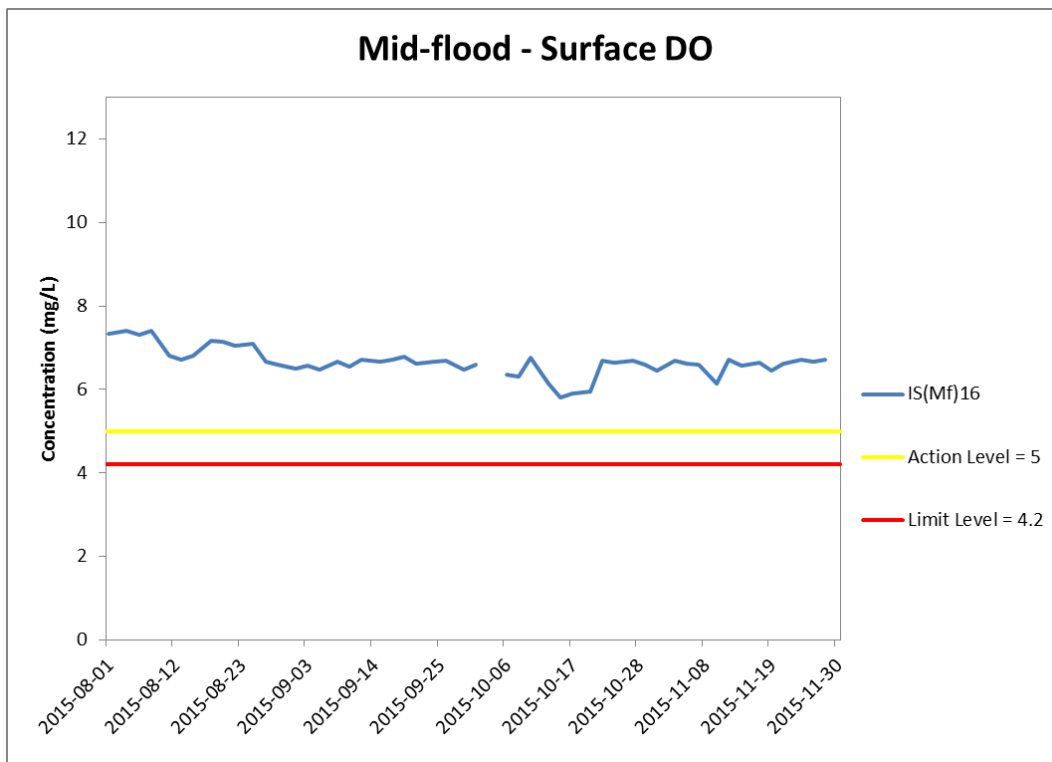


**Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



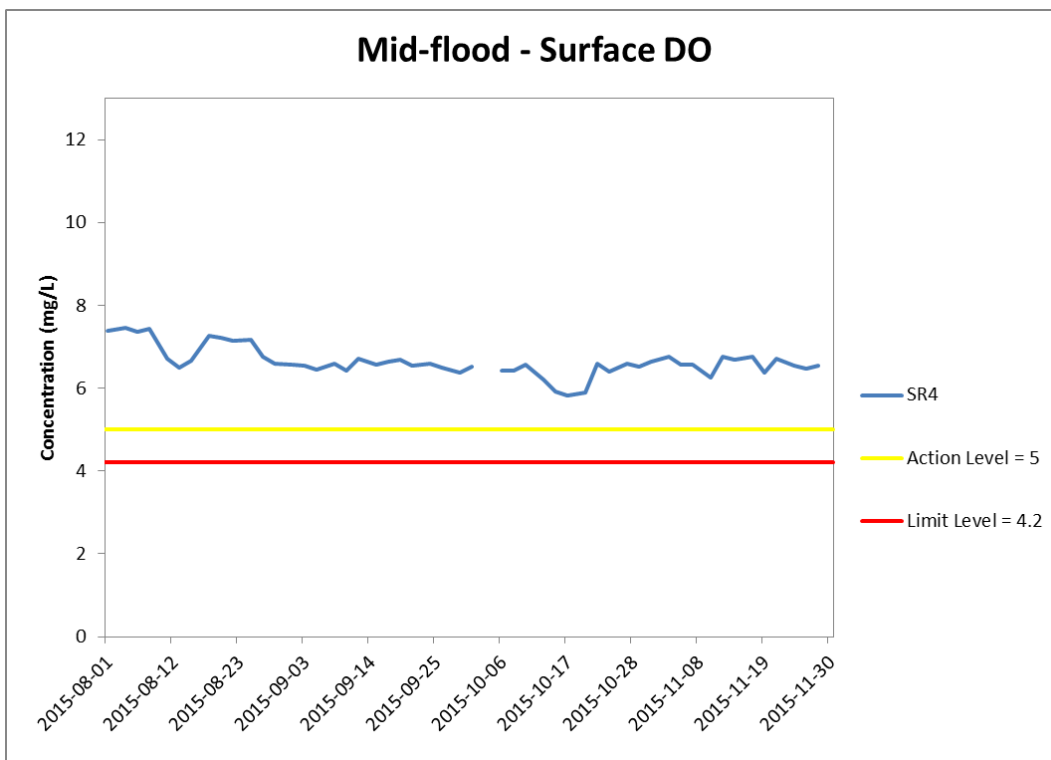
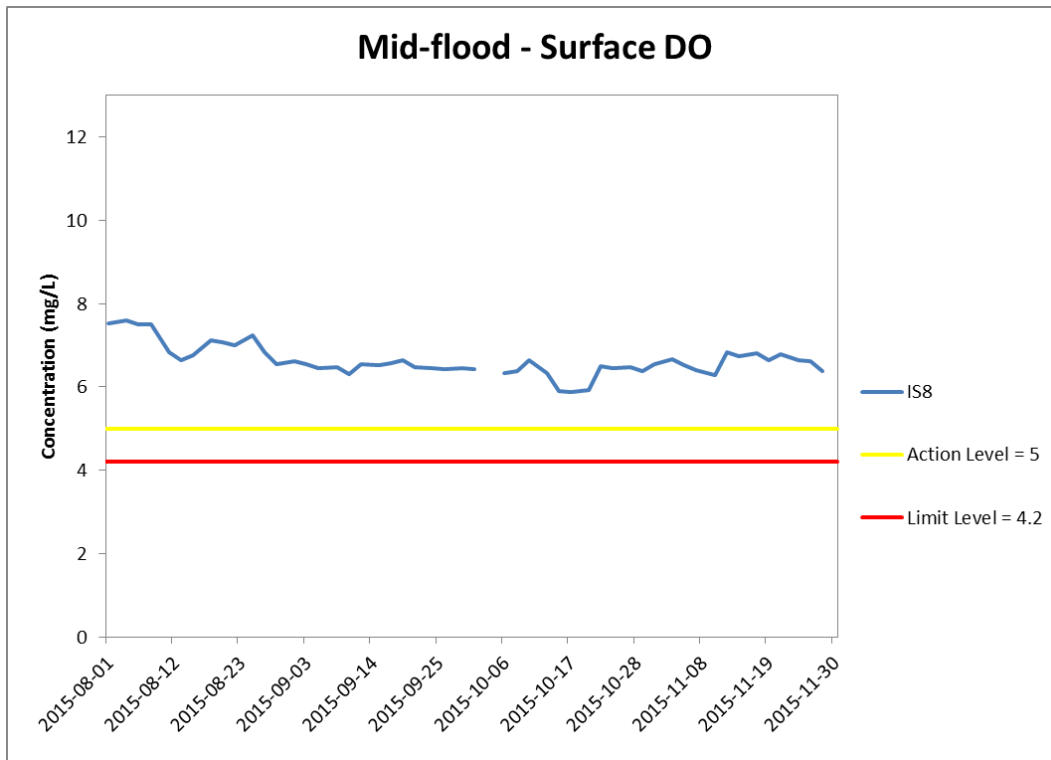


**Figure J6 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**

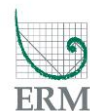


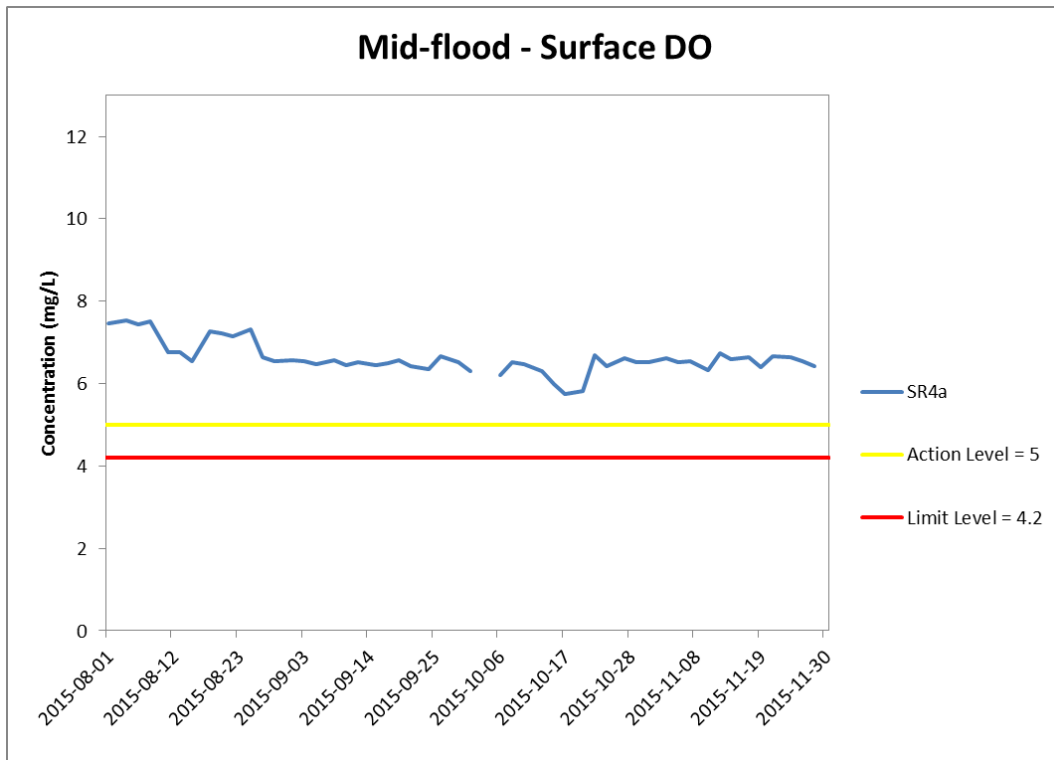


**Figure J7 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



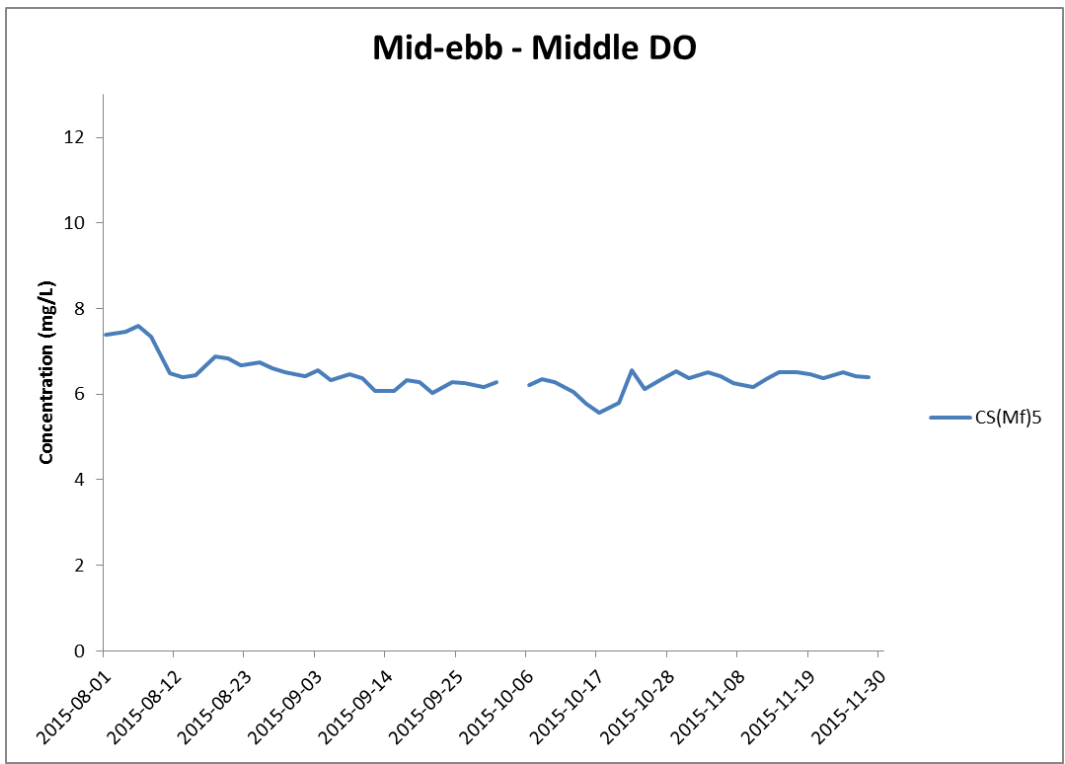
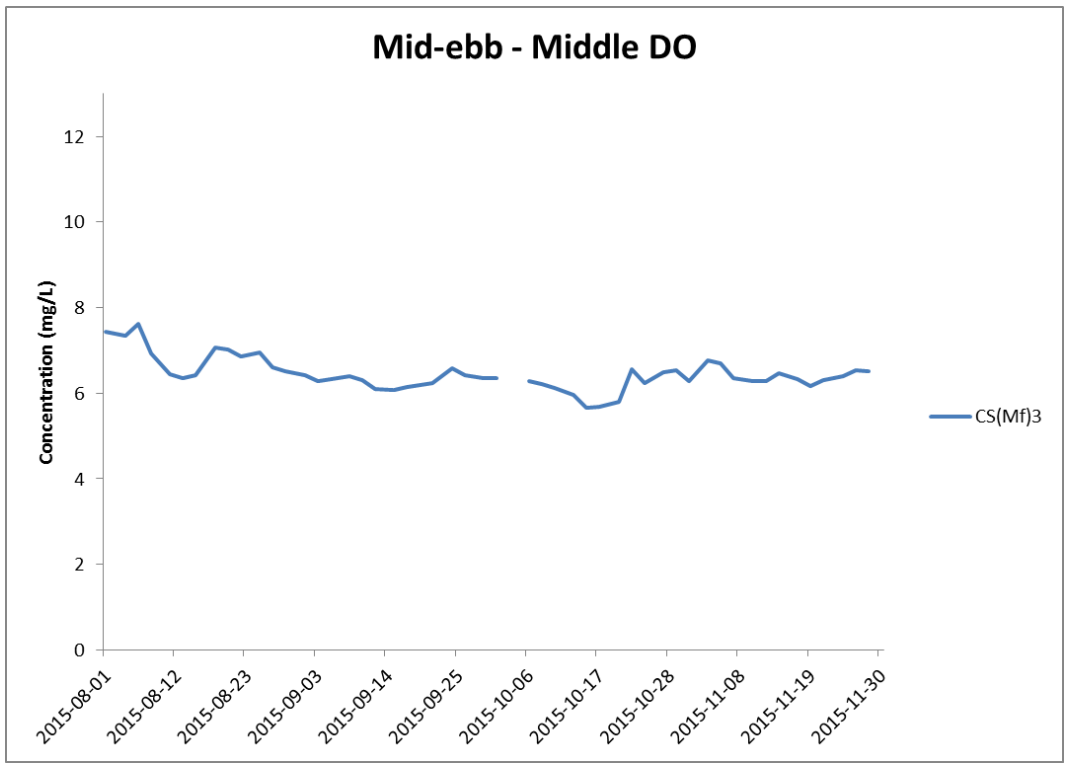


**Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





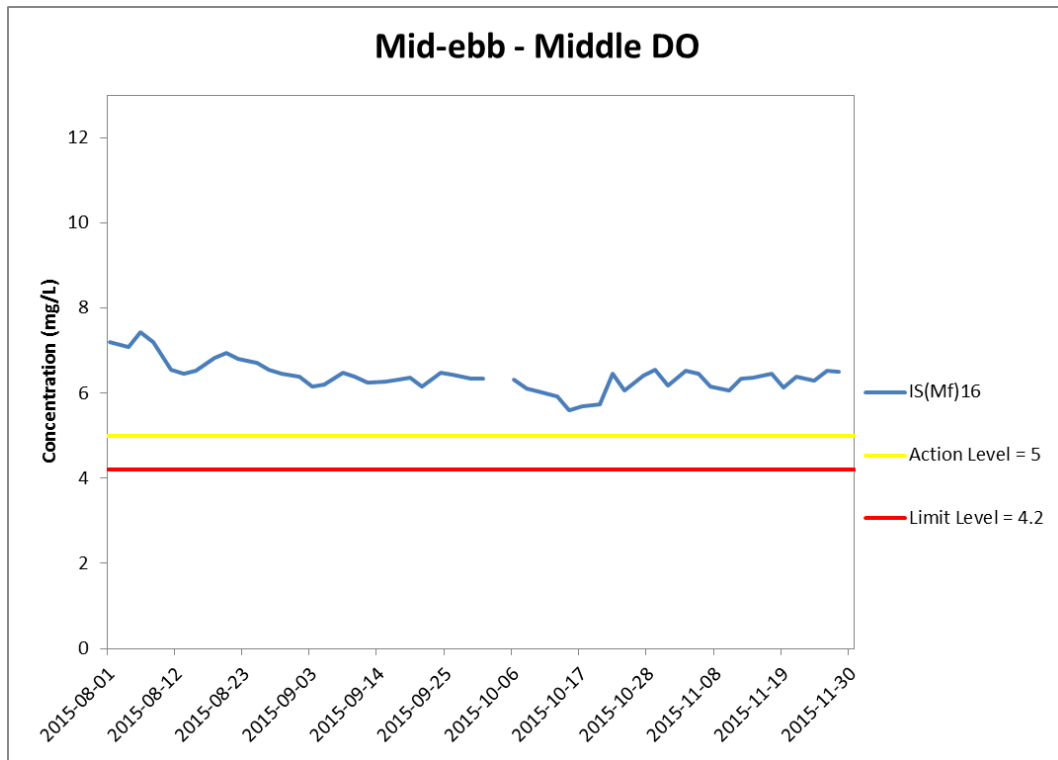
**Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





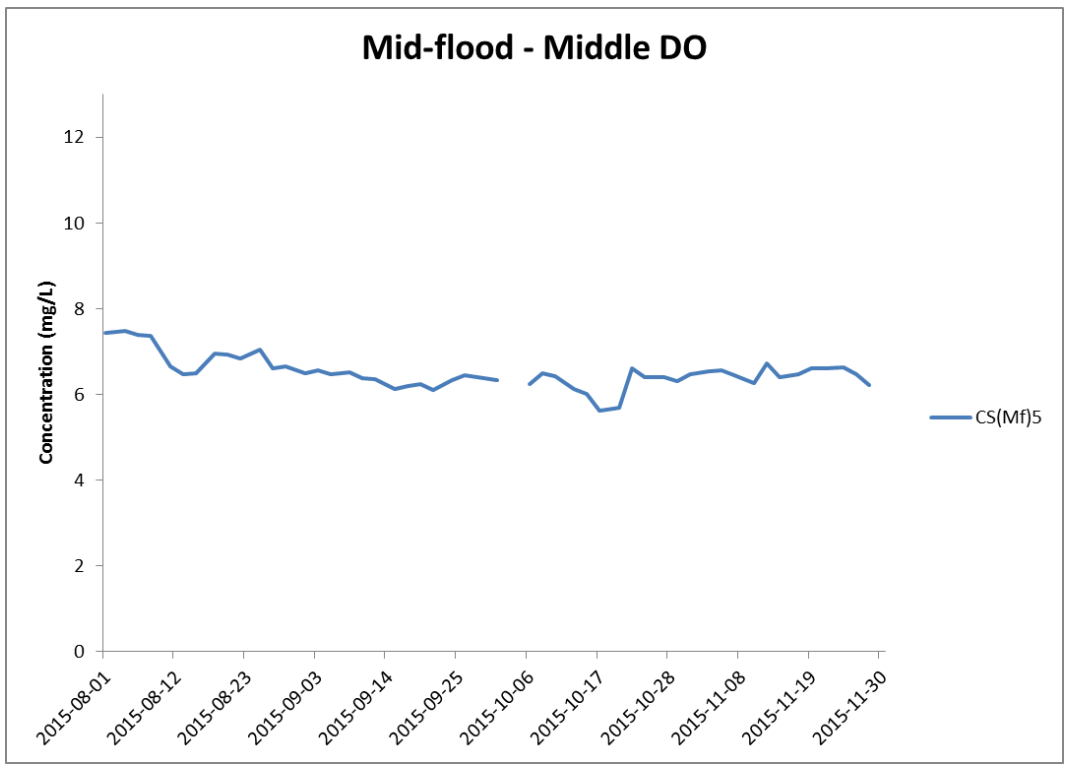
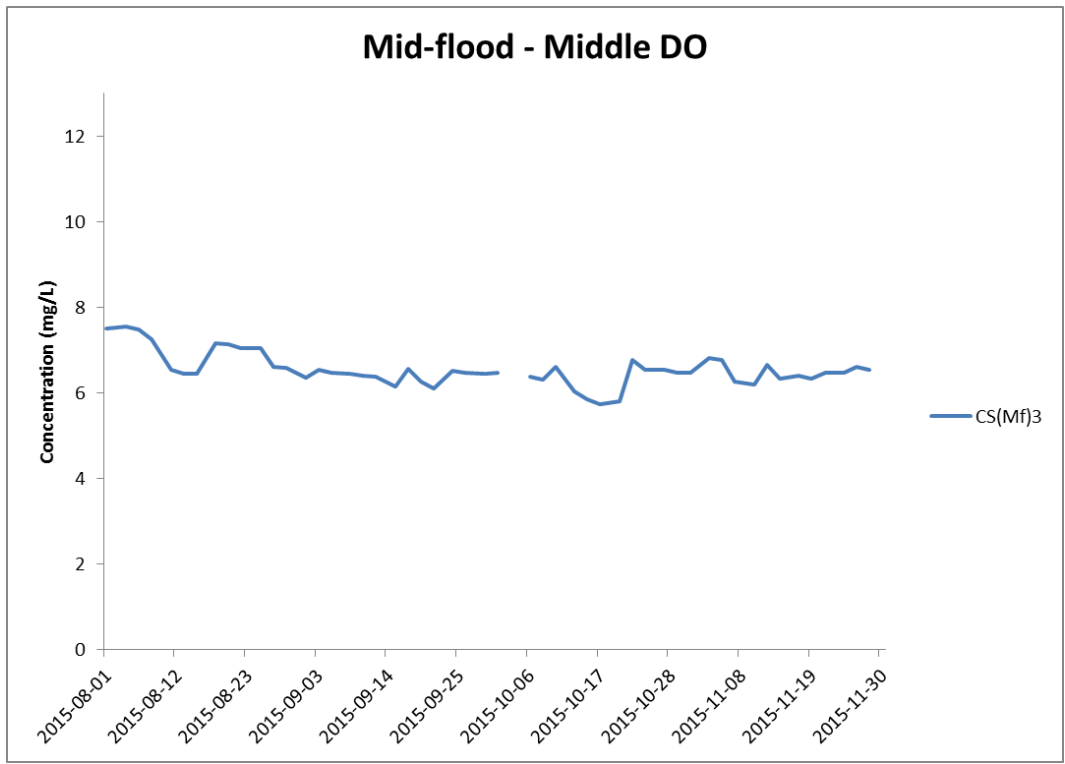


**Figure J10 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 August and 30 November 2015 at IS(Mf)16.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



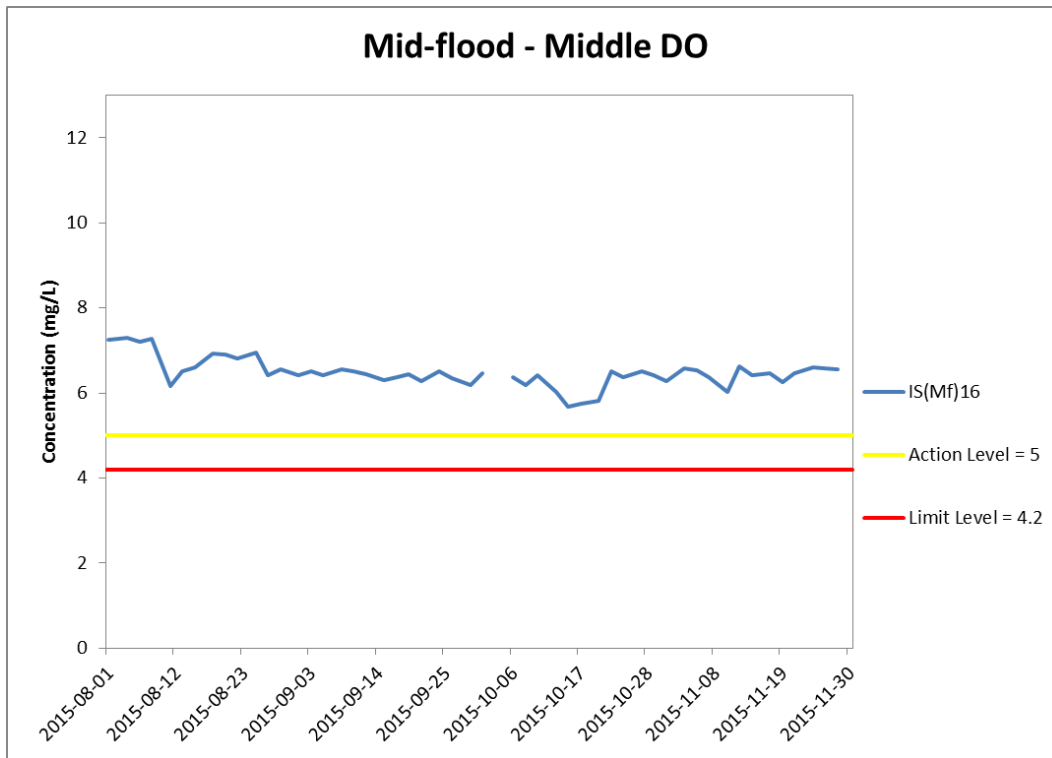


**Figure J11 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





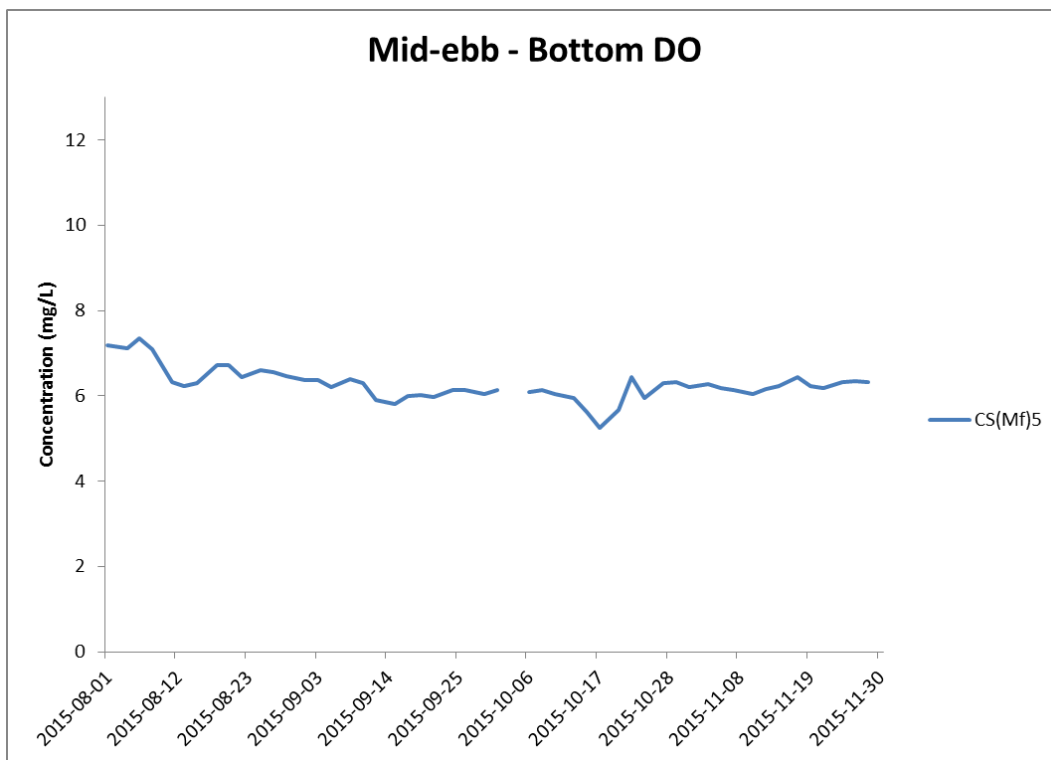
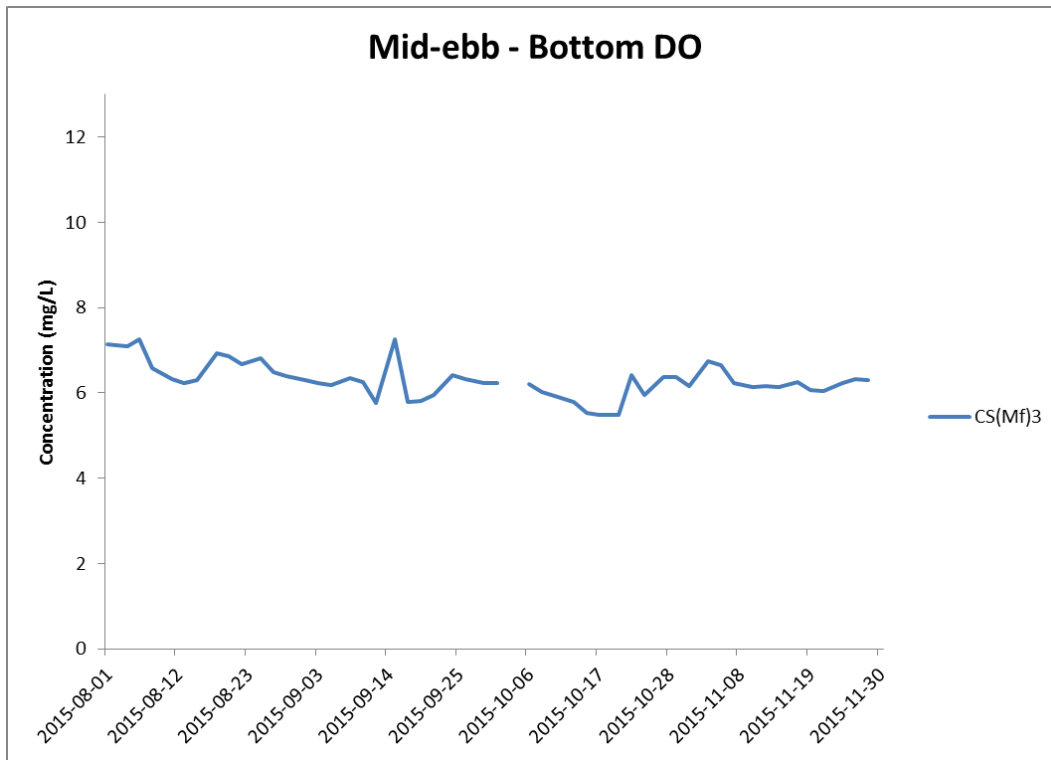
**Figure J12 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 August and 30 November 2015 at IS(Mf)16.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



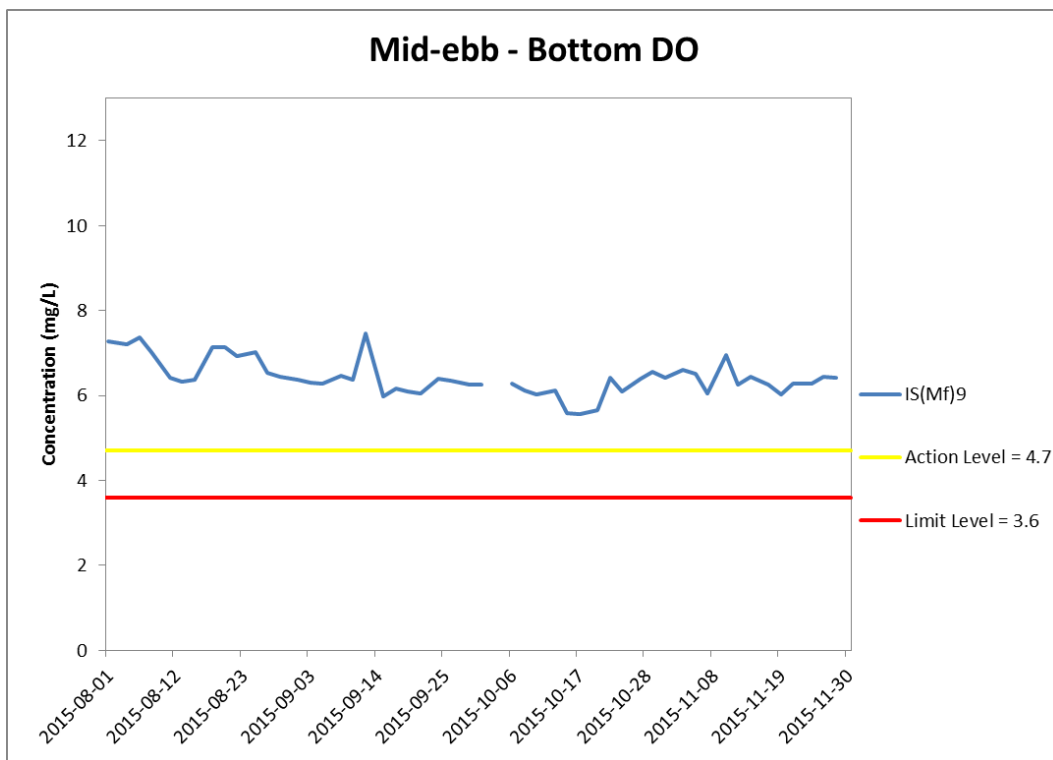
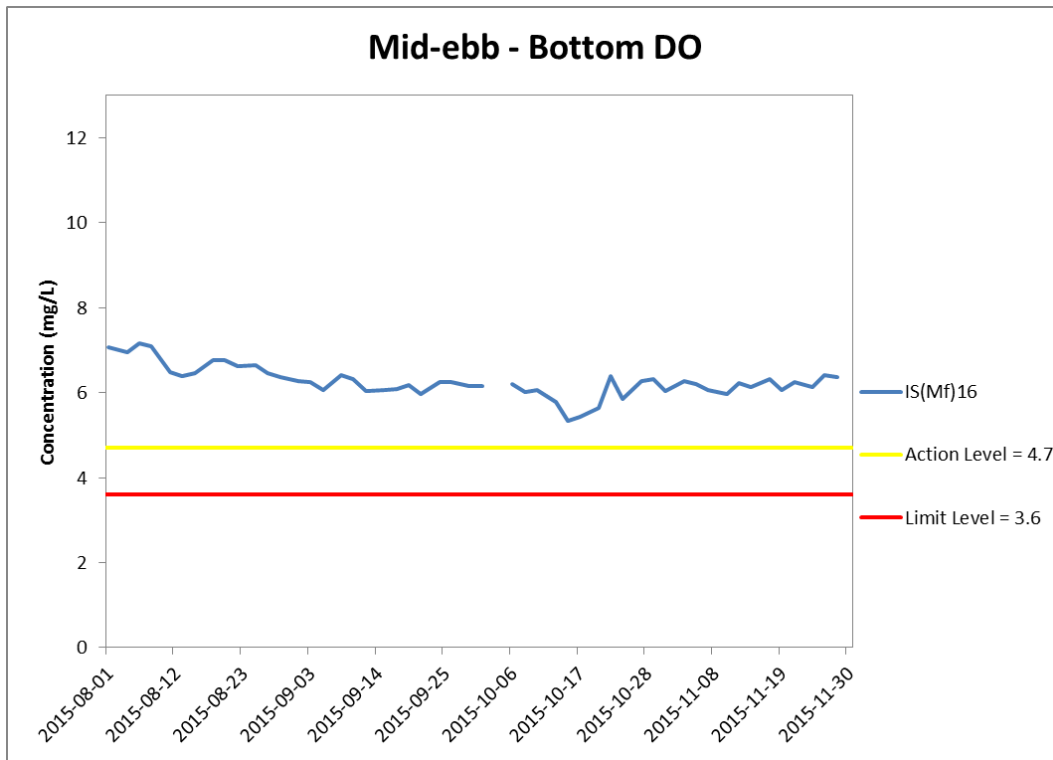


**Figure J13 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)

**Environmental  
Resources  
Management**





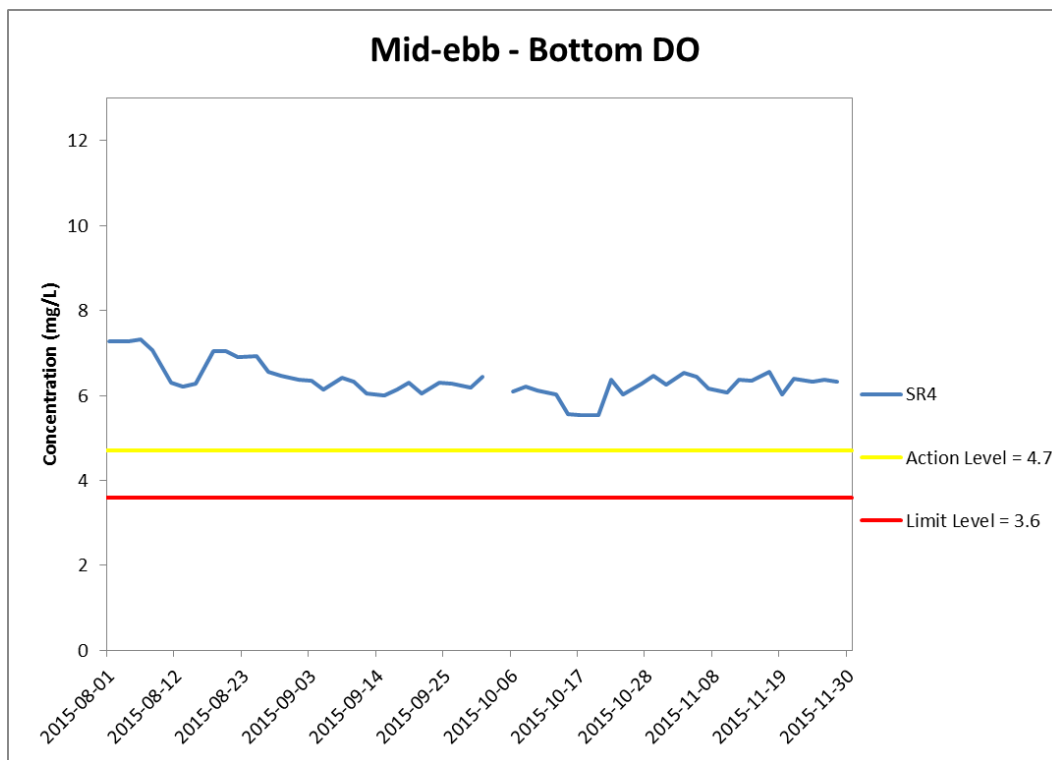
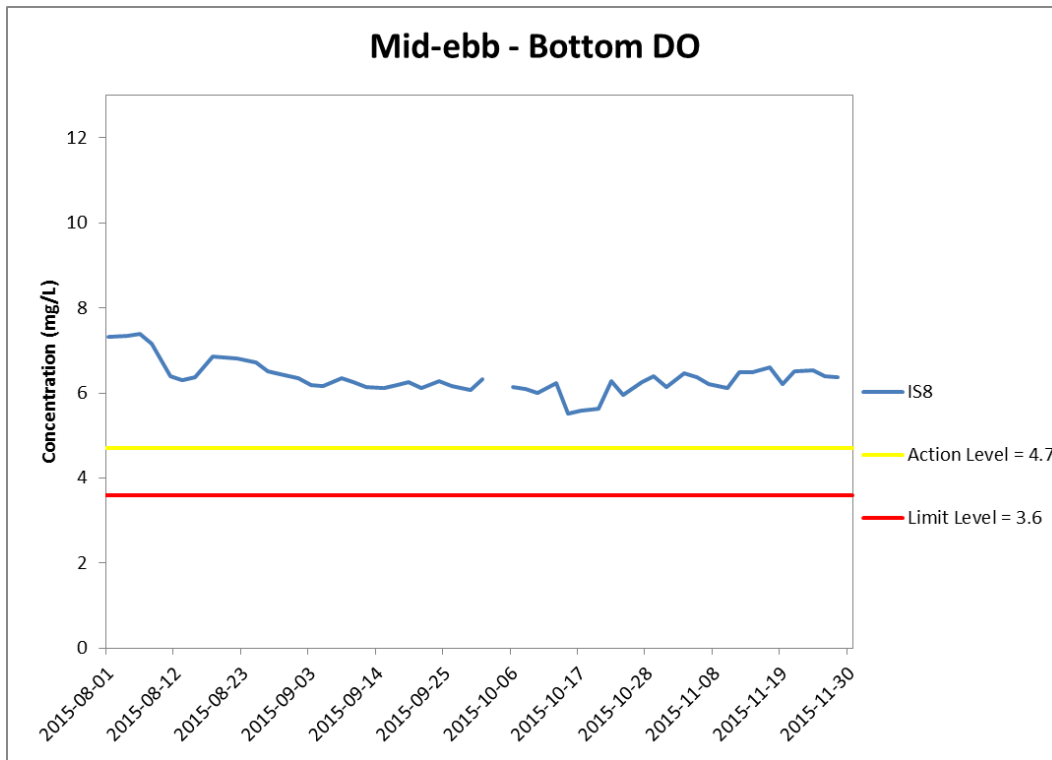
**Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





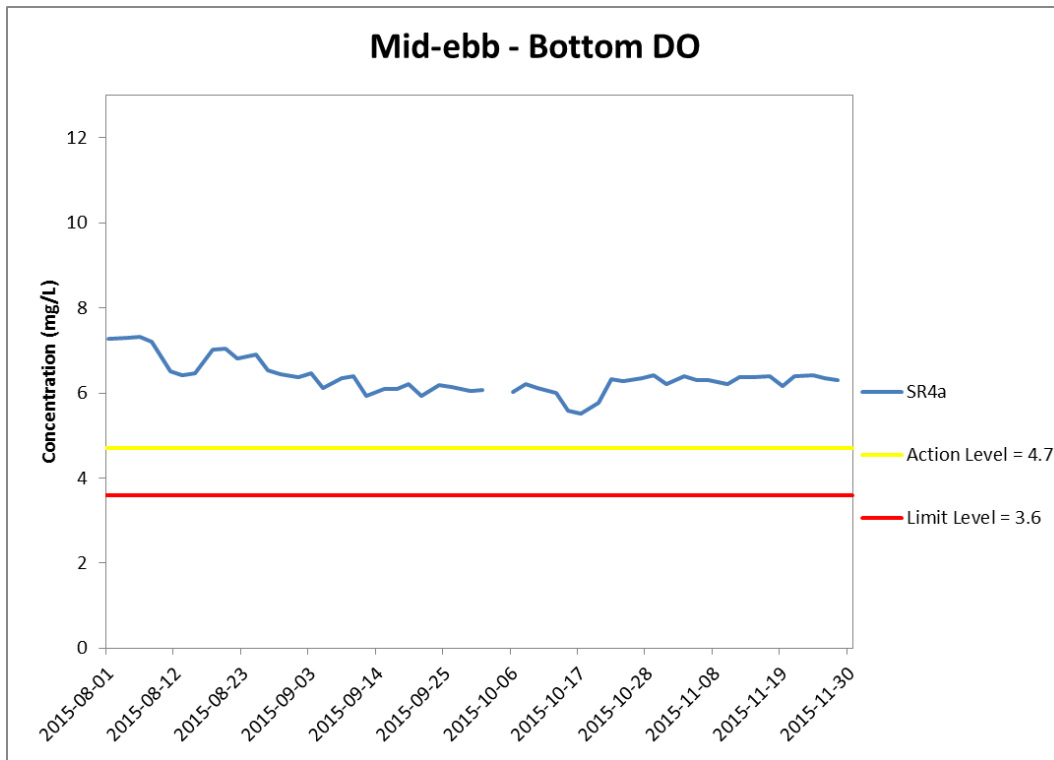
**Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



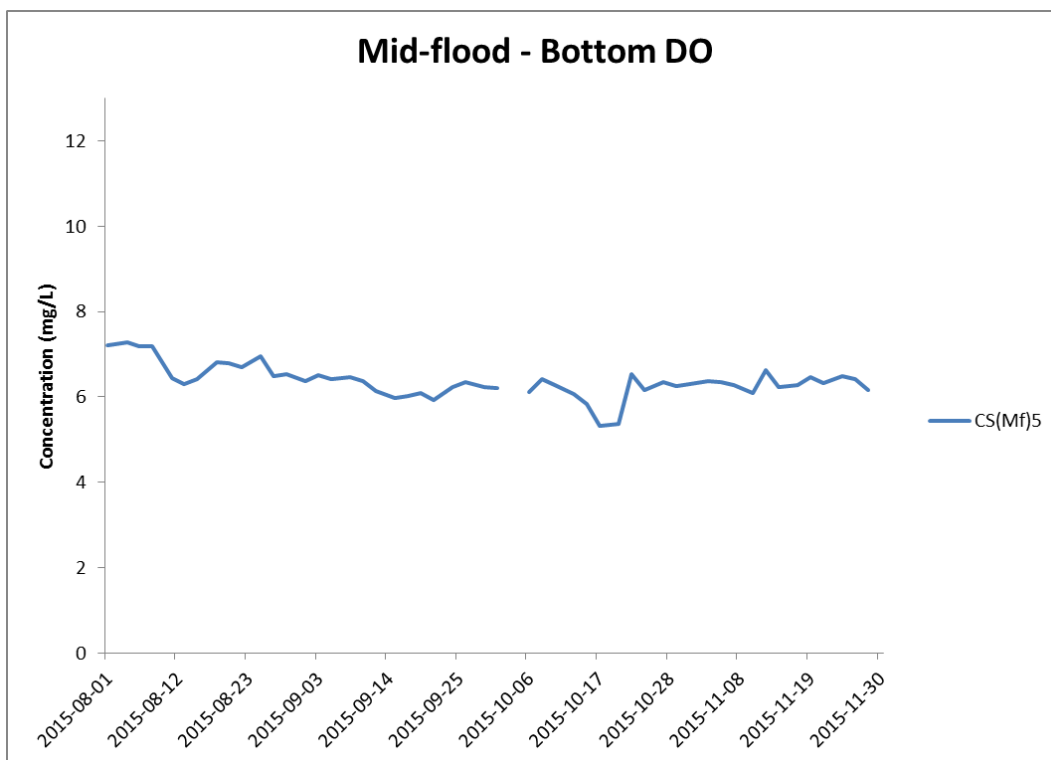
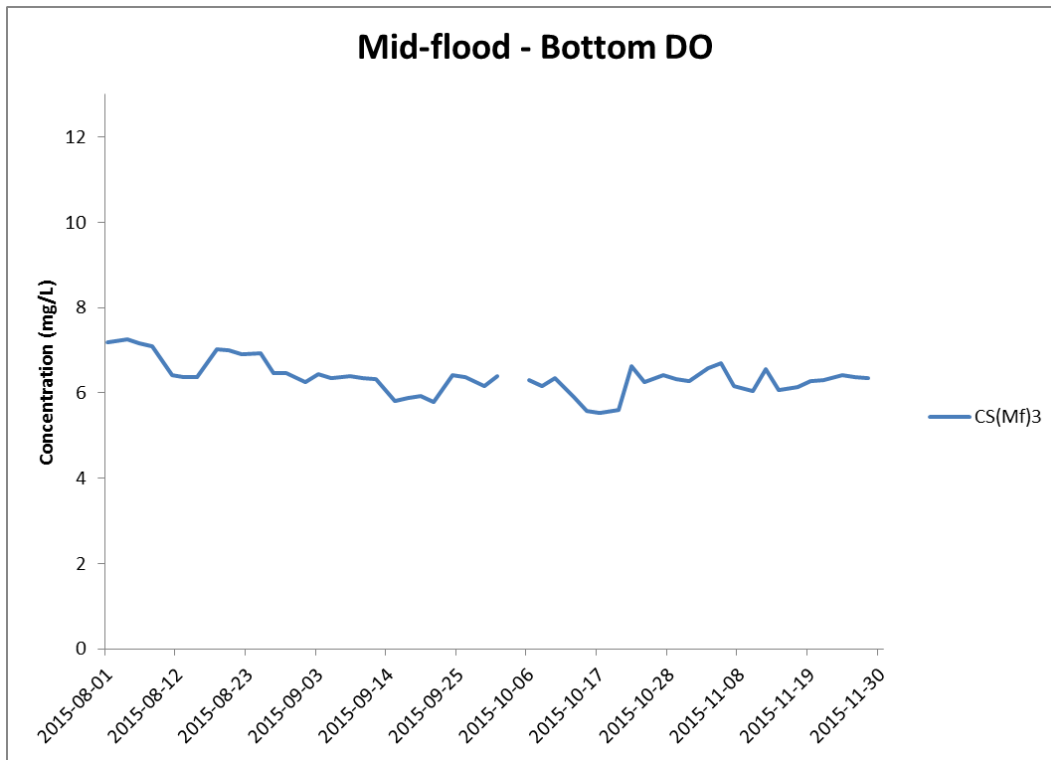


**Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; 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 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

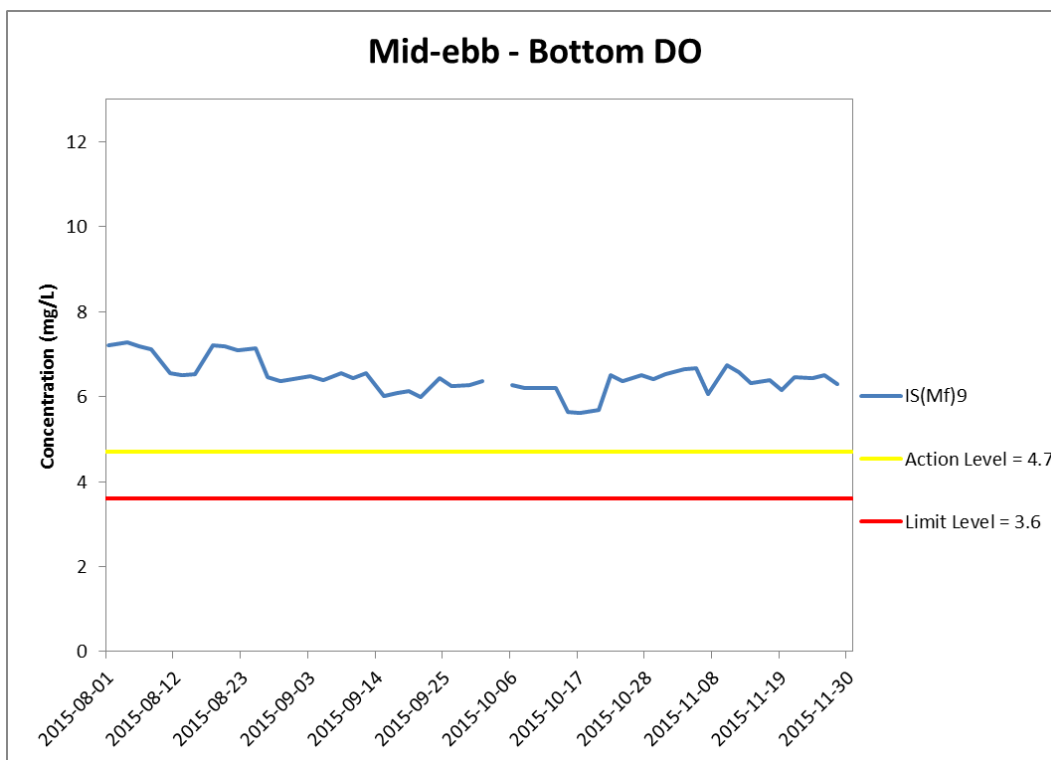
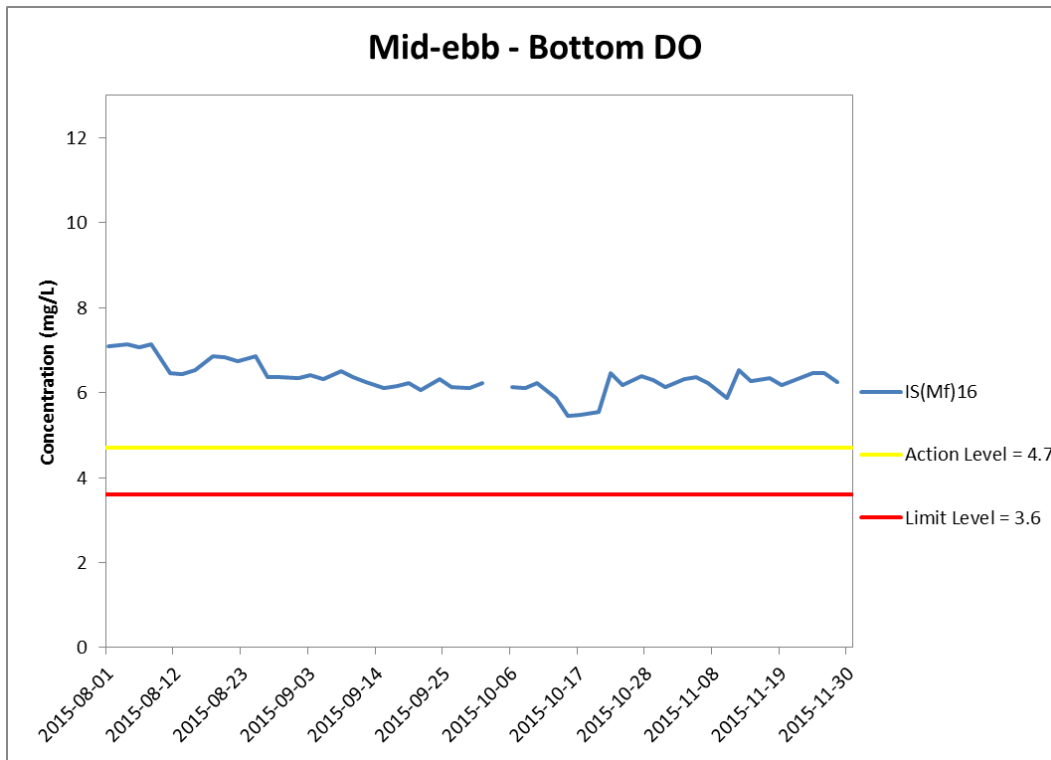
*WQM was cancelled on 3 October 2015 due to adverse weather. (Weather condition varied between sunny to rainy within the reporting period.)*

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

**Environmental  
Resources  
Management**







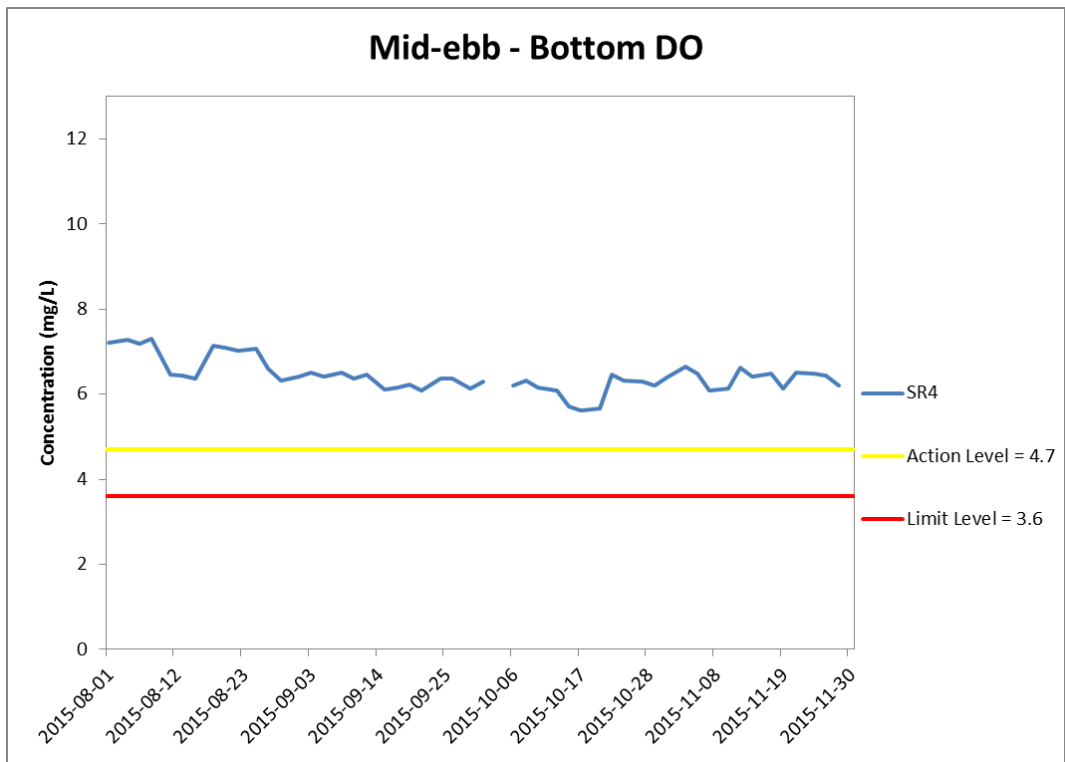
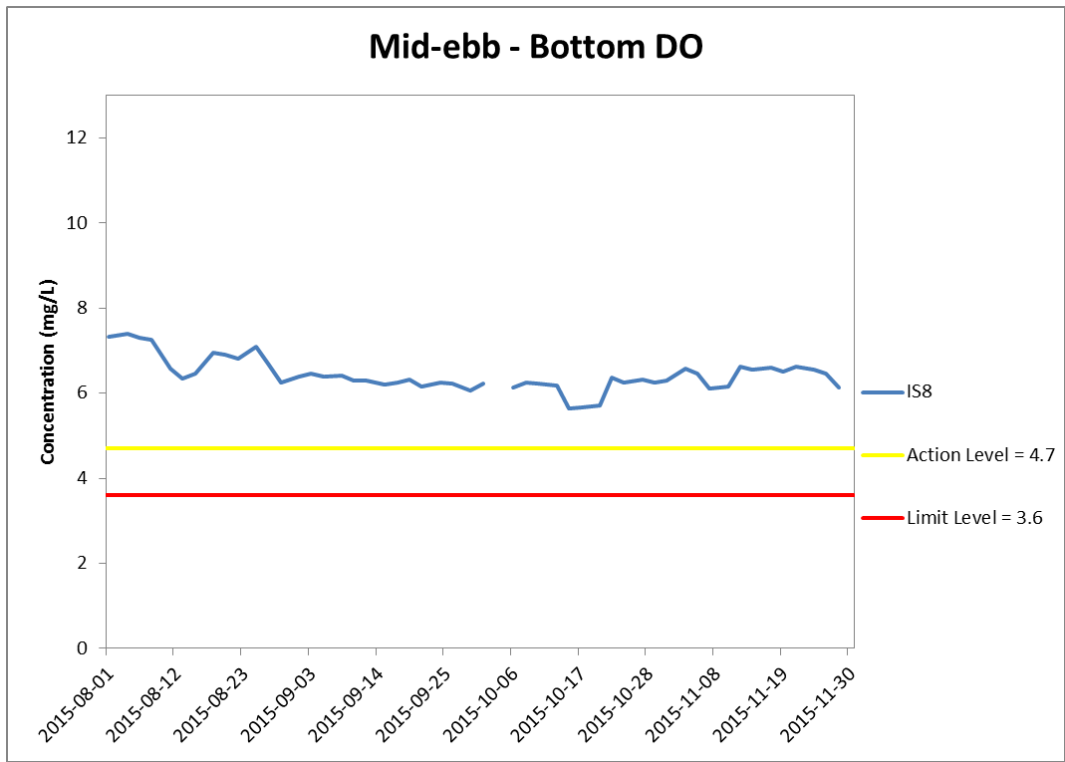
**Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





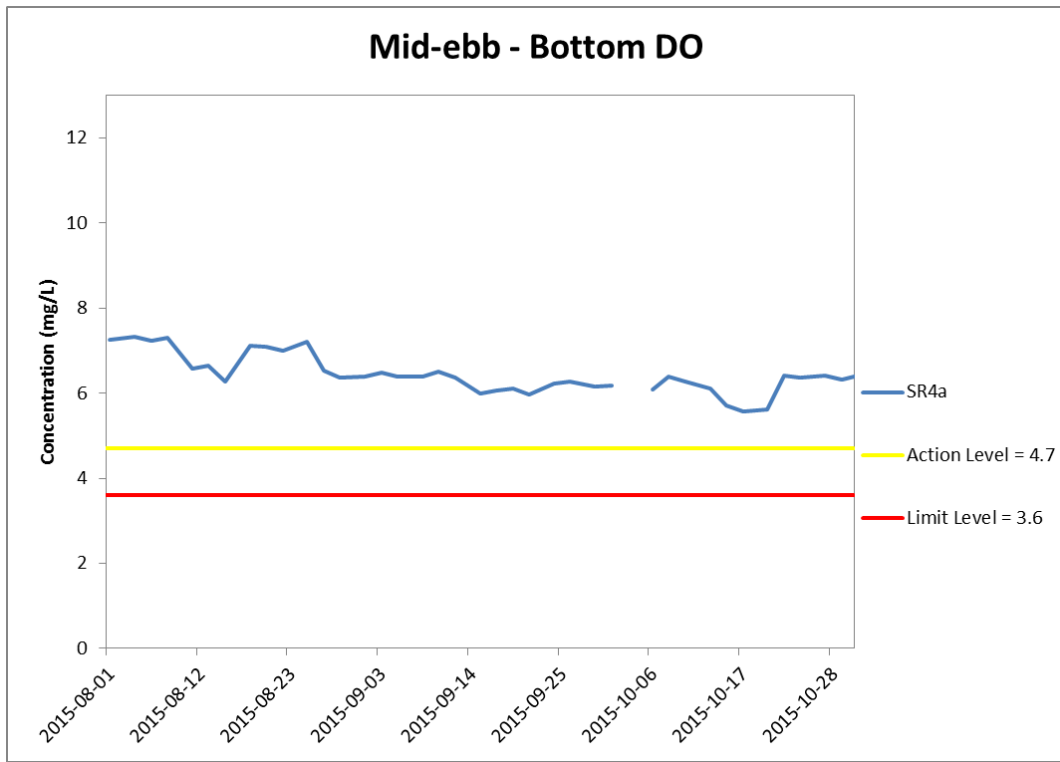
**Figure J19 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





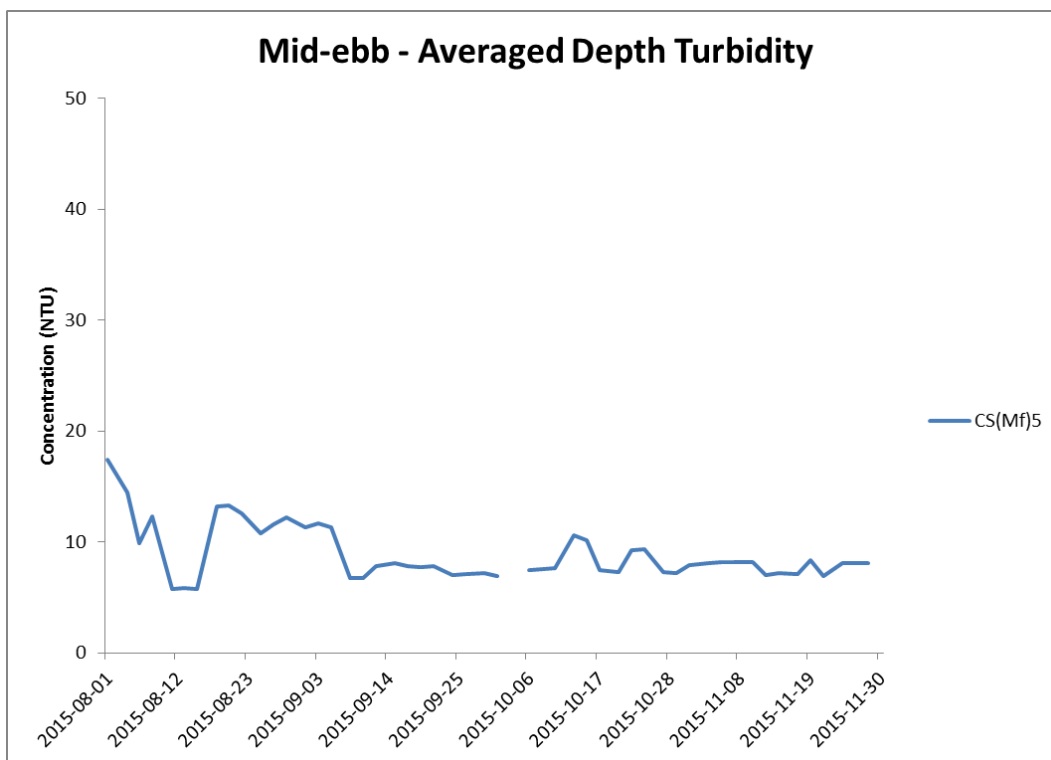
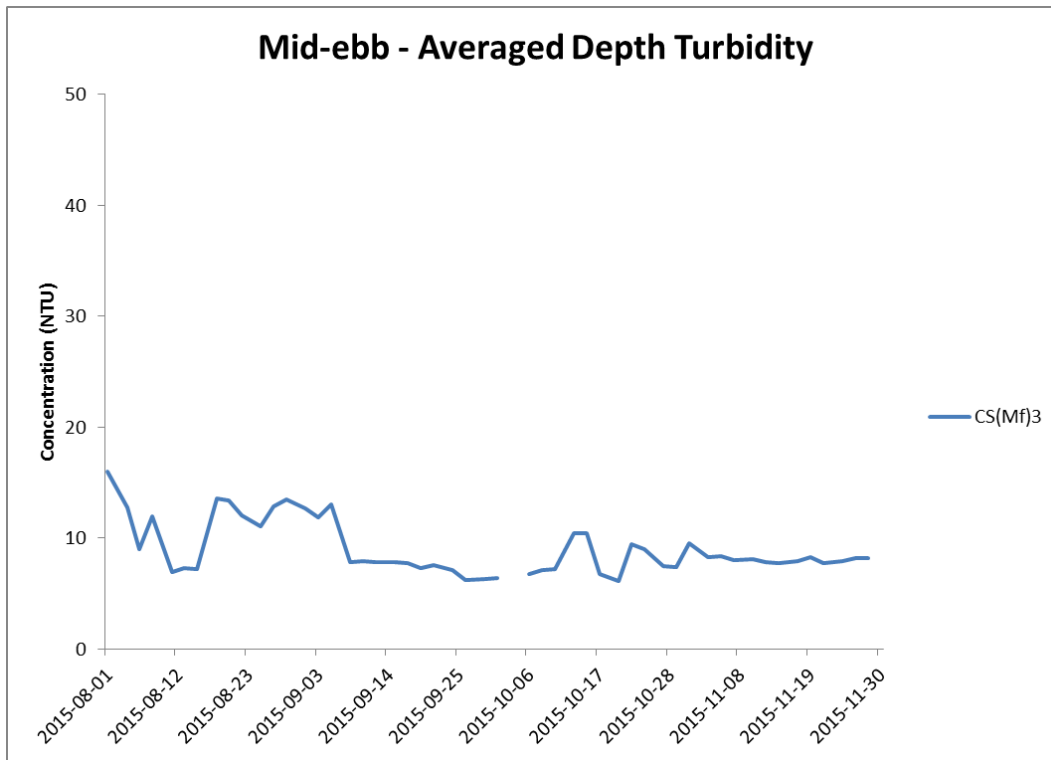
**Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





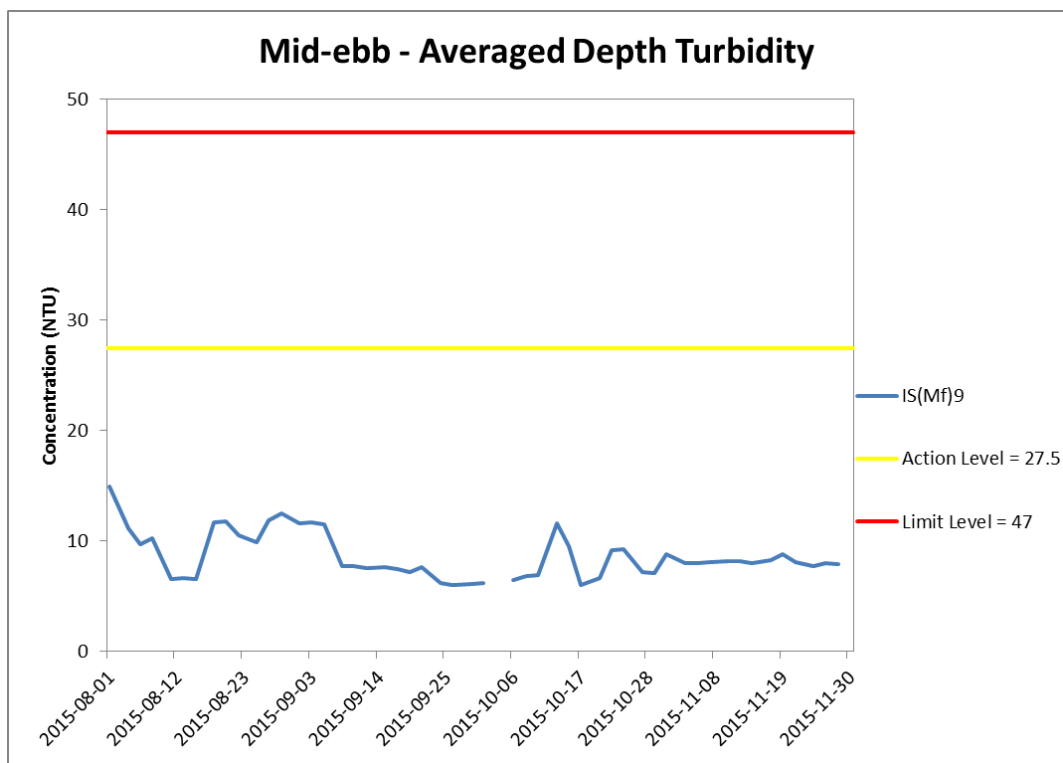
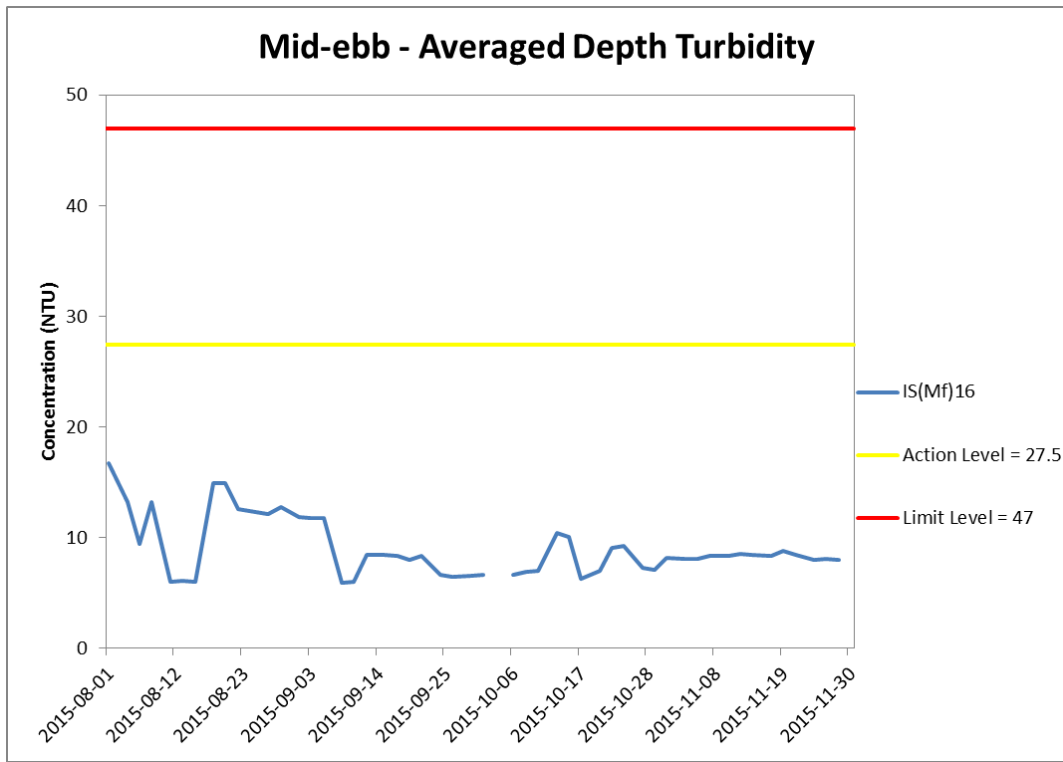
**Figure J21 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





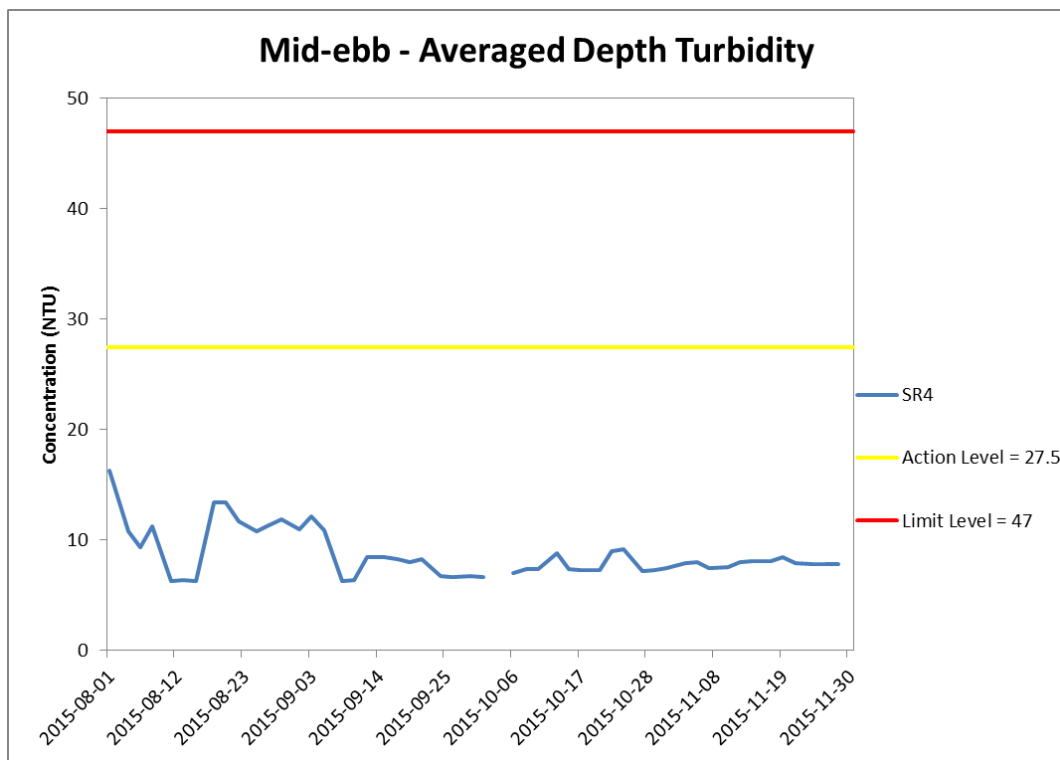
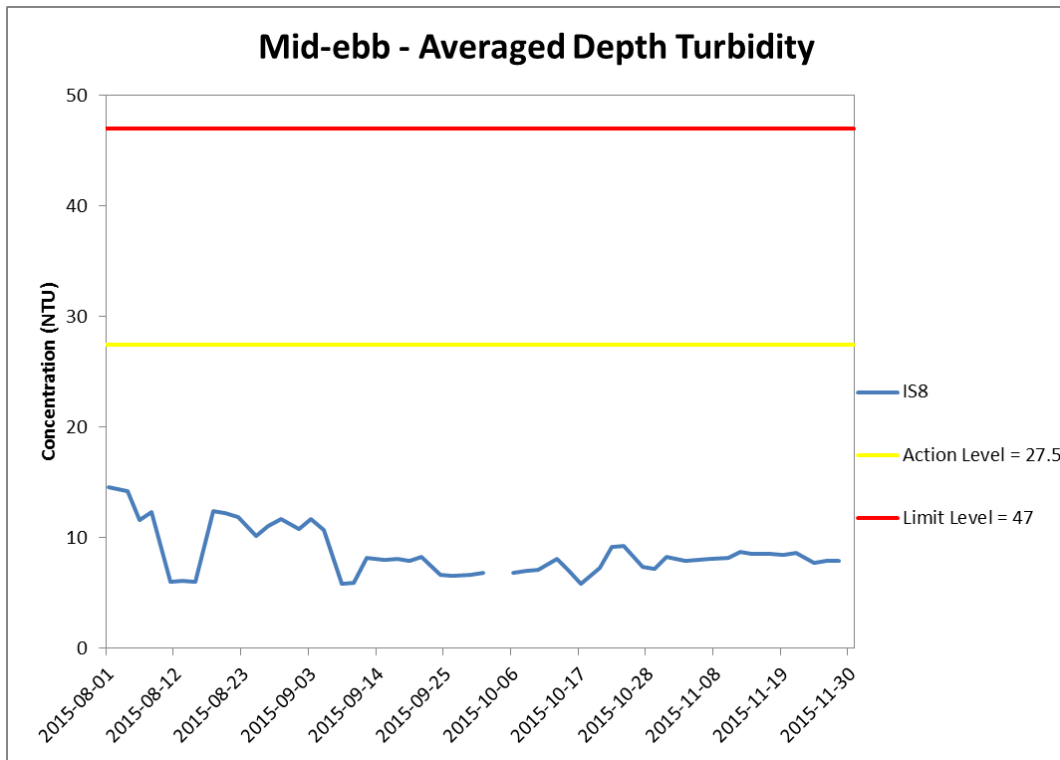
**Figure J22 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





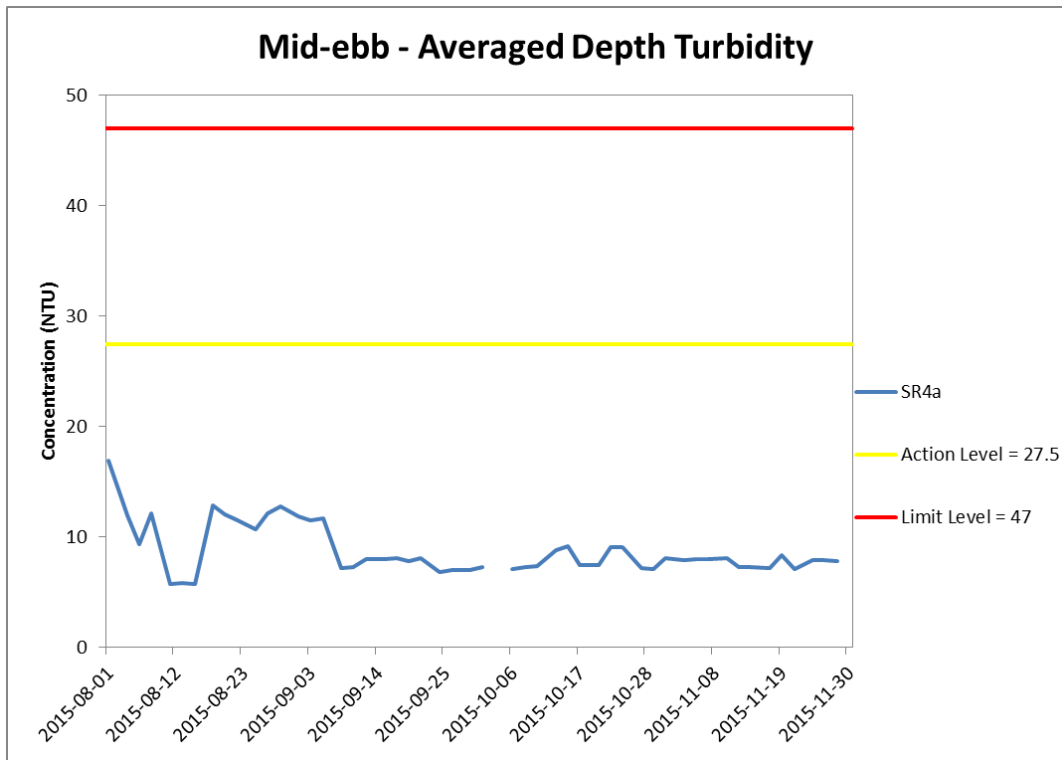
**Figure J23 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



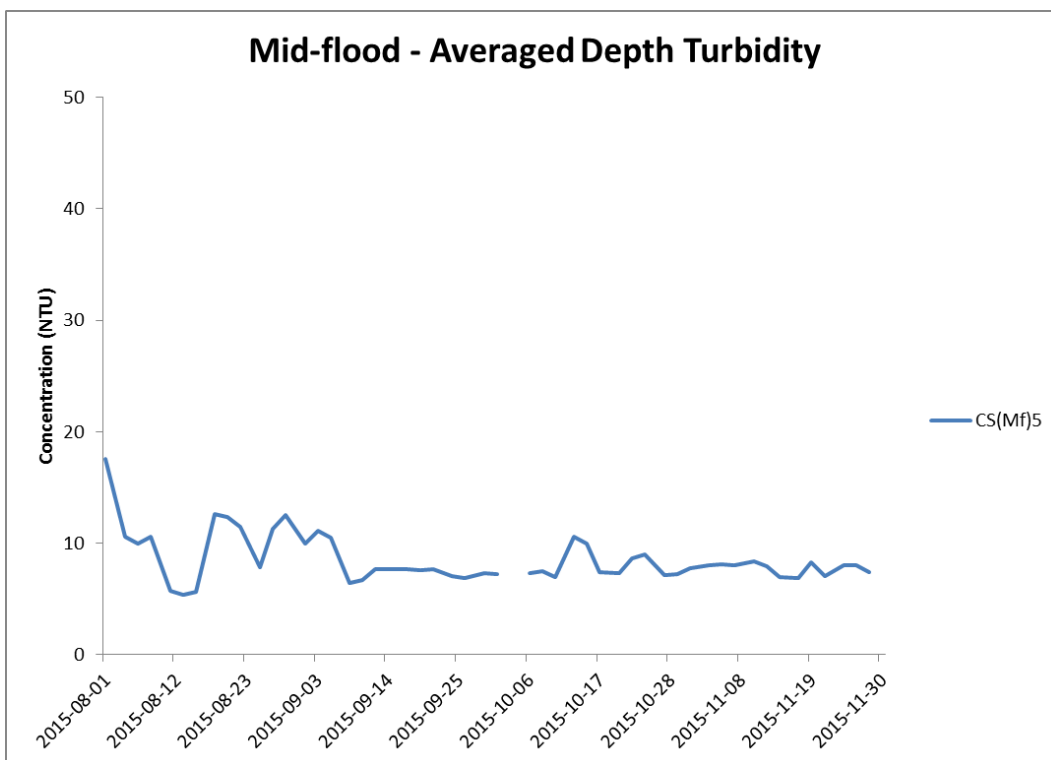
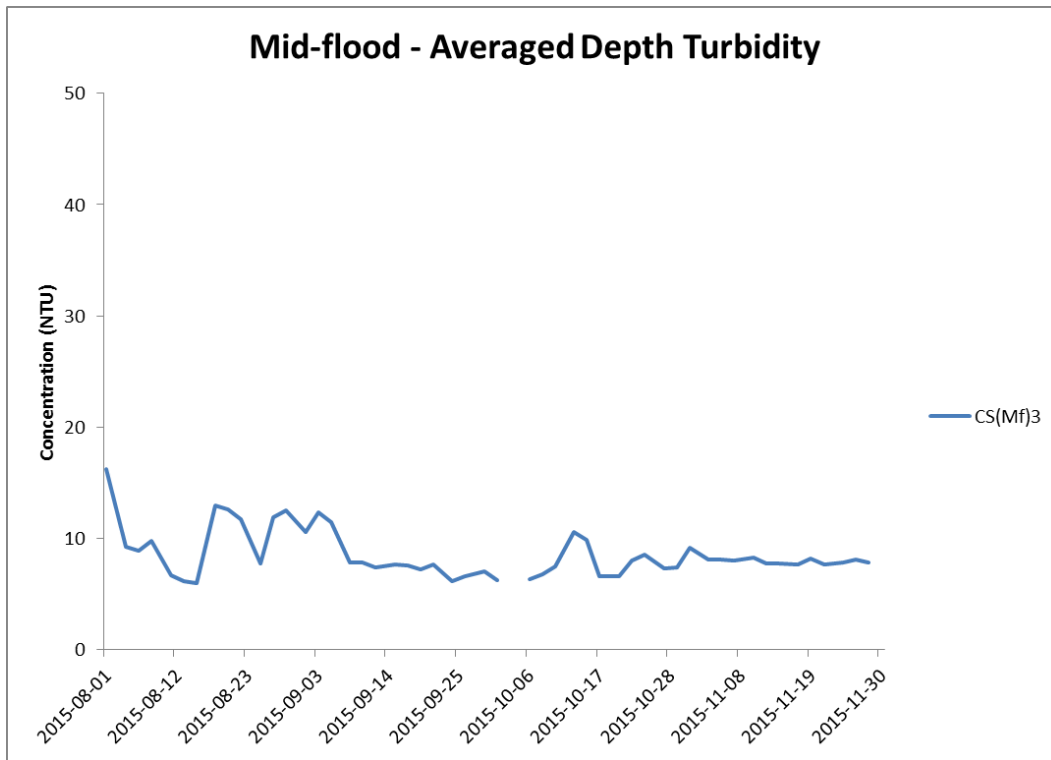


**Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 August and 30 November 2015 at SR4a.**

WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; 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 August and 30 November 2015 at CS(Mf)3 and CS(MF)5.**

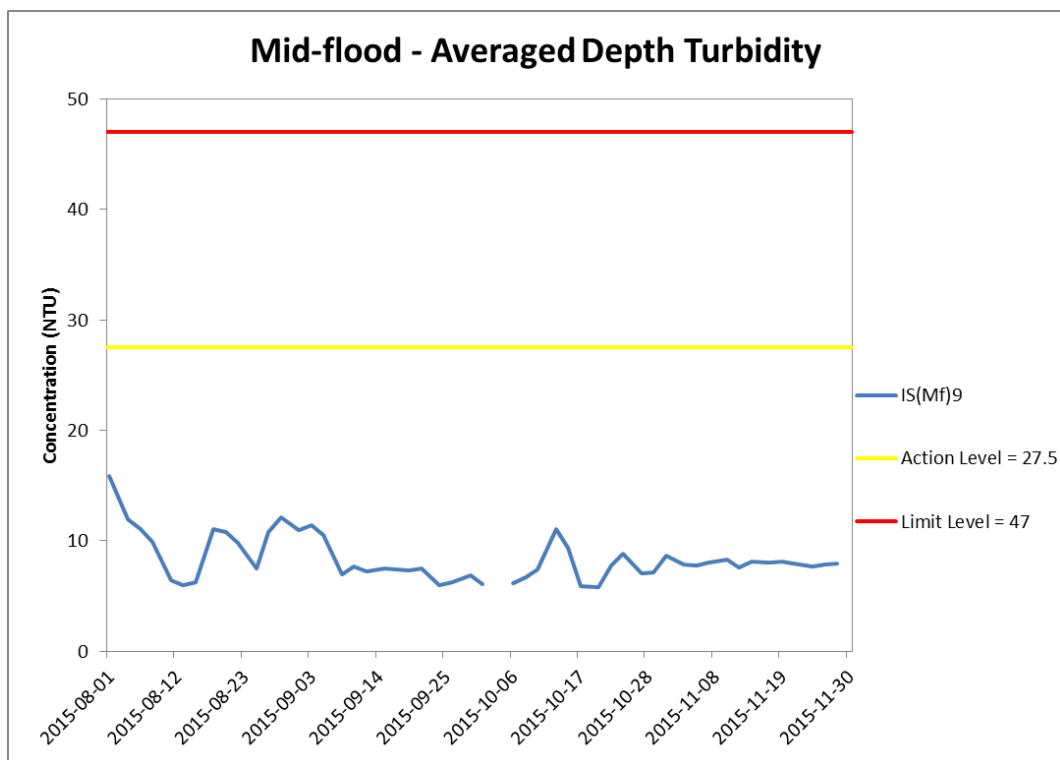
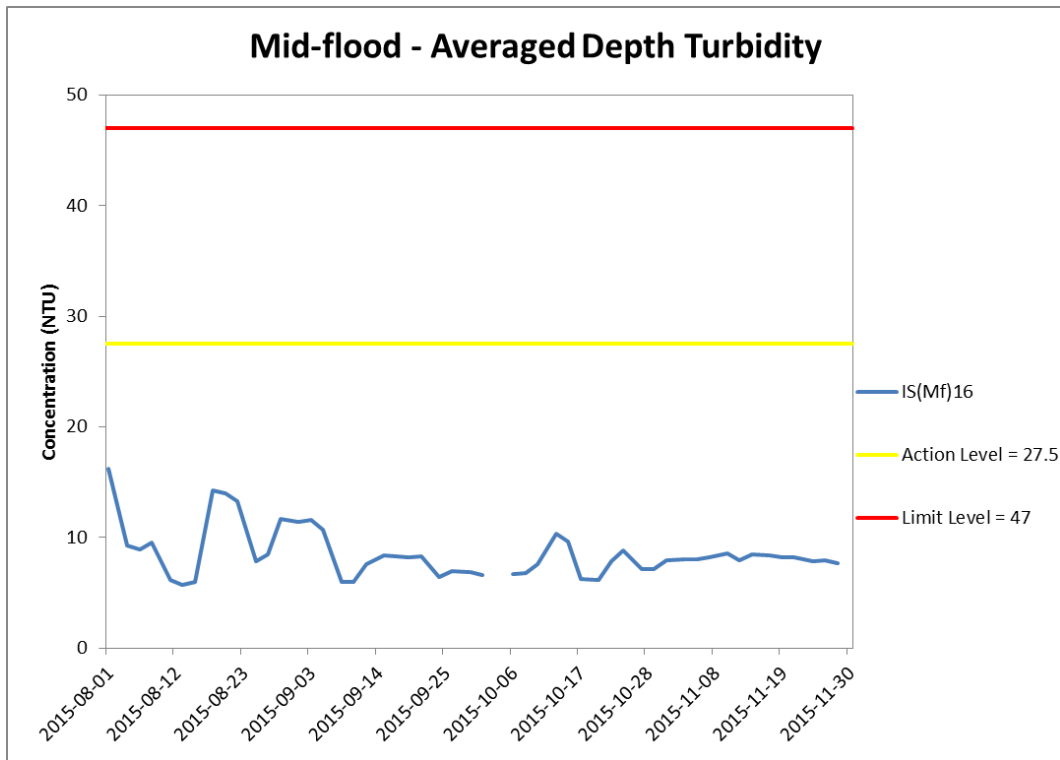
*WQM was cancelled on 3 October 2015 due to adverse weather. (Weather condition varied between sunny to rainy within the reporting period.)*

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

**Environmental  
Resources  
Management**







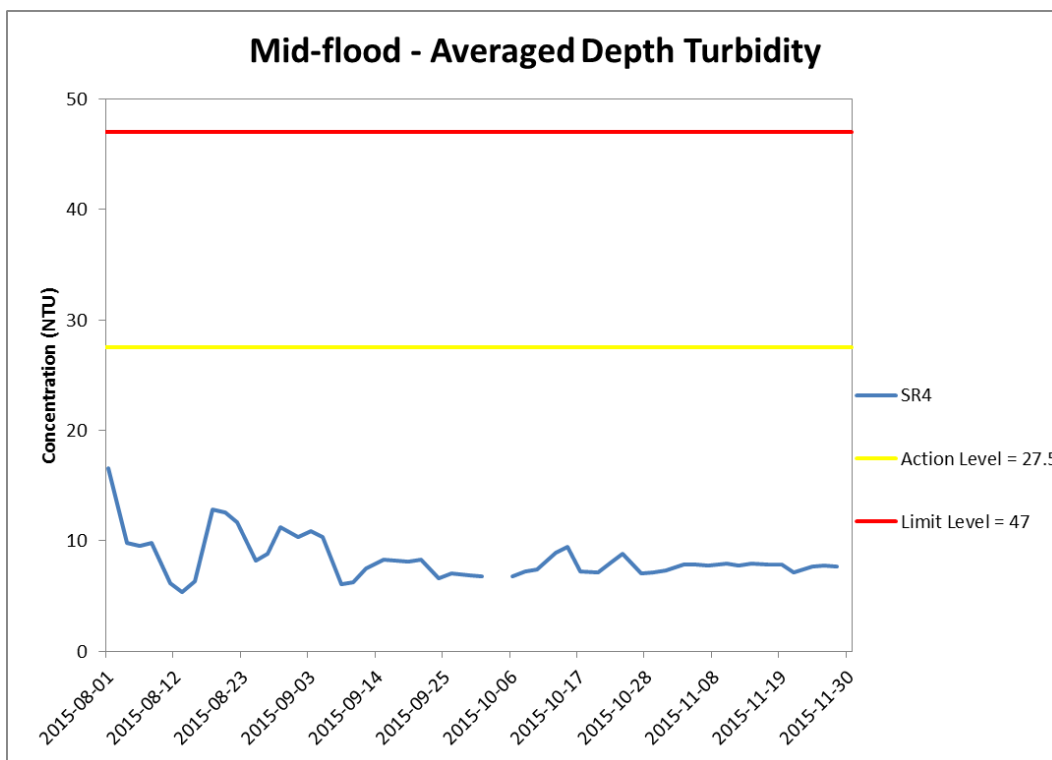
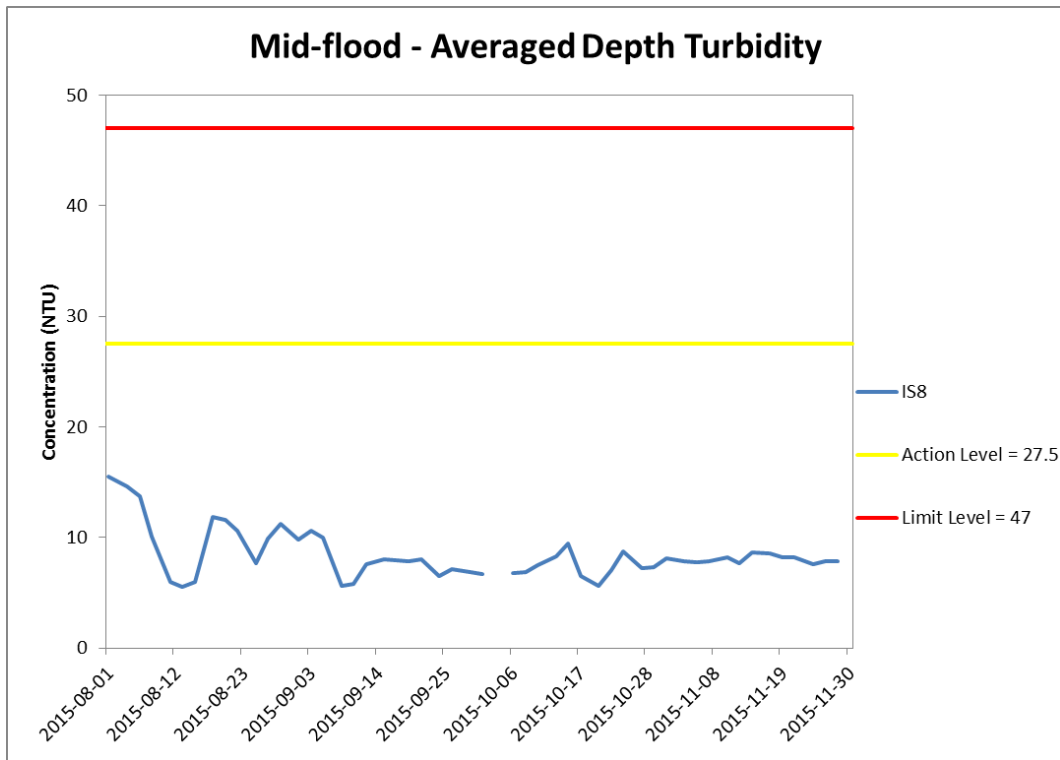
**Figure J26 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





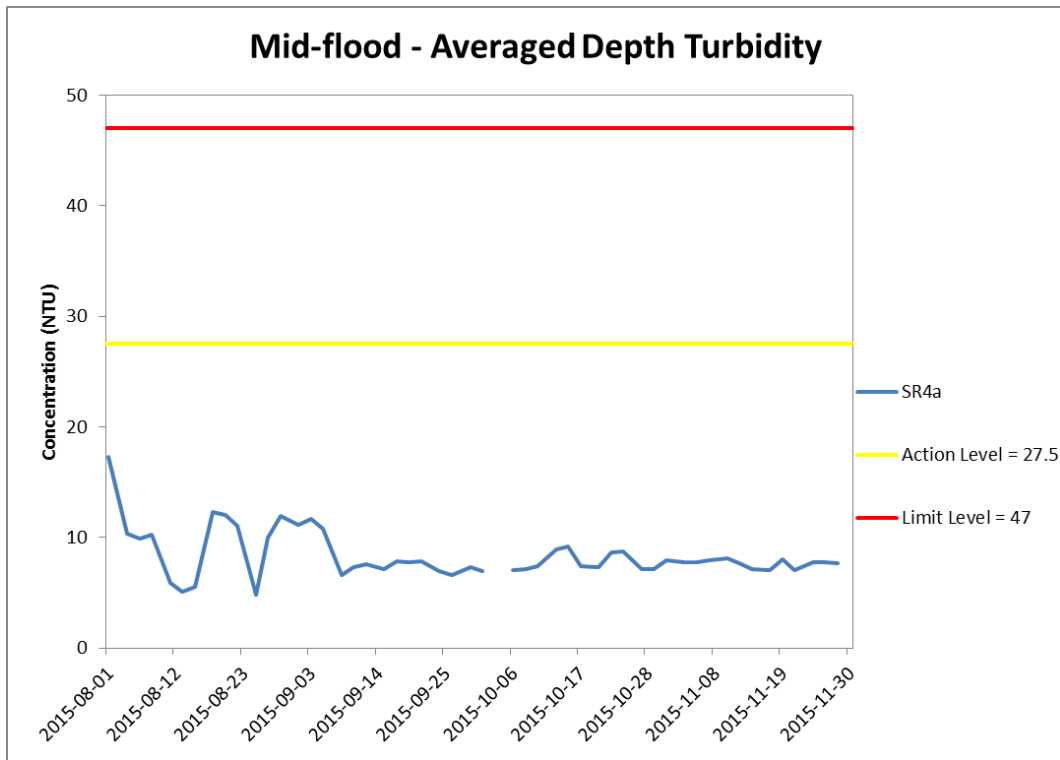
**Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 August and 30 November 2015 at IS8 and SR4.**

WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)

**Environmental  
Resources  
Management**



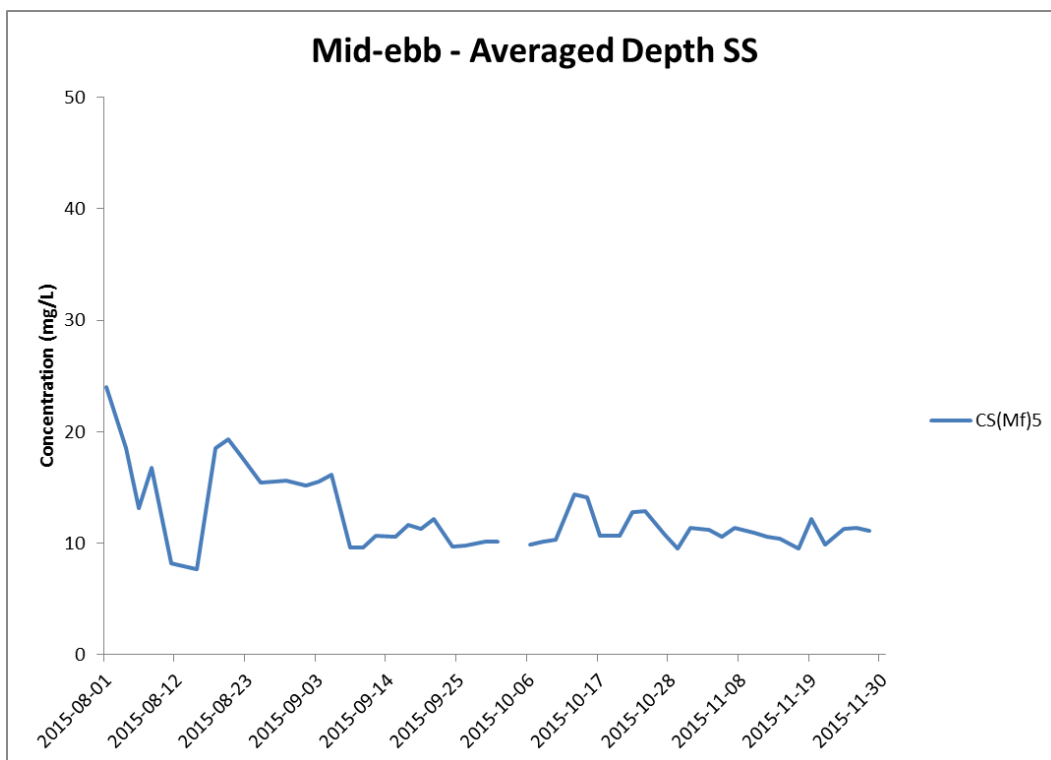
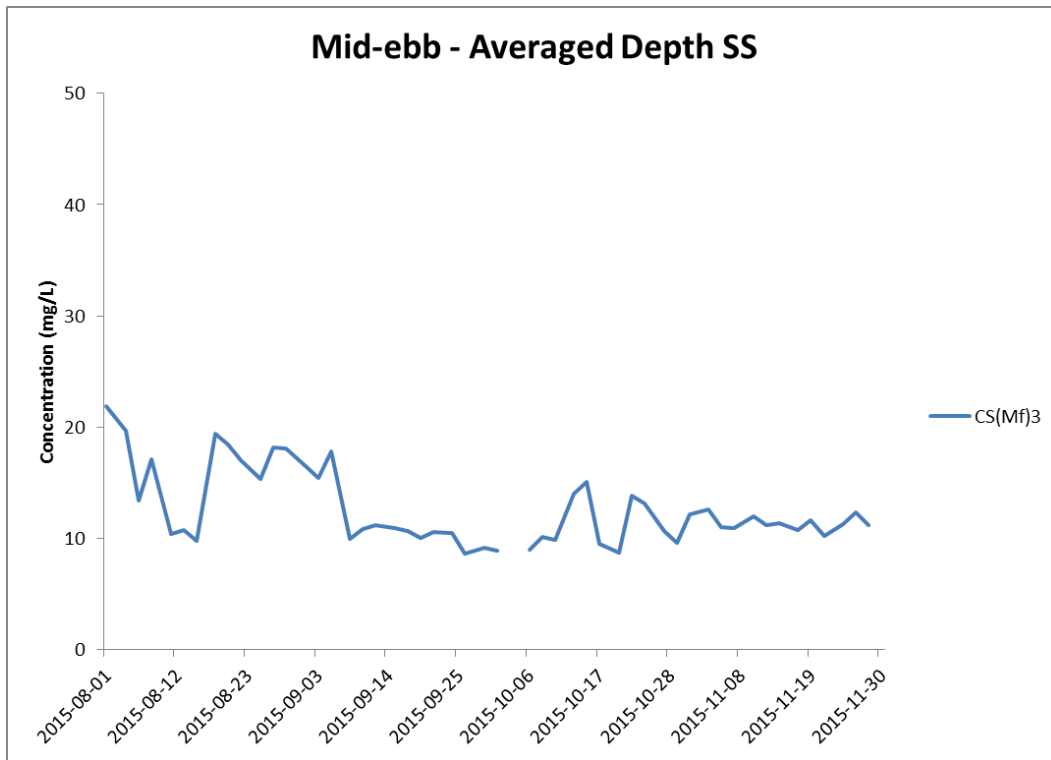


**Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental Resources Management**





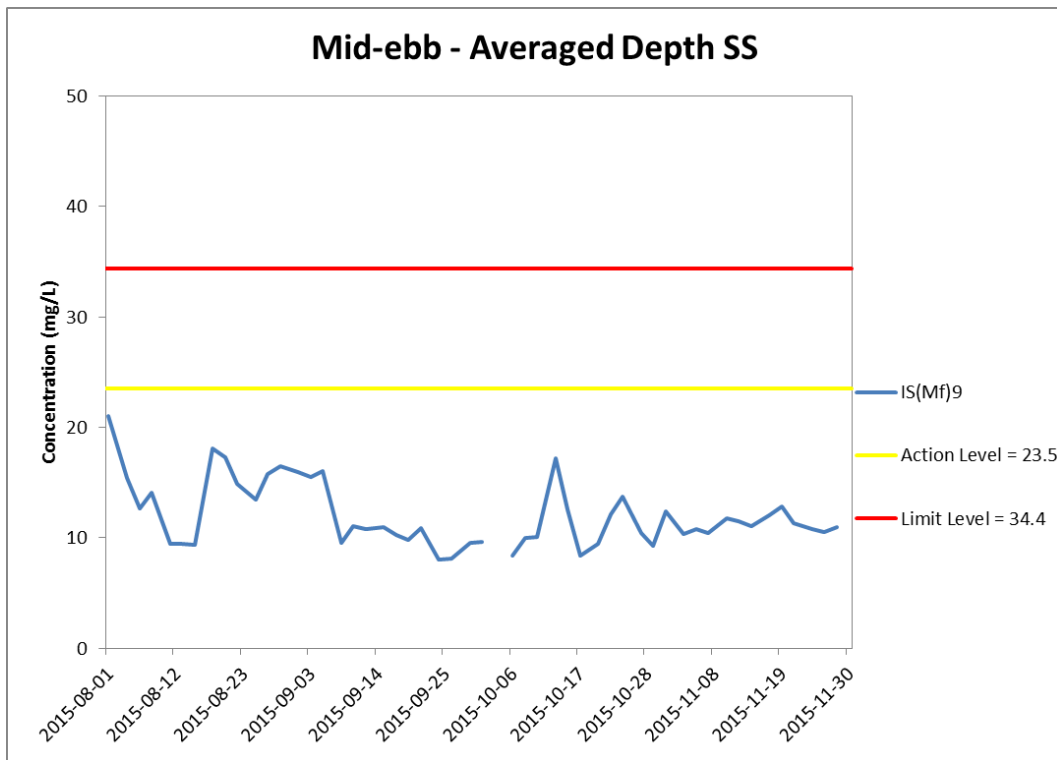
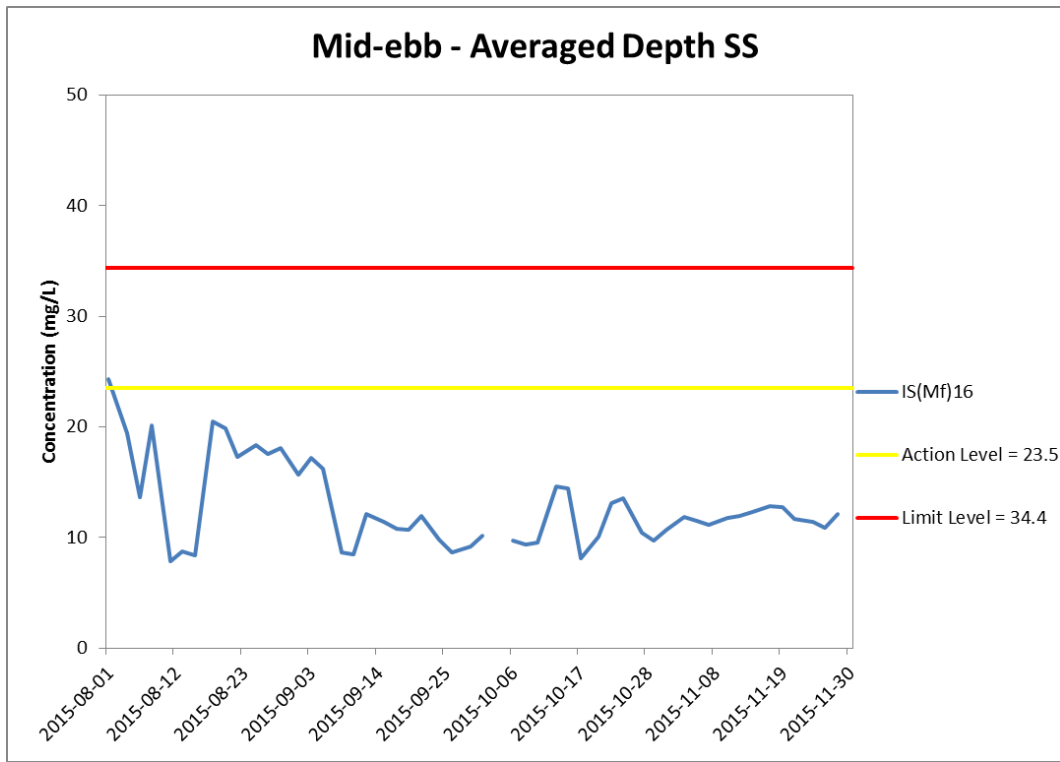
**Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**





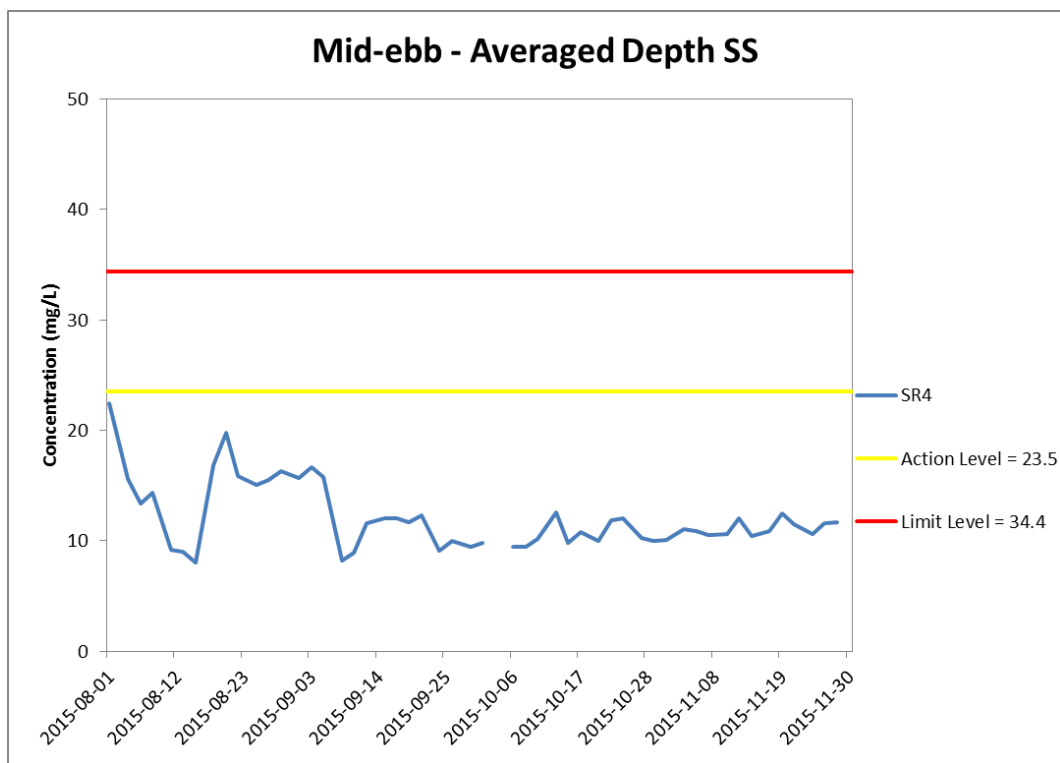
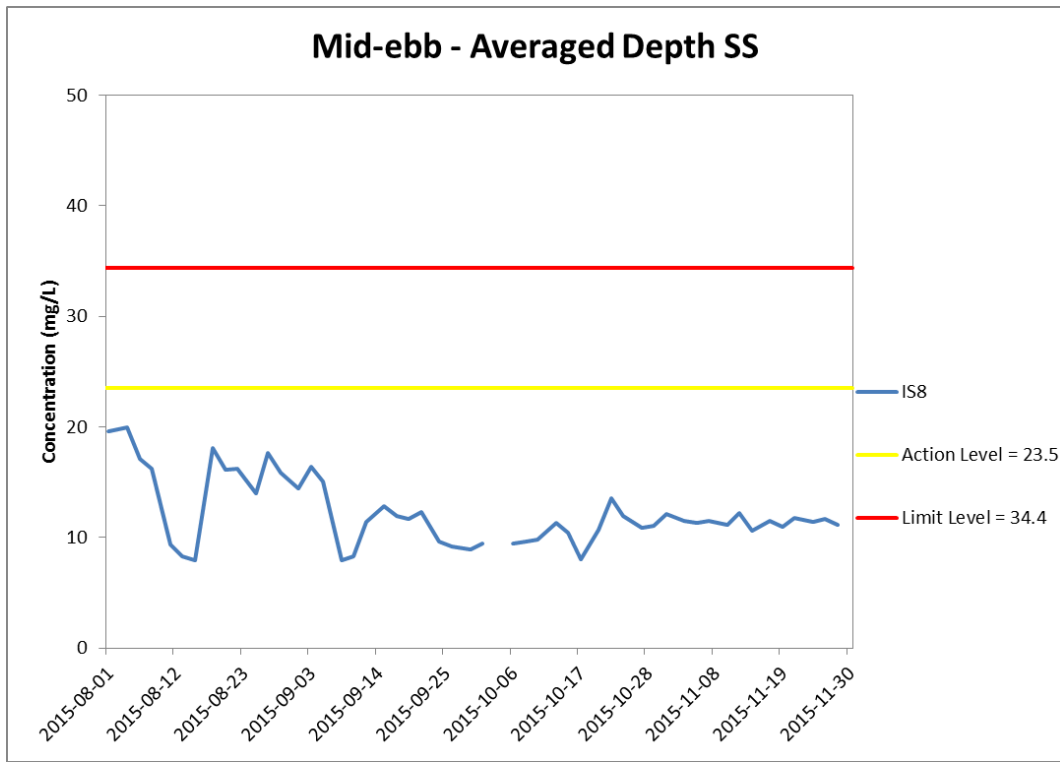
**Figure J30 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment). The SS results higher than Action / Limit Levels were not considered as exceedances as the results were not higher than 120% of upstream control station.

**Environmental Resources Management**





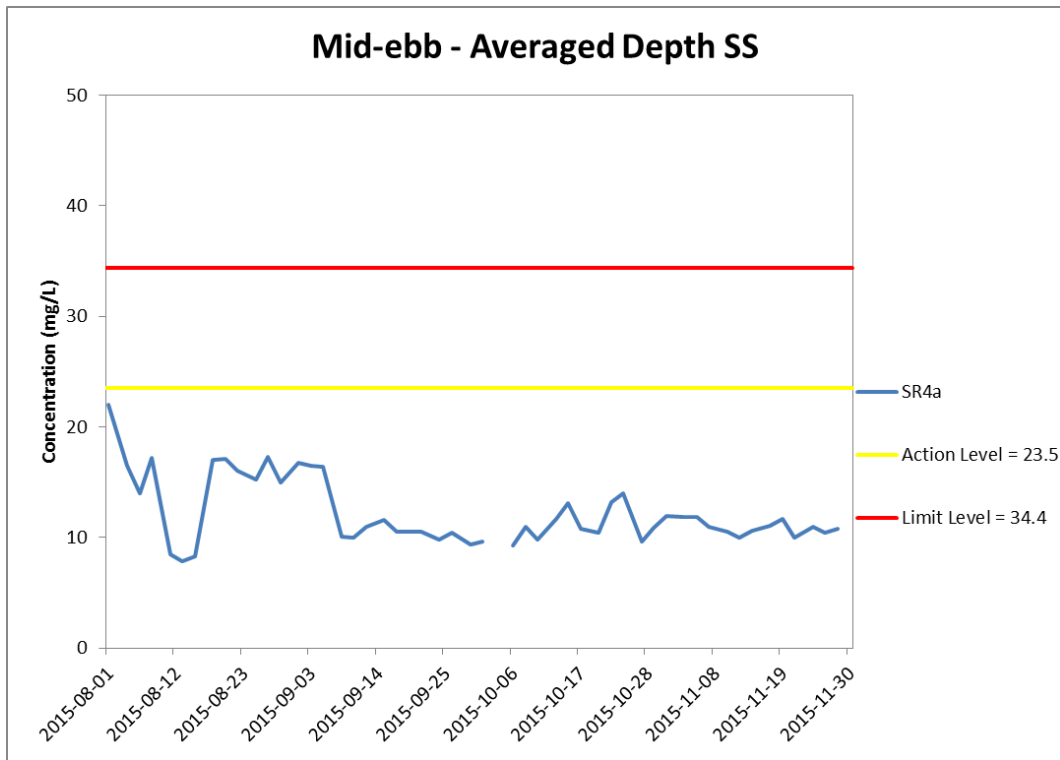
**Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**



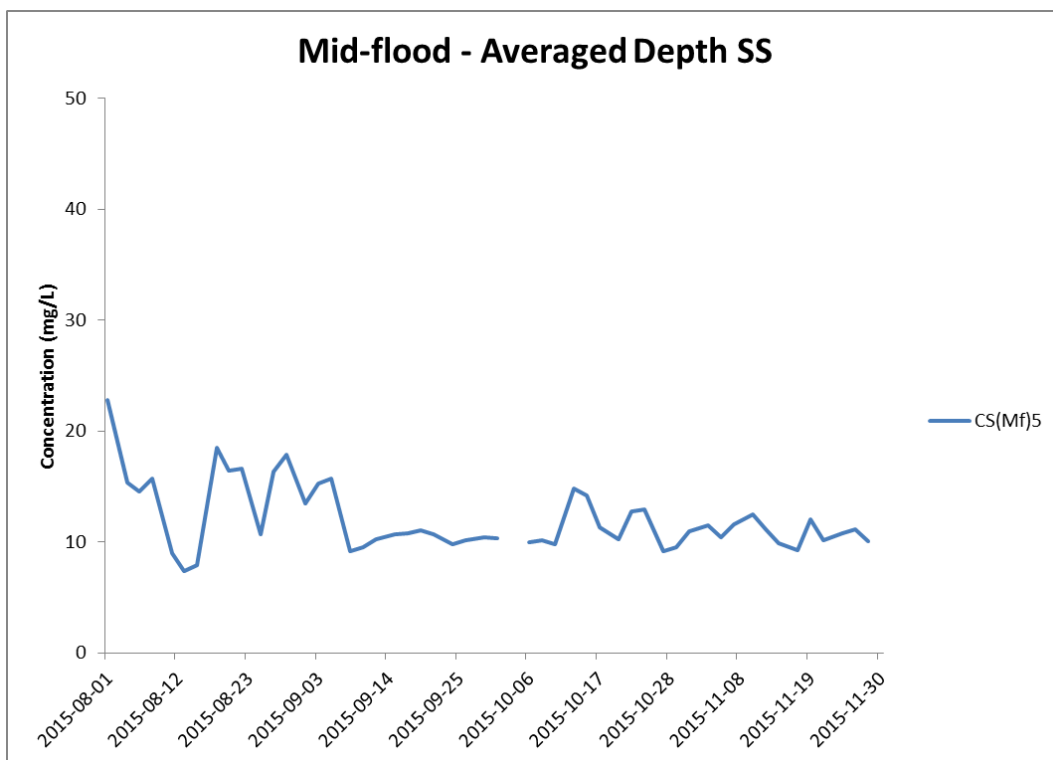
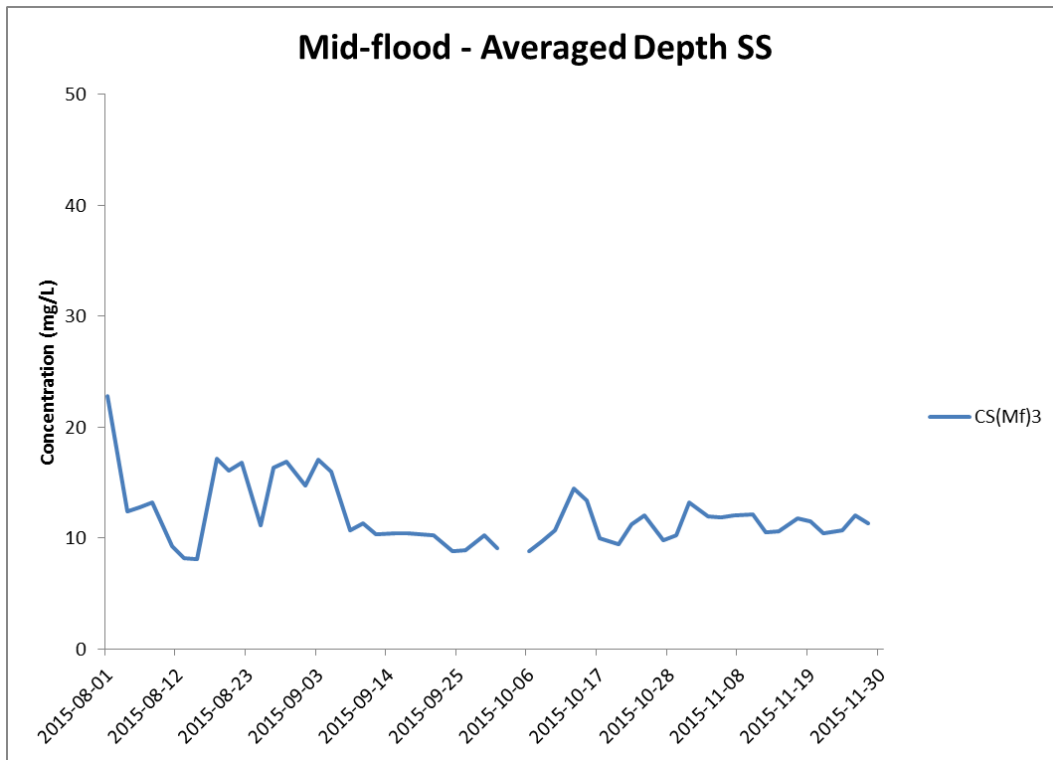


**Figure J32 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; 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 August and 30 November 2015 at CS(Mf)3 and CS(Mf)5.**

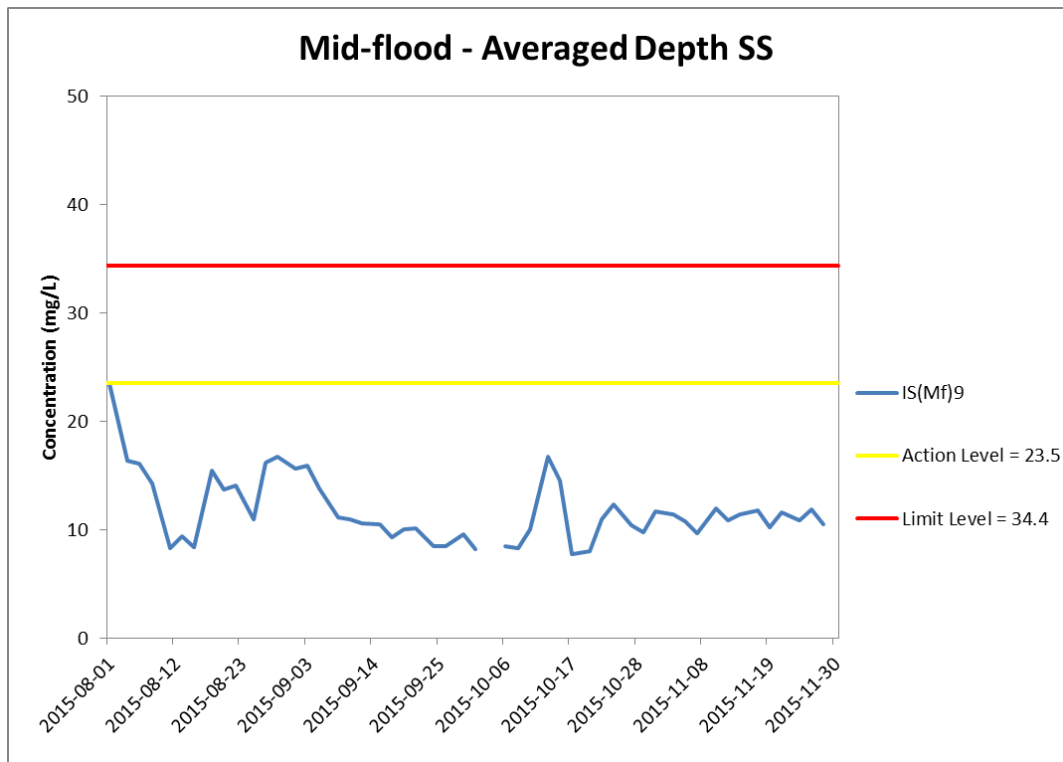
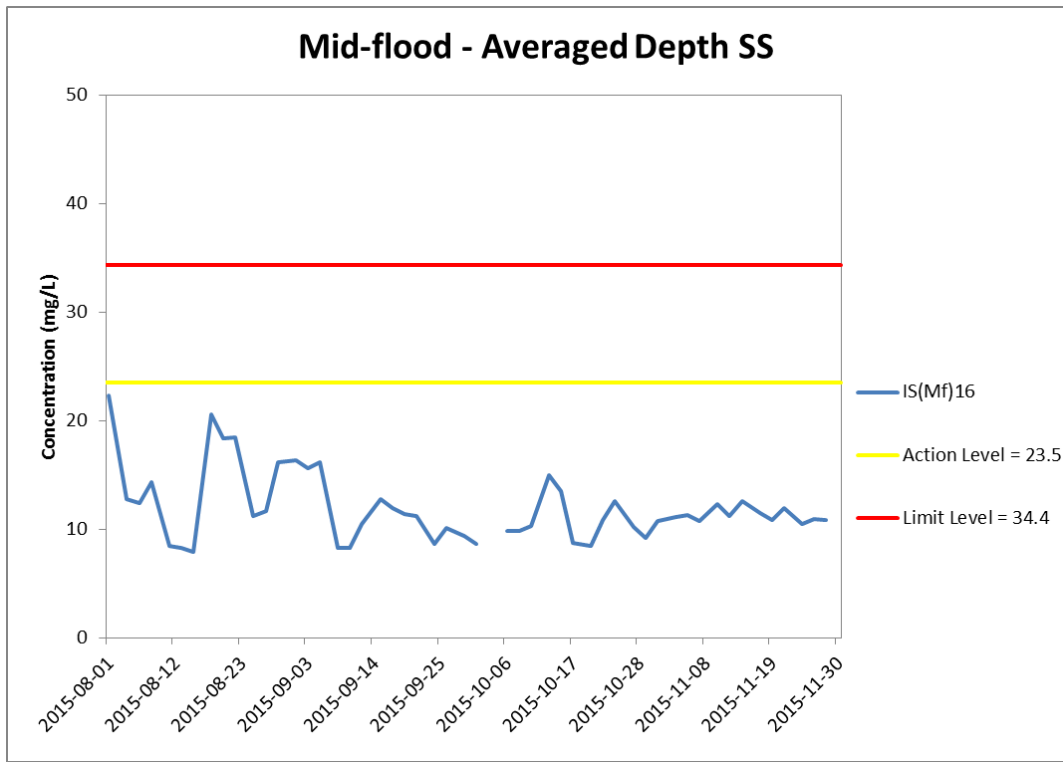
*WQM was cancelled on 3 October 2015 due to adverse weather. (Weather condition varied between sunny to rainy within the reporting period.)*

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

**Environmental  
Resources  
Management**







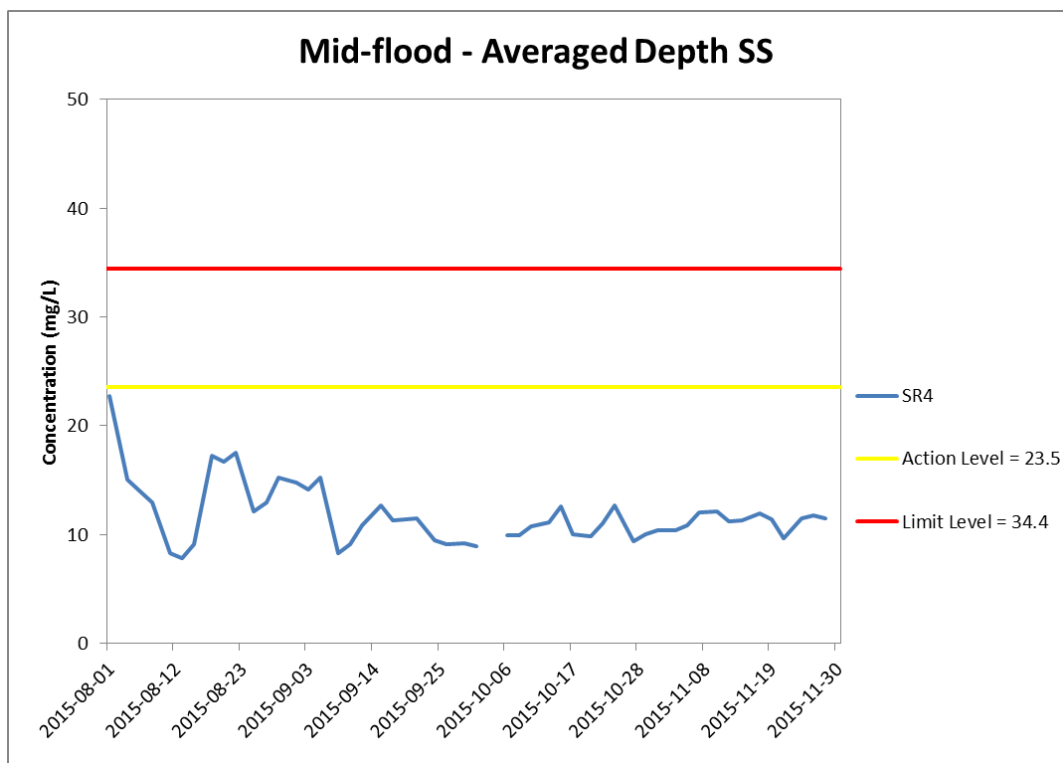
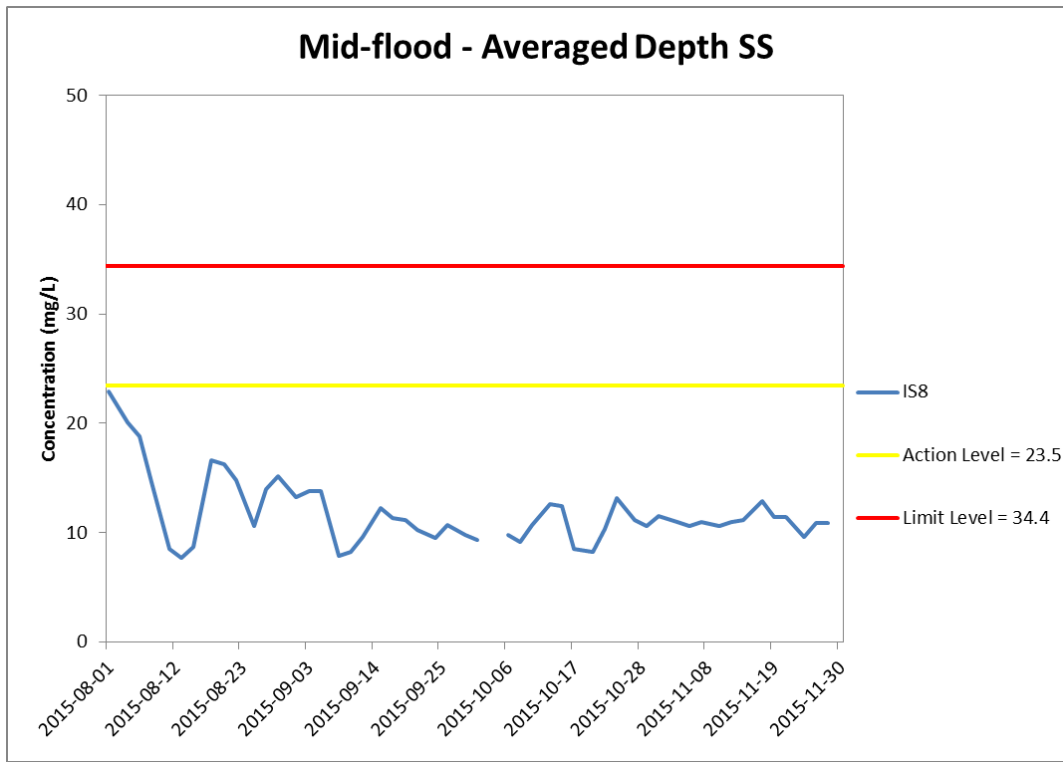
**Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 August and 30 November 2015 at IS(Mf)16 and IS(Mf)9.**

WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)

**Environmental  
Resources  
Management**





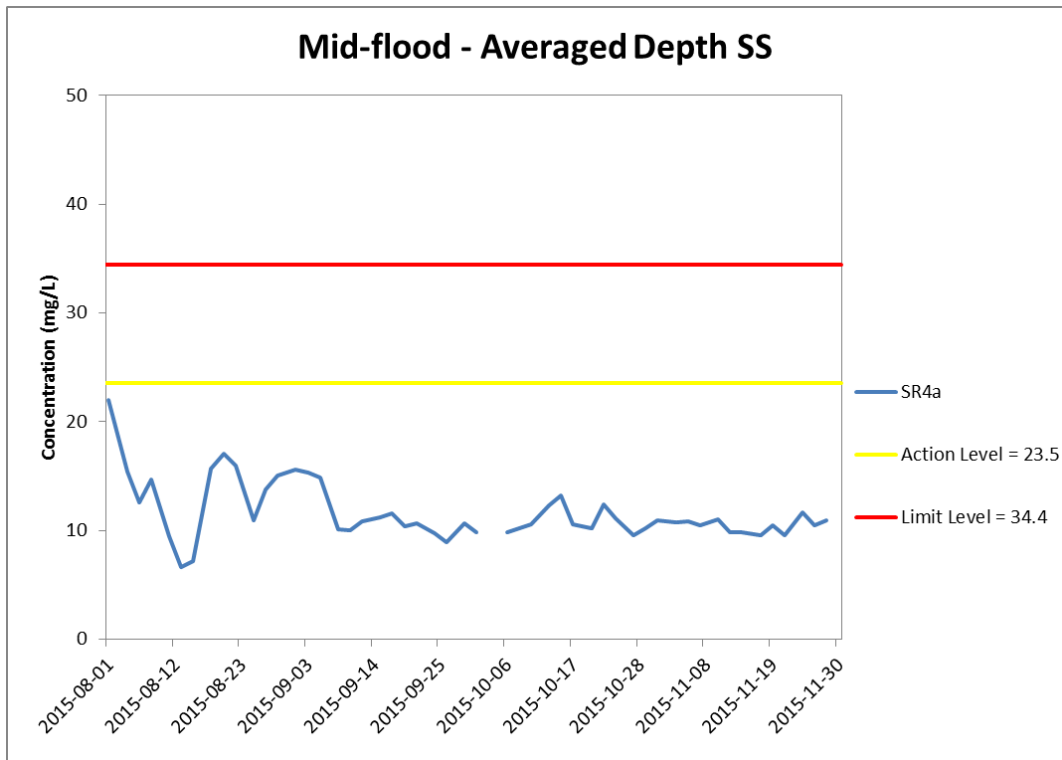
**Figure J35 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 August and 30 November 2015 at IS8 and SR4.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; 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 August and 30 November 2015 at SR4a.**

*WQM was cancelled on 3 October 2015 due to adverse weather. (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; Pile cap installation; Pier construction; Launching gantry operation and; Installation of deck segment and pier head segment)*

**Environmental  
Resources  
Management**

