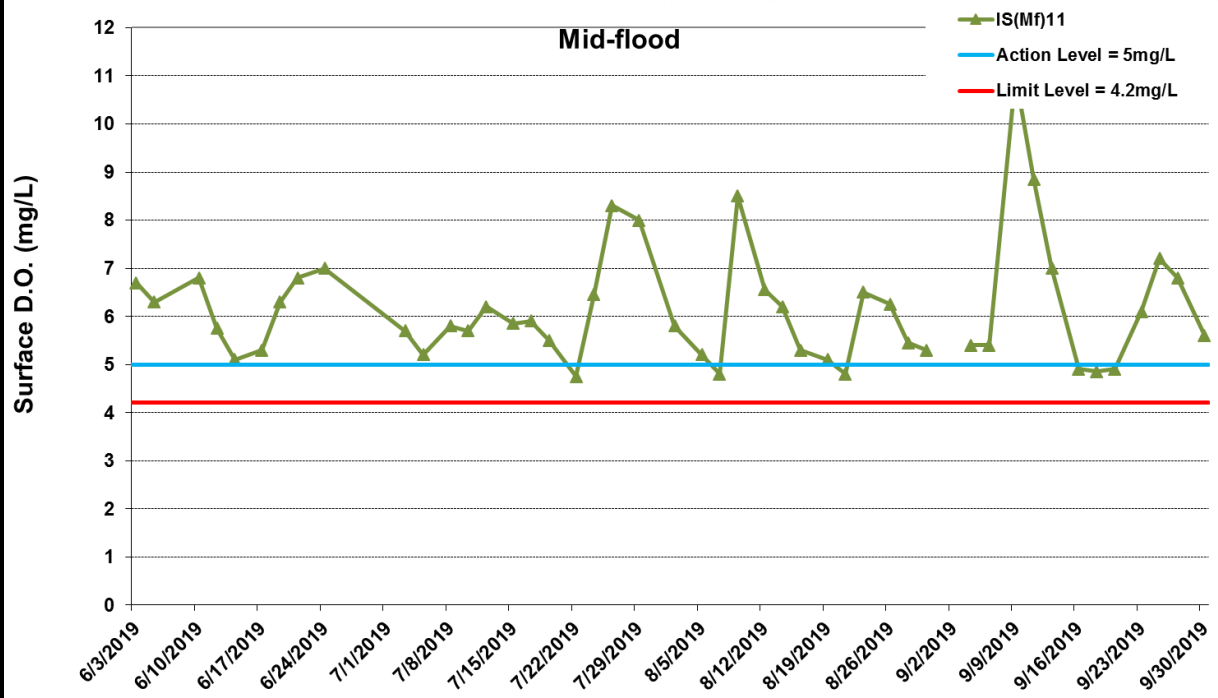
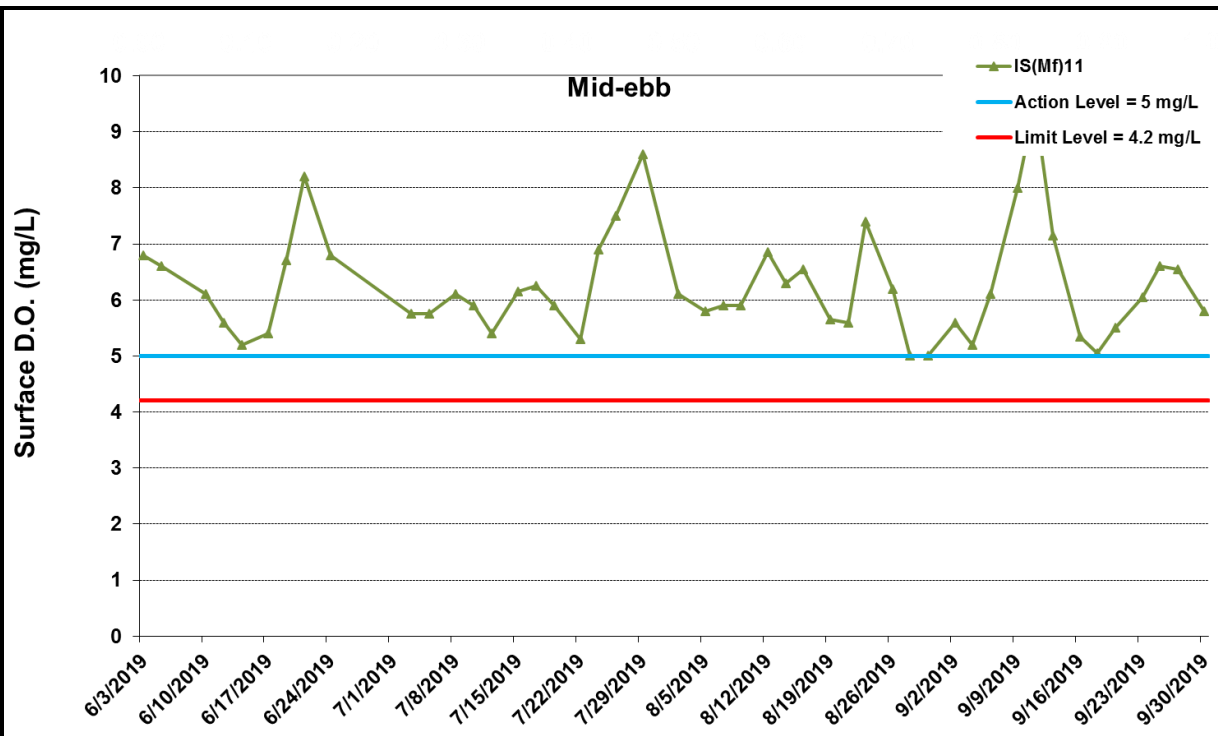


Appendix J

Impact Water Quality Monitoring Results



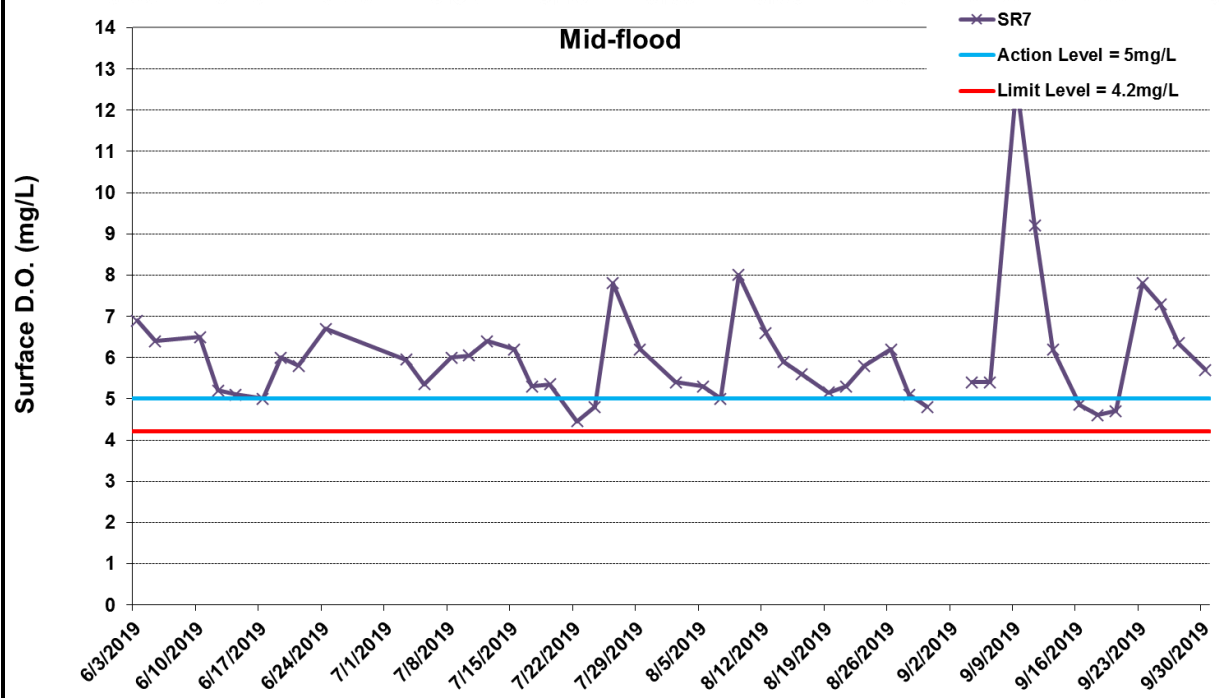
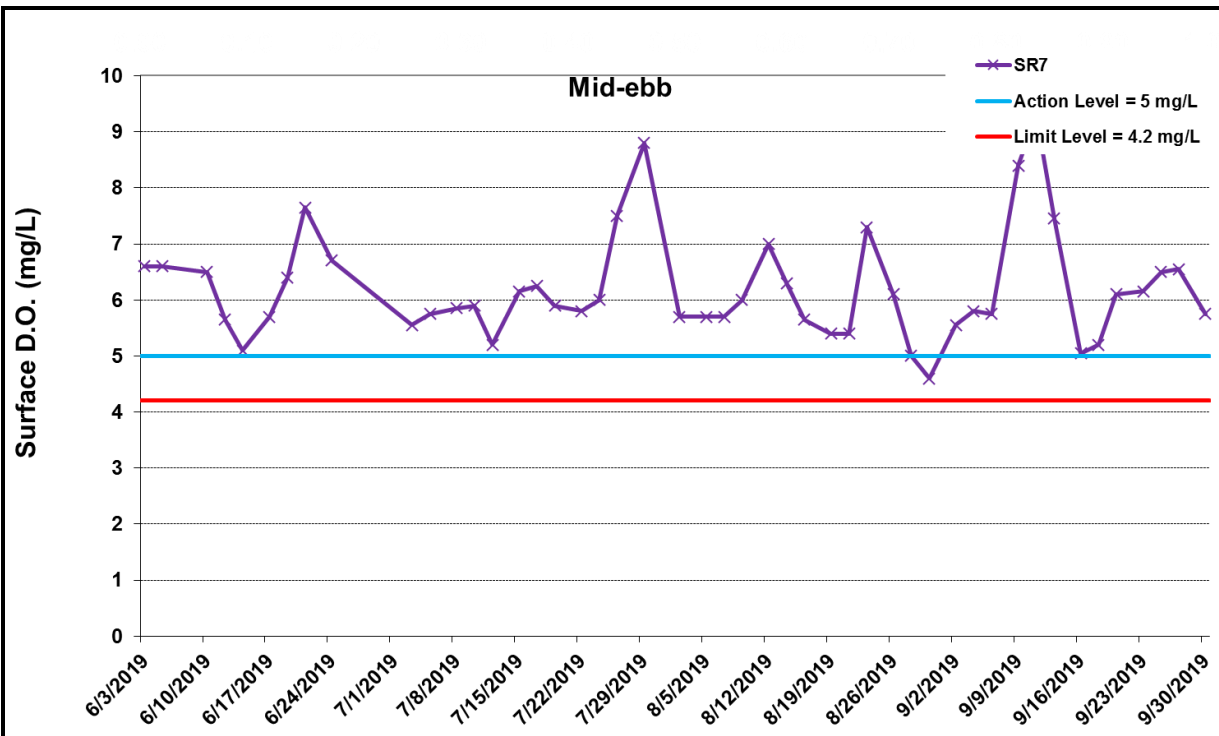
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J1 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at IS(Mf)11. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



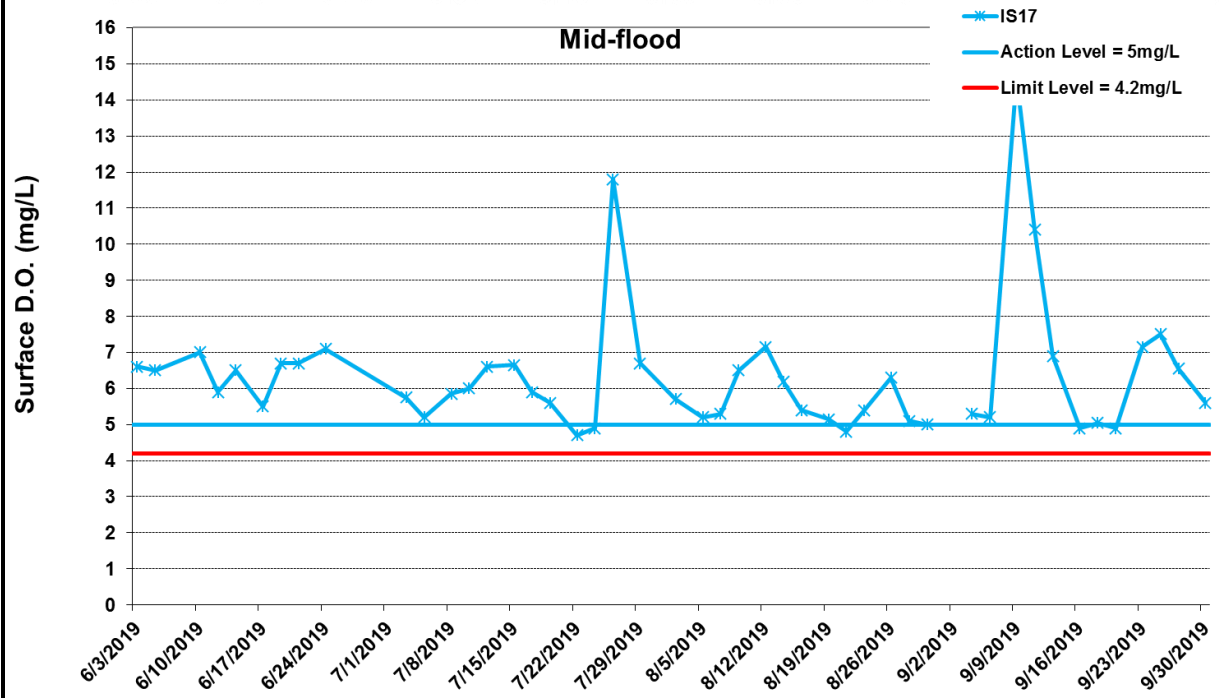
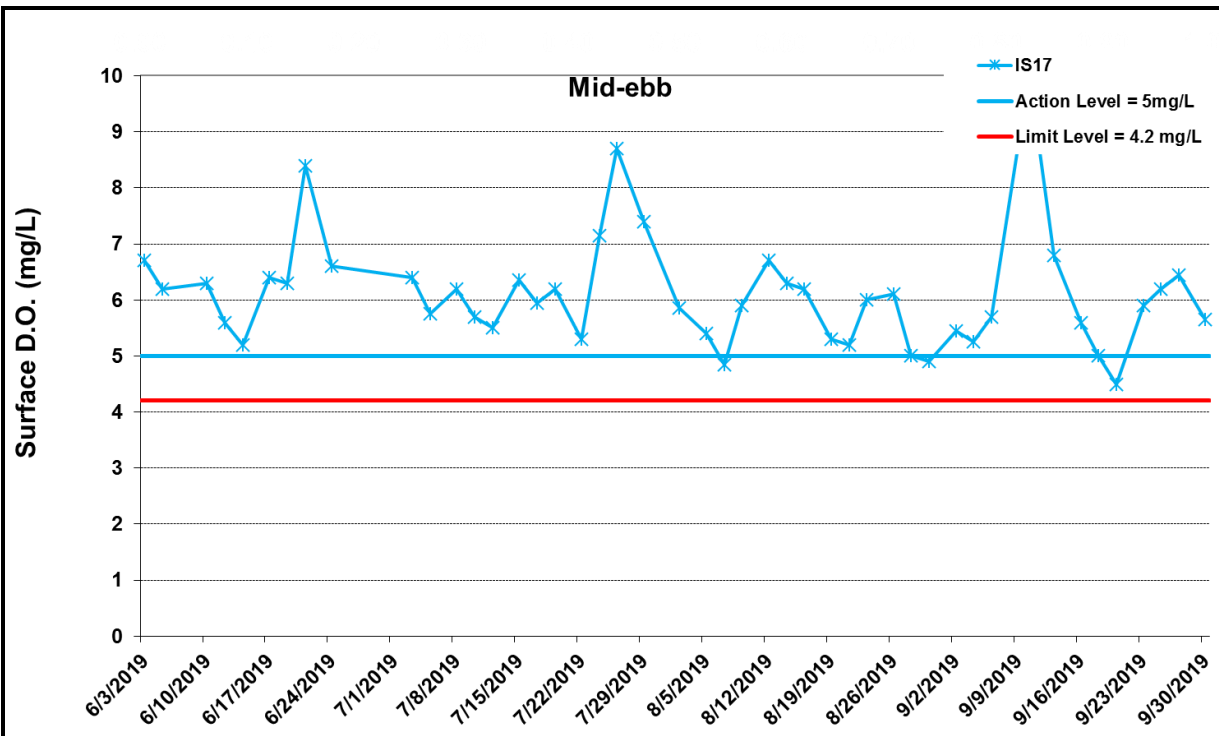
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

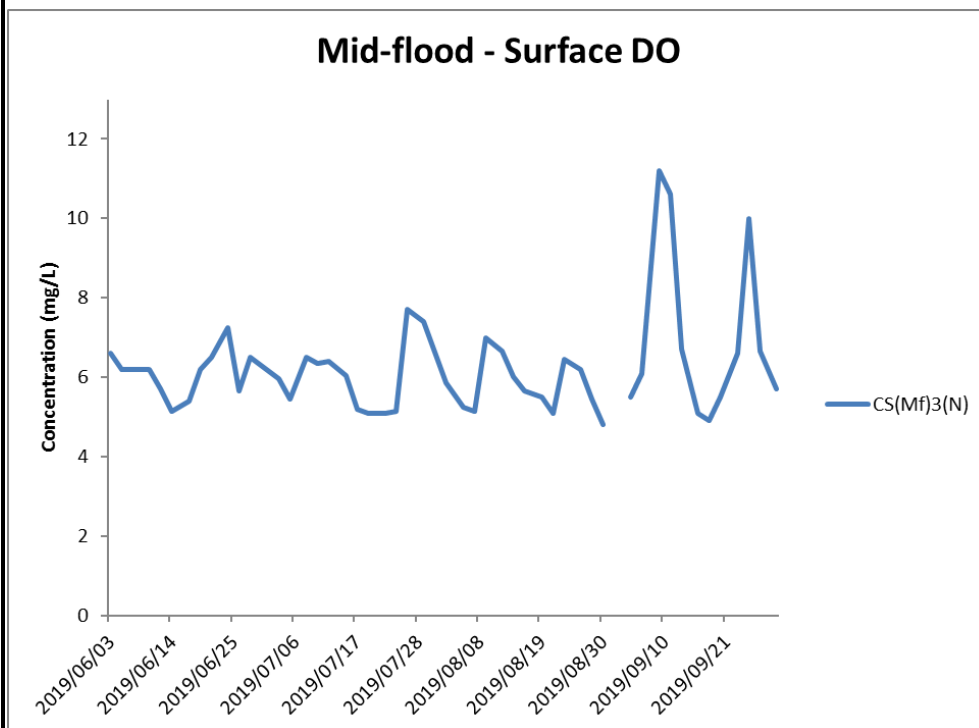
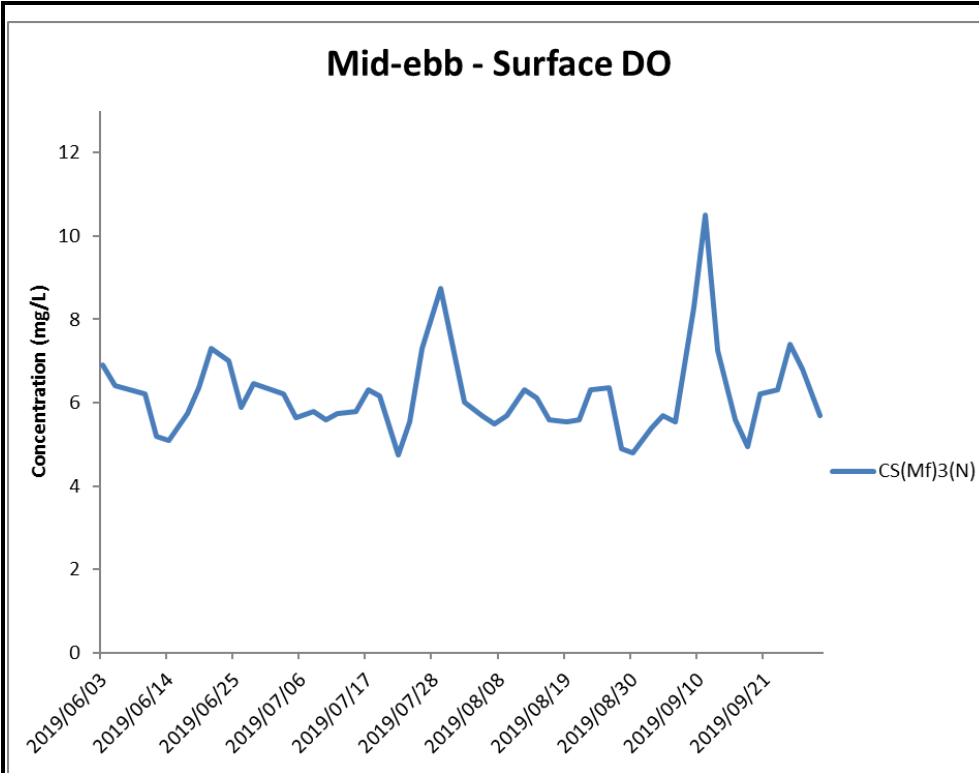


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.
 *Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at IS(Mf)11. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



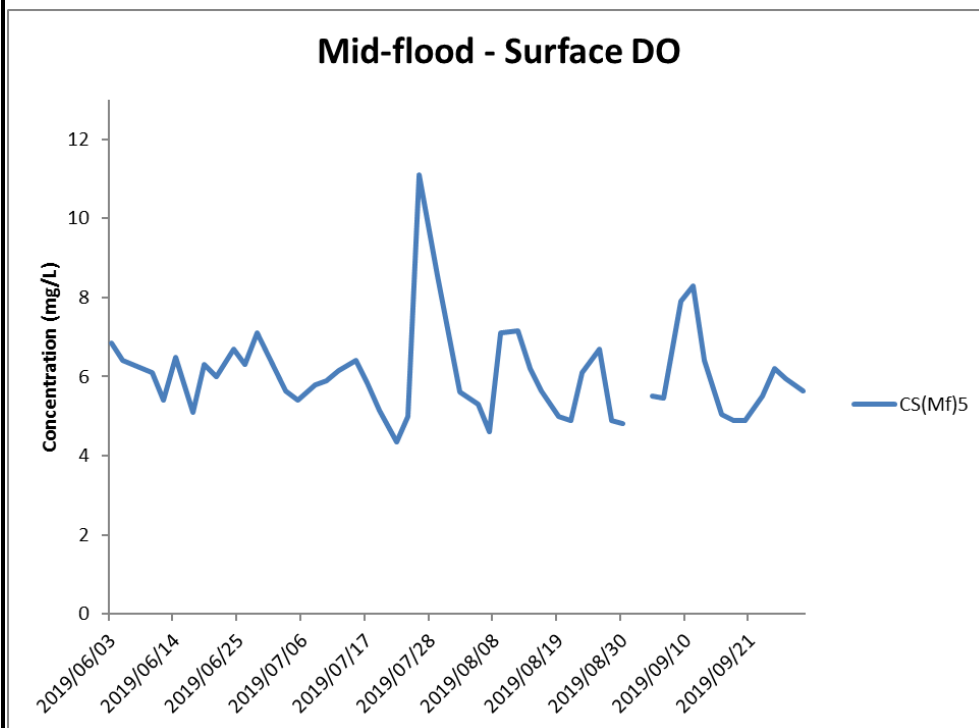
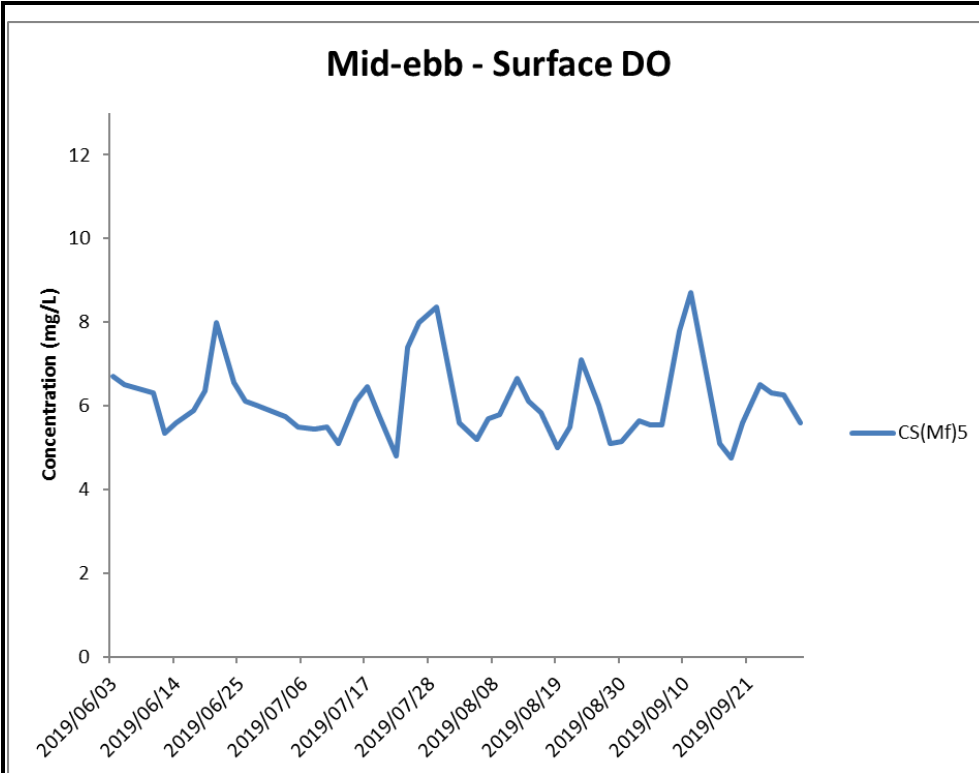
Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J4 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



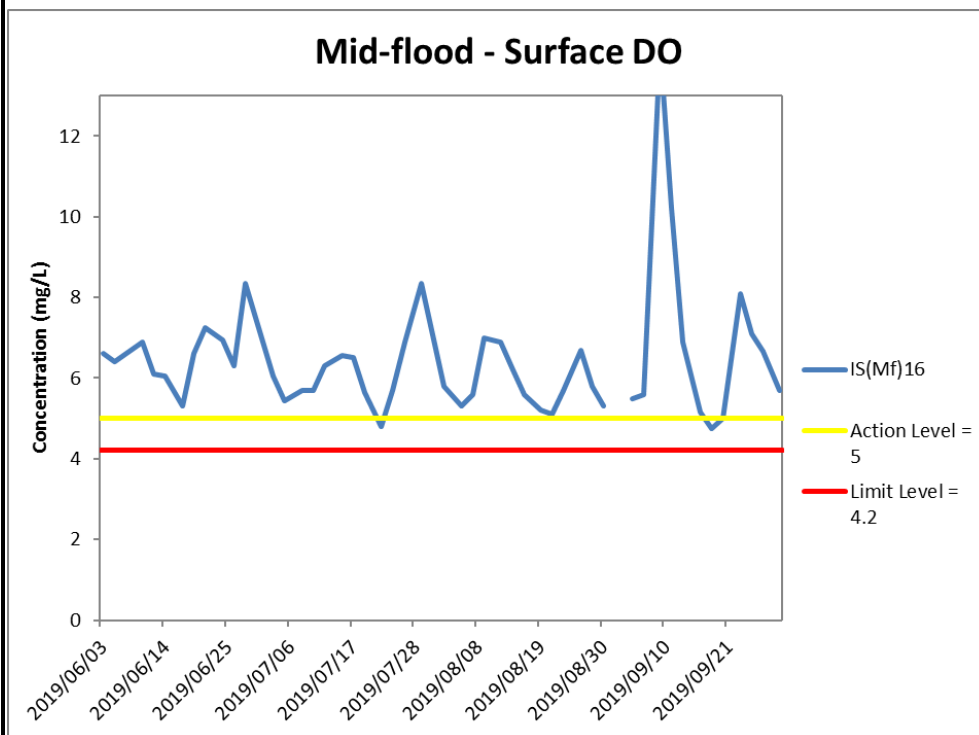
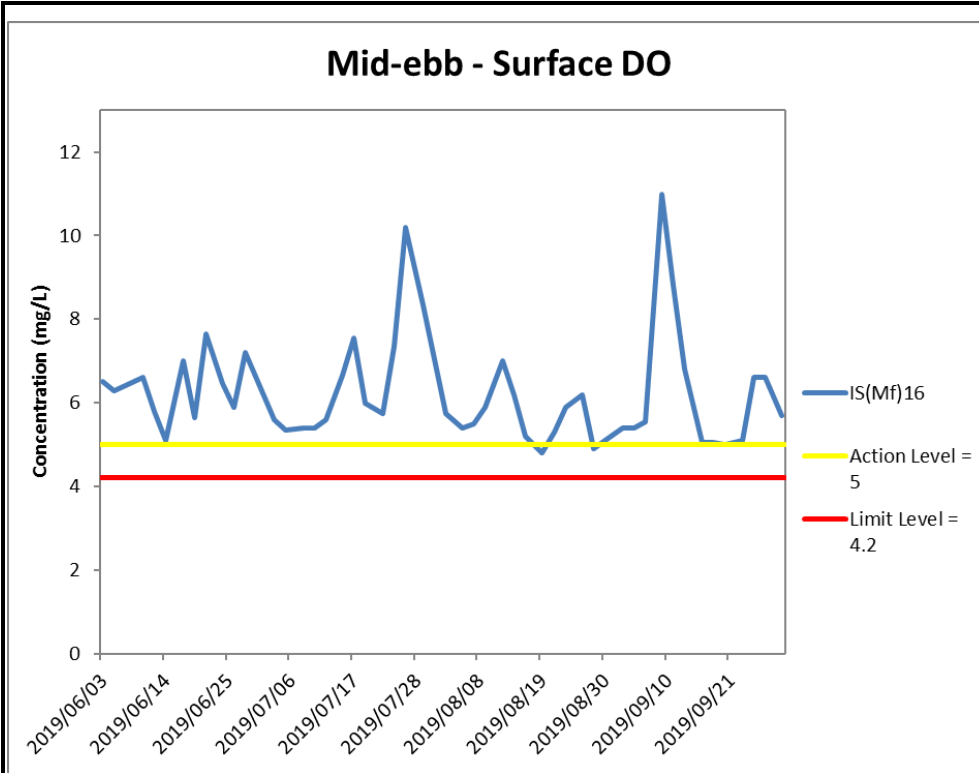


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



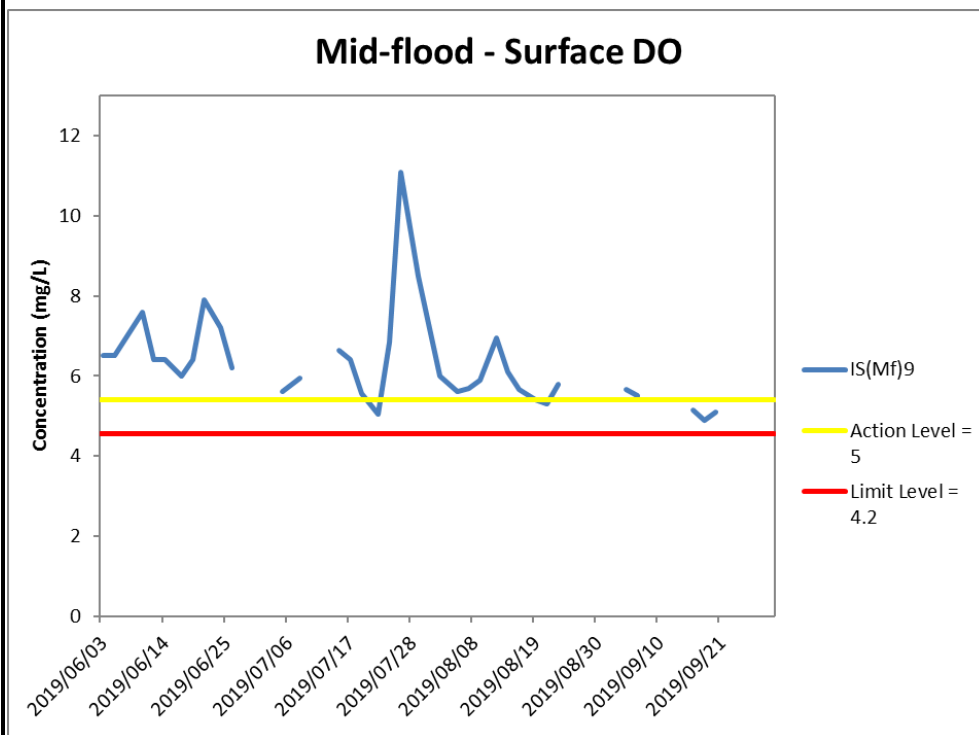
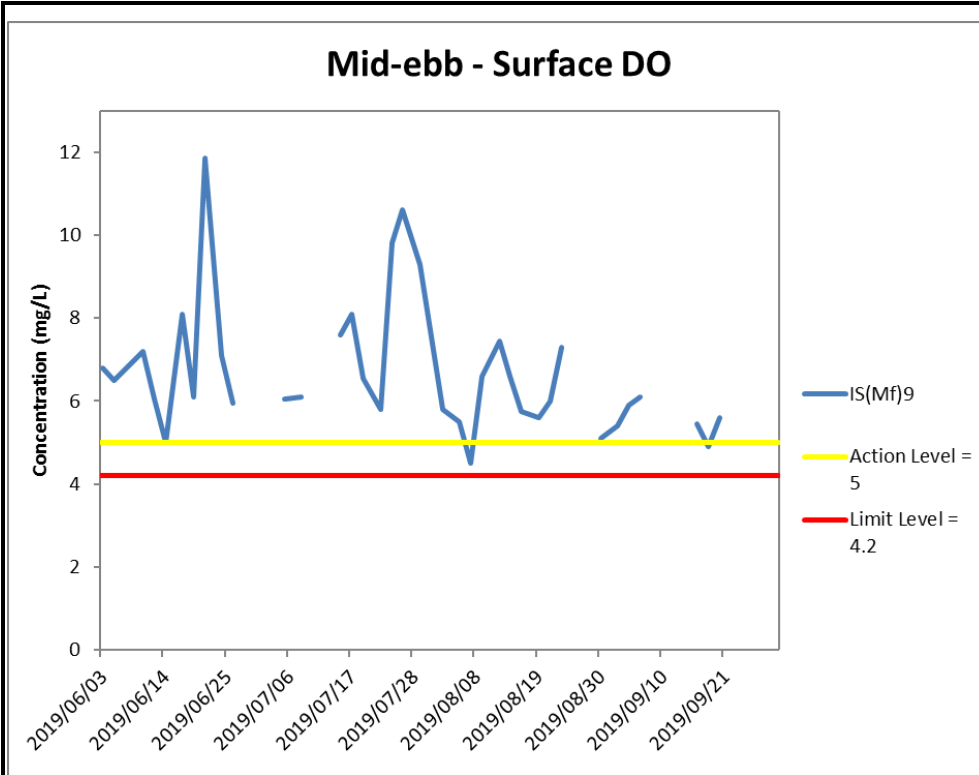
Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J6 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at IS(Mf)16. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

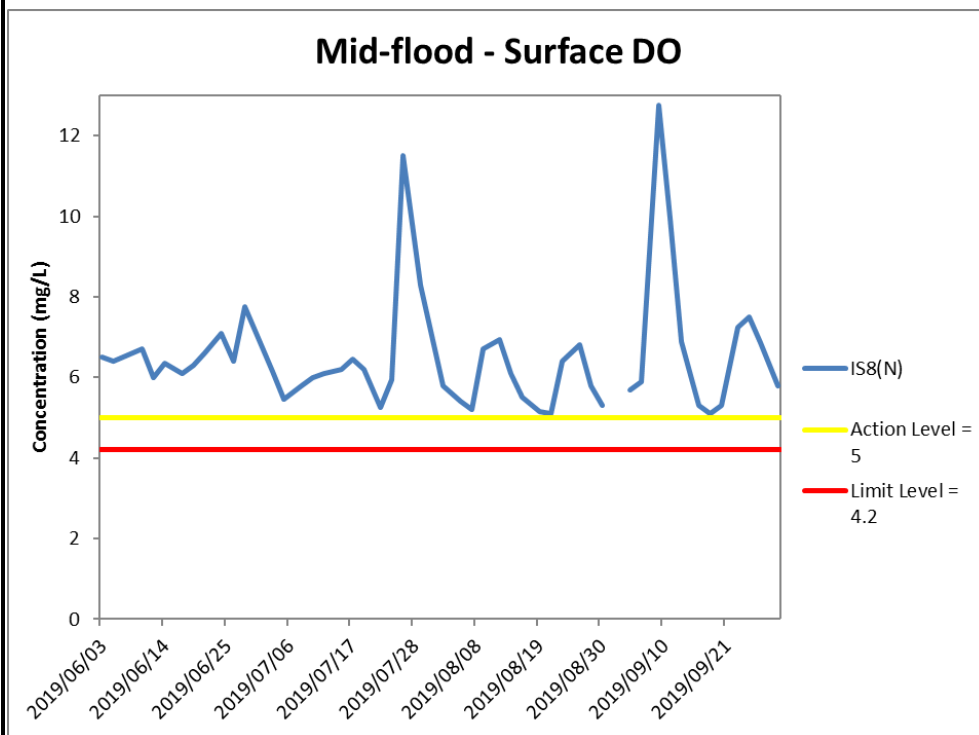
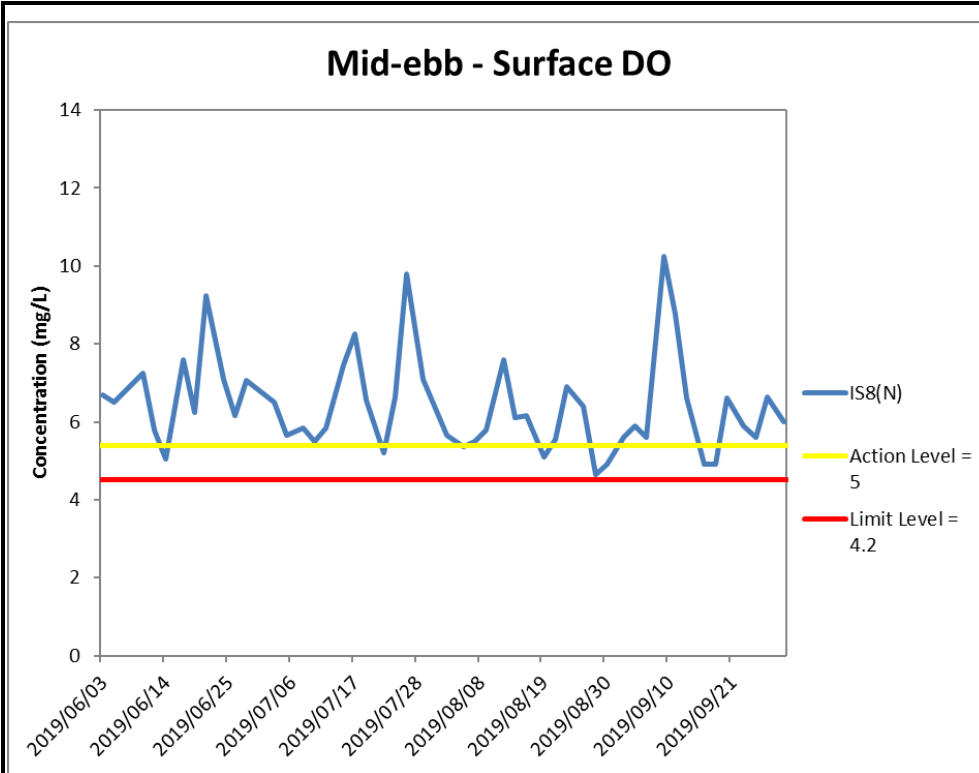




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J7 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at IS(Mf)9. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

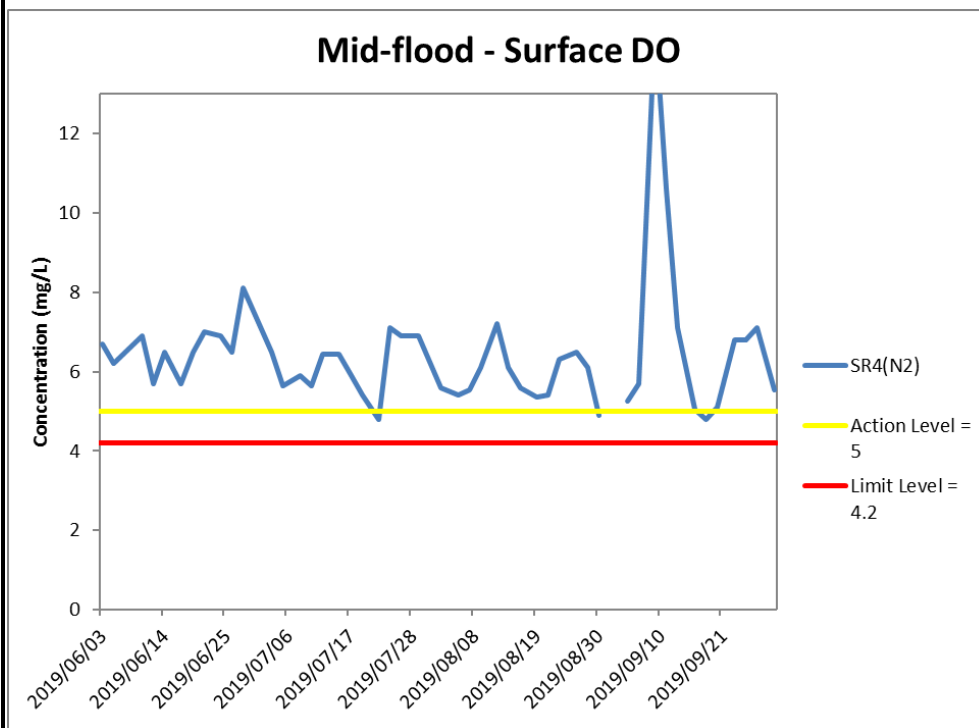
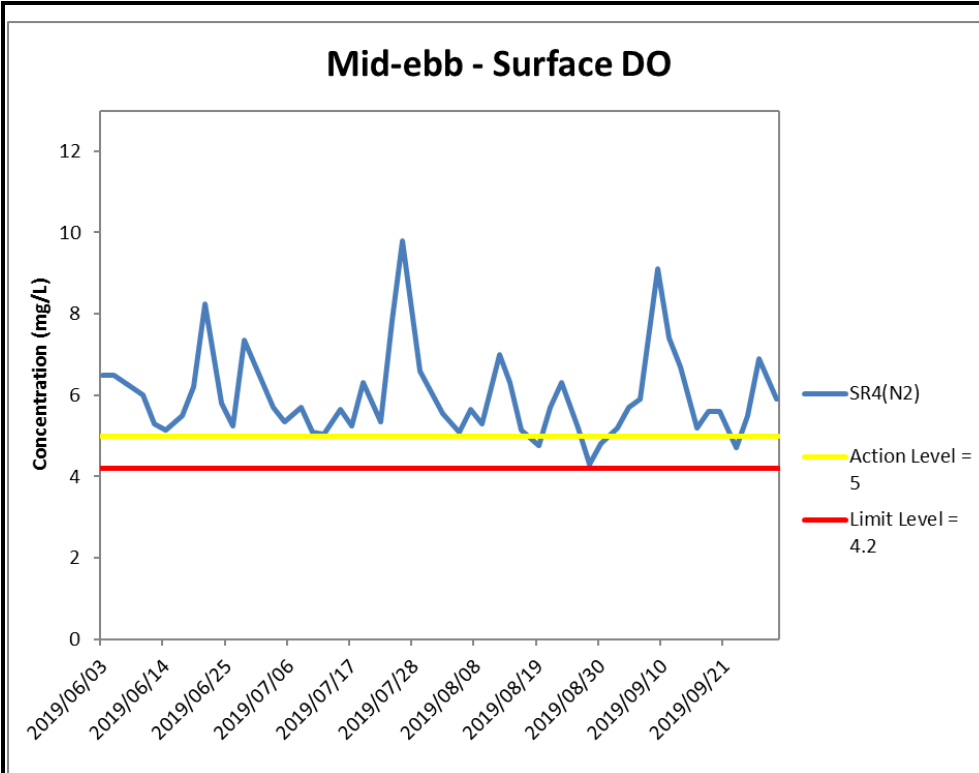




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J8 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at IS8(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



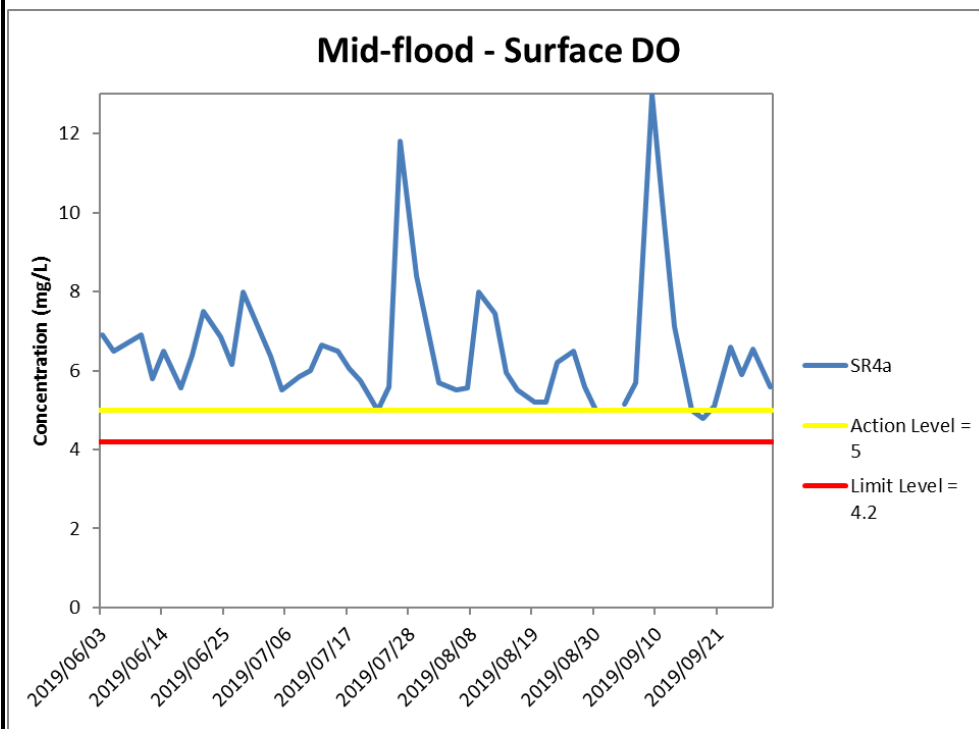
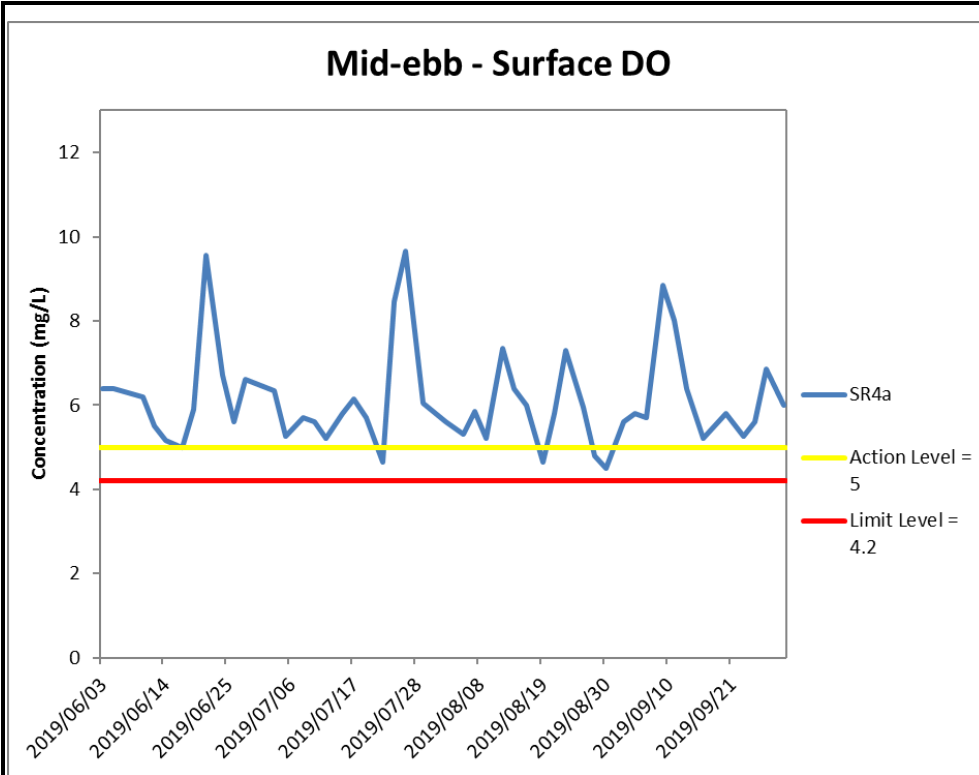


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at SR4(N2). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

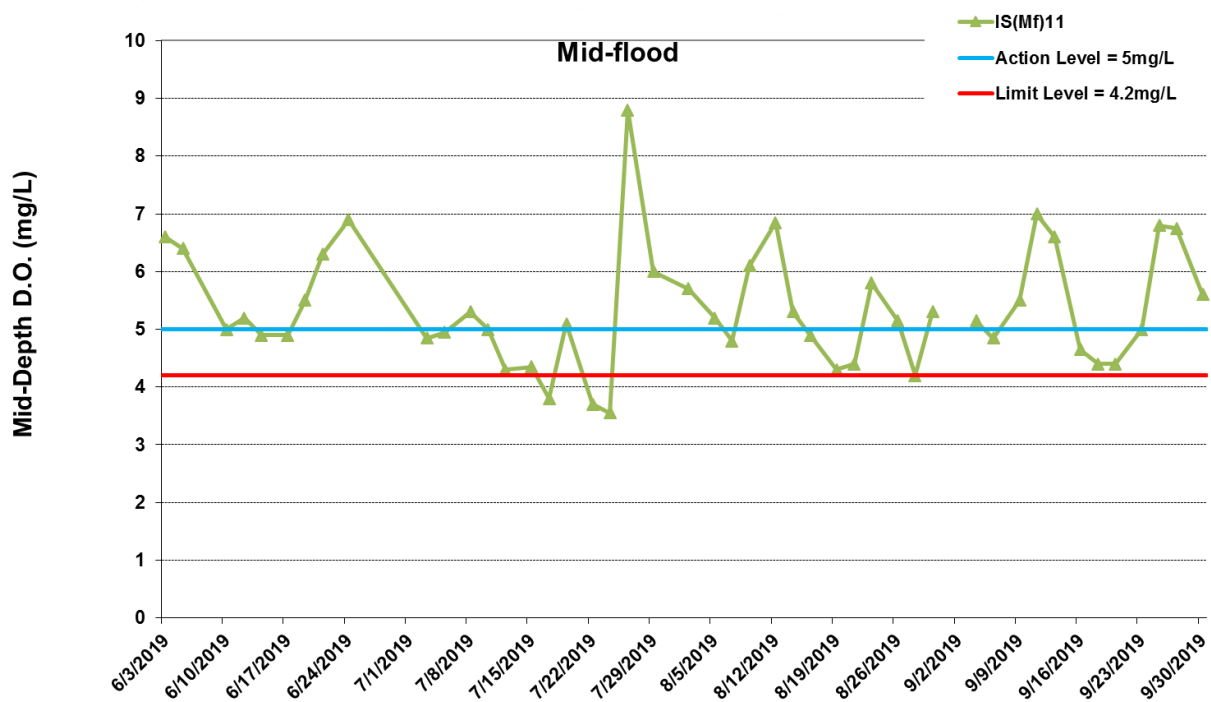
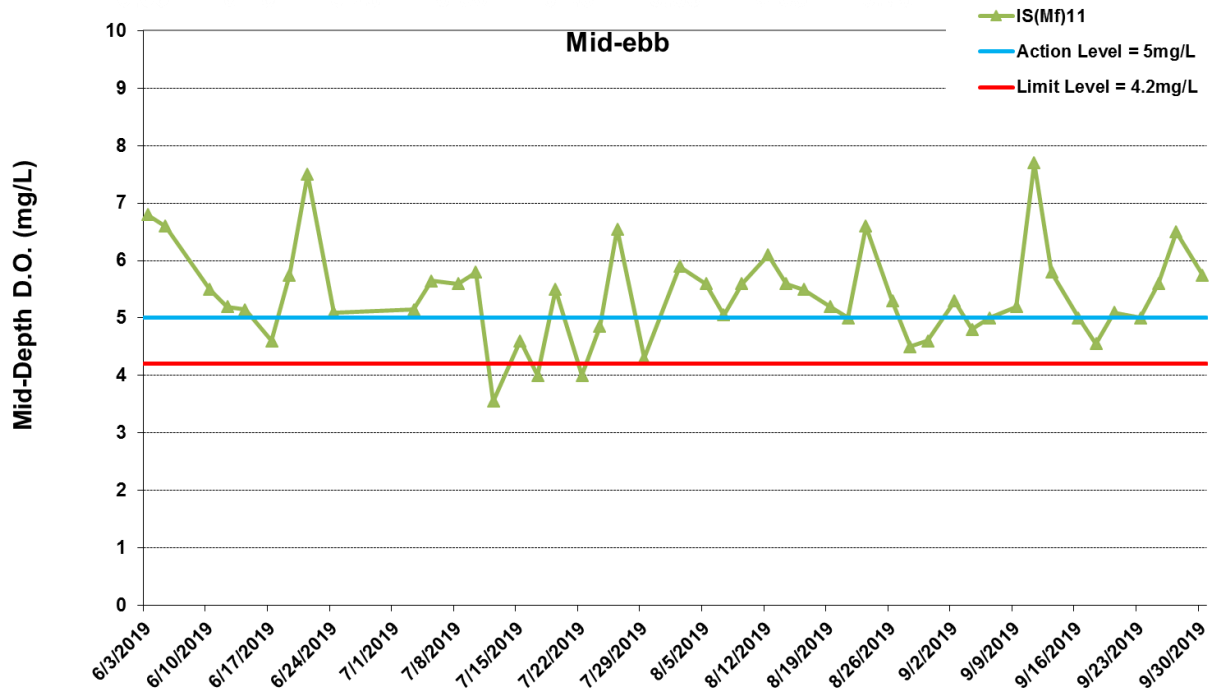


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J10 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 June 2019 and 30 September 2019 at SR4a. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



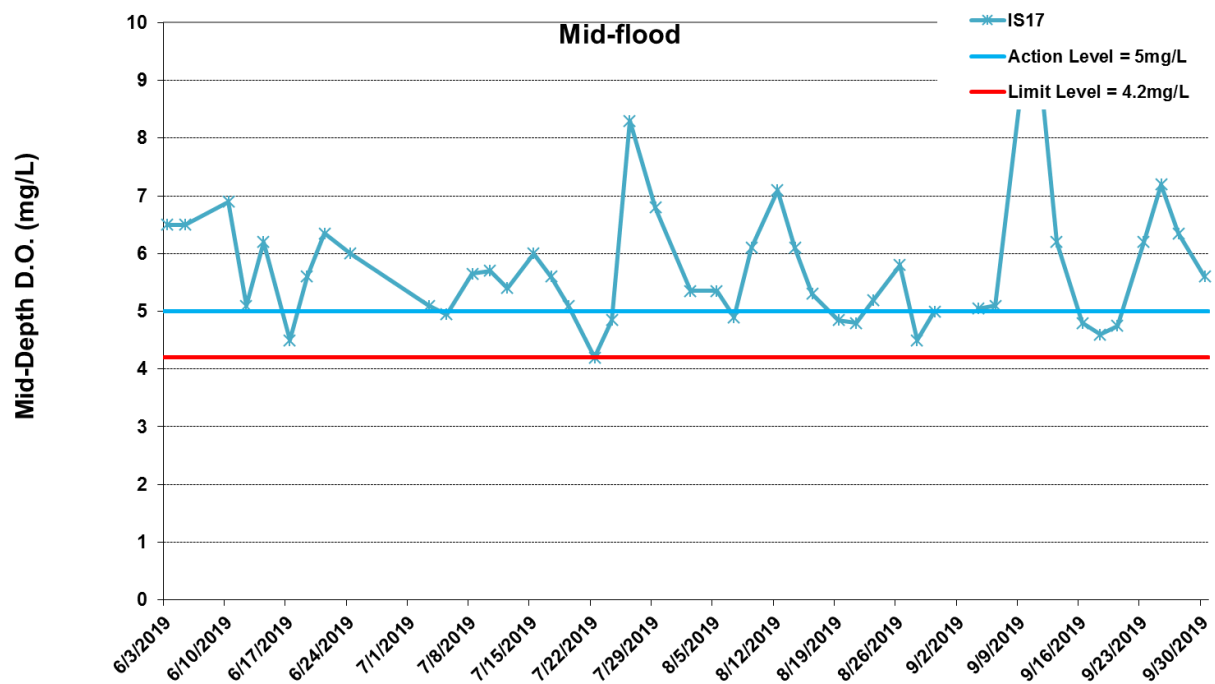
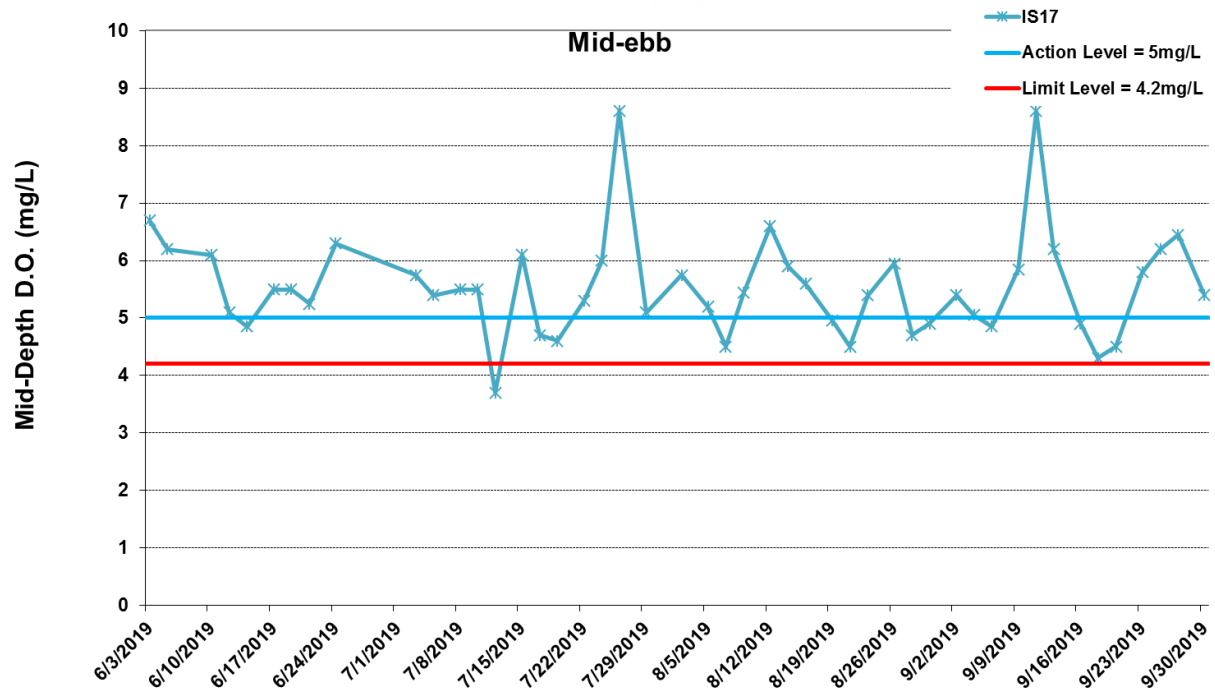
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*No data for Stations SR7 due to shallow water depth (< 6m).

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J11 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 June 2019 and 30 September 2019 at IS(Mf)11. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).





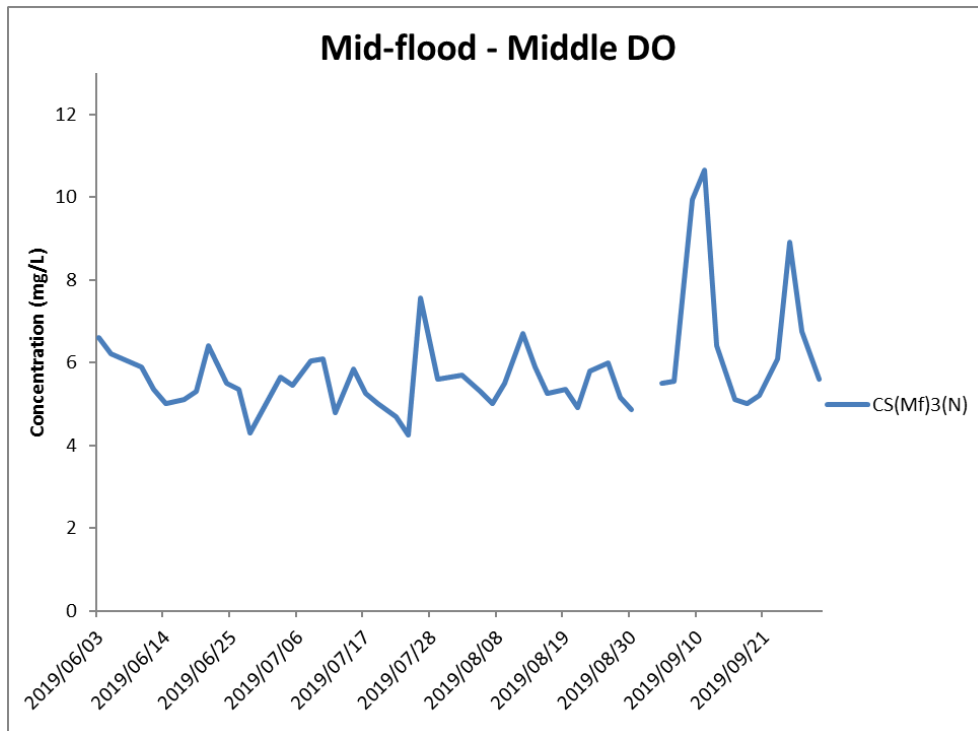
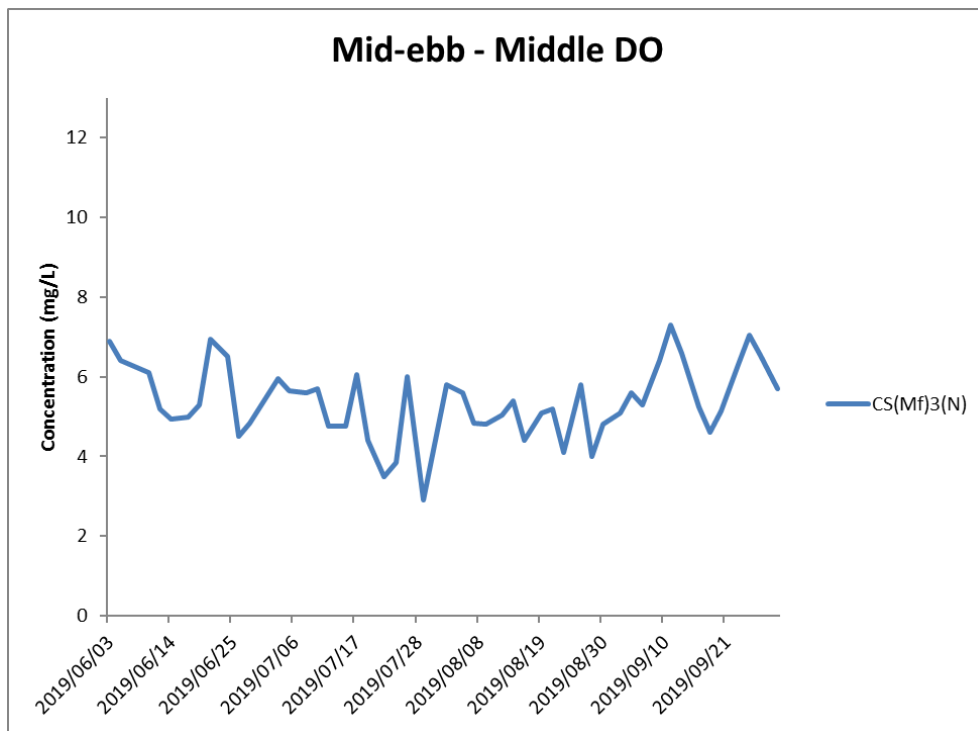
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*No data for Stations SR7 due to shallow water depth (< 6m).

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J12 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 June 2019 and 30 September 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

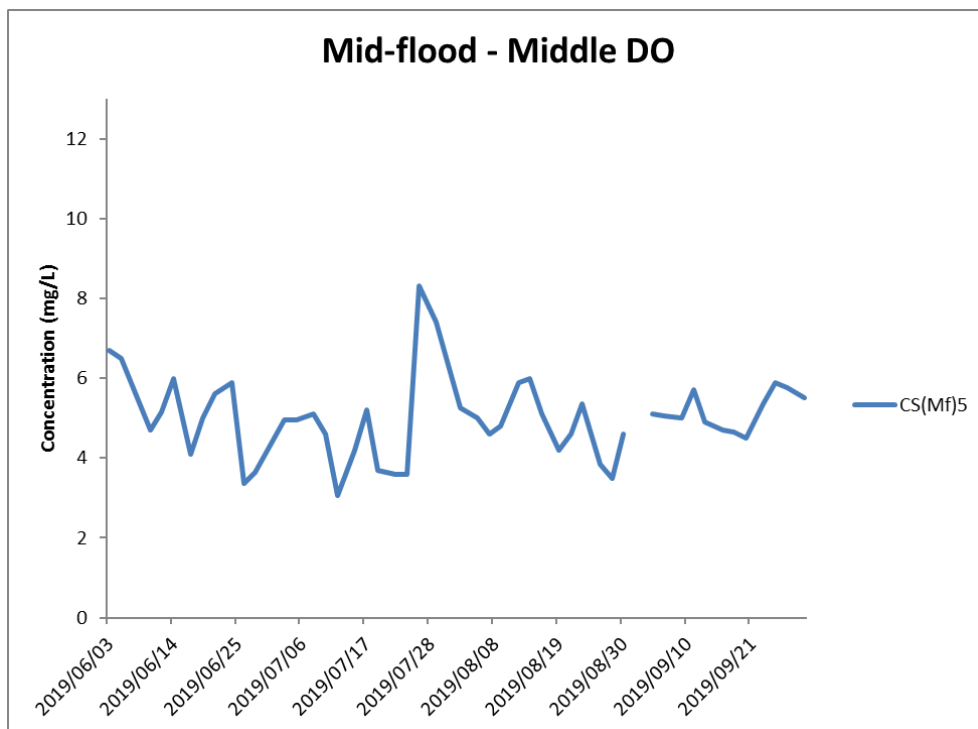
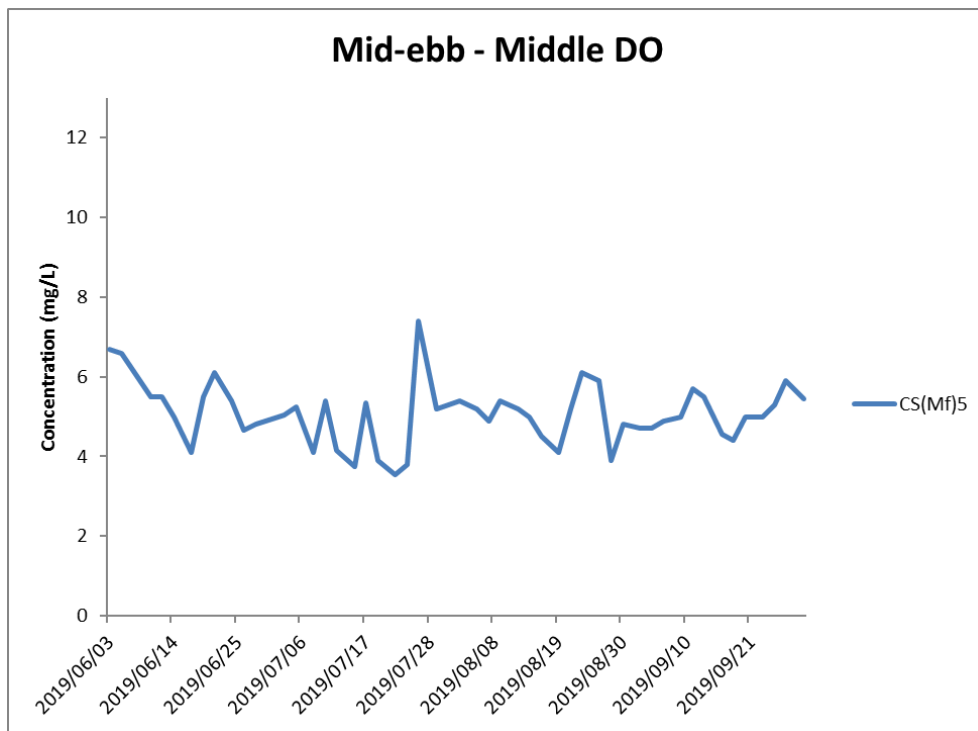




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J13 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 June 2019 and 30 September 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

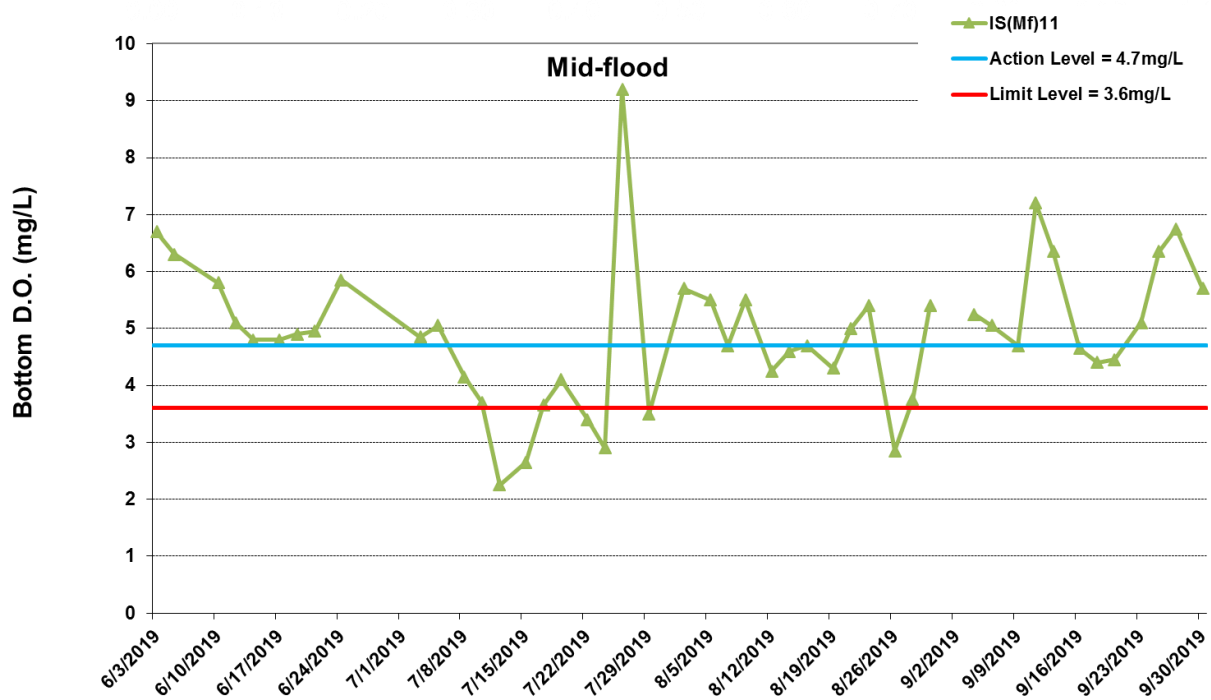
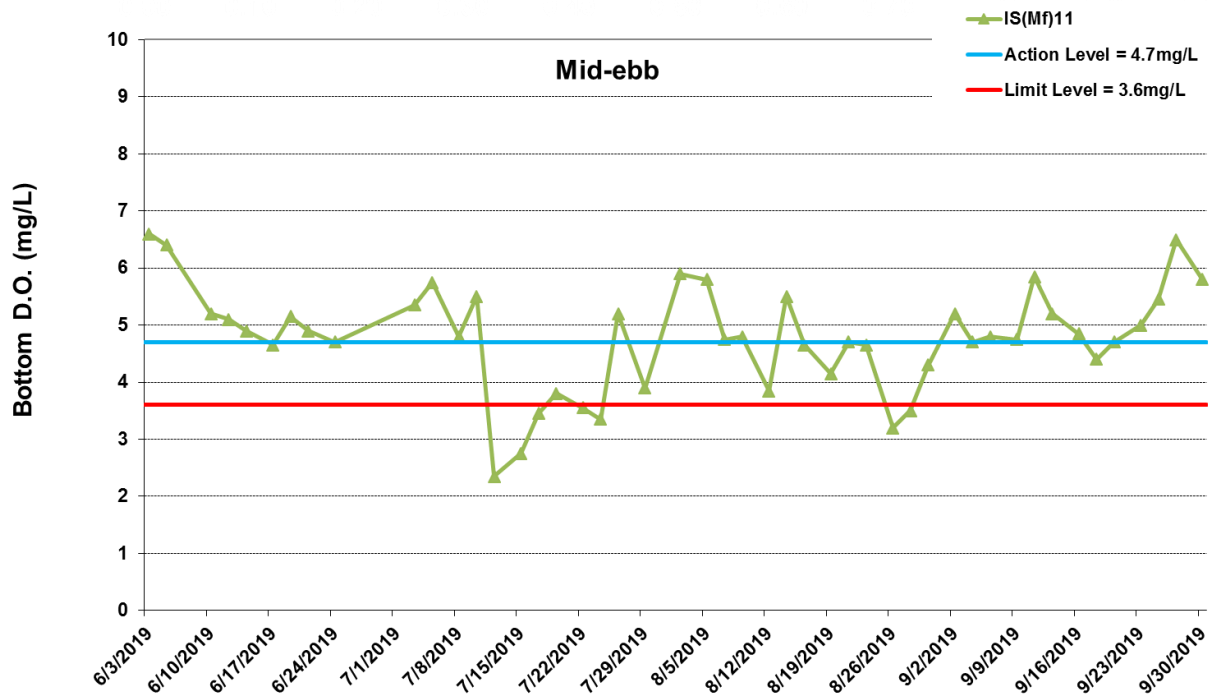




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 June 2019 and 30 September 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).





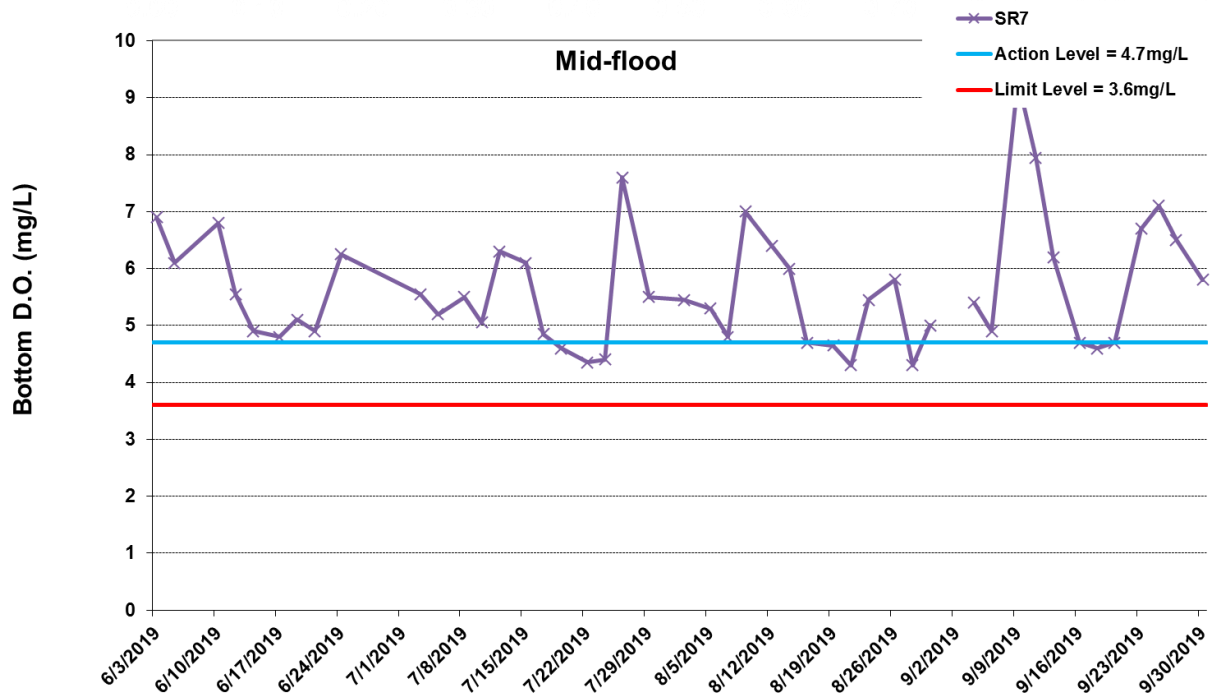
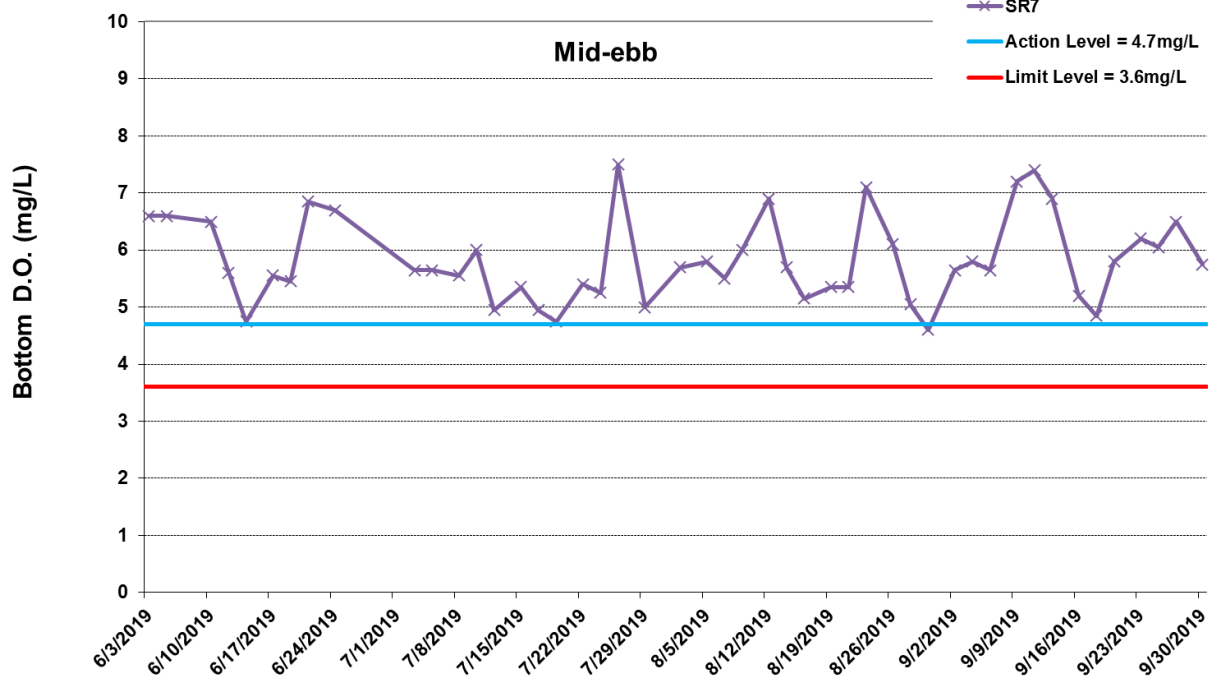
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at IS(Mf)11. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



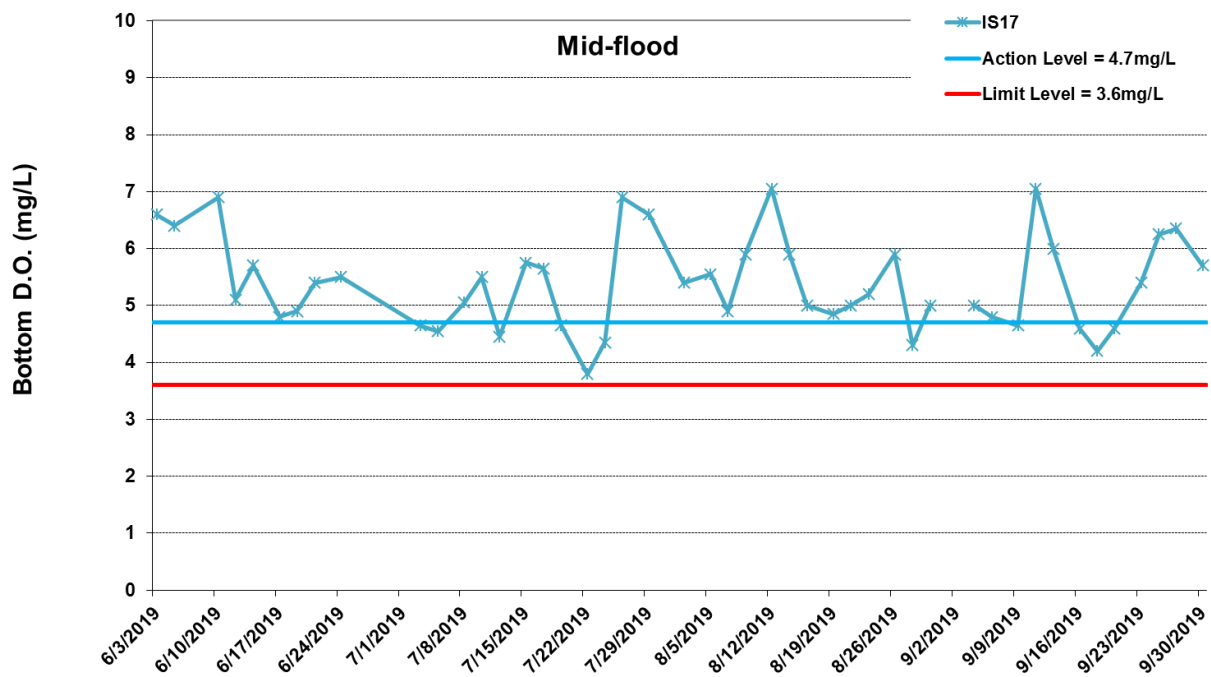
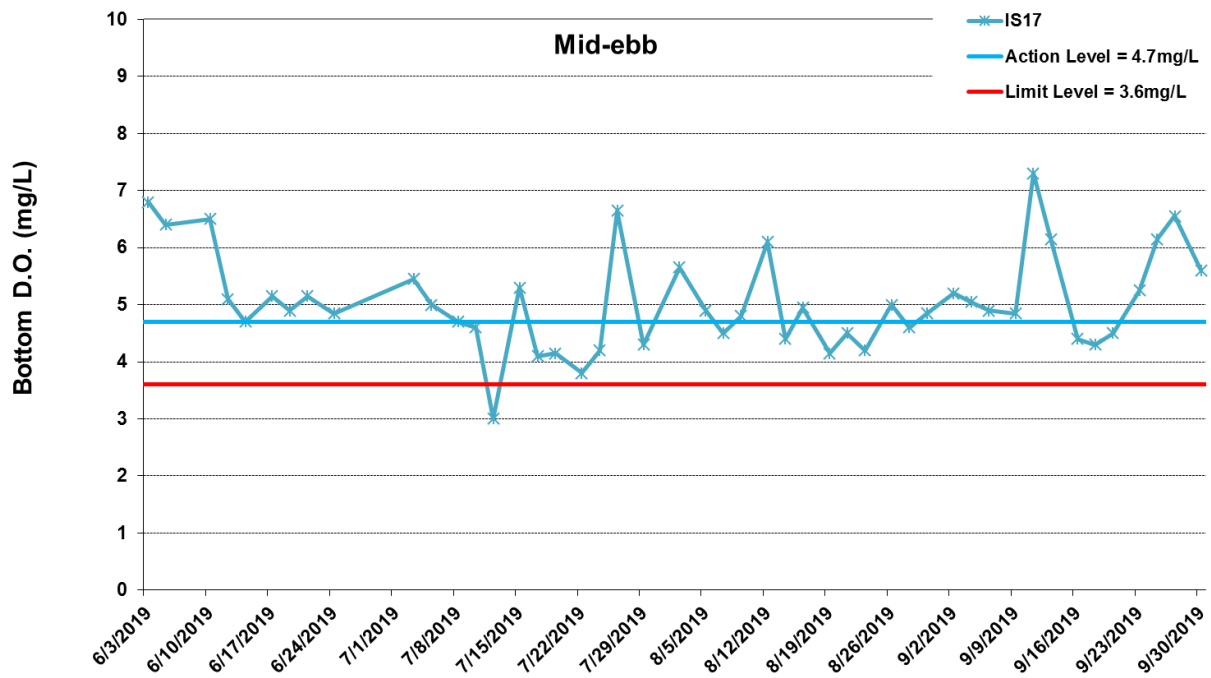
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

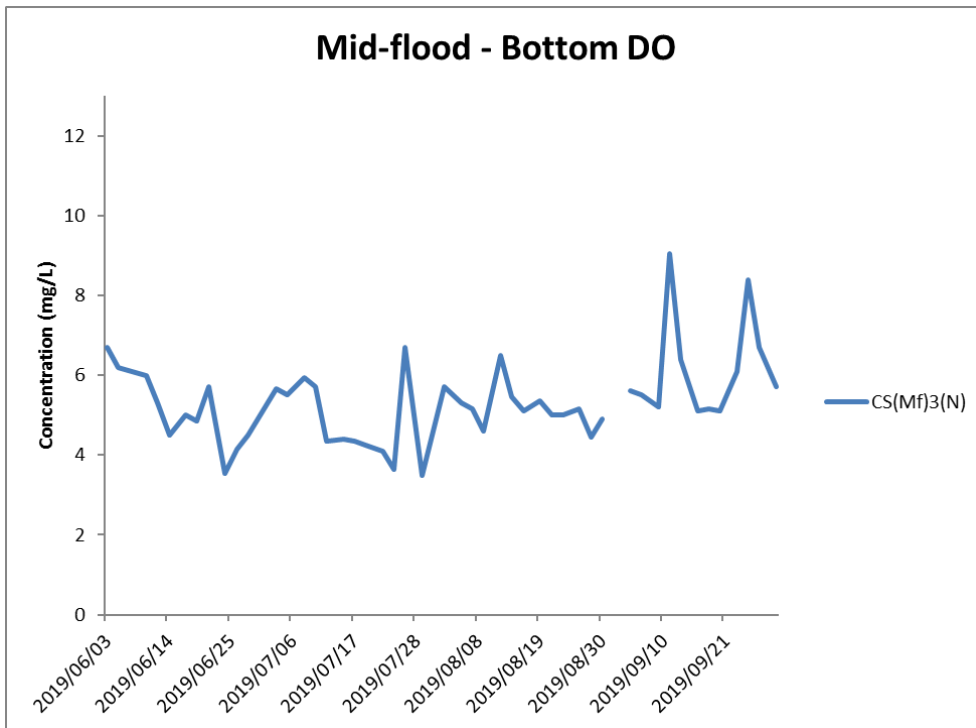
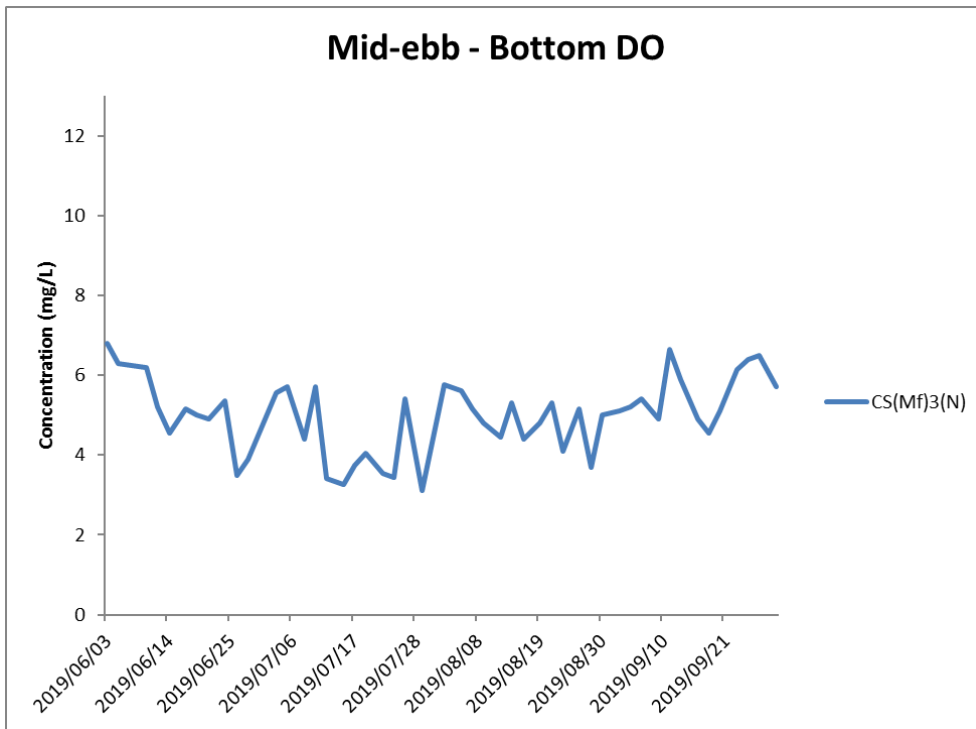


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J17 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

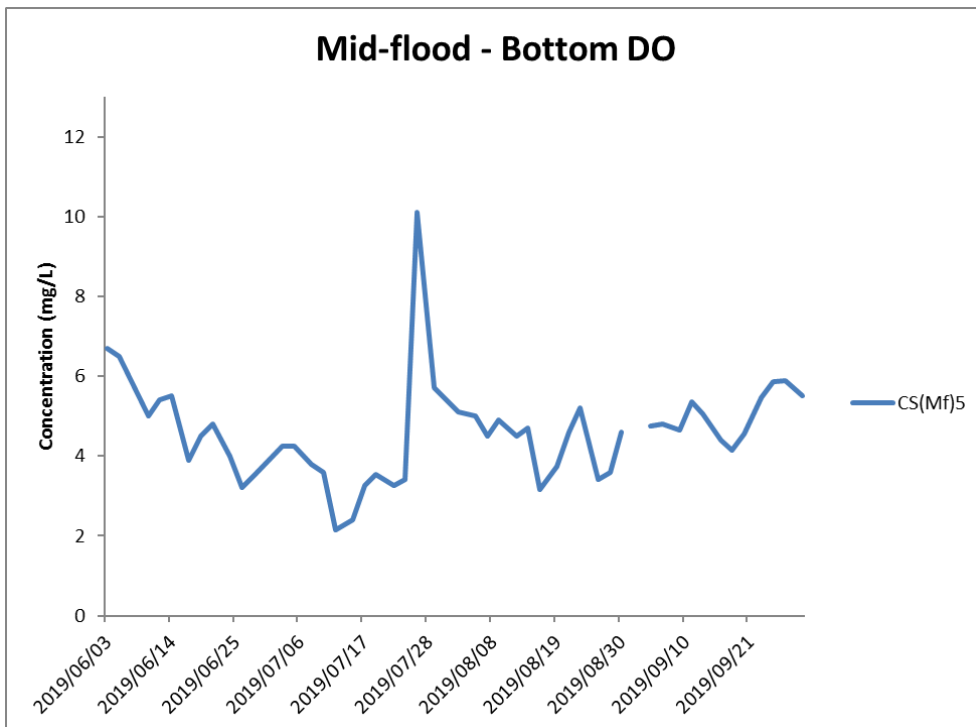
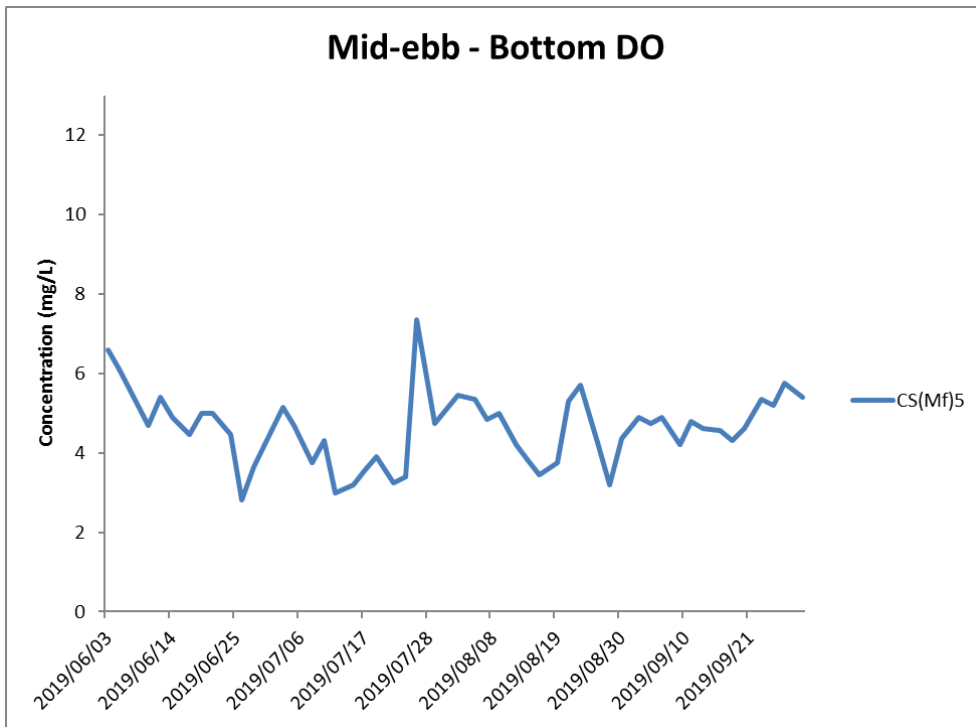




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J18 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

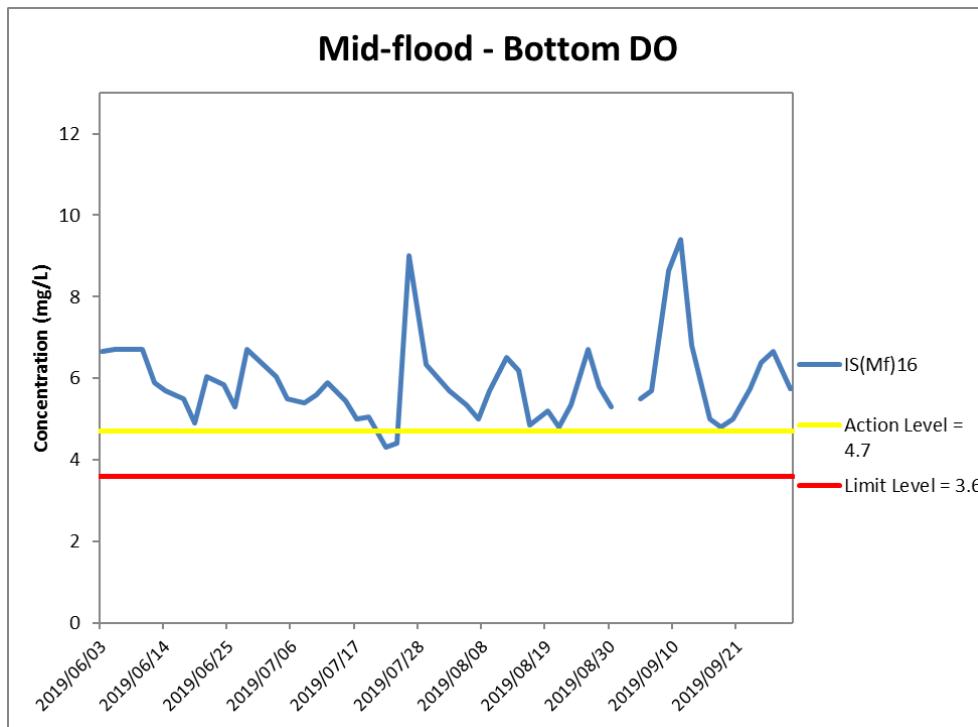
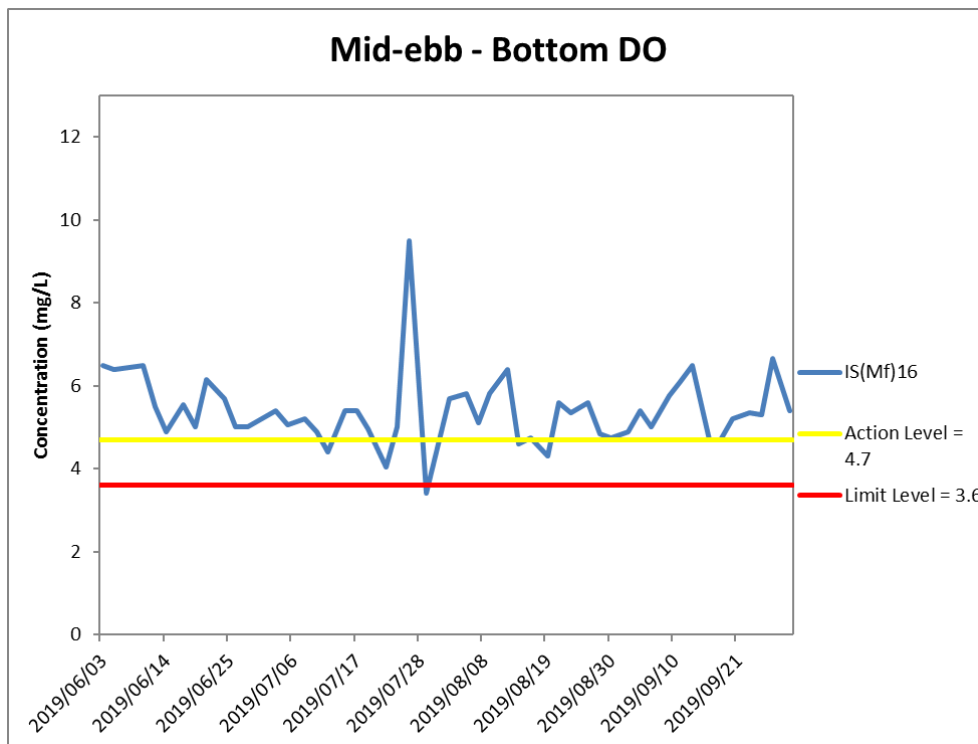




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J19 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

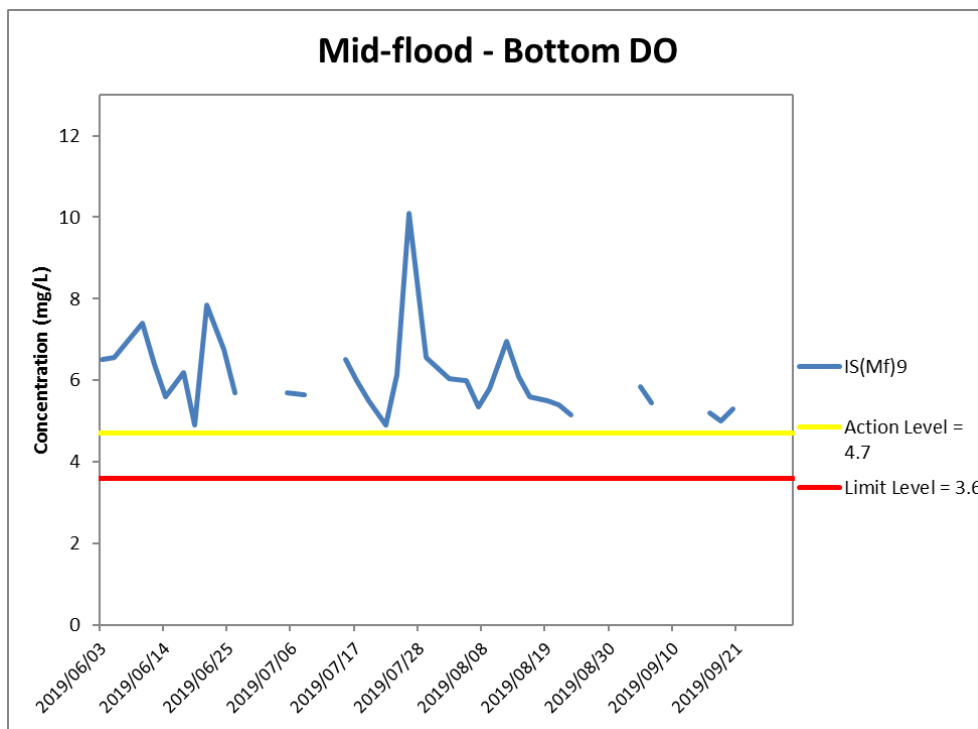
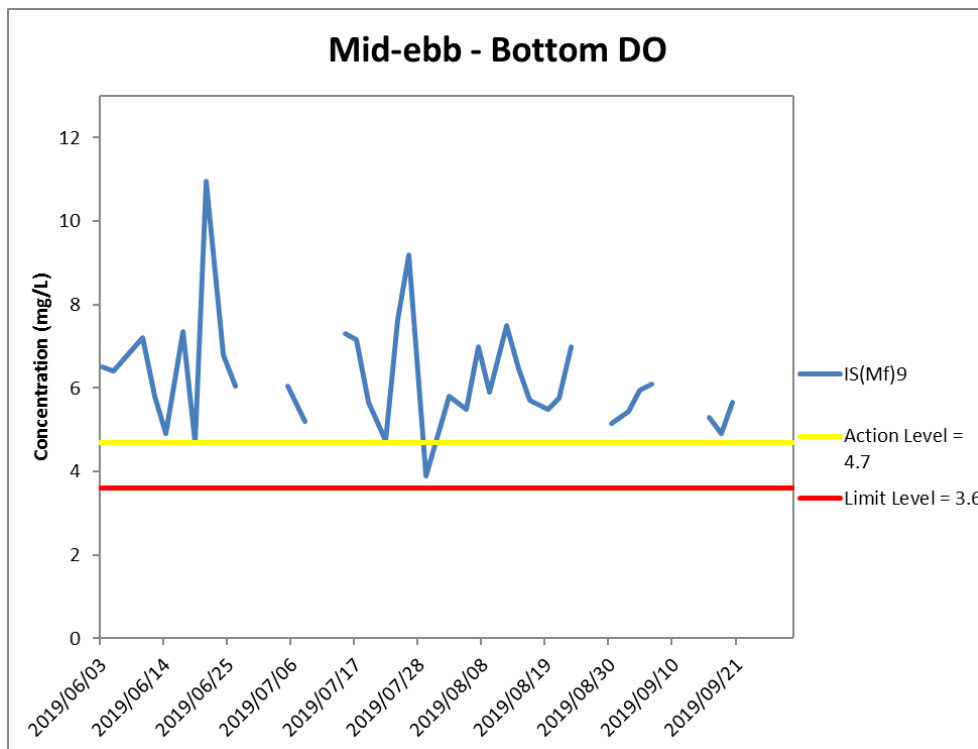




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at IS(Mf)16. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

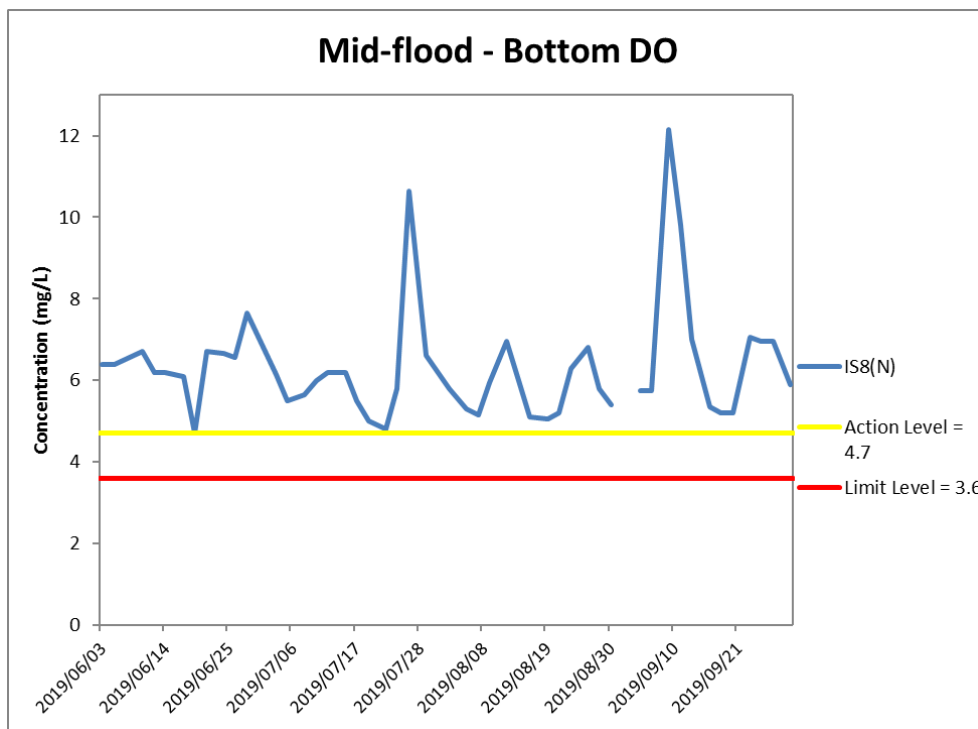
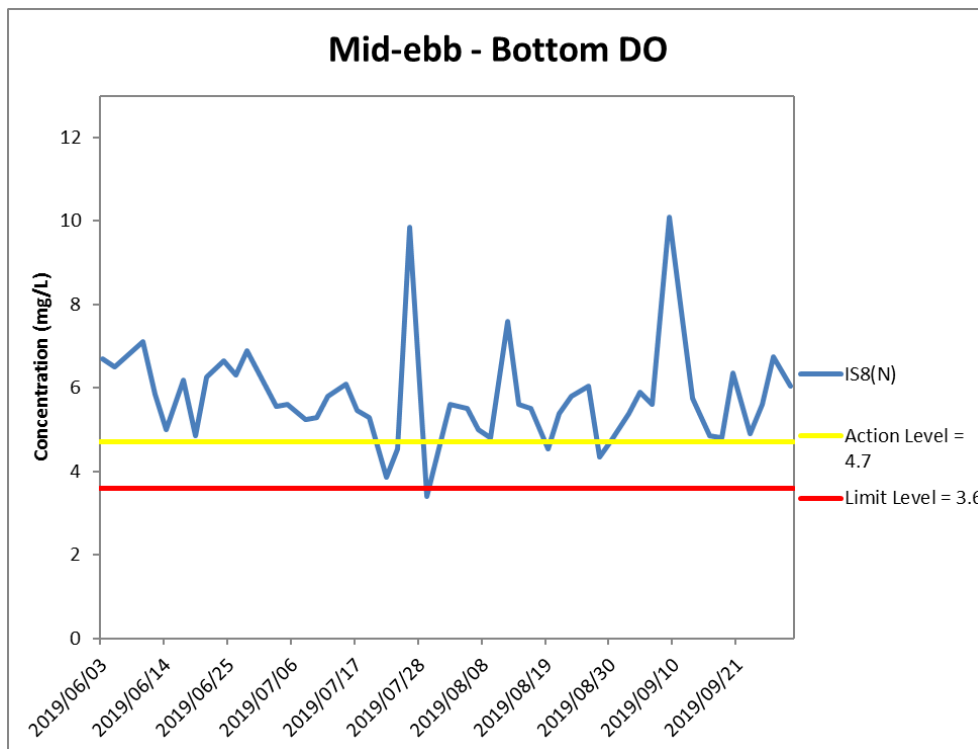




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

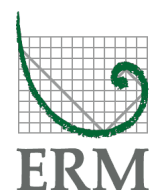
Figure J21 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at IS(Mf)9. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

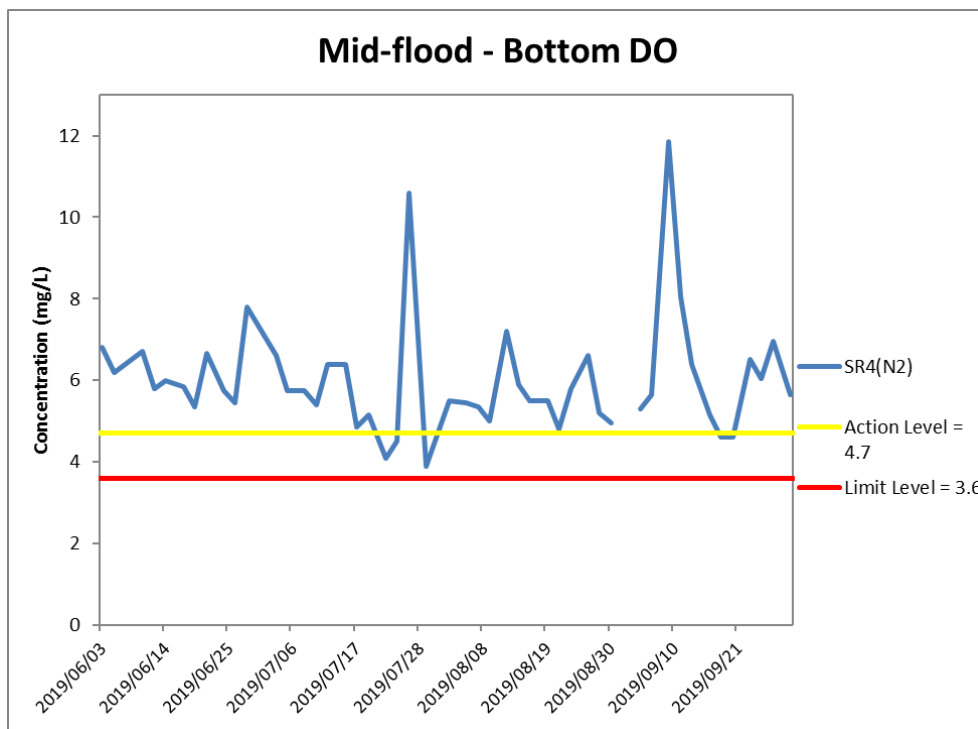
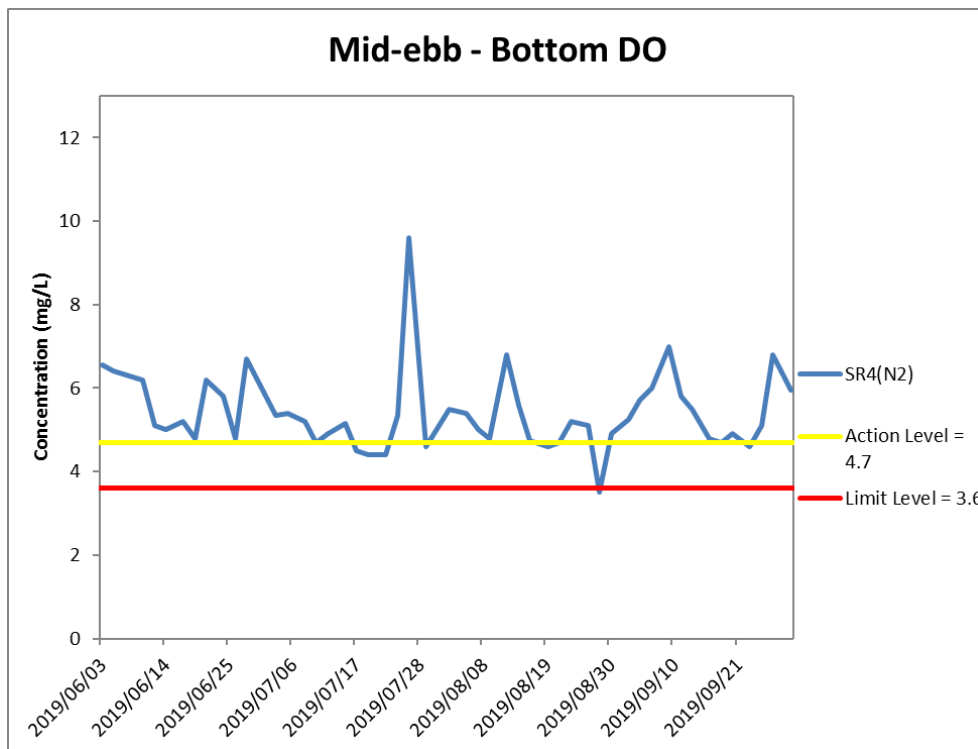




*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J22 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at IS8(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



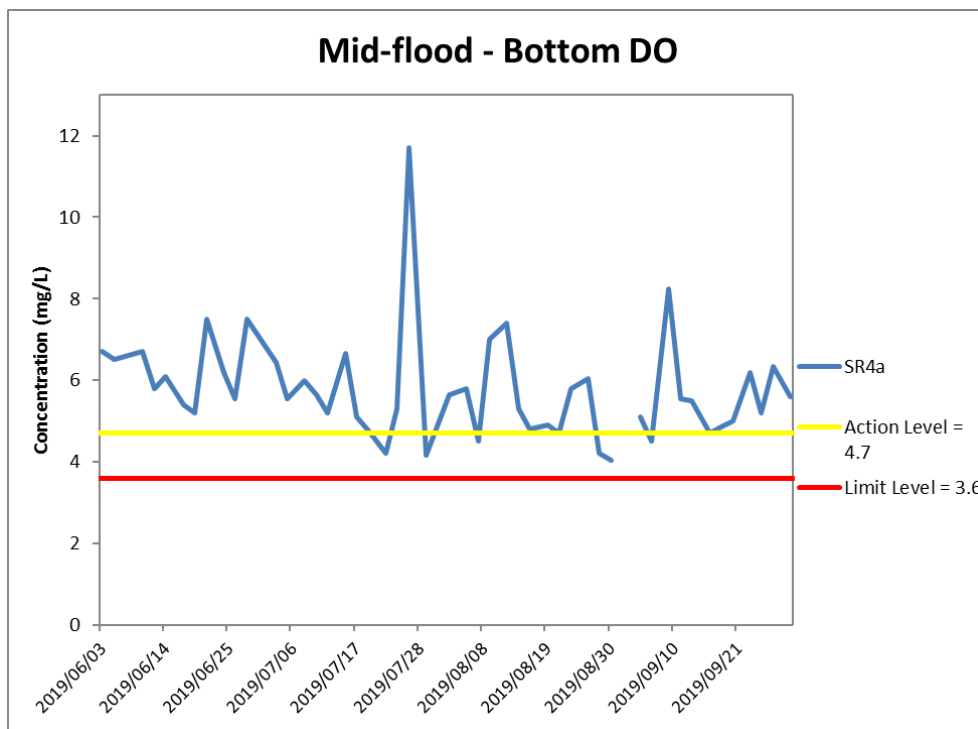
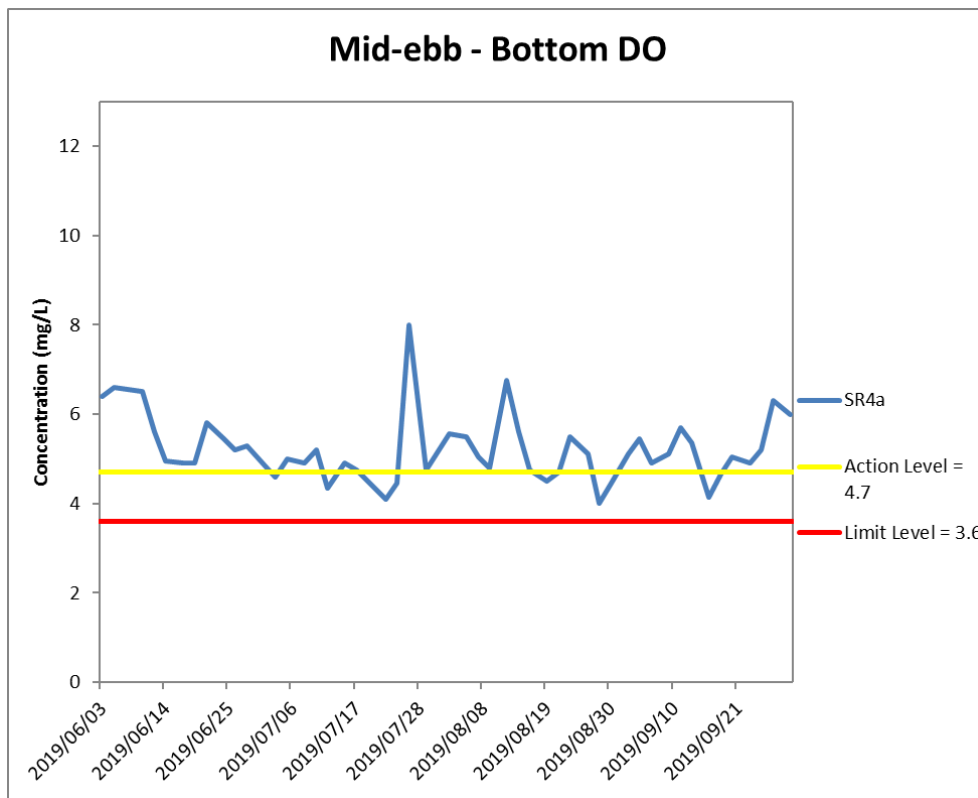


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J23 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at SR4(N2). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



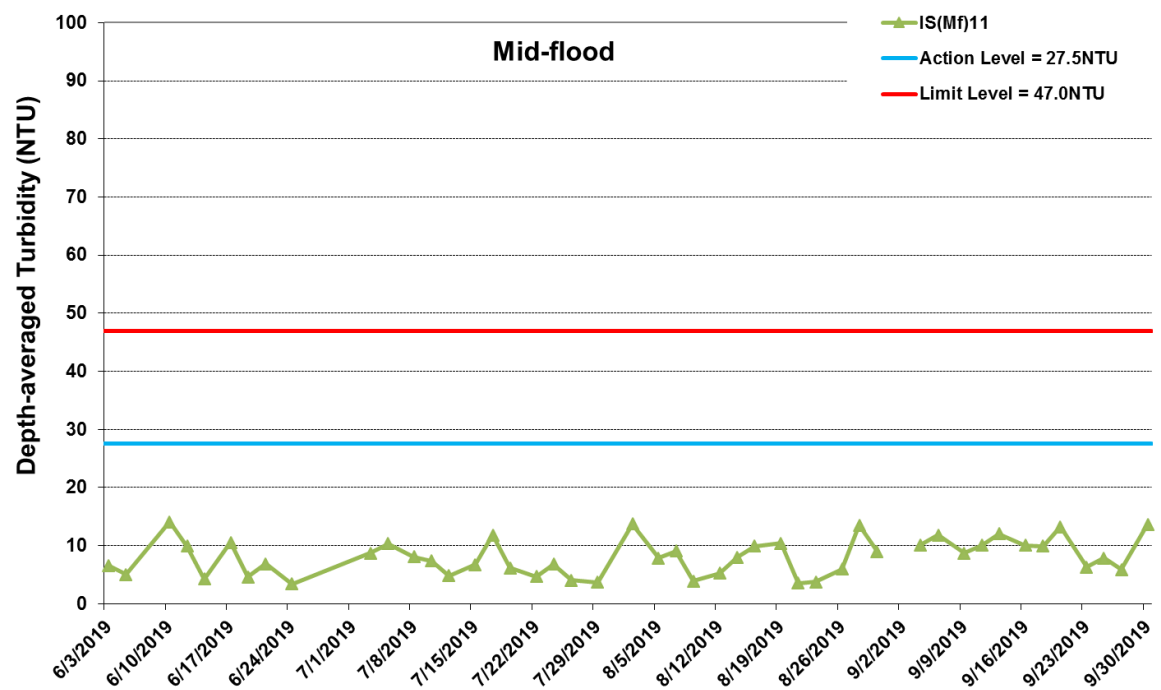
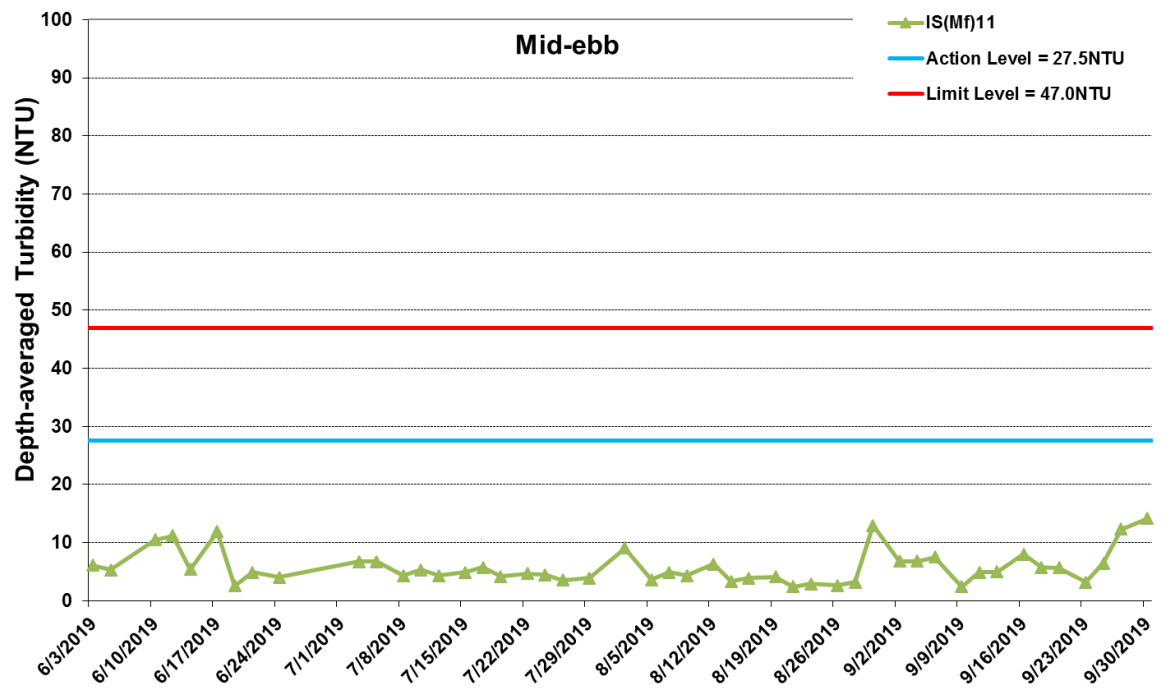
Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J24 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 June 2019 and 30 September 2019 at SR4a. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



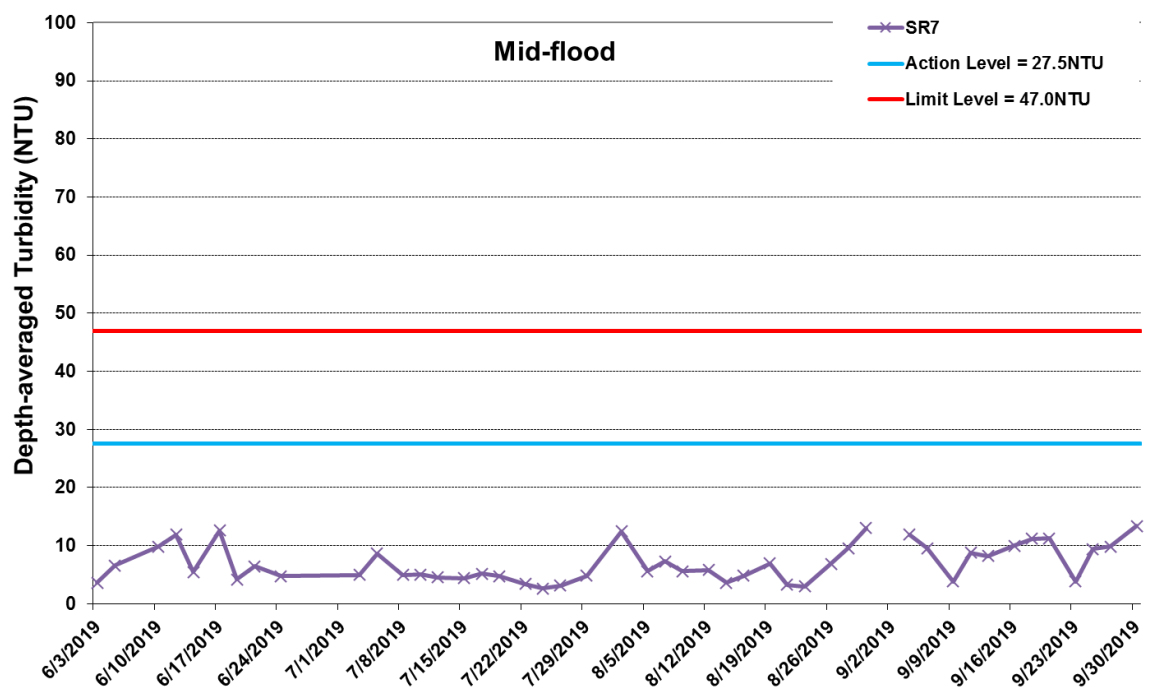
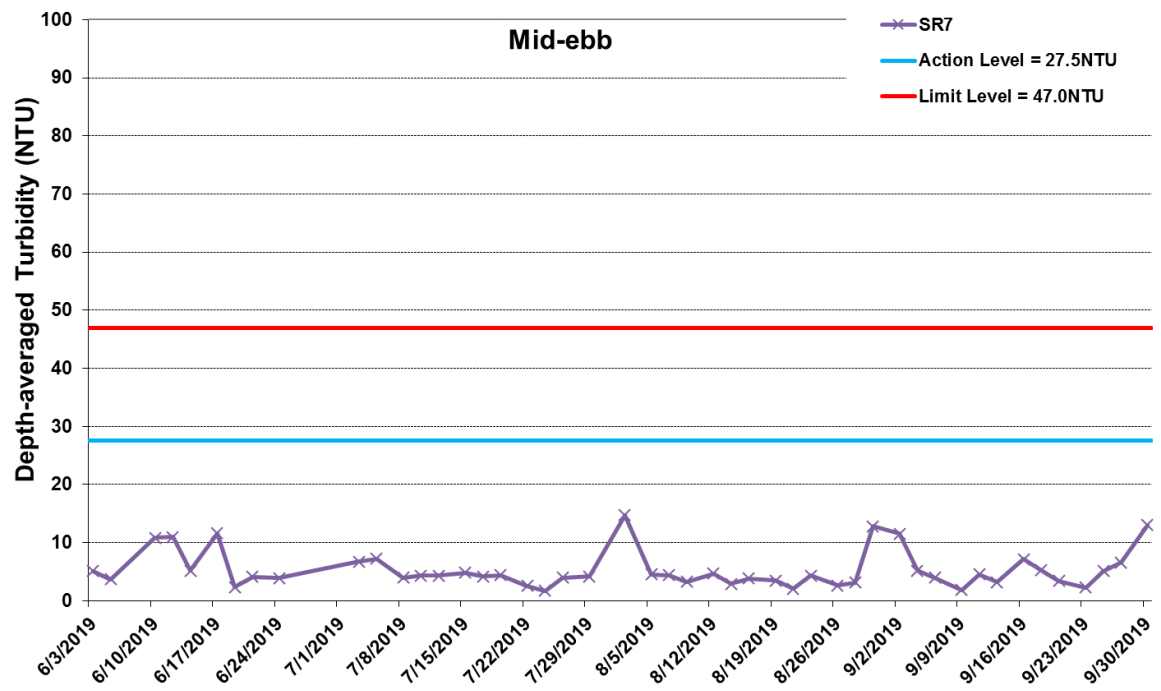


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J25 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at IS(Mf)11. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



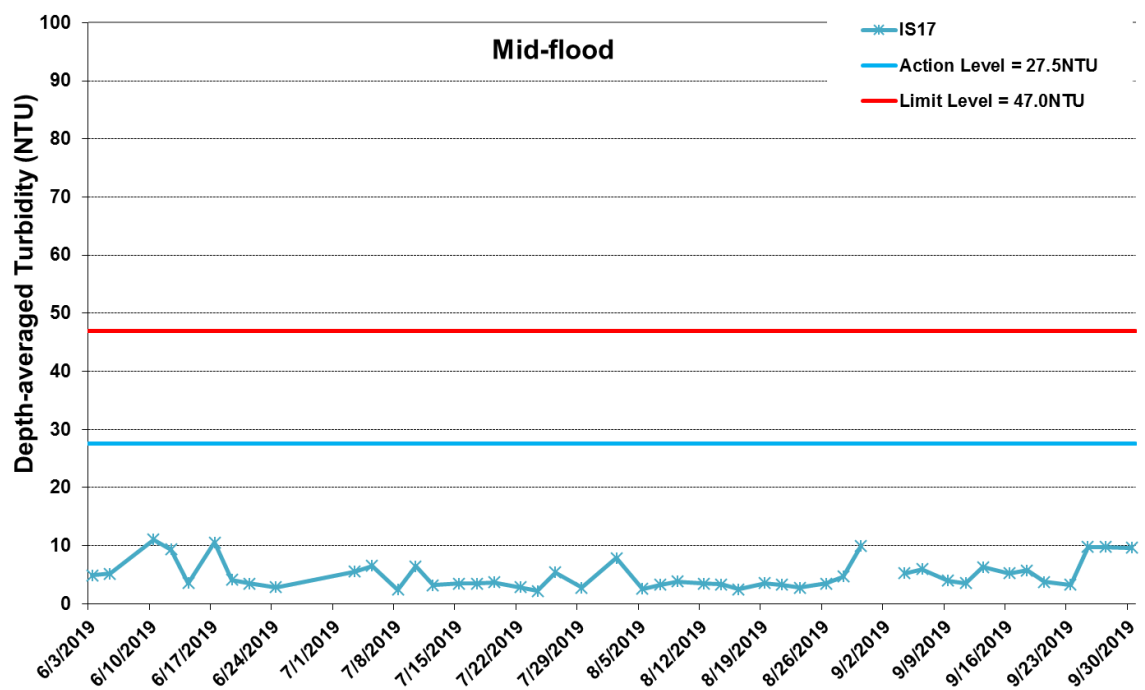
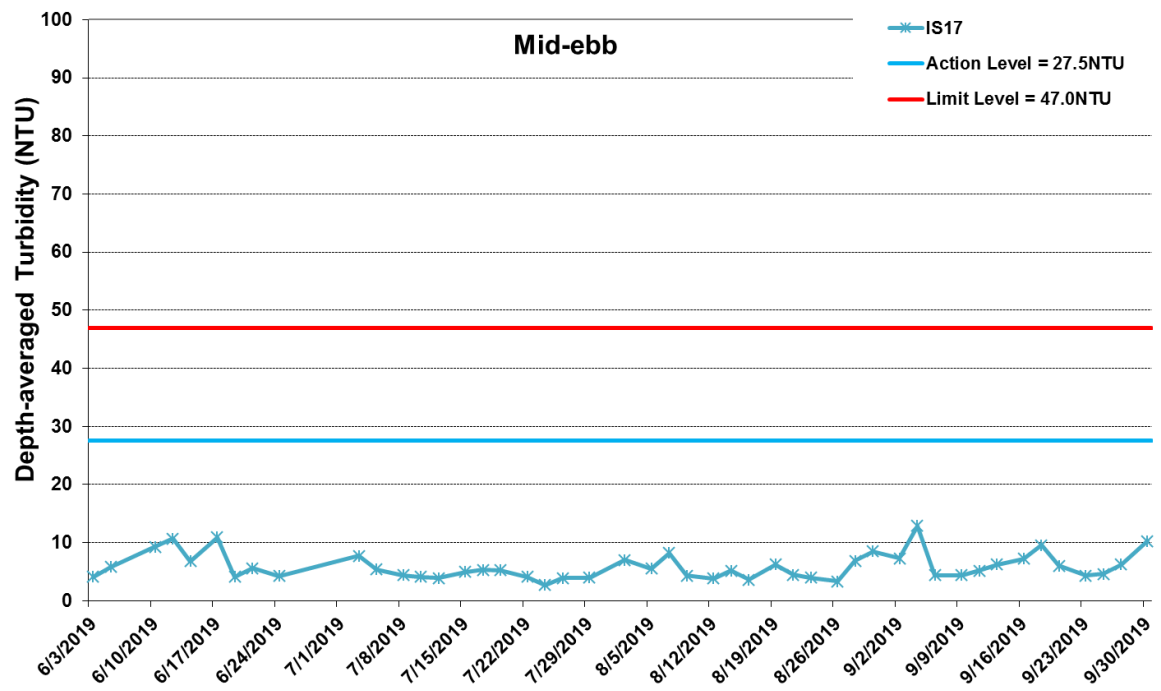


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J26 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls





* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J27 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



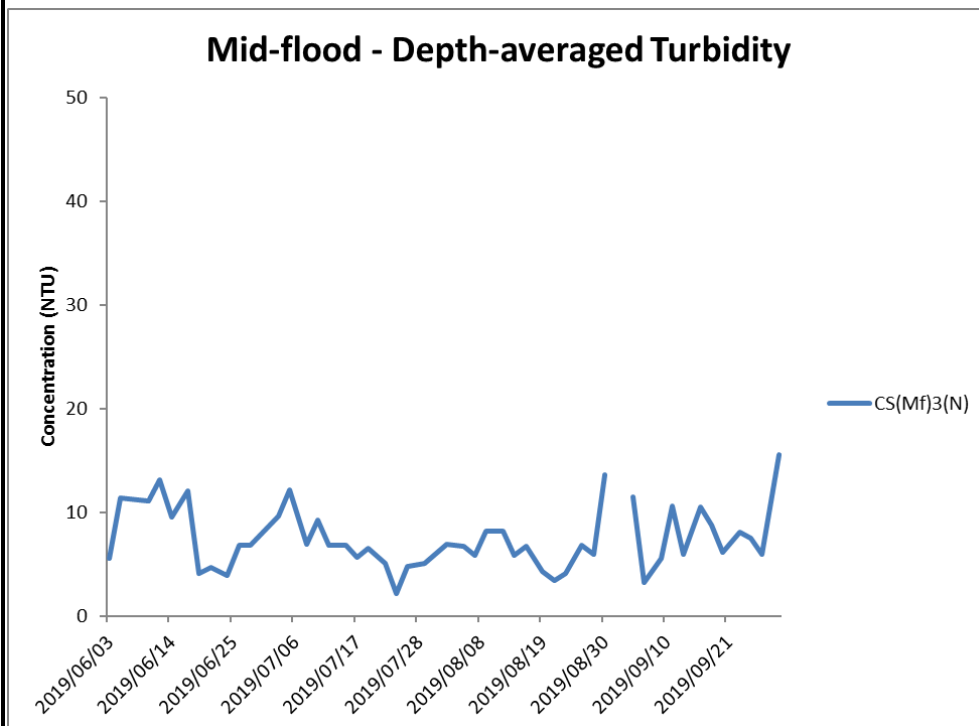
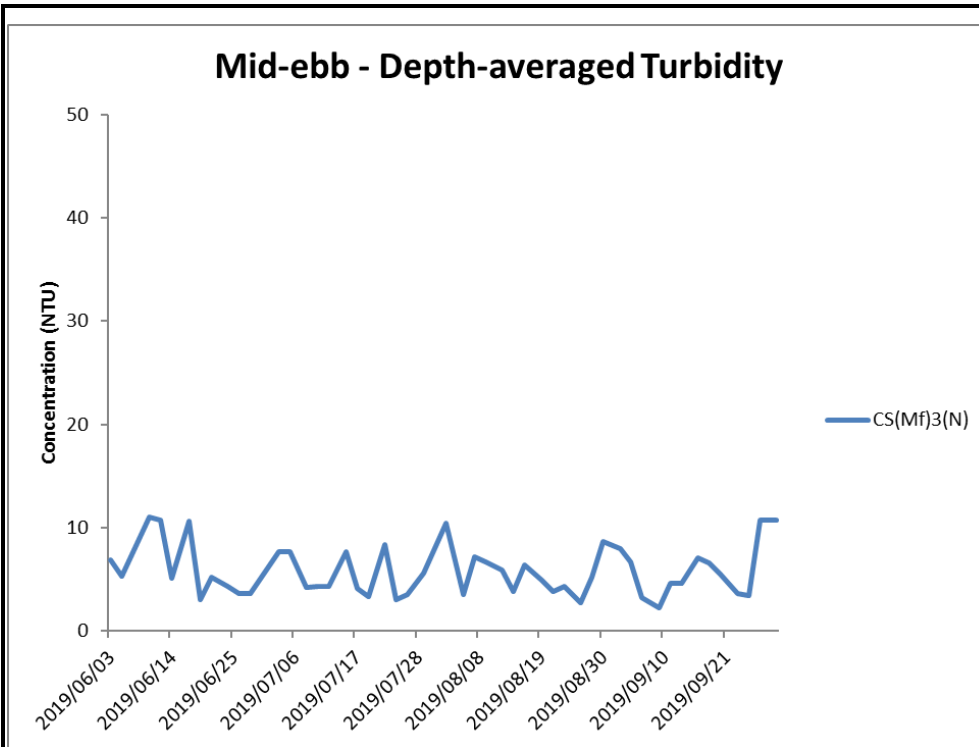


Figure J28 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



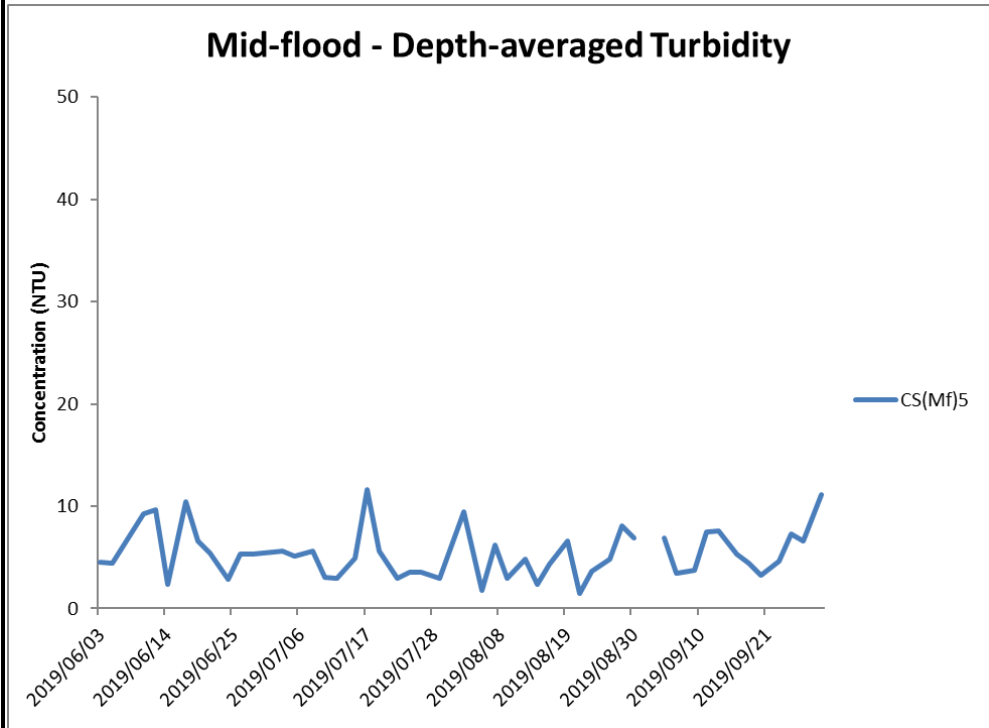
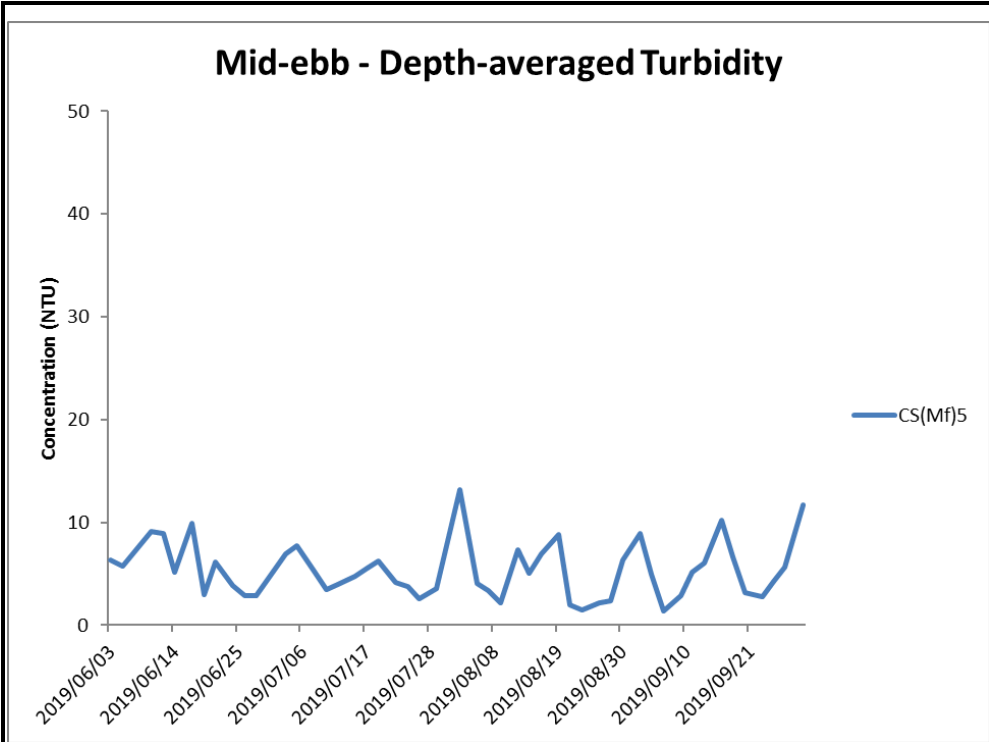


Figure J29 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



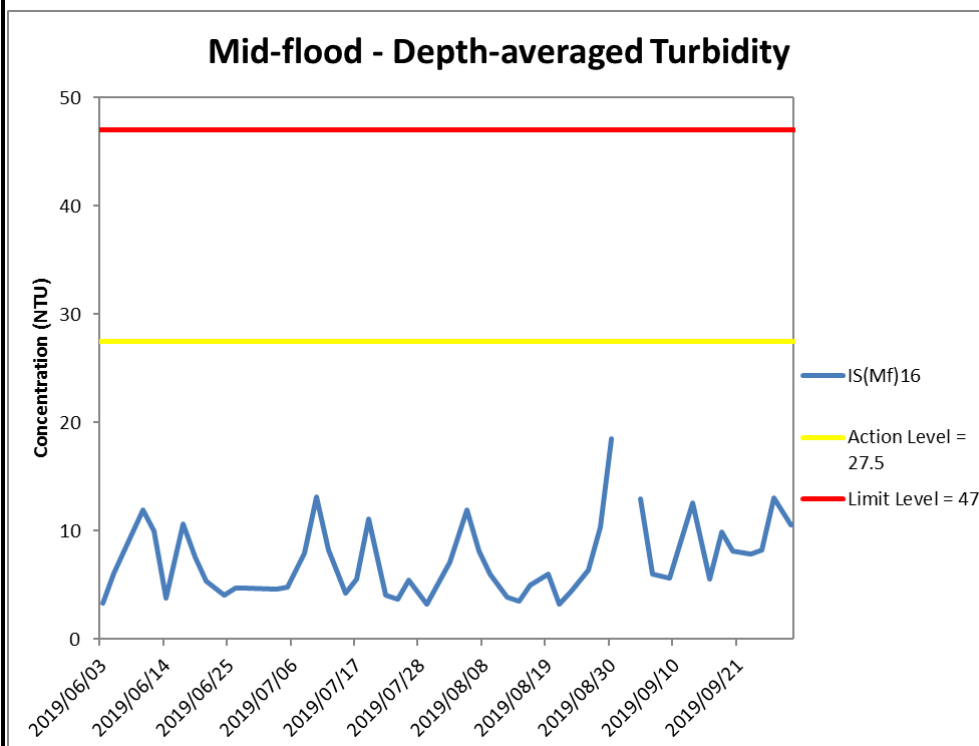
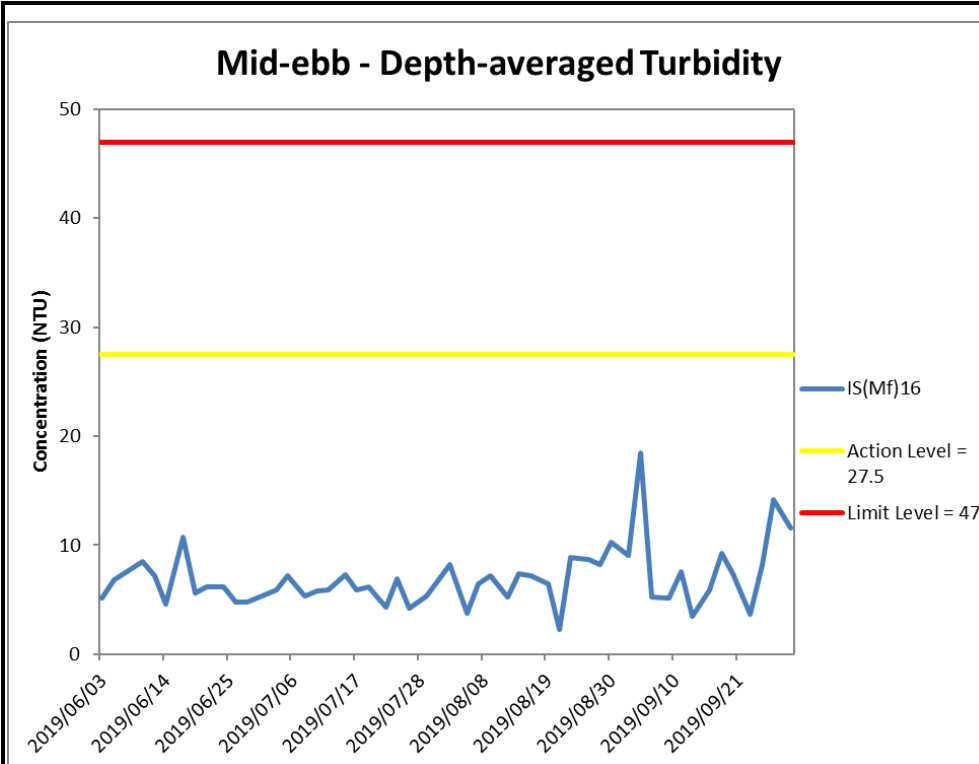


Figure J30 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at IS(Mf)16. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



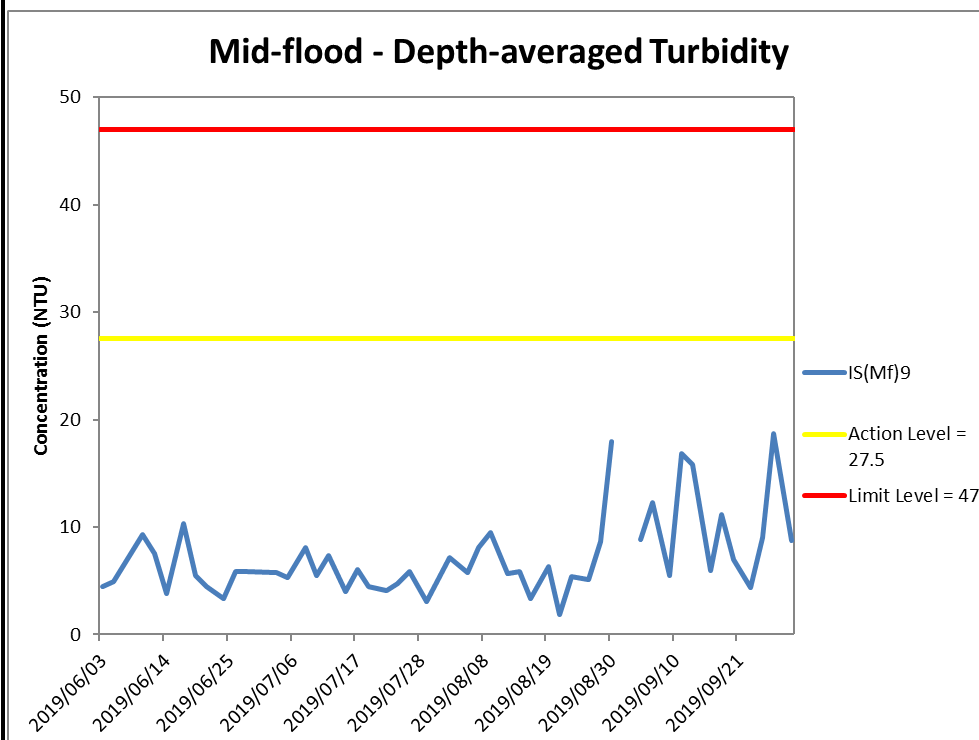
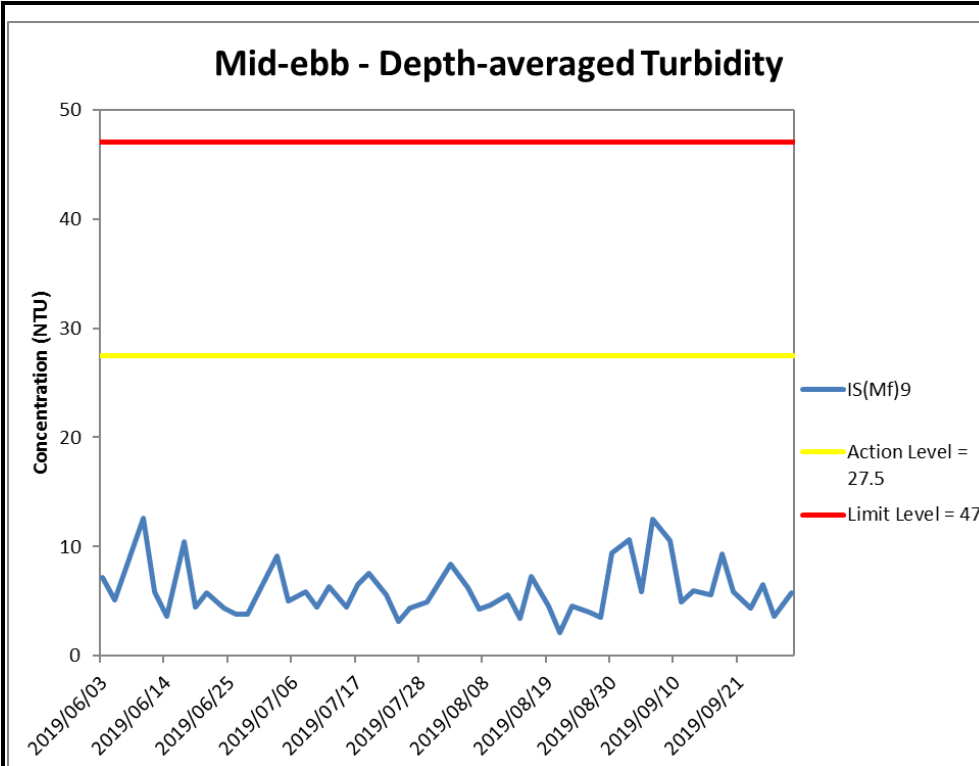


Figure J31 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at IS(Mf)9. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



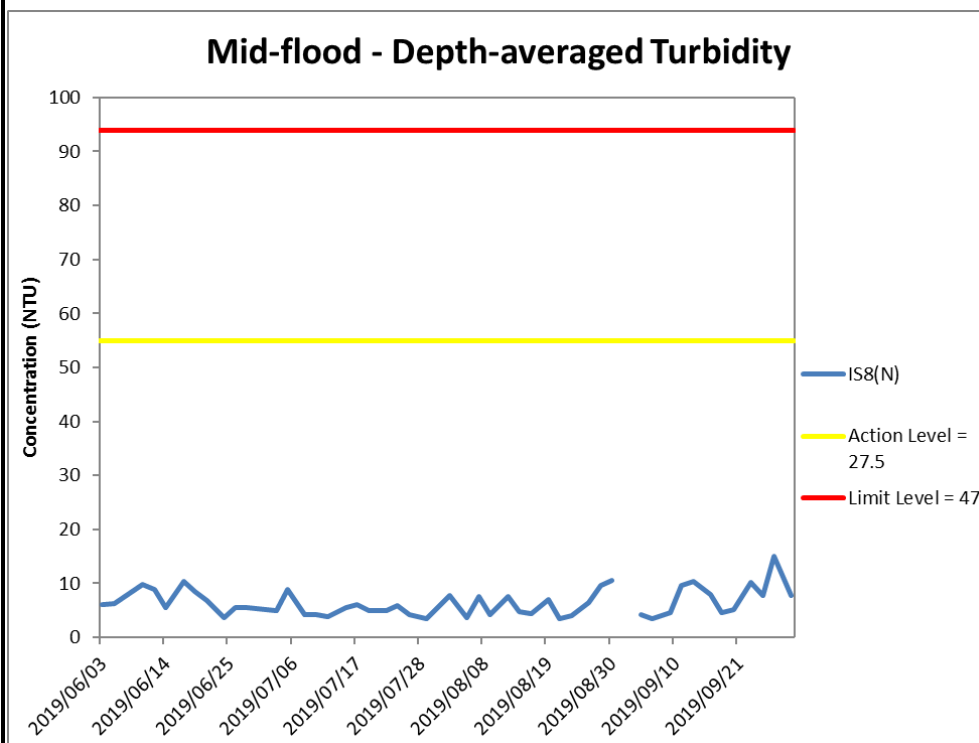
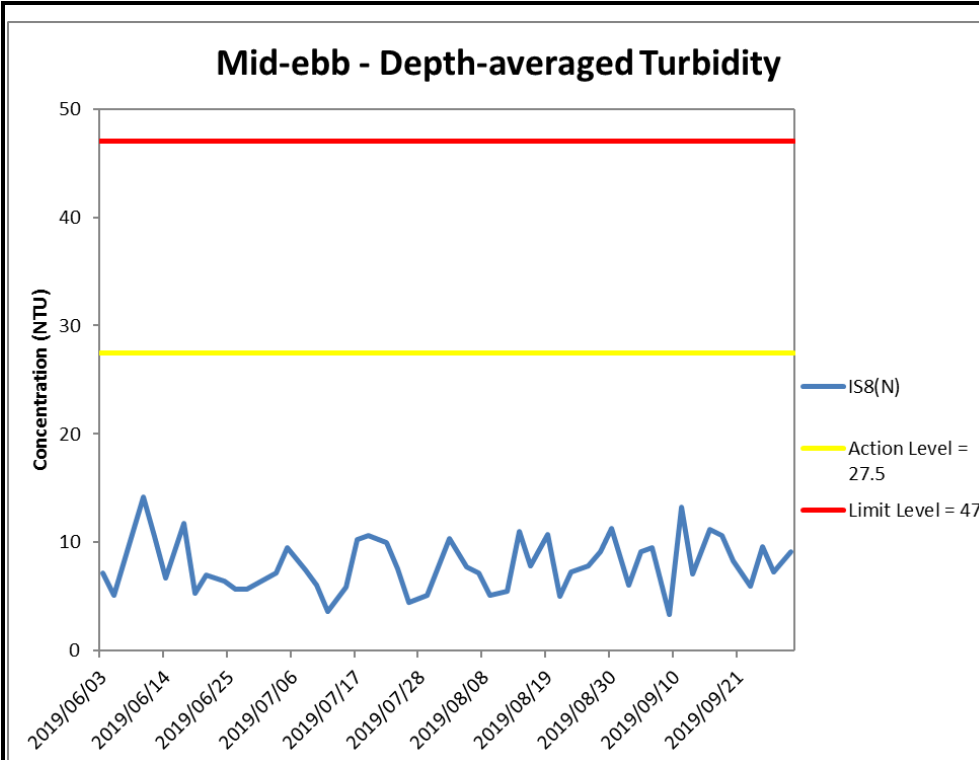


Figure J32 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at IS8(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



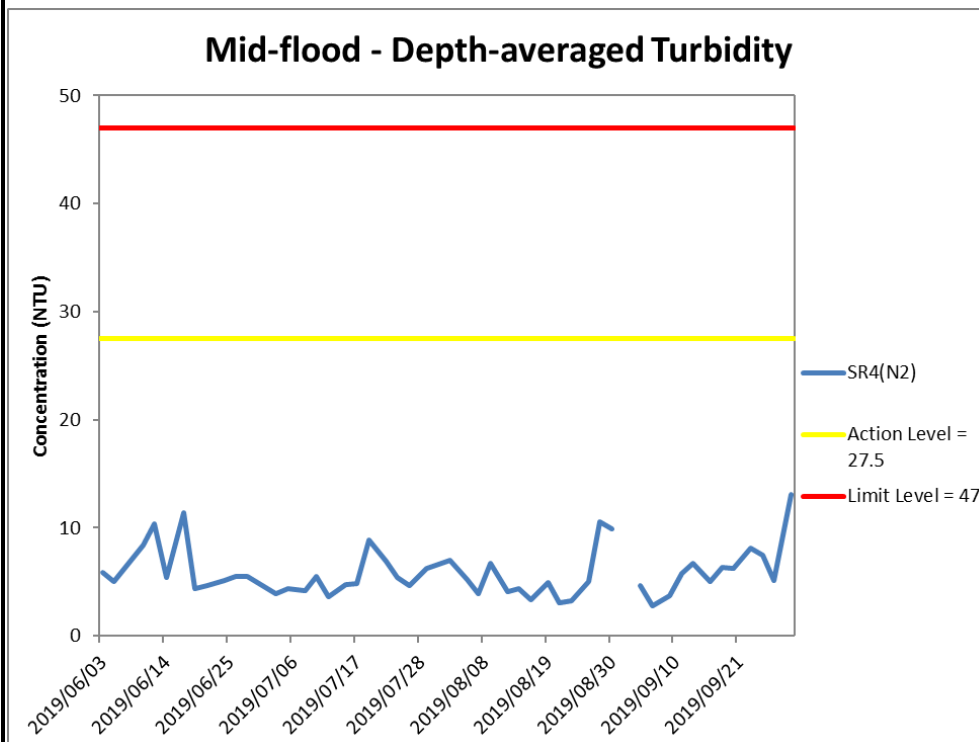
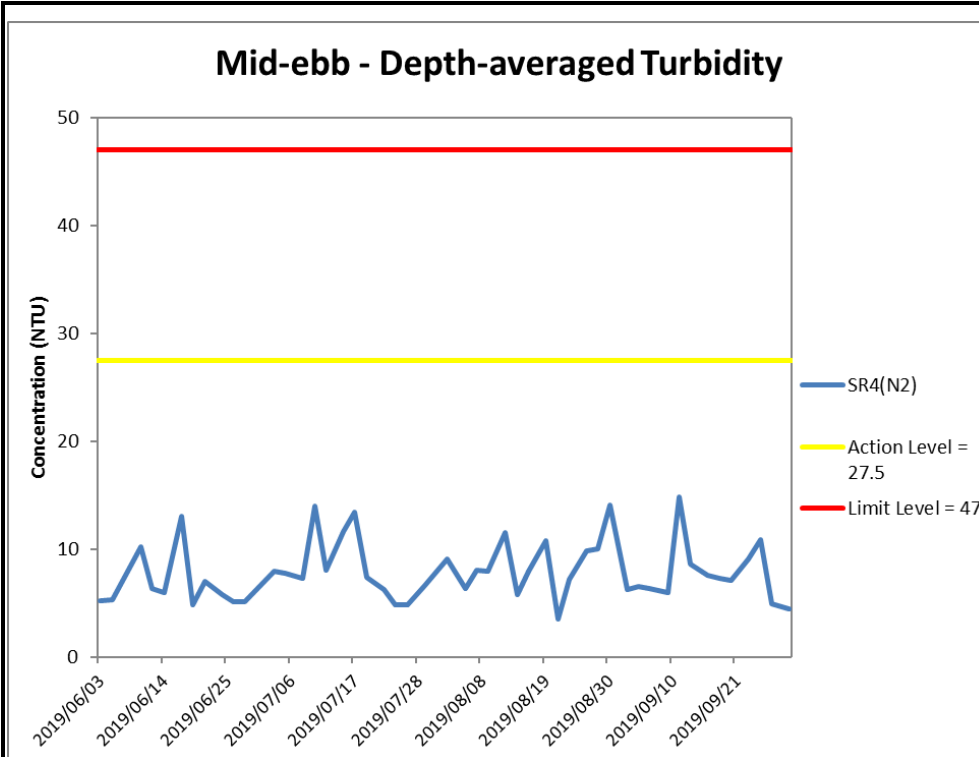


Figure J33 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at SR4(N2). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



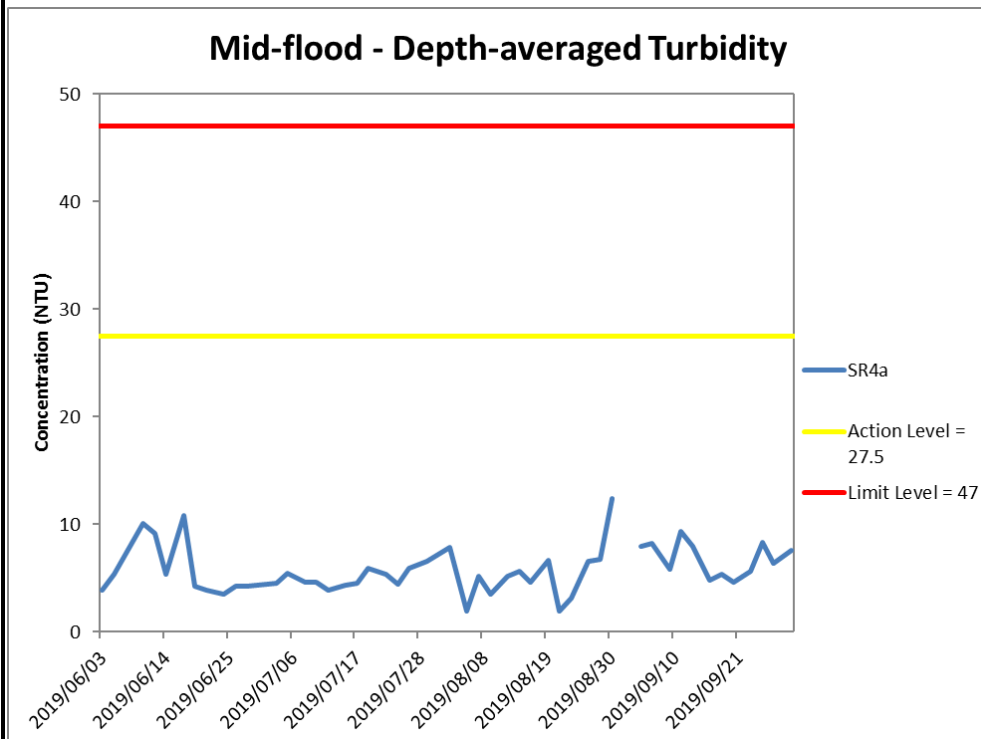
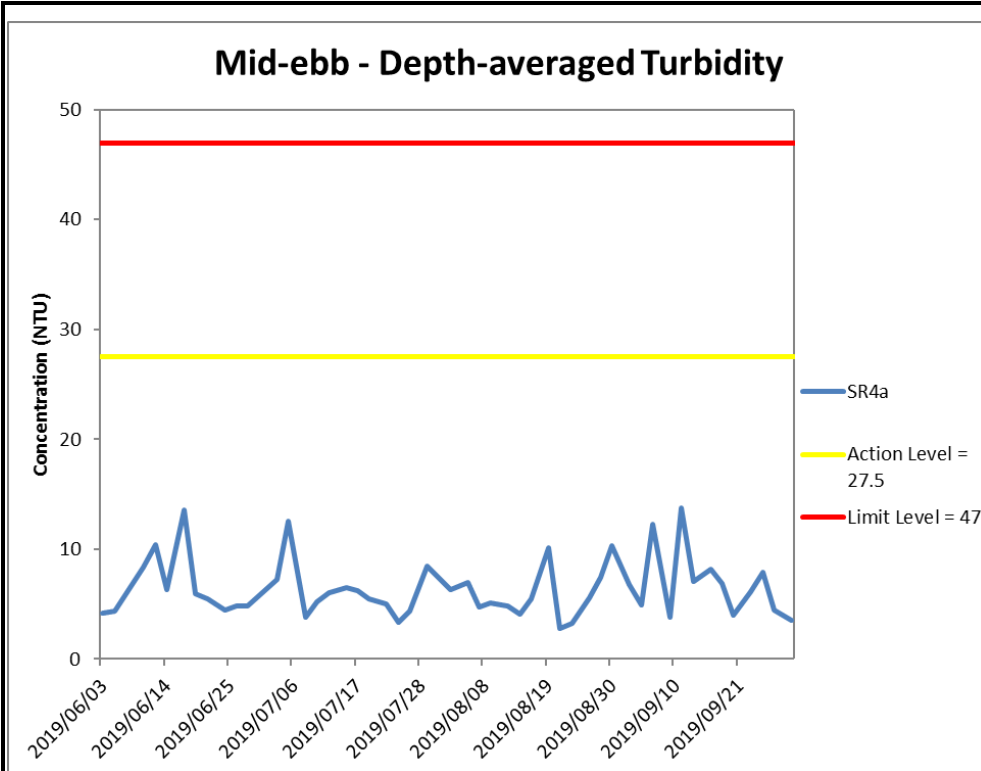
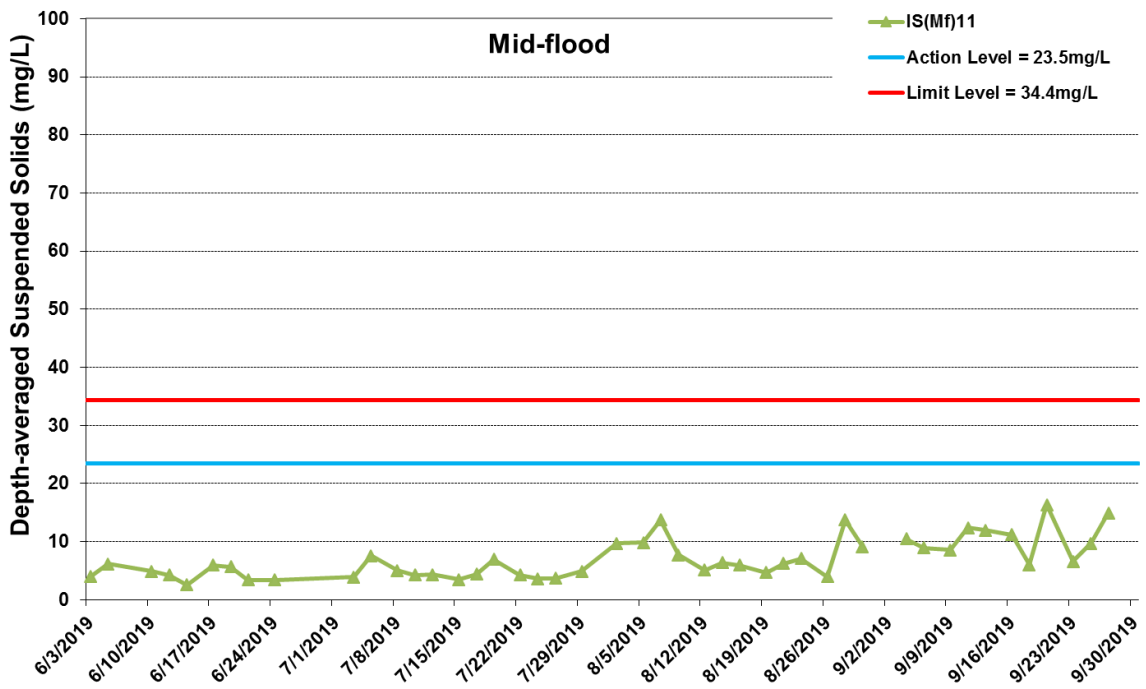
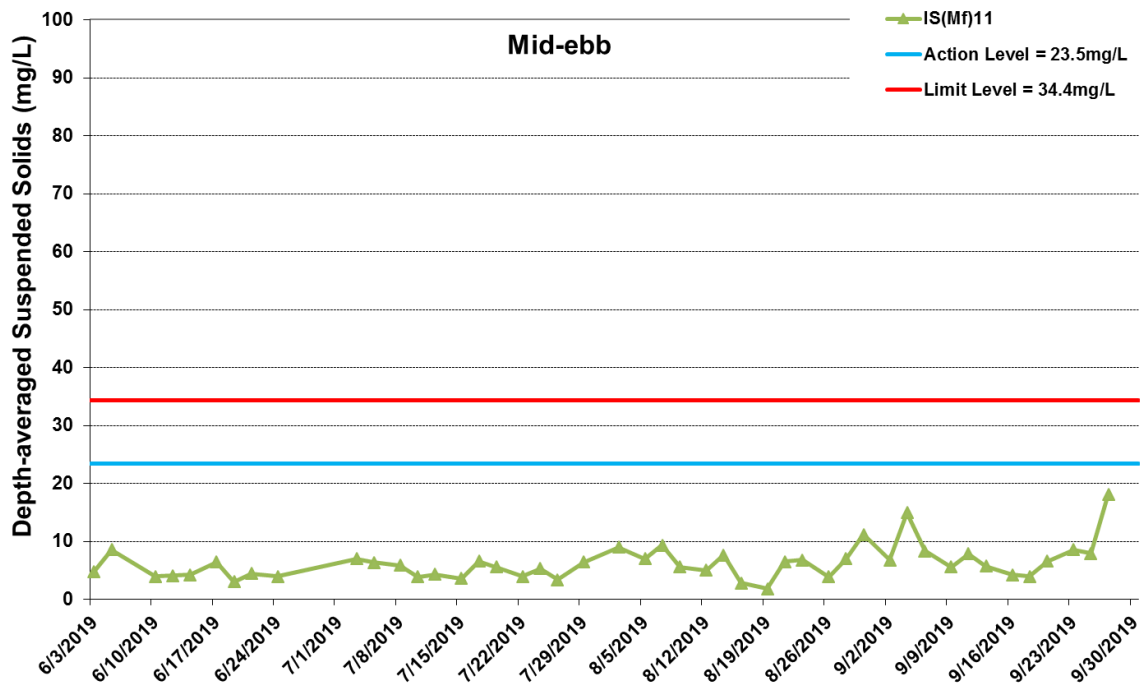


Figure J34 Impact Monitoring - Mean Depth-averaged Level of Turbidity (NTU) between 1 June 2019 and 30 September 2019 at SR4a. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).

Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



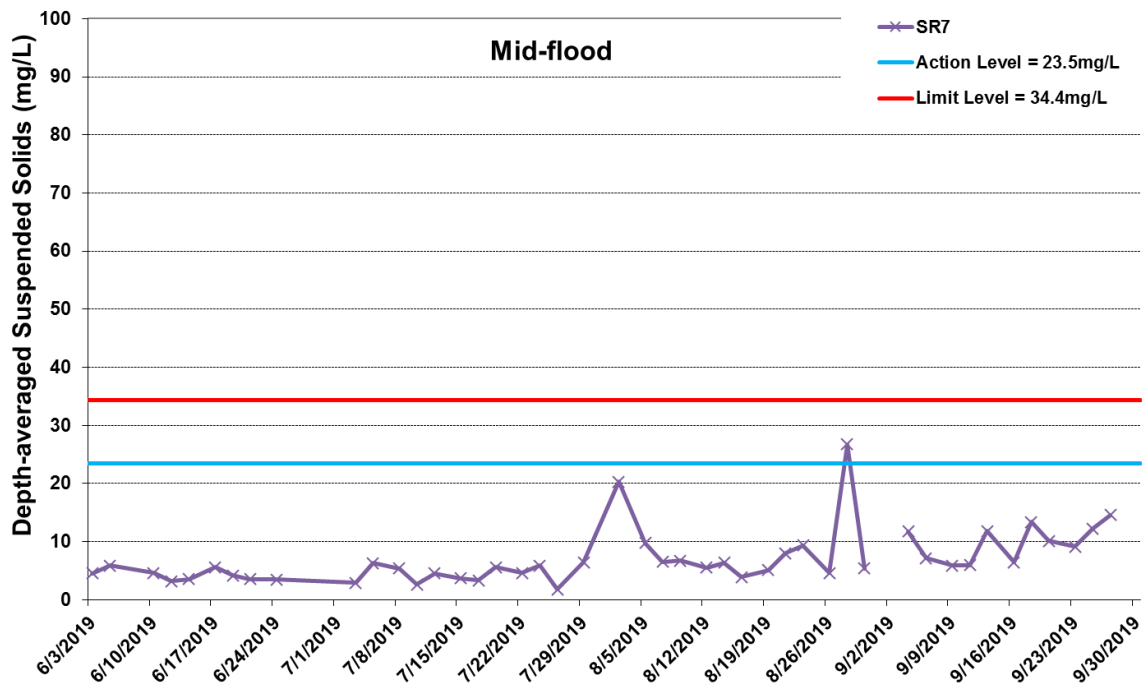
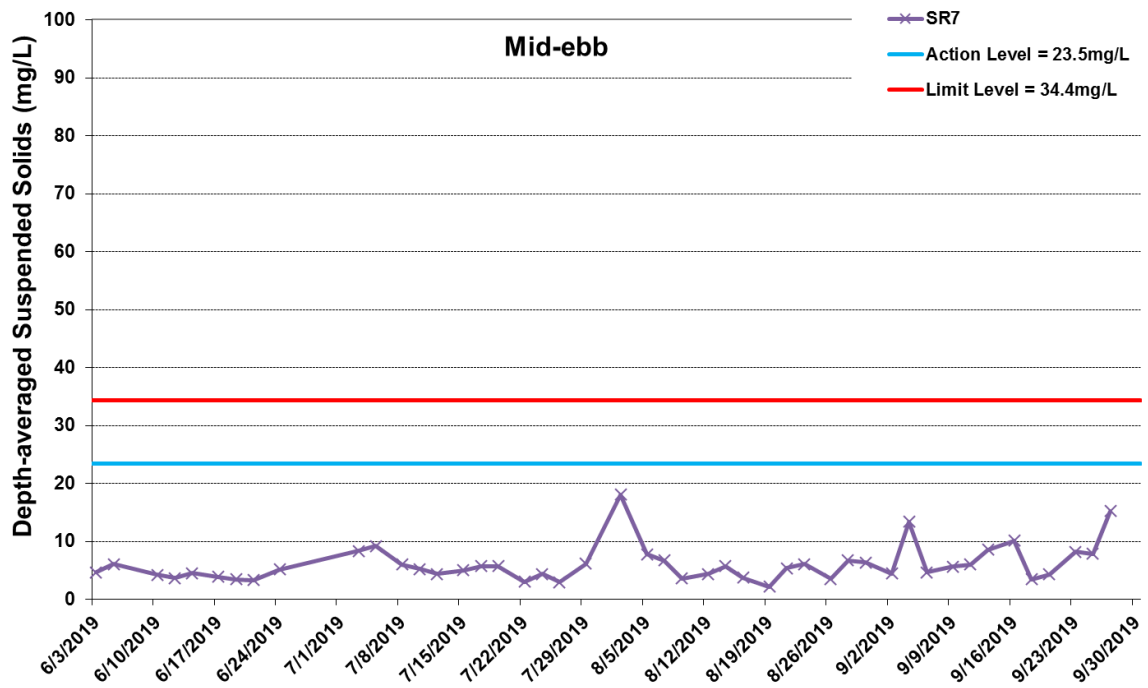


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J35 Impact Monitoring - Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at IS(Mf)11. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

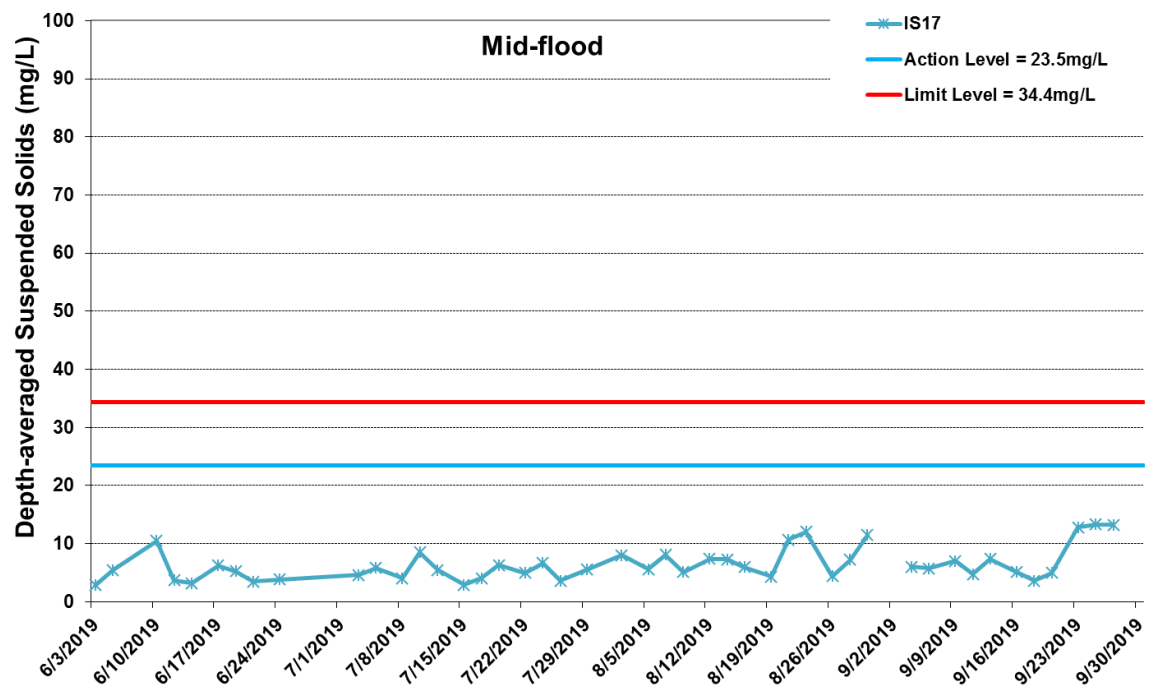
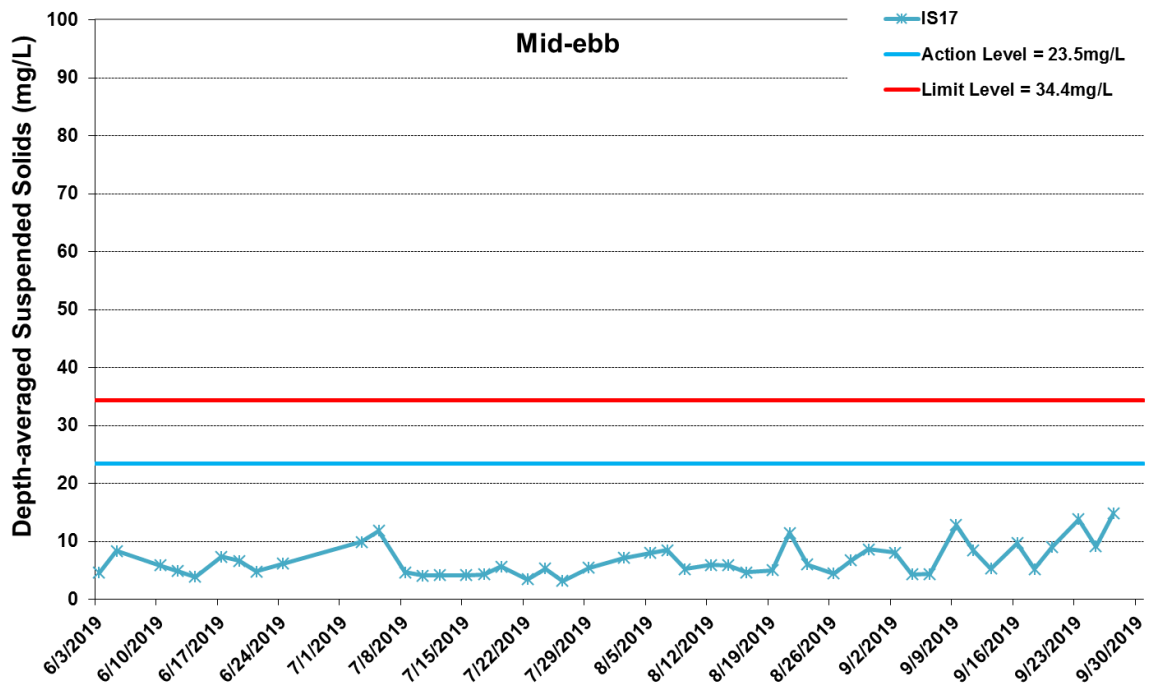


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J36 Impact Monitoring - Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls



* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J37 Impact Monitoring - Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 - 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

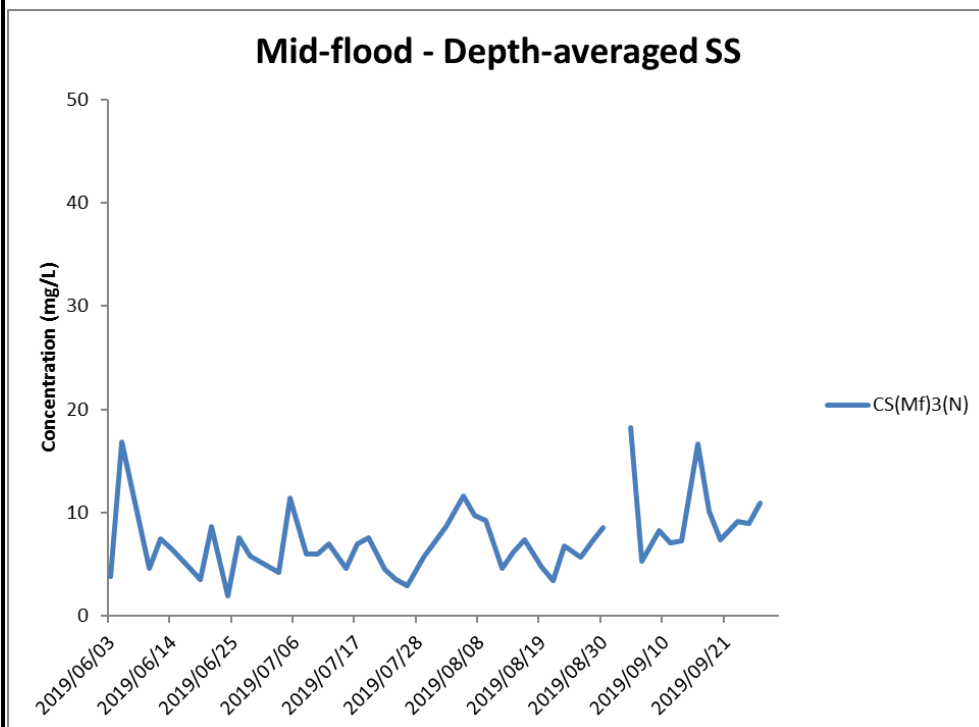
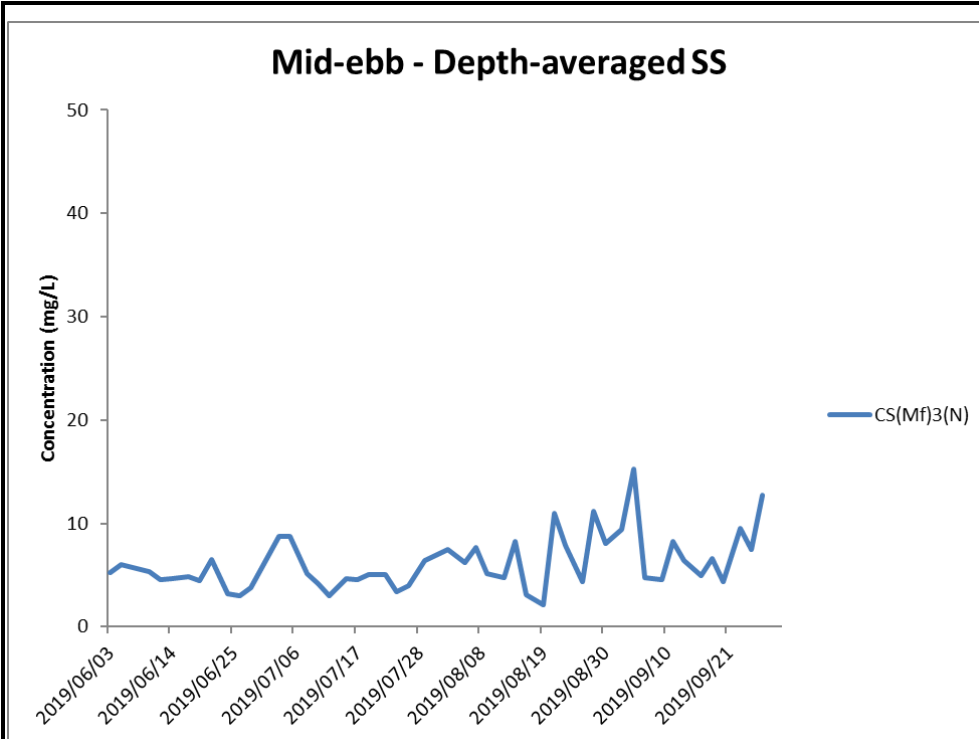
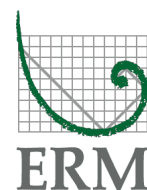


Figure J38 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

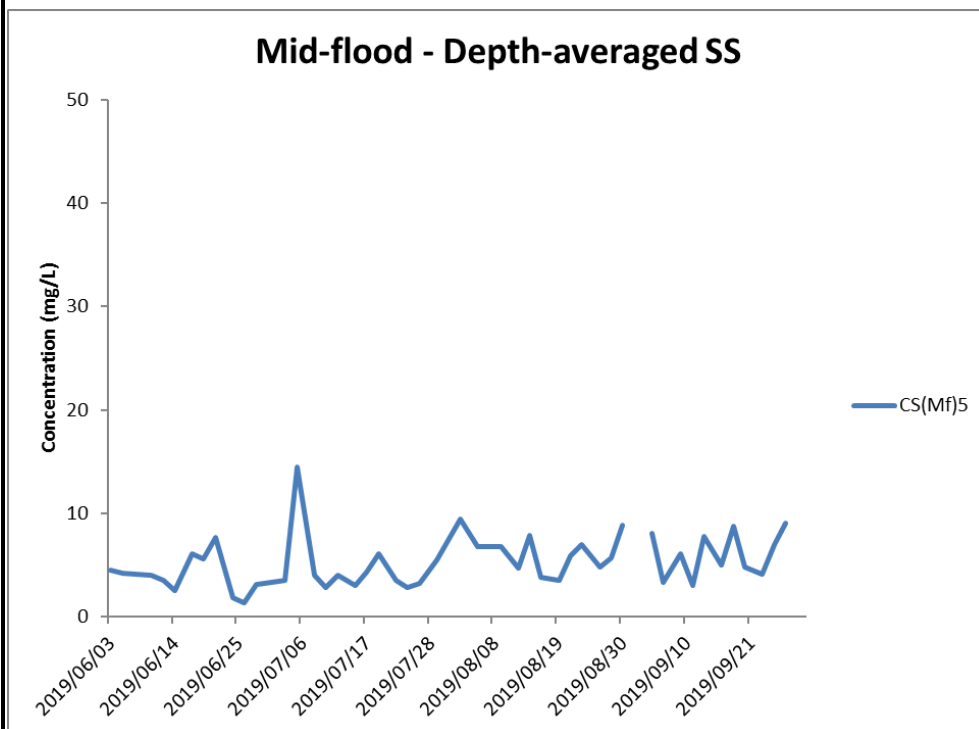
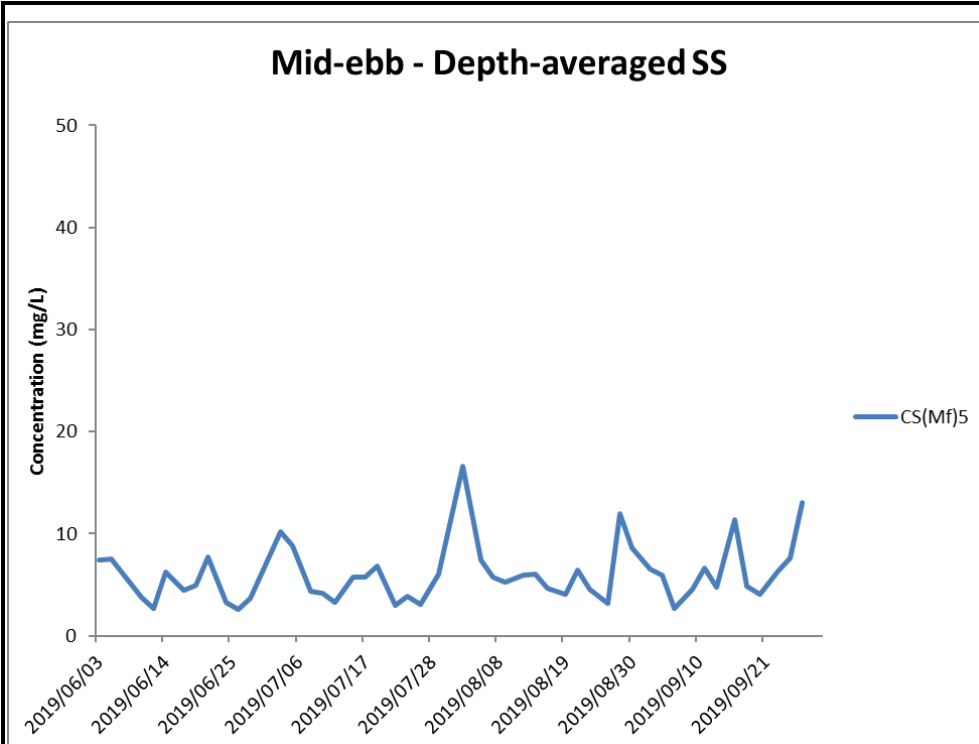
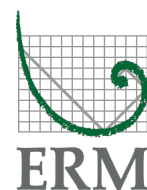


Figure J39 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

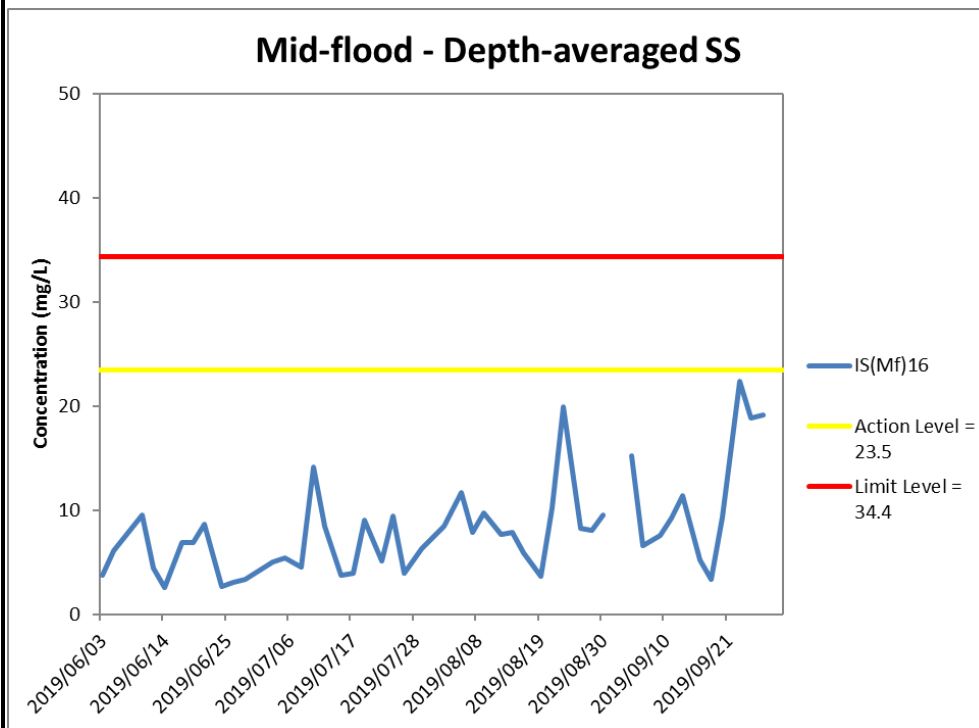
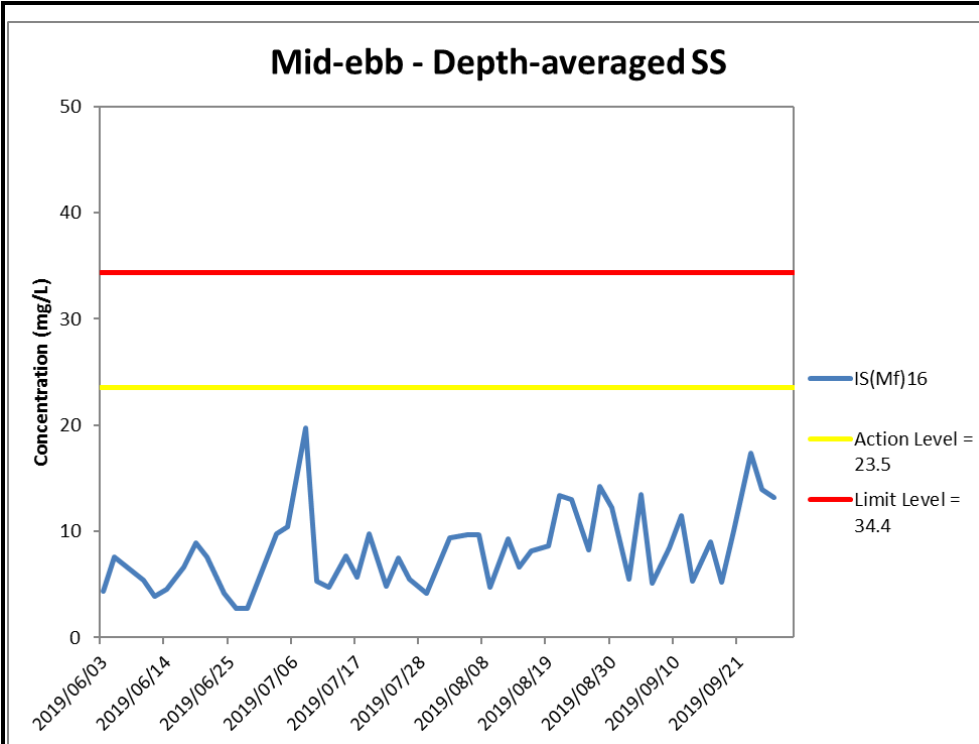


Figure J40 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at IS(Mf)16. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

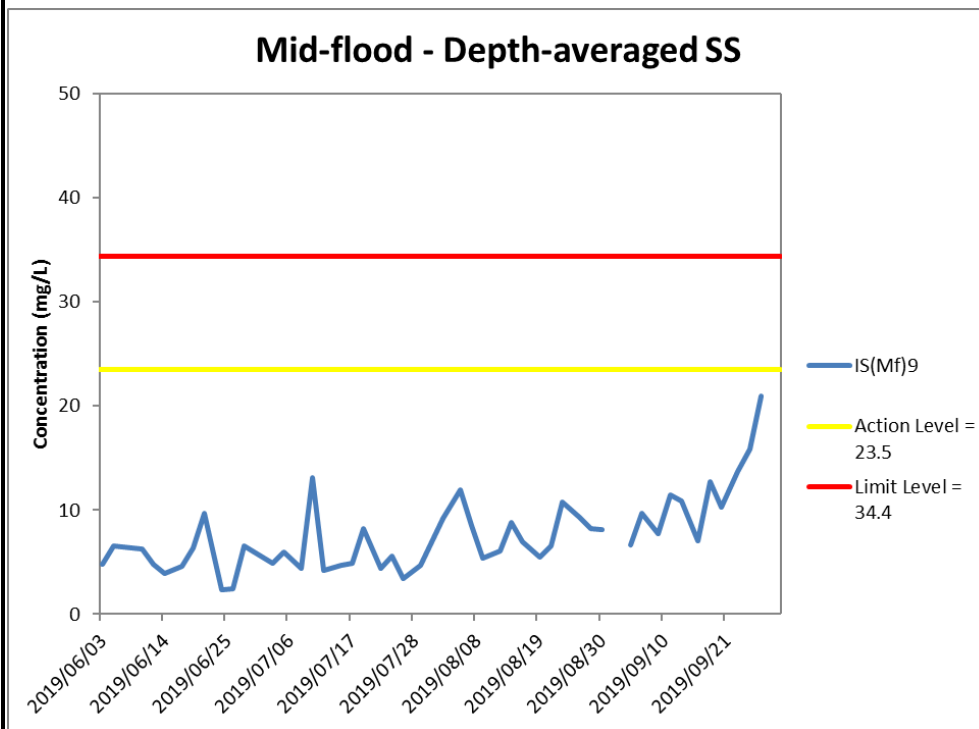
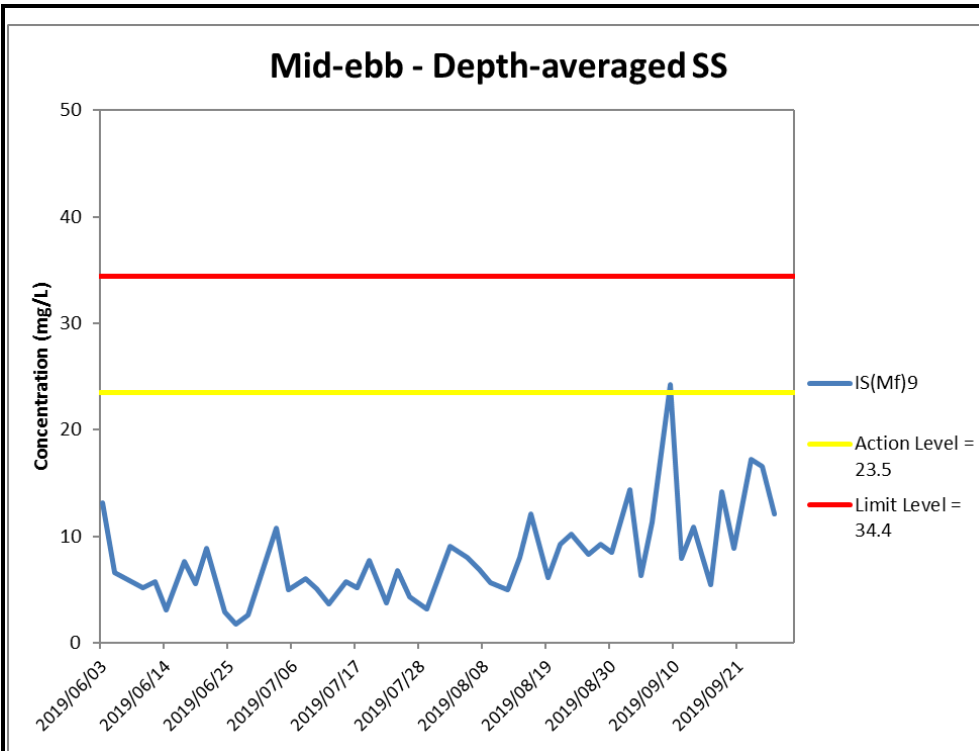


Figure J41 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at IS(Mf)9. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

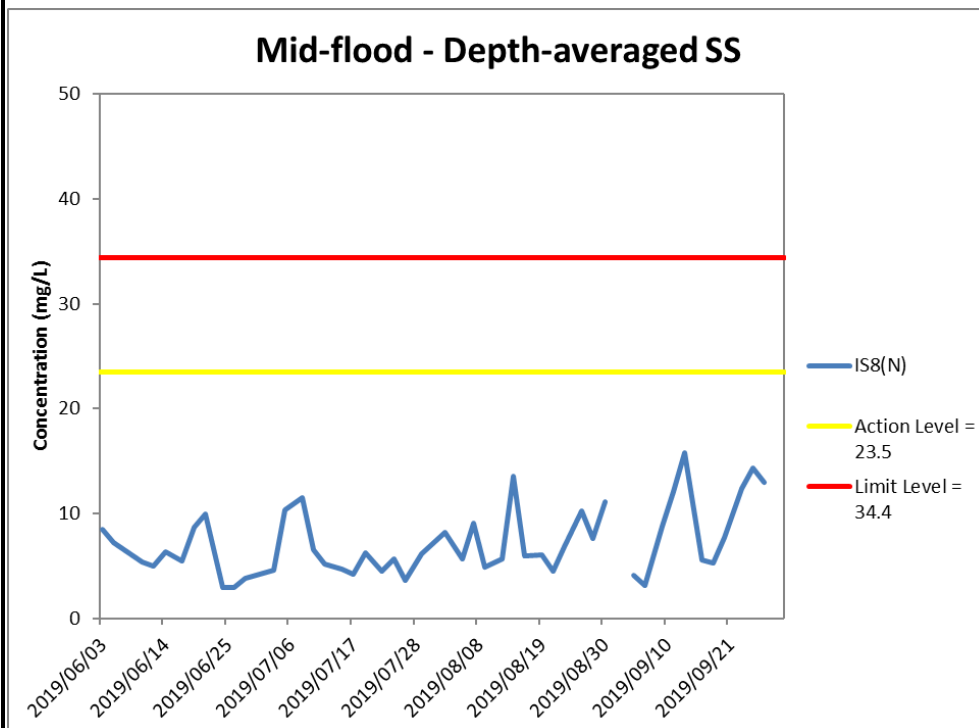
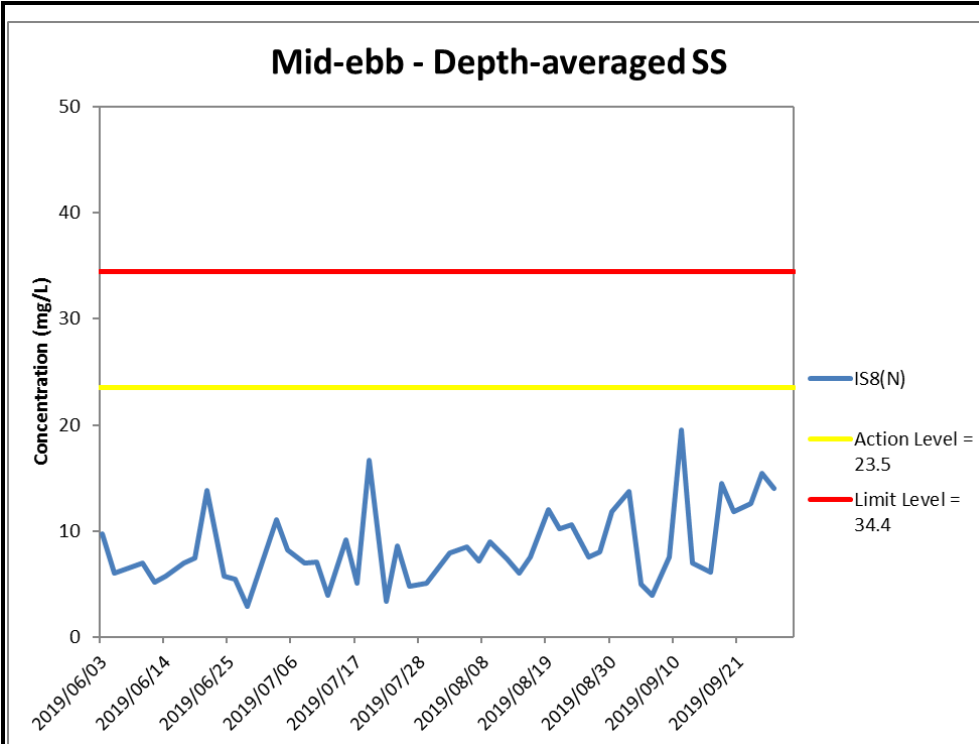


Figure J42 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at IS8(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

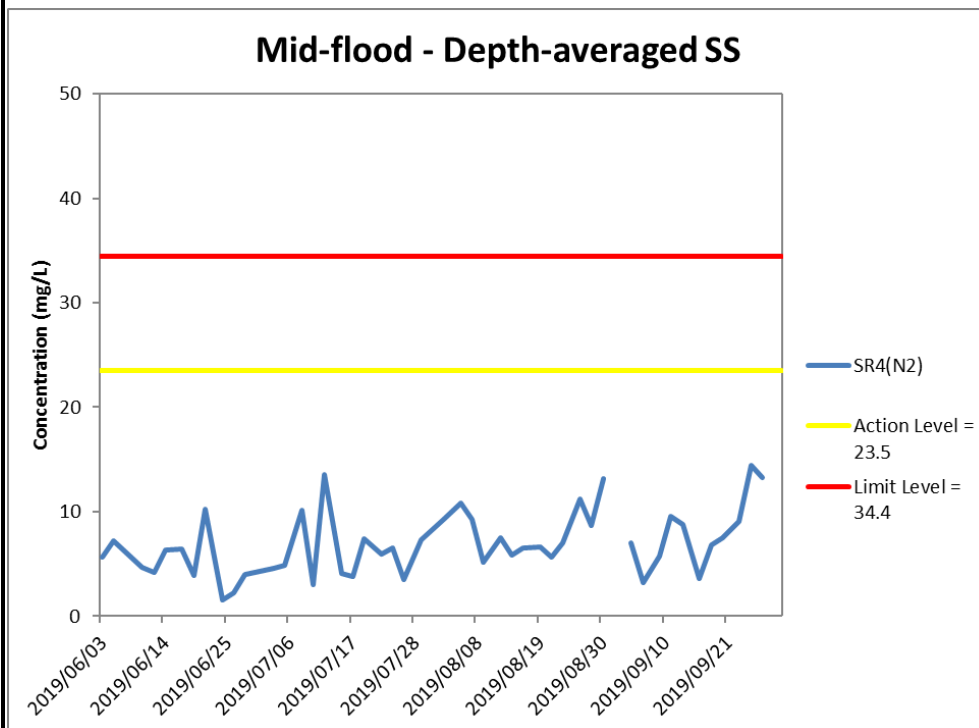
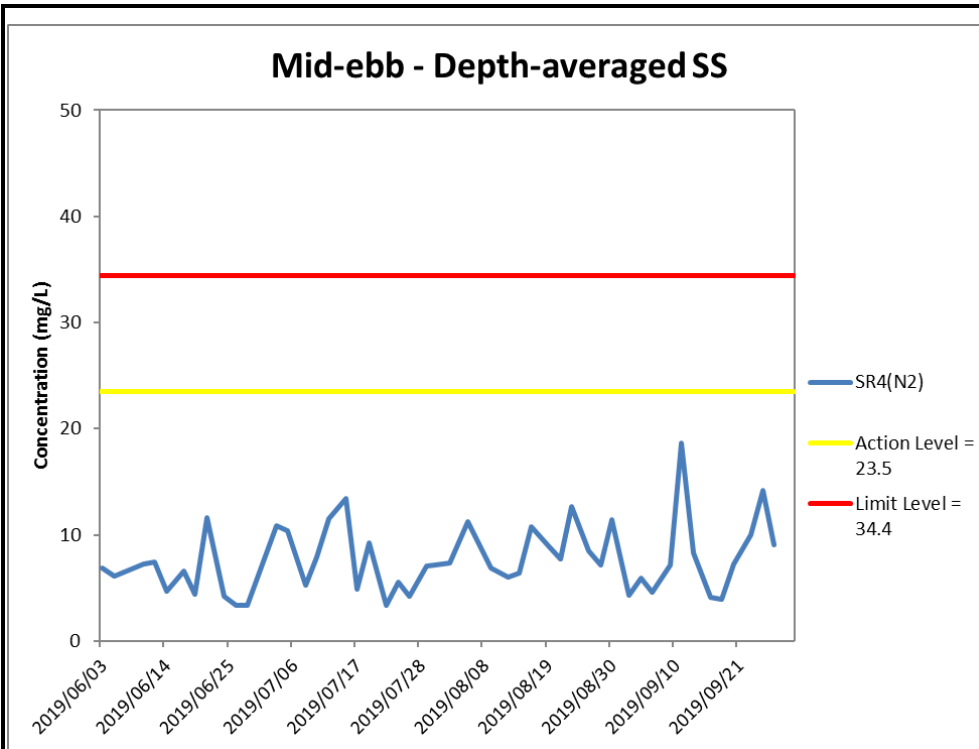


Figure J43 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at SR4(N2). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

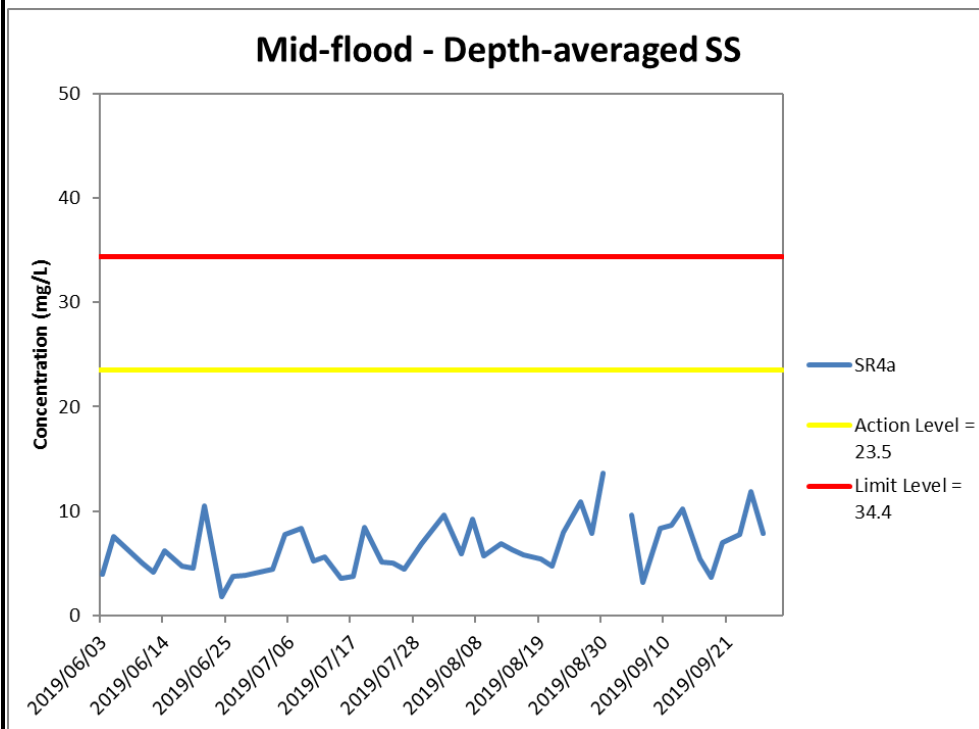
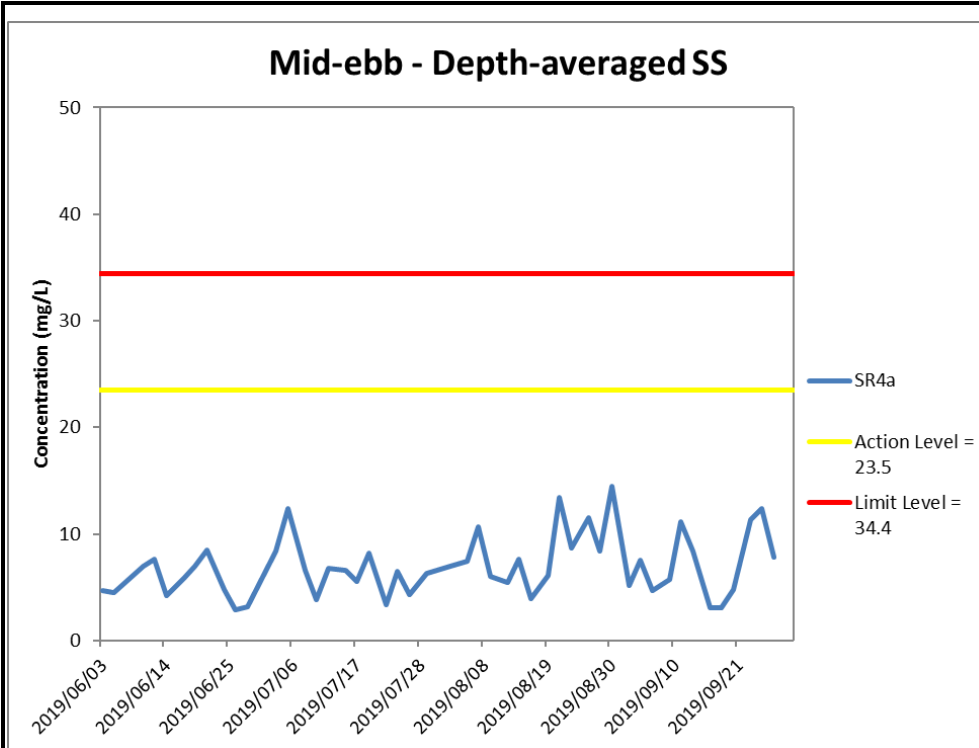
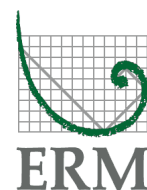


Figure J44 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 June 2019 and 30 September 2019 at SR4a. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/6/2019 – 30/9/2019).



Ref: 0212330_Impact-WQM_September2019_graphs_Rev a.xls

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)5	Rainy	Moderate	16:17	12.5	Surface	1	1	27.8	7.9	22.4	5.6	3.3	8.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)5	Rainy	Moderate	16:17	12.5	Surface	1	2	27	7.8	23.3	5.7	3.9	7.5
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)5	Rainy	Moderate	16:17	12.5	Middle	2	1	27.2	7.9	25	4.7	8.2	5.2
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)5	Rainy	Moderate	16:17	12.5	Middle	2	2	26.4	7.8	26	4.7	8.1	6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)5	Rainy	Moderate	16:17	12.5	Bottom	3	1	27.1	7.9	25.4	4.9	14.9	5.7
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)5	Rainy	Moderate	16:17	12.5	Bottom	3	2	26.3	7.8	26.3	4.9	14.9	6.5
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	15:22	7.4	Surface	1	1	27.7	7.9	22.7	5.4	4.6	10.1
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	15:22	7.4	Surface	1	2	26.9	7.8	23.5	5.4	4.3	9.6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	15:22	7.4	Middle	2	1	27.7	8	24.3	5.1	8.7	10.9
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	15:22	7.4	Middle	2	2	26.8	7.8	25.2	5.1	8.6	10
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	15:22	7.4	Bottom	3	1	27.6	8	25.5	5.1	10.7	7.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	15:22	7.4	Bottom	3	2	26.8	7.8	26.4	5.1	10.6	8.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)16	Rainy	Moderate	14:35	5.7	Surface	1	1	27.5	7.9	23.5	5.4	6.3	6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)16	Rainy	Moderate	14:35	5.7	Surface	1	2	26.7	7.7	24.4	5.4	6.5	5
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)16	Rainy	Moderate	14:35	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)16	Rainy	Moderate	14:35	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)16	Rainy	Moderate	14:35	5.7	Bottom	3	1	27.2	7.9	24.9	4.9	11.8	5.6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)16	Rainy	Moderate	14:35	5.7	Bottom	3	2	26.4	7.7	25.8	4.9	11.7	5.3
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4a	Rainy	Calm	14:24	4.3	Surface	1	1	27.5	7.9	21.8	5.6	3	3.9
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4a	Rainy	Calm	14:24	4.3	Surface	1	2	26.7	7.7	22.6	5.6	3.1	4.9
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4a	Rainy	Calm	14:24	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4a	Rainy	Calm	14:24	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4a	Rainy	Calm	14:24	4.3	Bottom	3	1	27.6	7.9	23.6	5.1	10.8	6.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4a	Rainy	Calm	14:24	4.3	Bottom	3	2	26.8	7.7	24.4	5.1	10.4	5.6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4(N2)	Rainy	Moderate	14:20	3.8	Surface	1	1	27.6	7.9	22.7	5.2	6	4.6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4(N2)	Rainy	Moderate	14:20	3.8	Surface	1	2	26.8	7.7	23.5	5.2	6.1	5.6
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4(N2)	Rainy	Moderate	14:20	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4(N2)	Rainy	Moderate	14:20	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4(N2)	Rainy	Moderate	14:20	3.8	Bottom	3	1	27.6	7.9	23.3	5.2	6.5	3.2
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR4(N2)	Rainy	Moderate	14:20	3.8	Bottom	3	2	26.8	7.7	24.1	5.3	6.4	4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS8(N)	Rainy	Moderate	14:12	4.2	Surface	1	1	27.6	7.9	22.6	5.6	3.6	13.8
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS8(N)	Rainy	Moderate	14:12	4.2	Surface	1	2	26.8	7.7	23.4	5.6	3.4	15.7
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS8(N)	Rainy	Moderate	14:12	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS8(N)	Rainy	Moderate	14:12	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS8(N)	Rainy	Moderate	14:12	4.2	Bottom	3	1	27.6	7.9	23.2	5.4	8.7	12.8
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS8(N)	Rainy	Moderate	14:12	4.2	Bottom	3	2	26.8	7.7	24	5.4	8.5	12.8
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)9	Rainy	Moderate	13:56	3.3	Surface	1	1	27.6	7.8	23.6	5.4	10	13.5
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)9	Rainy	Moderate	13:56	3.3	Surface	1	2	26.8	7.7	24.4	5.4	10.1	13.3
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)9	Rainy	Moderate	13:56	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)9	Rainy	Moderate	13:56	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)9	Rainy	Moderate	13:56	3.3	Bottom	3	1	27.6	7.7	23.7	5.5	11.2	14.5
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)9	Rainy	Moderate	13:56	3.3	Bottom	3	2	26.8	7.7	24.5	5.4	11.3	16.2
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:49	10.2	Surface	1	1	27.7	7.9	23.1	5.6	4.4	5.8
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:49	10.2	Surface	1	2	26.9	7.8	24	5.6	4.7	4.9
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:49	10.2	Middle	2	1	27.7	7.9	23.5	5.3	5.4	7.8
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:49	10.2	Middle	2	2	26.9	7.8	24.3	5.3	5.3	7.1
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:49	10.2	Bottom	3	1	27.6	7.9	24.4	5.2	10.5	8
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:49	10.2	Bottom	3	2	26.8	7.8	25.3	5.2	10.4	7.1
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR7	Cloudy	Rough	15:57	4.1	Surface	1	1	27.7	7.9	23.8	5.5	10.9	4.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR7	Cloudy	Rough	15:57	4.1	Surface	1	2	26.9	7.8	24.6	5.6	11.2	5.2
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR7	Cloudy	Rough	15:57	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR7	Cloudy	Rough	15:57	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR7	Cloudy	Rough	15:57	4.1	Bottom	3	1	27.6	8	23.9	5.6	12	3.9
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	SR7	Cloudy	Rough	15:57	4.1	Bottom	3	2	26.8	7.8	24.7	5.7	12.1	4.5
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS17	Rainy	Moderate	14:43	7.6	Surface	1	1	27.6	7.9	22.8	5.5	10.3	9.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS17	Rainy	Moderate	14:43	7.6	Surface	1	2	26.8	7.7	23.6	5.4	10.2	9.7
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS17	Rainy	Moderate	14:43	7.6	Middle	2	1	27.5	7.9	23.3	5.4	4.8	7.4
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS17	Rainy	Moderate	14:43	7.6	Middle	2	2	26.7	7.7	24.1	5.4	4.6	7
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS17	Rainy	Moderate	14:43	7.6	Bottom	3	1	27.3	7.9	24.6	5.2	6.8	7
TMCLKL	HY/2012/08	2019-09-02	Mid-Ebb	IS17	Rainy	Moderate	14:43	7.6	Bottom	3	2	26.5	7.8	25.5	5.2	7	7.9
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)5					Surface	1	1						

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)5					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)5					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)5					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)5					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)5					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)3(N)					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)3(N)					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)3(N)					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)3(N)					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)3(N)					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	CS(Mf)3(N)					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)16					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)16					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)16					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)16					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)16					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)16					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4a					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4a					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4a					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4a					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4a					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4a					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4(N2)					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4(N2)					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4(N2)					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4(N2)					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4(N2)					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR4(N2)					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS8(N)					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS8(N)					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS8(N)					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS8(N)					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS8(N)					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS8(N)					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)9					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)9					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)9					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)9					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)9					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)9					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)11					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)11					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)11					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)11					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)11					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS(Mf)11					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR7					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR7					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR7					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR7					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR7					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	SR7					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS17					Surface	1	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS17					Surface	1	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS17					Middle	2	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS17					Middle	2	2						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS17					Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-02	Mid-Flood	IS17					Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	16:42	12	Surface	1	1	27.5	8	25.5	5.5	4	8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	16:42	12	Surface	1	2	27.6	8	25.2	5.6	3.8	7.1

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	16:42	12	Middle	2	1	27.1	8	26.7	4.7	5.1	5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	16:42	12	Middle	2	2	27.1	8	26.6	4.7	4.8	5.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	16:42	12	Bottom	3	1	27	8	27	4.8	6.1	4.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	16:42	12	Bottom	3	2	27	8	27	4.7	6.1	5.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	16:00	7.2	Surface	1	1	28.2	8	21.3	5.7	3.4	14.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	16:00	7.2	Surface	1	2	28.2	8	21.3	5.7	3.3	13.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	16:00	7.2	Middle	2	1	27.8	8	23.2	5.6	8.2	12.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	16:00	7.2	Middle	2	2	27.9	8	23.2	5.6	8.1	13.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	16:00	7.2	Bottom	3	1	27.7	8	24.9	5.2	8.6	18.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	16:00	7.2	Bottom	3	2	27.7	8	25.1	5.2	8.6	19.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)16	Cloudy	Rough	15:19	5.5	Surface	1	1	27.6	8	24.8	5.4	18.4	11.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)16	Cloudy	Rough	15:19	5.5	Surface	1	2	27.6	8	24.8	5.4	17.8	12.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)16	Cloudy	Rough	15:19	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)16	Cloudy	Rough	15:19	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)16	Cloudy	Rough	15:19	5.5	Bottom	3	1	27.6	8	25	5.4	19	15
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)16	Cloudy	Rough	15:19	5.5	Bottom	3	2	27.6	8	25	5.4	18.6	15.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4a	Cloudy	Calm	15:10	5	Surface	1	1	27.9	8	23.8	5.8	4.4	6.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4a	Cloudy	Calm	15:10	5	Surface	1	2	27.9	8	23.7	5.8	4	7.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4a	Cloudy	Calm	15:10	5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4a	Cloudy	Calm	15:10	5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4a	Cloudy	Calm	15:10	5	Bottom	3	1	27.8	8	23.9	5.5	5.5	7.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4a	Cloudy	Calm	15:10	5	Bottom	3	2	27.7	8	24	5.4	5.7	8.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4(N2)	Cloudy	Calm	15:06	3.1	Surface	1	1	27.8	8	23.2	5.7	5.7	5.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4(N2)	Cloudy	Calm	15:06	3.1	Surface	1	2	27.8	8	23.1	5.7	5.8	6.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4(N2)	Cloudy	Calm	15:06	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4(N2)	Cloudy	Calm	15:06	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4(N2)	Cloudy	Calm	15:06	3.1	Bottom	3	1	27.7	8	23.9	5.7	7.2	5.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR4(N2)	Cloudy	Calm	15:06	3.1	Bottom	3	2	27.7	8	23.9	5.7	7.6	6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS8(N)	Cloudy	Calm	15:01	4.2	Surface	1	1	28	8.1	22.8	5.9	8	4.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS8(N)	Cloudy	Calm	15:01	4.2	Surface	1	2	28.1	8.1	22.9	5.9	8.5	5.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS8(N)	Cloudy	Calm	15:01	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS8(N)	Cloudy	Calm	15:01	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS8(N)	Cloudy	Calm	15:01	4.2	Bottom	3	1	27.9	8.1	24	5.9	10.1	4.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS8(N)	Cloudy	Calm	15:01	4.2	Bottom	3	2	27.9	8.1	24	5.9	10	5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	14:58	3	Surface	1	1	28.3	8.2	24	5.9	6.1	5.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	14:58	3	Surface	1	2	28.3	8.2	24	5.9	6.1	6.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	14:58	3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	14:58	3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	14:58	3	Bottom	3	1	28.3	8.2	24	6	5.7	6.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	14:58	3	Bottom	3	2	28.3	8.2	24	5.9	5.7	6.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:30	11	Surface	1	1	27.6	8	24.7	5.2	5.9	16.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:30	11	Surface	1	2	27.7	8	24.6	5.2	6.1	14.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:30	11	Middle	2	1	27.3	8	25.9	4.8	6.9	16.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:30	11	Middle	2	2	27.3	8	25.7	4.8	6.7	14.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:30	11	Bottom	3	1	27.1	8	26.7	4.7	7.5	14.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	15:30	11	Bottom	3	2	27.1	8	26.7	4.7	7.8	12.9
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR7	Cloudy	Moderate	16:24	4.2	Surface	1	1	27.9	8	23.5	5.8	4.4	14
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR7	Cloudy	Moderate	16:24	4.2	Surface	1	2	27.9	8	23.3	5.8	4.2	14.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR7	Cloudy	Moderate	16:24	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR7	Cloudy	Moderate	16:24	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR7	Cloudy	Moderate	16:24	4.2	Bottom	3	1	27.8	8	24.3	5.8	5.9	13.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	SR7	Cloudy	Moderate	16:24	4.2	Bottom	3	2	27.8	8	24.2	5.8	6.3	11.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS17	Cloudy	Rough	15:24	9.5	Surface	1	1	27.6	8	24.9	5.2	9.6	3.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS17	Cloudy	Rough	15:24	9.5	Surface	1	2	27.6	8	24.9	5.3	8.8	4.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS17	Cloudy	Rough	15:24	9.5	Middle	2	1	27.4	8	25.4	5	12.8	4.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS17	Cloudy	Rough	15:24	9.5	Middle	2	2	27.4	8	25.3	5.1	12.5	3.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS17	Cloudy	Rough	15:24	9.5	Bottom	3	1	27.3	8	25.7	5.1	16.6	4.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Ebb	IS17	Cloudy	Rough	15:24	9.5	Bottom	3	2	27.3	8	25.7	5	16.8	4.4
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)5	Rainy	Moderate	09:20	11.5	Surface	1	1	26.8	7.9	24.3	5.5	4.5	7.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)5	Rainy	Moderate	09:20	11.5	Surface	1	2	26.8	7.9	24.2	5.5	4.4	8.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)5	Rainy	Moderate	09:20	11.5	Middle	2	1	26.6	7.9	25.4	5.1	4.9	8.3

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)5	Rainy	Moderate	09:20	11.5	Middle	2	2	26.6	7.9	25.2	5.1	4.9	8.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)5	Rainy	Moderate	09:20	11.5	Bottom	3	1	26.3	7.9	27.3	4.8	11.3	7.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)5	Rainy	Moderate	09:20	11.5	Bottom	3	2	26.2	7.9	27.3	4.7	11.6	8.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)3(N)	Rainy	Moderate	10:10	7.3	Surface	1	1	27	8	23.1	5.5	10.7	18.4
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)3(N)	Rainy	Moderate	10:10	7.3	Surface	1	2	27	8	23.1	5.5	10.4	21.2
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)3(N)	Rainy	Moderate	10:10	7.3	Middle	2	1	27	8	23.1	5.5	11.2	16.9
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)3(N)	Rainy	Moderate	10:10	7.3	Middle	2	2	27	8	23.1	5.5	11	18.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)3(N)	Rainy	Moderate	10:10	7.3	Bottom	3	1	27	8	23.1	5.6	12.6	17.4
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	CS(Mf)3(N)	Rainy	Moderate	10:10	7.3	Bottom	3	2	27	8	23.1	5.6	12.7	17.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)16	Rainy	Moderate	10:55	5.5	Surface	1	1	26.8	8	24.5	5.5	12.1	15.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)16	Rainy	Moderate	10:55	5.5	Surface	1	2	26.8	8	24.5	5.5	11.9	15.9
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)16	Rainy	Moderate	10:55	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)16	Rainy	Moderate	10:55	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)16	Rainy	Moderate	10:55	5.5	Bottom	3	1	26.8	7.9	24.7	5.5	14	14.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)16	Rainy	Moderate	10:55	5.5	Bottom	3	2	26.8	7.9	24.7	5.5	14	15.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4a	Rainy	Calm	11:07	4.7	Surface	1	1	26.7	7.9	24.2	5.1	5.2	9.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4a	Rainy	Calm	11:07	4.7	Surface	1	2	26.7	7.9	24.1	5.2	4.5	10.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4a	Rainy	Calm	11:07	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4a	Rainy	Calm	11:07	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4a	Rainy	Calm	11:07	4.7	Bottom	3	1	26.6	8.1	25.1	5.1	11.3	9.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4a	Rainy	Calm	11:07	4.7	Bottom	3	2	26.6	8.1	25.1	5.1	11	9.4
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4(N2)	Rainy	Calm	11:11	3.3	Surface	1	1	26.8	8.2	24.5	5.3	4.4	6.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4(N2)	Rainy	Calm	11:11	3.3	Surface	1	2	26.8	8.2	24.5	5.2	4.3	7.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4(N2)	Rainy	Calm	11:11	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4(N2)	Rainy	Calm	11:11	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4(N2)	Rainy	Calm	11:11	3.3	Bottom	3	1	26.7	8	24.6	5.3	5.1	7.2
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR4(N2)	Rainy	Calm	11:11	3.3	Bottom	3	2	26.7	8	24.6	5.3	4.9	7.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS8(N)	Rainy	Calm	11:16	4	Surface	1	1	26.8	8	24.2	5.7	4.2	4
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS8(N)	Rainy	Calm	11:16	4	Surface	1	2	26.8	8	24.2	5.7	3.9	4.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS8(N)	Rainy	Calm	11:16	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS8(N)	Rainy	Calm	11:16	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS8(N)	Rainy	Calm	11:16	4	Bottom	3	1	26.8	8.2	24.3	5.8	4.4	4
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS8(N)	Rainy	Calm	11:16	4	Bottom	3	2	26.8	8.2	24.3	5.7	4.4	3.8
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)9	Rainy	Calm	11:22	3.2	Surface	1	1	26.8	8.1	24.4	5.7	7.8	7.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)9	Rainy	Calm	11:22	3.2	Surface	1	2	26.8	8.1	24.4	5.6	6.8	6.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)9	Rainy	Calm	11:22	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)9	Rainy	Calm	11:22	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)9	Rainy	Calm	11:22	3.2	Bottom	3	1	26.8	8.1	24.4	5.9	10.3	6.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)9	Rainy	Calm	11:22	3.2	Bottom	3	2	26.8	8.1	24.5	5.8	10.5	6.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)11	Rainy	Moderate	10:40	11.2	Surface	1	1	26.8	7.9	24.4	5.4	8.9	11
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)11	Rainy	Moderate	10:40	11.2	Surface	1	2	26.8	7.9	24.4	5.4	8.8	10.5
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)11	Rainy	Moderate	10:40	11.2	Middle	2	1	26.7	8	24.9	5.1	9.8	10.9
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)11	Rainy	Moderate	10:40	11.2	Middle	2	2	26.7	8	24.9	5.2	9.6	10
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)11	Rainy	Moderate	10:40	11.2	Bottom	3	1	26.7	8	25	5.3	12	9.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS(Mf)11	Rainy	Moderate	10:40	11.2	Bottom	3	2	26.7	8	25.2	5.2	11.5	10.6
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR7	Rainy	Moderate	09:42	4.4	Surface	1	1	26.8	8	24.4	5.4	11.5	13
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR7	Rainy	Moderate	09:42	4.4	Surface	1	2	26.9	8	24.4	5.4	11.5	12.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR7	Rainy	Moderate	09:42	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR7	Rainy	Moderate	09:42	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR7	Rainy	Moderate	09:42	4.4	Bottom	3	1	26.8	8	24.6	5.4	12.4	11.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	SR7	Rainy	Moderate	09:42	4.4	Bottom	3	2	26.8	8	24.6	5.4	12.3	10.1
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS17	Rainy	Moderate	10:49	10.1	Surface	1	1	26.8	7.9	24.7	5.3	4.6	4.9
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS17	Rainy	Moderate	10:49	10.1	Surface	1	2	26.8	7.9	24.6	5.3	4.5	5.3
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS17	Rainy	Moderate	10:49	10.1	Middle	2	1	26.7	8	25.2	5	4.7	5.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS17	Rainy	Moderate	10:49	10.1	Middle	2	2	26.7	8	25.1	5.1	4.7	6.7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS17	Rainy	Moderate	10:49	10.1	Bottom	3	1	26.3	7.9	26.7	5	6.2	7
TMCLKL	HY/2012/08	2019-09-04	Mid-Flood	IS17	Rainy	Moderate	10:49	10.1	Bottom	3	2	26.3	7.9	26.7	5	6.7	6.4
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)5	Fine	Moderate	18:40	12.5	Surface	1	1	28	7.9	25.8	5.5	1	3.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)5	Fine	Moderate	18:40	12.5	Surface	1	2	28.1	7.9	25.6	5.6	1	3.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)5	Fine	Moderate	18:40	12.5	Middle	2	1	27.5	7.9	27.8	4.9	1.6	3.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)5	Fine	Moderate	18:40	12.5	Middle	2	2	27.5	7.9	27.7	4.9	1.5	3.5

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)5	Fine	Moderate	18:40	12.5	Bottom	3	1	27.5	7.9	27.7	4.9	1.7	1.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)5	Fine	Moderate	18:40	12.5	Bottom	3	2	27.5	7.9	27.8	4.9	1.7	1.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	17:53	7.2	Surface	1	1	28.4	7.9	19.7	5.6	2.5	3.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	17:53	7.2	Surface	1	2	28.5	7.9	19.8	5.5	2.7	3.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	17:53	7.2	Middle	2	1	28	7.9	22.9	5.3	2.7	4.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	17:53	7.2	Middle	2	2	28	7.9	22.9	5.3	2.5	3.8
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	17:53	7.2	Bottom	3	1	28	7.9	25.2	5.4	4.4	6.4
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	17:53	7.2	Bottom	3	2	28	7.9	25.1	5.4	4.2	7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)16	Sunny	Calm	17:18	5.6	Surface	1	1	28	7.9	24.9	5.5	5.2	7.1
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)16	Sunny	Calm	17:18	5.6	Surface	1	2	28.1	7.9	24.7	5.6	5.3	6.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)16	Sunny	Calm	17:18	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)16	Sunny	Calm	17:18	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)16	Sunny	Calm	17:18	5.6	Bottom	3	1	27.6	7.8	25.8	5	5.2	3.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)16	Sunny	Calm	17:18	5.6	Bottom	3	2	27.6	7.8	25.8	5	5.2	3.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4a	Sunny	Calm	17:09	5.1	Surface	1	1	28.1	7.8	24.6	5.7	9.4	4
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4a	Sunny	Calm	17:09	5.1	Surface	1	2	28.2	7.8	24.4	5.7	9.2	3.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4a	Sunny	Calm	17:09	5.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4a	Sunny	Calm	17:09	5.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4a	Sunny	Calm	17:09	5.1	Bottom	3	1	27.9	7.8	24.9	4.9	15.2	5.4
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4a	Sunny	Calm	17:09	5.1	Bottom	3	2	27.9	7.8	24.9	4.9	15.4	5.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4(N2)	Sunny	Calm	17:04	3.2	Surface	1	1	28.4	7.9	24.1	5.9	4.1	5.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4(N2)	Sunny	Calm	17:04	3.2	Surface	1	2	28.4	7.9	24.1	5.9	4.2	5.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4(N2)	Sunny	Calm	17:04	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4(N2)	Sunny	Calm	17:04	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4(N2)	Sunny	Calm	17:04	3.2	Bottom	3	1	28.4	7.8	24.2	6	8.5	3.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR4(N2)	Sunny	Calm	17:04	3.2	Bottom	3	2	28.3	7.8	24.2	6	8.8	3.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS8(N)	Sunny	Calm	17:01	3.8	Surface	1	1	28.3	7.9	24.4	5.6	9.1	4.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS8(N)	Sunny	Calm	17:01	3.8	Surface	1	2	28.3	7.9	24.4	5.6	8.8	4.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS8(N)	Sunny	Calm	17:01	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS8(N)	Sunny	Calm	17:01	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS8(N)	Sunny	Calm	17:01	3.8	Bottom	3	1	28.3	7.8	24.4	5.6	10.1	3.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS8(N)	Sunny	Calm	17:01	3.8	Bottom	3	2	28.3	7.8	24.4	5.6	10.2	3.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)9	Sunny	Calm	16:58	3	Surface	1	1	28.8	7.9	24.6	6.1	11.8	7.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)9	Sunny	Calm	16:58	3	Surface	1	2	28.8	7.9	24.6	6.1	11.7	7.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)9	Sunny	Calm	16:58	3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)9	Sunny	Calm	16:58	3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)9	Sunny	Calm	16:58	3	Bottom	3	1	28.6	7.8	24.6	6.1	13.4	16.1
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)9	Sunny	Calm	16:58	3	Bottom	3	2	28.6	7.8	24.6	6.1	13	14.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)11	Sunny	Moderate	18:15	11	Surface	1	1	28.5	7.9	23.1	6.1	5.2	5.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)11	Sunny	Moderate	18:15	11	Surface	1	2	28.7	7.9	22.9	6.1	5.5	4.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)11	Sunny	Moderate	18:15	11	Middle	2	1	27.6	7.9	26	5	8.9	6.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)11	Sunny	Moderate	18:15	11	Middle	2	2	27.6	7.9	25.9	5	8.9	7.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)11	Sunny	Moderate	18:15	11	Bottom	3	1	27.5	7.9	26.2	4.8	8.3	12.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS(Mf)11	Sunny	Moderate	18:15	11	Bottom	3	2	27.5	7.9	26.3	4.8	8.2	13.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR7	Fine	Calm	18:22	4.5	Surface	1	1	28.3	7.9	24.7	5.7	2.7	5.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR7	Fine	Calm	18:22	4.5	Surface	1	2	28.4	7.9	24.6	5.8	2.3	5.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR7	Fine	Calm	18:22	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR7	Fine	Calm	18:22	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR7	Fine	Calm	18:22	4.5	Bottom	3	1	28.2	7.9	24.9	5.6	5.5	4
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	SR7	Fine	Calm	18:22	4.5	Bottom	3	2	28.2	7.9	24.9	5.7	5.3	3.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS17	Sunny	Moderate	17:24	10.4	Surface	1	1	28.1	7.9	25.1	5.7	1.7	6.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS17	Sunny	Moderate	17:24	10.4	Surface	1	2	28.2	7.9	24.9	5.7	1.5	6.1
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS17	Sunny	Moderate	17:24	10.4	Middle	2	1	27.5	7.9	26.4	4.8	5.6	3.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS17	Sunny	Moderate	17:24	10.4	Middle	2	2	27.5	7.9	26.3	4.9	5	3.4
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS17	Sunny	Moderate	17:24	10.4	Bottom	3	1	27.5	7.9	26.6	4.9	6.1	3.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Ebb	IS17	Sunny	Moderate	17:24	10.4	Bottom	3	2	27.4	7.9	26.7	4.9	6.5	3.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)5	Sunny	Moderate	11:50	12.4	Surface	1	1	27.8	7.8	24.7	5.4	1.8	2
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)5	Sunny	Moderate	11:50	12.4	Surface	1	2	27.9	7.9	24.3	5.5	1.6	2.1
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)5	Sunny	Moderate	11:50	12.4	Middle	2	1	27.5	7.8	25.8	5	2.1	3.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)5	Sunny	Moderate	11:50	12.4	Middle	2	2	27.6	7.8	25.5	5.1	2.3	3.1
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)5	Sunny	Moderate	11:50	12.4	Bottom	3	1	27.3	7.8	27.1	4.8	6.6	4.8

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)5	Sunny	Moderate	11:50	12.4	Bottom	3	2	27.3	7.8	27.2	4.8	6.5	4.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	12:47	7.2	Surface	1	1	28.9	7.8	18	6.1	2.2	9.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	12:47	7.2	Surface	1	2	29	7.8	18	6.1	2.3	10.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	12:47	7.2	Middle	2	1	28.3	7.8	19.8	5.6	3.7	3.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	12:47	7.2	Middle	2	2	28.3	7.8	20	5.5	3.4	3.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	12:47	7.2	Bottom	3	1	28.4	7.8	22.3	5.5	3.8	1.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	12:47	7.2	Bottom	3	2	28.3	7.8	22.4	5.5	3.9	1.8
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)16	Sunny	Moderate	13:27	5.6	Surface	1	1	28.1	7.8	24.4	5.6	5.5	7.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)16	Sunny	Moderate	13:27	5.6	Surface	1	2	28.1	7.8	24.3	5.6	5.7	7.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)16	Sunny	Moderate	13:27	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)16	Sunny	Moderate	13:27	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)16	Sunny	Moderate	13:27	5.6	Bottom	3	1	28	7.8	24.4	5.7	6.4	5.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)16	Sunny	Moderate	13:27	5.6	Bottom	3	2	28	7.8	24.4	5.7	6.6	5.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4a	Sunny	Moderate	13:36	5.1	Surface	1	1	28.4	7.8	24.1	5.7	8.4	2.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4a	Sunny	Moderate	13:36	5.1	Surface	1	2	28.5	7.8	23.9	5.7	8.2	2.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4a	Sunny	Moderate	13:36	5.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4a	Sunny	Moderate	13:36	5.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4a	Sunny	Moderate	13:36	5.1	Bottom	3	1	27.8	7.8	25	4.5	8.1	3.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4a	Sunny	Moderate	13:36	5.1	Bottom	3	2	27.7	7.8	25	4.5	8.1	3.8
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4(N2)	Sunny	Calm	13:41	3.3	Surface	1	1	28.3	7.9	24	5.7	2.9	4.8
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4(N2)	Sunny	Calm	13:41	3.3	Surface	1	2	28.4	7.9	23.9	5.7	2.7	4.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4(N2)	Sunny	Calm	13:41	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4(N2)	Sunny	Calm	13:41	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4(N2)	Sunny	Calm	13:41	3.3	Bottom	3	1	28.5	7.9	23.7	5.7	2.5	1.8
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR4(N2)	Sunny	Calm	13:41	3.3	Bottom	3	2	28.4	7.9	23.9	5.6	2.8	1.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS8(N)	Sunny	Calm	13:48	4.4	Surface	1	1	28.6	7.9	24	5.9	2.7	3.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS8(N)	Sunny	Calm	13:48	4.4	Surface	1	2	28.6	7.9	23.9	5.9	2.2	3.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS8(N)	Sunny	Calm	13:48	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS8(N)	Sunny	Calm	13:48	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS8(N)	Sunny	Calm	13:48	4.4	Bottom	3	1	28.4	7.8	24.2	5.8	4.4	2.8
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS8(N)	Sunny	Calm	13:48	4.4	Bottom	3	2	28.4	7.8	24.2	5.7	4.3	2.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)9	Sunny	Calm	13:54	3.2	Surface	1	1	28.1	7.9	24.9	5.5	10.3	6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)9	Sunny	Calm	13:54	3.2	Surface	1	2	28.1	7.9	24.9	5.5	10.7	5.3
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)9	Sunny	Calm	13:54	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)9	Sunny	Calm	13:54	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)9	Sunny	Calm	13:54	3.2	Bottom	3	1	28.2	7.9	24.9	5.5	14.2	13
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)9	Sunny	Calm	13:54	3.2	Bottom	3	2	28.2	7.9	25	5.4	13.8	14.4
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)11	Sunny	Moderate	12:23	11.3	Surface	1	1	28	7.9	24.5	5.4	6.2	3.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)11	Sunny	Moderate	12:23	11.3	Surface	1	2	28.2	7.9	24.3	5.4	6	3.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)11	Sunny	Moderate	12:23	11.3	Middle	2	1	27.5	7.8	26.1	4.9	13.9	6.9
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)11	Sunny	Moderate	12:23	11.3	Middle	2	2	27.5	7.8	26.1	4.8	13.3	7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)11	Sunny	Moderate	12:23	11.3	Bottom	3	1	27.6	7.8	26.1	5.1	15.9	15.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS(Mf)11	Sunny	Moderate	12:23	11.3	Bottom	3	2	27.6	7.8	26.1	5	15.7	16.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR7	Sunny	Calm	12:15	4.3	Surface	1	1	28.1	7.8	24.6	5.4	7.5	6.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR7	Sunny	Calm	12:15	4.3	Surface	1	2	28.2	7.8	24.3	5.4	7.9	6.5
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR7	Sunny	Calm	12:15	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR7	Sunny	Calm	12:15	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR7	Sunny	Calm	12:15	4.3	Bottom	3	1	27.7	7.8	25.6	4.9	11.3	7.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	SR7	Sunny	Calm	12:15	4.3	Bottom	3	2	27.7	7.8	25.7	4.9	11.6	7.7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS17	Sunny	Moderate	13:19	10.5	Surface	1	1	27.8	7.9	24.8	5.2	3.3	7
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS17	Sunny	Moderate	13:19	10.5	Surface	1	2	27.8	7.9	24.8	5.2	3.7	6.6
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS17	Sunny	Moderate	13:19	10.5	Middle	2	1	27.6	7.8	25.6	5.1	4.4	5.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS17	Sunny	Moderate	13:19	10.5	Middle	2	2	27.6	7.8	25.4	5.1	4.4	5.4
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS17	Sunny	Moderate	13:19	10.5	Bottom	3	1	27.5	7.8	26.1	4.8	9.9	5.2
TMCLKL	HY/2012/08	2019-09-06	Mid-Flood	IS17	Sunny	Moderate	13:19	10.5	Bottom	3	2	27.5	7.8	26.3	4.8	9.9	4.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)5	Fine	Moderate	08:55	13.1	Surface	1	1	29.4	7.8	19.2	7.8	1	5.3
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)5	Fine	Moderate	08:55	13.1	Surface	1	2	29.4	8	18.8	7.8	1.1	5.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)5	Fine	Moderate	08:55	13.1	Middle	2	1	28.4	7.8	26.9	5	2.2	4.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)5	Fine	Moderate	08:55	13.1	Middle	2	2	28.4	7.8	26.4	5	2.5	4.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)5	Fine	Moderate	08:55	13.1	Bottom	3	1	27.9	7.8	29.8	4.2	5.4	3.8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)5	Fine	Moderate	08:55	13.1	Bottom	3	2	27.9	7.8	29.3	4.2	5.1	4.1

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	09:57	7	Surface	1	1	29.6	8	15.7	8.3	1.4	4.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	09:57	7	Surface	1	2	29.6	8	15.4	8.3	1.2	4.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	09:57	7	Middle	2	1	29.4	7.9	20.1	6.4	2.5	4.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	09:57	7	Middle	2	2	29.4	7.8	19.6	6.4	2	4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	09:57	7	Bottom	3	1	28.3	7.7	26.2	4.9	3.3	4.2
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	09:57	7	Bottom	3	2	28.3	7.8	25.6	4.9	2.7	5
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:32	5.5	Surface	1	1	30	8.1	21	11	3.6	9.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:32	5.5	Surface	1	2	30	8.2	20.6	11	3.1	9
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:32	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:32	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:32	5.5	Bottom	3	1	28.8	8	25.7	5.7	7.2	7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:32	5.5	Bottom	3	2	28.8	7.9	25.2	5.8	6.7	8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4a	Fine	Calm	10:43	4.4	Surface	1	1	29.7	8	19.5	8.9	1.9	5.8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4a	Fine	Calm	10:43	4.4	Surface	1	2	29.7	8	19.2	8.8	1.6	5.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4a	Fine	Calm	10:43	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4a	Fine	Calm	10:43	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4a	Fine	Calm	10:43	4.4	Bottom	3	1	28.7	7.8	24.1	5.1	6.1	5.8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4a	Fine	Calm	10:43	4.4	Bottom	3	2	28.7	7.8	23.7	5.1	5.6	5.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4(N2)	Fine	Calm	10:50	4.1	Surface	1	1	29.9	8	19.2	9.1	4.1	6.3
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4(N2)	Fine	Calm	10:50	4.1	Surface	1	2	29.9	8.1	18.8	9.1	3.3	7.3
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4(N2)	Fine	Calm	10:50	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4(N2)	Fine	Calm	10:50	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4(N2)	Fine	Calm	10:50	4.1	Bottom	3	1	29.6	7.8	21.6	7	8.5	7.2
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR4(N2)	Fine	Calm	10:50	4.1	Bottom	3	2	29.6	7.9	21.2	7	8	8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS8(N)	Fine	Calm	10:57	3.7	Surface	1	1	29.9	8.1	19	10.2	1.6	6.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS8(N)	Fine	Calm	10:57	3.7	Surface	1	2	29.9	8.2	18.6	10.3	1.3	5.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS8(N)	Fine	Calm	10:57	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS8(N)	Fine	Calm	10:57	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS8(N)	Fine	Calm	10:57	3.7	Bottom	3	1	29.9	8	20.4	10.1	5.5	9.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS8(N)	Fine	Calm	10:57	3.7	Bottom	3	2	29.9	8.1	20	10.1	5.1	8.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)9	Fine	Calm	11:05	2.9	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)9	Fine	Calm	11:05	2.9	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)9	Fine	Calm	11:05	2.9	Middle	2	1	30.1	8.1	22.2	10	10.6	22.8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)9	Fine	Calm	11:05	2.9	Middle	2	2	30.1	8.1	21.7	10.1	10.5	25.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)9	Fine	Calm	11:05	2.9	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)9	Fine	Calm	11:05	2.9	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:29	11.5	Surface	1	1	29.7	7.9	18.7	8	2.5	5.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:29	11.5	Surface	1	2	29.6	8	18.3	8	2.1	5.3
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:29	11.5	Middle	2	1	28.7	7.8	23.5	5.2	2.7	5.8
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:29	11.5	Middle	2	2	28.7	7.8	23	5.2	2.2	4.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:29	11.5	Bottom	3	1	28	7.7	28	4.8	2.6	6.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:29	11.5	Bottom	3	2	28	7.8	27.5	4.7	2.3	5.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR7	Fine	Moderate	09:21	4.4	Surface	1	1	29.7	7.9	17.3	8.4	1.6	6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR7	Fine	Moderate	09:21	4.4	Surface	1	2	29.7	8	17	8.4	1.4	5
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR7	Fine	Moderate	09:21	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR7	Fine	Moderate	09:21	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR7	Fine	Moderate	09:21	4.4	Bottom	3	1	29.4	7.8	19.2	7.2	2.1	5.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	SR7	Fine	Moderate	09:21	4.4	Bottom	3	2	29.4	7.9	18.8	7.2	2.3	6.3
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS17	Fine	Moderate	10:25	10.2	Surface	1	1	29.6	7.9	21.4	8.8	2.2	19.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS17	Fine	Moderate	10:25	10.2	Surface	1	2	29.6	8	20.9	8.8	2	17.1
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS17	Fine	Moderate	10:25	10.2	Middle	2	1	28.7	7.8	23.8	5.9	4.1	5.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS17	Fine	Moderate	10:25	10.2	Middle	2	2	28.7	7.8	23.3	5.8	3.4	5.5
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS17	Fine	Moderate	10:25	10.2	Bottom	3	1	28	7.8	28.1	4.8	7.6	15.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Ebb	IS17	Fine	Moderate	10:25	10.2	Bottom	3	2	28	7.7	27.5	4.9	6.9	14
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)5	Fine	Moderate	18:04	12.2	Surface	1	1	29.2	7.9	22	7.9	1.2	6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)5	Fine	Moderate	18:04	12.2	Surface	1	2	29.2	7.9	21.6	7.9	1	6.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)5	Fine	Moderate	18:04	12.2	Middle	2	1	28.3	7.9	28.1	5	2	6.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)5	Fine	Moderate	18:04	12.2	Middle	2	2	28.3	7.8	27.6	5	1.9	5.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)5	Fine	Moderate	18:04	12.2	Bottom	3	1	28.1	8	29.3	4.6	8.7	5.2
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)5	Fine	Moderate	18:04	12.2	Bottom	3	2	28.1	7.8	28.7	4.7	7.8	6.2
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:07	7.2	Surface	1	1	31.2	8.1	12	11.2	4.1	5.7

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:07	7.2	Surface	1	2	31.2	8.1	11.7	11.2	3.3	4.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:07	7.2	Middle	2	1	30.5	8	15.9	10	6.7	7.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:07	7.2	Middle	2	2	30.4	8	15.7	9.9	5.9	8.2
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:07	7.2	Bottom	3	1	28.7	8	23.5	5.2	6.9	11.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:07	7.2	Bottom	3	2	28.7	7.8	23	5.2	6.5	12
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)16	Fine	Moderate	16:33	5.3	Surface	1	1	30.6	8.2	19.1	14.1	3.5	8
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)16	Fine	Moderate	16:33	5.3	Surface	1	2	30.6	8.1	18.8	14.3	2.9	7.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)16	Fine	Moderate	16:33	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)16	Fine	Moderate	16:33	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)16	Fine	Moderate	16:33	5.3	Bottom	3	1	29.5	7.9	22.1	8.7	8.5	6.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)16	Fine	Moderate	16:33	5.3	Bottom	3	2	29.5	7.7	21.7	8.6	7.5	7.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4a	Fine	Calm	16:23	4	Surface	1	1	30.5	8.1	19.5	12.9	4.9	9.8
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4a	Fine	Calm	16:23	4	Surface	1	2	30.5	8	19.2	13.1	4.1	9
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4a	Fine	Calm	16:23	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4a	Fine	Calm	16:23	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4a	Fine	Calm	16:23	4	Bottom	3	1	29.6	7.8	21.3	8.2	7.6	7.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4a	Fine	Calm	16:23	4	Bottom	3	2	29.6	7.7	20.9	8.3	6.7	7.1
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4(N2)	Fine	Calm	16:17	3.8	Surface	1	1	30.8	8.2	19.2	14.7	2.4	6.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4(N2)	Fine	Calm	16:17	3.8	Surface	1	2	30.8	8.2	18.9	14.9	2.3	5.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4(N2)	Fine	Calm	16:17	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4(N2)	Fine	Calm	16:17	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4(N2)	Fine	Calm	16:17	3.8	Bottom	3	1	29.9	8.1	20.3	11.8	5.4	5
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR4(N2)	Fine	Calm	16:17	3.8	Bottom	3	2	29.9	7.9	19.9	11.9	4.9	6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS8(N)	Fine	Calm	16:10	3.4	Surface	1	1	30.4	8.1	18.8	12.7	3.9	8
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS8(N)	Fine	Calm	16:10	3.4	Surface	1	2	30.4	8	18.5	12.8	3.8	8.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS8(N)	Fine	Calm	16:10	3.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS8(N)	Fine	Calm	16:10	3.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS8(N)	Fine	Calm	16:10	3.4	Bottom	3	1	30.3	8	19.2	12.1	5.9	9.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS8(N)	Fine	Calm	16:10	3.4	Bottom	3	2	30.3	8	18.8	12.2	4.9	8.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)9	Fine	Calm	16:00	2.7	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)9	Fine	Calm	16:00	2.7	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)9	Fine	Calm	16:00	2.7	Middle	2	1	29.8	7.9	20.8	10.1	5.8	8
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)9	Fine	Calm	16:00	2.7	Middle	2	2	29.9	7.8	20.3	10.3	5.2	7.5
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)9	Fine	Calm	16:00	2.7	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)9	Fine	Calm	16:00	2.7	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)11	Fine	Moderate	17:35	10.8	Surface	1	1	30.2	8	19	11	4.1	6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)11	Fine	Moderate	17:35	10.8	Surface	1	2	30.2	8.1	18.6	11	3.3	5
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)11	Fine	Moderate	17:35	10.8	Middle	2	1	28.4	7.8	26	5.5	11.2	6.7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)11	Fine	Moderate	17:35	10.8	Middle	2	2	28.4	7.8	25.4	5.5	10.6	7.5
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)11	Fine	Moderate	17:35	10.8	Bottom	3	1	28.3	7.9	26.8	4.7	11.7	12.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS(Mf)11	Fine	Moderate	17:35	10.8	Bottom	3	2	28.2	7.8	26.3	4.7	11.2	13.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR7	Fine	Moderate	17:43	4	Surface	1	1	30.8	8.2	16.8	12.6	2.5	5.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR7	Fine	Moderate	17:43	4	Surface	1	2	30.8	8.2	16.6	12.7	2.3	6.6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR7	Fine	Moderate	17:43	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR7	Fine	Moderate	17:43	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR7	Fine	Moderate	17:43	4	Bottom	3	1	29.8	8.1	20.6	9.3	5.5	6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	SR7	Fine	Moderate	17:43	4	Bottom	3	2	29.8	8	20.3	9.3	4.9	5.3
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS17	Fine	Moderate	16:39	9.6	Surface	1	1	30.9	8.2	17.6	14.5	2.3	8
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS17	Fine	Moderate	16:39	9.6	Surface	1	2	30.9	8.2	17.3	14.7	2.1	7
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS17	Fine	Moderate	16:39	9.6	Middle	2	1	29.5	8	21.8	8.9	3	6
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS17	Fine	Moderate	16:39	9.6	Middle	2	2	29.5	7.8	21.5	8.9	2.9	6.9
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS17	Fine	Moderate	16:39	9.6	Bottom	3	1	28.2	7.9	27.4	4.6	7	7.4
TMCLKL	HY/2012/08	2019-09-09	Mid-Flood	IS17	Fine	Moderate	16:39	9.6	Bottom	3	2	28.2	7.8	26.8	4.7	6.4	6.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:54	12.7	Surface	1	1	29.8	8.2	22.6	8.7	1.5	7
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:54	12.7	Surface	1	2	29.8	8.2	23	8.7	2.3	7.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:54	12.7	Middle	2	1	28.6	8	27.6	5.7	3.2	6.1
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:54	12.7	Middle	2	2	28.6	8	28.1	5.7	3.9	6.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:54	12.7	Bottom	3	1	28.4	8	29.2	4.8	9.7	6
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:54	12.7	Bottom	3	2	28.4	8	29.8	4.8	10.3	6.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	12:03	6.5	Surface	1	1	29.7	8.3	20.3	10.4	2.1	8.1
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	12:03	6.5	Surface	1	2	29.7	8.3	20.8	10.6	2	7.3

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	12:03	6.5	Middle	2	1	29.2	8.1	22.1	7.3	5	7.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	12:03	6.5	Middle	2	2	29.2	8	22.2	7.3	5.8	8.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	12:03	6.5	Bottom	3	1	29	8.1	23.4	6.7	5.8	9.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	12:03	6.5	Bottom	3	2	29	8	23.9	6.6	6.7	8.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:37	5.6	Surface	1	1	29.9	8.2	22.9	8.8	3.9	8.9
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:37	5.6	Surface	1	2	29.9	8.2	23.4	8.8	4.7	9.9
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:37	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:37	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:37	5.6	Bottom	3	1	28.8	8	26.4	6.1	10.5	12.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:37	5.6	Bottom	3	2	28.8	8	26.9	6.1	11.3	14.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4a	Fine	Moderate	12:47	4.3	Surface	1	1	29.6	8.1	22.1	7.9	5.3	10.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4a	Fine	Moderate	12:47	4.3	Surface	1	2	29.7	8.1	22.4	8.1	6	10.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4a	Fine	Moderate	12:47	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4a	Fine	Moderate	12:47	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4a	Fine	Moderate	12:47	4.3	Bottom	3	1	29	8	24.5	5.7	19.8	12.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4a	Fine	Moderate	12:47	4.3	Bottom	3	2	29	7.9	25	5.7	24.1	11.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4(N2)	Fine	Moderate	12:51	3.3	Surface	1	1	29.7	8.1	22.3	7.4	14.3	17.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4(N2)	Fine	Moderate	12:51	3.3	Surface	1	2	29.7	8.1	22.7	7.4	12.2	19.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4(N2)	Fine	Moderate	12:51	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4(N2)	Fine	Moderate	12:51	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4(N2)	Fine	Moderate	12:51	3.3	Bottom	3	1	29.2	7.9	23.6	5.8	16	18.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR4(N2)	Fine	Moderate	12:51	3.3	Bottom	3	2	29.2	7.9	24	5.8	17	19.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS8(N)	Fine	Moderate	12:56	3.2	Surface	1	1	29.9	8.2	22.4	8.7	12.4	18.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS8(N)	Fine	Moderate	12:56	3.2	Surface	1	2	29.8	8.2	22.8	8.8	13.1	19.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS8(N)	Fine	Moderate	12:56	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS8(N)	Fine	Moderate	12:56	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS8(N)	Fine	Moderate	12:56	3.2	Bottom	3	1	29.8	8.2	22.6	8	13.5	19.1
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS8(N)	Fine	Moderate	12:56	3.2	Bottom	3	2	29.8	8.1	23	8	14.2	21.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)9	Fine	Moderate	13:04	2.6	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)9	Fine	Moderate	13:04	2.6	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)9	Fine	Moderate	13:04	2.6	Middle	2	1	29.9	8.3	22.1	10.4	4.6	7.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)9	Fine	Moderate	13:04	2.6	Middle	2	2	29.9	8.3	22.6	10.4	5.3	8.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)9	Fine	Moderate	13:04	2.6	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)9	Fine	Moderate	13:04	2.6	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	11:30	11.5	Surface	1	1	29.7	8.2	20.8	9.5	3.5	8.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	11:30	11.5	Surface	1	2	29.7	8.2	21.2	9.5	3	9
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	11:30	11.5	Middle	2	1	29.4	8.1	21.7	7.7	5	8.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	11:30	11.5	Middle	2	2	29.4	8.1	22.2	7.7	4.5	8.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	11:30	11.5	Bottom	3	1	28.8	8	25.6	5.9	6.4	6.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	11:30	11.5	Bottom	3	2	28.8	8	26.2	5.8	6.9	6
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR7	Fine	Moderate	11:23	4.4	Surface	1	1	30	8.2	21.4	9.3	2.6	6.1
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR7	Fine	Moderate	11:23	4.4	Surface	1	2	30	8.2	21.8	9.3	3.2	5.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR7	Fine	Moderate	11:23	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR7	Fine	Moderate	11:23	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR7	Fine	Moderate	11:23	4.4	Bottom	3	1	29.3	8.1	23	7.4	6.1	6.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	SR7	Fine	Moderate	11:23	4.4	Bottom	3	2	29.3	8.1	23.4	7.4	6.2	6.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS17	Fine	Moderate	12:31	7.5	Surface	1	1	29.7	8.2	22	9.2	4.2	8.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS17	Fine	Moderate	12:31	7.5	Surface	1	2	29.7	8.2	22.6	9.1	4.9	9
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS17	Fine	Moderate	12:31	7.5	Middle	2	1	29.6	8.1	22.4	8.6	4.6	8.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS17	Fine	Moderate	12:31	7.5	Middle	2	2	29.6	8.1	22.9	8.6	5.3	8.9
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS17	Fine	Moderate	12:31	7.5	Bottom	3	1	29.2	8.1	24.2	7.4	5.6	8.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Ebb	IS17	Fine	Moderate	12:31	7.5	Bottom	3	2	29.1	8.1	25.1	7.2	6.3	8
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:55	11.2	Surface	1	1	29.6	8.2	23	8.3	0.7	2
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:55	11.2	Surface	1	2	29.6	8.2	23.5	8.3	1.2	2.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:55	11.2	Middle	2	1	28.7	8	27.2	5.7	4	3.1
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:55	11.2	Middle	2	2	28.7	8	27.8	5.7	4.4	3.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:55	11.2	Bottom	3	1	28.6	8	28.1	5.3	17.9	3.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:55	11.2	Bottom	3	2	28.6	8	28.7	5.4	16.6	3.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:01	6.5	Surface	1	1	30.6	8.3	17.1	10.6	8.9	6.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:01	6.5	Surface	1	2	30.6	8.3	17.4	10.6	8.6	6.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:01	6.5	Middle	2	1	30.2	8.3	18.4	10.7	11.2	6.7

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:01	6.5	Middle	2	2	30.2	8.3	18.8	10.6	11.3	6.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:01	6.5	Bottom	3	1	29.9	8.2	20.6	9.2	12	8.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:01	6.5	Bottom	3	2	29.8	8.2	20.9	8.9	11.8	7.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:25	5.4	Surface	1	1	30	8.2	22.5	10.2	4.3	10.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:25	5.4	Surface	1	2	30	8.2	22.9	10.2	4.3	9.9
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:25	5.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:25	5.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:25	5.4	Bottom	3	1	29.9	8.2	22.8	9.4	13.7	8.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:25	5.4	Bottom	3	2	29.9	8.2	23.2	9.4	13.6	7.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4a	Cloudy	Moderate	17:16	4.4	Surface	1	1	30.2	8.2	22.1	10	4.8	8.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4a	Cloudy	Moderate	17:16	4.4	Surface	1	2	30.2	8.2	22.5	10	5.5	9.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4a	Cloudy	Moderate	17:16	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4a	Cloudy	Moderate	17:16	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4a	Cloudy	Moderate	17:16	4.4	Bottom	3	1	29	8.1	24.6	5.6	13.5	8.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4a	Cloudy	Moderate	17:16	4.4	Bottom	3	2	29	8	25	5.5	13.7	8.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:12	3.8	Surface	1	1	30.4	8.3	22.1	10.7	4.3	10
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:12	3.8	Surface	1	2	30.4	8.2	22.5	10.5	4.8	9
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:12	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:12	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:12	3.8	Bottom	3	1	29.7	8.2	22.8	8.2	6.6	9.9
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:12	3.8	Bottom	3	2	29.7	8.1	23.3	7.9	7.3	9.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS8(N)	Cloudy	Moderate	17:08	3.2	Surface	1	1	30.2	8.3	22	10	9	11.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS8(N)	Cloudy	Moderate	17:08	3.2	Surface	1	2	30.2	8.2	22.5	9.9	10.2	11.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS8(N)	Cloudy	Moderate	17:08	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS8(N)	Cloudy	Moderate	17:08	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS8(N)	Cloudy	Moderate	17:08	3.2	Bottom	3	1	30.2	8.2	22.1	9.8	9.7	12.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS8(N)	Cloudy	Moderate	17:08	3.2	Bottom	3	2	30.2	8.2	22.5	9.8	9.2	12.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:59	2.8	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:59	2.8	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:59	2.8	Middle	2	1	30.1	8.3	22.4	10.1	16.3	12.2
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:59	2.8	Middle	2	2	30.1	8.2	22.8	10.1	17.3	10.7
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:59	2.8	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:59	2.8	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11.2	Surface	1	1	29.9	8.2	22.3	8.8	9.7	8.8
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11.2	Surface	1	2	29.9	8.2	22.7	8.9	9.8	9.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11.2	Middle	2	1	29.2	8.1	24.7	7	8.1	10.1
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11.2	Middle	2	2	29.2	8	25.2	7	8.4	11.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11.2	Bottom	3	1	29.3	8.1	24.9	7.2	12	16.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11.2	Bottom	3	2	29.3	8	25.4	7.2	12.2	18.3
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.3	Surface	1	1	29.7	8.2	21.7	9.2	7.3	6.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.3	Surface	1	2	29.7	8.2	22.1	9.2	8.4	7.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.3	Bottom	3	1	29.6	8.2	23.2	8.1	9.1	5.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.3	Bottom	3	2	29.6	8.1	23.6	7.8	10.4	4.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS17	Cloudy	Moderate	17:30	7.5	Surface	1	1	30.2	8.3	22.1	10.4	1.8	3.5
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS17	Cloudy	Moderate	17:30	7.5	Surface	1	2	30.2	8.2	22.5	10.4	2.3	4.4
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS17	Cloudy	Moderate	17:30	7.5	Middle	2	1	29.9	8.2	22.4	9.4	2.9	3.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS17	Cloudy	Moderate	17:30	7.5	Middle	2	2	30	8.2	22.8	9.4	3.5	4.6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS17	Cloudy	Moderate	17:30	7.5	Bottom	3	1	29.2	8.1	23.8	7.1	4.9	6
TMCLKL	HY/2012/08	2019-09-11	Mid-Flood	IS17	Cloudy	Moderate	17:30	7.5	Bottom	3	2	29.3	8	24.3	7	5.8	6.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:42	12.7	Surface	1	1	30.6	8.2	22.8	7.3	2.6	4.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:42	12.7	Surface	1	2	30.7	8	23.2	7.3	2.2	4.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:42	12.7	Middle	2	1	29.1	8	26.1	5.5	4.7	4.7
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:42	12.7	Middle	2	2	29.1	7.9	26.6	5.5	4.6	5.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:42	12.7	Bottom	3	1	28.5	8	28.7	4.6	11.2	4.8
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:42	12.7	Bottom	3	2	28.5	7.9	29.3	4.6	11	4.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:07	7.3	Surface	1	1	30.1	8.2	23.7	7.2	3.8	4.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:07	7.3	Surface	1	2	30.2	8.1	24.2	7.3	4.1	5.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:07	7.3	Middle	2	1	29.6	8.1	24.6	6.6	4.8	5.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:07	7.3	Middle	2	2	29.7	8.1	25.1	6.6	4.5	6.6

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:07	7.3	Bottom	3	1	29.1	8.1	26	5.9	5.2	7.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:07	7.3	Bottom	3	2	29.2	8.1	26.5	5.9	5.2	7.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:32	5.7	Surface	1	1	30	8.2	21.8	6.8	3	6.7
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:32	5.7	Surface	1	2	30	8.2	22.3	6.8	3.1	6
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:32	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:32	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:32	5.7	Bottom	3	1	29.8	8.2	22.3	6.5	3.8	4.7
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:32	5.7	Bottom	3	2	29.8	8.1	22.7	6.5	4	3.8
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4a	Fine	Calm	13:41	4.2	Surface	1	1	29.8	8.2	22.9	6.4	7.3	9.1
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4a	Fine	Calm	13:41	4.2	Surface	1	2	29.8	8.2	23.3	6.4	7.1	8.1
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4a	Fine	Calm	13:41	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4a	Fine	Calm	13:41	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4a	Fine	Calm	13:41	4.2	Bottom	3	1	29.4	8.1	24.7	5.4	6.8	8.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4a	Fine	Calm	13:41	4.2	Bottom	3	2	29.4	8.1	25.2	5.3	7	8.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4(N2)	Fine	Calm	13:48	3.7	Surface	1	1	30.1	8.2	22.5	6.7	5.9	6.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4(N2)	Fine	Calm	13:48	3.7	Surface	1	2	30.1	8.1	23	6.7	6.1	7.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4(N2)	Fine	Calm	13:48	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4(N2)	Fine	Calm	13:48	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4(N2)	Fine	Calm	13:48	3.7	Bottom	3	1	29.4	8.1	24.3	5.5	11.2	9.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR4(N2)	Fine	Calm	13:48	3.7	Bottom	3	2	29.5	8.1	24.7	5.5	11.2	10.1
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS8(N)	Fine	Calm	13:53	3.9	Surface	1	1	29.9	8.2	22.8	6.6	6.8	6.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS8(N)	Fine	Calm	13:53	3.9	Surface	1	2	29.9	8.2	23.2	6.6	7	7.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS8(N)	Fine	Calm	13:53	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS8(N)	Fine	Calm	13:53	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS8(N)	Fine	Calm	13:53	3.9	Bottom	3	1	29.5	8.2	24.1	5.8	7.4	7
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS8(N)	Fine	Calm	13:53	3.9	Bottom	3	2	29.5	8.1	24.6	5.7	7.3	6
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)9	Fine	Calm	13:59	2.7	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)9	Fine	Calm	13:59	2.7	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)9	Fine	Calm	13:59	2.7	Middle	2	1	30.2	8.3	22.6	7.6	5.8	10.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)9	Fine	Calm	13:59	2.7	Middle	2	2	30.2	8.3	23.1	7.7	6.1	11.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)9	Fine	Calm	13:59	2.7	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)9	Fine	Calm	13:59	2.7	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:20	12	Surface	1	1	30.5	8.2	23.3	7.1	3.3	7
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:20	12	Surface	1	2	30.5	8.2	23.7	7.2	3.1	7.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:20	12	Middle	2	1	29.2	8.1	25.5	5.8	6.4	5.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:20	12	Middle	2	2	29.3	8	26	5.8	6.4	6.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:20	12	Bottom	3	1	28.8	8.1	27.6	5.2	5.3	3.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:20	12	Bottom	3	2	28.9	8.1	28.1	5.2	5.4	4.8
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR7	Cloudy	Moderate	12:28	5.2	Surface	1	1	30.5	8.2	23.2	7.4	3.1	10.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR7	Cloudy	Moderate	12:28	5.2	Surface	1	2	30.5	8.1	23.6	7.5	3	9.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR7	Cloudy	Moderate	12:28	5.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR7	Cloudy	Moderate	12:28	5.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR7	Cloudy	Moderate	12:28	5.2	Bottom	3	1	30.3	8.2	23.5	6.9	3.5	6.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	SR7	Cloudy	Moderate	12:28	5.2	Bottom	3	2	30.3	8.1	24	6.9	3.3	7.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS17	Fine	Moderate	13:27	8.8	Surface	1	1	30.1	8.2	21.9	6.8	2	4.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS17	Fine	Moderate	13:27	8.8	Surface	1	2	30.1	8.2	22.3	6.8	2.2	4.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS17	Fine	Moderate	13:27	8.8	Middle	2	1	29.5	8.2	23	6.2	6.5	5.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS17	Fine	Moderate	13:27	8.8	Middle	2	2	29.5	8.2	23.4	6.2	6.8	5.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS17	Fine	Moderate	13:27	8.8	Bottom	3	1	29.4	8.2	24	6.2	10.1	5.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Ebb	IS17	Fine	Moderate	13:27	8.8	Bottom	3	2	29.4	8.2	24.5	6.1	9.7	6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:00	11.6	Surface	1	1	29.7	8.2	23.8	6.4	2	7.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:00	11.6	Surface	1	2	29.7	8.2	24.2	6.4	2	8.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:00	11.6	Middle	2	1	28.7	8.1	27.7	4.9	8.6	8.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:00	11.6	Middle	2	2	28.7	8	28.3	4.9	8.9	7.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:00	11.6	Bottom	3	1	28.7	8.1	27.8	5.1	12.2	7.8
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:00	11.6	Bottom	3	2	28.7	8	28.4	5	12	6.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:58	7.4	Surface	1	1	30.5	8.1	20.5	6.7	2.9	7.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:58	7.4	Surface	1	2	30.5	8.1	20.9	6.7	3	8.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:58	7.4	Middle	2	1	30.3	8.1	21.4	6.4	7.2	8
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:58	7.4	Middle	2	2	30.3	8.1	21.8	6.4	7.2	7
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:58	7.4	Bottom	3	1	30.2	8.1	21.6	6.4	7.8	5.9

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:58	7.4	Bottom	3	2	30.2	8.1	22	6.4	7.7	6.7
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)16	Cloudy	Calm	18:20	5.7	Surface	1	1	30	8.2	23.2	6.9	11.4	12.7
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)16	Cloudy	Calm	18:20	5.7	Surface	1	2	30	8.2	23.7	6.9	11.2	11.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)16	Cloudy	Calm	18:20	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)16	Cloudy	Calm	18:20	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)16	Cloudy	Calm	18:20	5.7	Bottom	3	1	29.9	8.2	23.5	6.8	14	10.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)16	Cloudy	Calm	18:20	5.7	Bottom	3	2	30	8.2	24	6.8	13.9	10.1
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4a	Cloudy	Calm	18:10	4.6	Surface	1	1	30.1	8.2	23	7.1	5.5	10.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4a	Cloudy	Calm	18:10	4.6	Surface	1	2	30.1	8.2	23.4	7.1	5.6	10.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4a	Cloudy	Calm	18:10	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4a	Cloudy	Calm	18:10	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4a	Cloudy	Calm	18:10	4.6	Bottom	3	1	29.5	8.1	24.5	5.5	10.4	9.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4a	Cloudy	Calm	18:10	4.6	Bottom	3	2	29.5	8.1	25	5.5	10.4	10.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4(N2)	Cloudy	Calm	18:06	3.6	Surface	1	1	30.1	8.2	22.9	7.1	5.4	9.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4(N2)	Cloudy	Calm	18:06	3.6	Surface	1	2	30.1	8.2	23.4	7.1	5.5	9.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4(N2)	Cloudy	Calm	18:06	3.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4(N2)	Cloudy	Calm	18:06	3.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4(N2)	Cloudy	Calm	18:06	3.6	Bottom	3	1	29.7	8.1	24	6.4	8.1	7.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR4(N2)	Cloudy	Calm	18:06	3.6	Bottom	3	2	29.7	8.1	24.5	6.4	8	8.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS8(N)	Cloudy	Calm	18:00	3.7	Surface	1	1	30	8.2	23.2	6.9	10.2	14.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS8(N)	Cloudy	Calm	18:00	3.7	Surface	1	2	30	8.1	23.7	6.9	10	16.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS8(N)	Cloudy	Calm	18:00	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS8(N)	Cloudy	Calm	18:00	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS8(N)	Cloudy	Calm	18:00	3.7	Bottom	3	1	30	8.2	23.2	7	10.5	16
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS8(N)	Cloudy	Calm	18:00	3.7	Bottom	3	2	30	8.2	23.7	7	10.4	16
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)9	Cloudy	Calm	17:52	2.8	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)9	Cloudy	Calm	17:52	2.8	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)9	Cloudy	Calm	17:52	2.8	Middle	2	1	30.2	8.3	23.3	7.3	15.8	10.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)9	Cloudy	Calm	17:52	2.8	Middle	2	2	30.2	8.2	23.7	7.3	15.9	11.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)9	Cloudy	Calm	17:52	2.8	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)9	Cloudy	Calm	17:52	2.8	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:33	10.9	Surface	1	1	30.1	8.2	23	7	8.9	9.8
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:33	10.9	Surface	1	2	30.2	8.3	23.4	7	8.6	10.7
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:33	10.9	Middle	2	1	29.9	8.2	23.7	6.6	10.5	10.6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:33	10.9	Middle	2	2	29.9	8.1	24.2	6.6	10.8	12.1
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:33	10.9	Bottom	3	1	29.7	8.2	24.6	6.4	16.7	14
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:33	10.9	Bottom	3	2	29.7	8.2	25.1	6.3	16.6	14.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR7	Cloudy	Moderate	19:35	5.6	Surface	1	1	29.7	8.2	23.5	6.2	8	14.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR7	Cloudy	Moderate	19:35	5.6	Surface	1	2	29.7	8.2	24	6.2	8	13.2
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR7	Cloudy	Moderate	19:35	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR7	Cloudy	Moderate	19:35	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR7	Cloudy	Moderate	19:35	5.6	Bottom	3	1	29.7	8.1	23.8	6.2	8.3	9.8
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	SR7	Cloudy	Moderate	19:35	5.6	Bottom	3	2	29.7	8.1	24.3	6.2	8.5	9.4
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS17	Cloudy	Calm	18:25	8.9	Surface	1	1	30.1	8.2	22.8	6.9	2.8	9.9
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS17	Cloudy	Calm	18:25	8.9	Surface	1	2	30.1	8.2	23.2	6.9	2.7	9.5
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS17	Cloudy	Calm	18:25	8.9	Middle	2	1	29.7	8.1	23.9	6.2	8	7.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS17	Cloudy	Calm	18:25	8.9	Middle	2	2	29.7	8.1	24.4	6.2	8.1	6.3
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS17	Cloudy	Calm	18:25	8.9	Bottom	3	1	29.6	8.1	24.8	6	8.2	6
TMCLKL	HY/2012/08	2019-09-13	Mid-Flood	IS17	Cloudy	Calm	18:25	8.9	Bottom	3	2	29.6	8.1	25.2	6	8.2	5.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:54	12.7	Surface	1	1	28.8	7.8	24.7	5.1	7.6	10.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:54	12.7	Surface	1	2	29.7	7.9	24.3	5.1	7.9	10
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:54	12.7	Middle	2	1	28.3	7.9	26.5	4.6	9.4	12
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:54	12.7	Middle	2	2	29.3	7.9	26	4.5	9.3	12.2
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:54	12.7	Bottom	3	1	28.3	7.9	26.8	4.6	13.3	11.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:54	12.7	Bottom	3	2	29.2	7.9	26.3	4.5	13.9	12
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)3(N)	Cloudy	Calm	14:06	7.5	Surface	1	1	29.2	7.8	22.7	5.6	4	4.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)3(N)	Cloudy	Calm	14:06	7.5	Surface	1	2	30.1	7.9	22.3	5.6	4.1	5
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)3(N)	Cloudy	Calm	14:06	7.5	Middle	2	1	29.1	7.8	23.4	5.2	5.3	5.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)3(N)	Cloudy	Calm	14:06	7.5	Middle	2	2	30.1	7.9	23	5.3	5.3	4.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)3(N)	Cloudy	Calm	14:06	7.5	Bottom	3	1	28.4	7.9	23.2	5	11.8	5
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	CS(Mf)3(N)	Cloudy	Calm	14:06	7.5	Bottom	3	2	29.3	7.9	25.5	4.8	11.6	5

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:19	5.8	Surface	1	1	28.8	8	25.2	5.1	6.8	7.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:19	5.8	Surface	1	2	29.7	7.9	24.7	5	6.9	8.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:19	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:19	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:19	5.8	Bottom	3	1	28.1	8	27.4	4.7	4.8	10.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:19	5.8	Bottom	3	2	29.1	7.9	26.8	4.7	4.9	9.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4a	Cloudy	Calm	13:09	4.4	Surface	1	1	28.9	7.9	24.1	5.2	3.2	3.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4a	Cloudy	Calm	13:09	4.4	Surface	1	2	29.8	7.9	23.7	5.2	3.1	3.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4a	Cloudy	Calm	13:09	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4a	Cloudy	Calm	13:09	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4a	Cloudy	Calm	13:09	4.4	Bottom	3	1	28.6	7.9	25.2	4.2	13.1	2.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4a	Cloudy	Calm	13:09	4.4	Bottom	3	2	29.6	7.9	24.8	4.1	13.5	2.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:02	3.9	Surface	1	1	28.9	8	24.1	5.2	5.9	4.2
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:02	3.9	Surface	1	2	29.9	7.9	23.7	5.2	5.8	4.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:02	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:02	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:02	3.9	Bottom	3	1	28.7	8	24.5	4.8	9.4	4.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:02	3.9	Bottom	3	2	29.7	8	24.1	4.8	9.2	3.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS8(N)	Cloudy	Calm	12:54	4.2	Surface	1	1	28.8	8	24.7	4.9	8.9	5.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS8(N)	Cloudy	Calm	12:54	4.2	Surface	1	2	29.8	8	24.2	4.9	9	6.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS8(N)	Cloudy	Calm	12:54	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS8(N)	Cloudy	Calm	12:54	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS8(N)	Cloudy	Calm	12:54	4.2	Bottom	3	1	28.8	8	24.9	4.9	13.5	6.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS8(N)	Cloudy	Calm	12:54	4.2	Bottom	3	2	29.7	8.1	24.5	4.8	13.4	5.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)9	Cloudy	Calm	12:46	4	Surface	1	1	29.5	8	24.4	5.5	5	5.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)9	Cloudy	Calm	12:46	4	Surface	1	2	30.5	8	24	5.4	4.9	5.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)9	Cloudy	Calm	12:46	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)9	Cloudy	Calm	12:46	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)9	Cloudy	Calm	12:46	4	Bottom	3	1	29	8	24.5	5.3	6.2	5.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)9	Cloudy	Calm	12:46	4	Bottom	3	2	30	8	24.1	5.3	6.2	6.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)11	Cloudy	Calm	14:27	11	Surface	1	1	29.1	7.8	23.6	5.4	5.4	4.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)11	Cloudy	Calm	14:27	11	Surface	1	2	30.1	7.8	23.2	5.3	5.3	3.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)11	Cloudy	Calm	14:27	11	Middle	2	1	28.8	7.8	24.4	5	7.8	4.2
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)11	Cloudy	Calm	14:27	11	Middle	2	2	29.8	7.7	24	5	8.1	4.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)11	Cloudy	Calm	14:27	11	Bottom	3	1	28.6	7.8	25.5	4.9	10	4.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS(Mf)11	Cloudy	Calm	14:27	11	Bottom	3	2	29.6	7.9	25	4.8	11.2	4.2
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR7	Cloudy	Calm	14:36	5.3	Surface	1	1	28.8	7.8	24.8	5.1	6.9	8.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR7	Cloudy	Calm	14:36	5.3	Surface	1	2	29.8	7.9	24.4	5	6.9	9.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR7	Cloudy	Calm	14:36	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR7	Cloudy	Calm	14:36	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR7	Cloudy	Calm	14:36	5.3	Bottom	3	1	28.8	7.8	24.9	5.2	7.4	10.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	SR7	Cloudy	Calm	14:36	5.3	Bottom	3	2	29.7	7.9	24.5	5.2	7.5	11.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS17	Cloudy	Moderate	13:27	9.1	Surface	1	1	30.1	7.9	22.2	5.6	7.5	8.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS17	Cloudy	Moderate	13:27	9.1	Surface	1	2	30	7.9	23.8	5.6	7.5	7.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS17	Cloudy	Moderate	13:27	9.1	Middle	2	1	28.7	7.9	25.4	4.9	7.4	10.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS17	Cloudy	Moderate	13:27	9.1	Middle	2	2	29.7	7.9	24.9	4.9	7.4	10
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS17	Cloudy	Moderate	13:27	9.1	Bottom	3	1	28.1	8	27.4	4.4	6.8	10.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Ebb	IS17	Cloudy	Moderate	13:27	9.1	Bottom	3	2	29.1	7.8	26.9	4.4	6.8	12.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:11	12.5	Surface	1	1	28.6	7.8	24.4	5.1	4.2	5.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:11	12.5	Surface	1	2	29.6	8	24	5	4.1	5.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:11	12.5	Middle	2	1	28.4	7.8	25.8	4.7	4.3	4.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:11	12.5	Middle	2	2	29.3	7.9	25.5	4.7	4.2	4.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:11	12.5	Bottom	3	1	27.8	7.9	28.5	4.4	7.3	5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:11	12.5	Bottom	3	2	28.7	8	28.1	4.4	7.5	4.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:07	7.4	Surface	1	1	28.8	7.8	23.6	5.1	8.9	15.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:07	7.4	Surface	1	2	29.8	7.9	23.2	5.1	9.8	16
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:07	7.4	Middle	2	1	28.8	7.8	23.6	5.1	10.2	16.3
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:07	7.4	Middle	2	2	29.8	7.9	23.2	5.1	10.1	17.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:07	7.4	Bottom	3	1	28.8	7.8	23.6	5.1	12.1	17
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:07	7.4	Bottom	3	2	29.7	7.9	23.2	5.1	12.1	17.4
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:52	5.7	Surface	1	1	28.6	8	24.6	5.2	4.1	4.6

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:52	5.7	Surface	1	2	29.6	8.1	24.1	5.1	4.2	4.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:52	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:52	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:52	5.7	Bottom	3	1	28.6	8	24.9	5	6.8	5.9
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:52	5.7	Bottom	3	2	29.5	8.1	24.4	5	7	5.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4a	Cloudy	Calm	09:02	4.3	Surface	1	1	29.6	8.1	23.7	5	4.5	6.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4a	Cloudy	Calm	09:02	4.3	Surface	1	2	29.6	8.1	23.7	5	4.4	6.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4a	Cloudy	Calm	09:02	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4a	Cloudy	Calm	09:02	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4a	Cloudy	Calm	09:02	4.3	Bottom	3	1	29.6	8.1	24	4.7	5	4.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4a	Cloudy	Calm	09:02	4.3	Bottom	3	2	29.6	8.1	24	4.7	5.2	3.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4(N2)	Cloudy	Calm	09:09	3.7	Surface	1	1	29.6	8.1	23.8	5	4.9	3.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4(N2)	Cloudy	Calm	09:09	3.7	Surface	1	2	29.6	8.1	23.8	5.1	4.7	4.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4(N2)	Cloudy	Calm	09:09	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4(N2)	Cloudy	Calm	09:09	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4(N2)	Cloudy	Calm	09:09	3.7	Bottom	3	1	29.6	8.1	23.9	5.2	5.2	2.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR4(N2)	Cloudy	Calm	09:09	3.7	Bottom	3	2	29.6	8.1	23.9	5.1	5.2	3.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS8(N)	Cloudy	Calm	09:16	4.3	Surface	1	1	28.7	8	24	5.3	6	5.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS8(N)	Cloudy	Calm	09:16	4.3	Surface	1	2	29.7	8.1	23.5	5.3	5.9	6.2
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS8(N)	Cloudy	Calm	09:16	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS8(N)	Cloudy	Calm	09:16	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS8(N)	Cloudy	Calm	09:16	4.3	Bottom	3	1	28.7	8	24.2	5.4	9.8	4.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS8(N)	Cloudy	Calm	09:16	4.3	Bottom	3	2	29.7	8.1	23.7	5.3	9.7	5.8
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)9	Cloudy	Calm	09:24	4.1	Surface	1	1	28.7	8	24.3	5.2	6.4	8.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)9	Cloudy	Calm	09:24	4.1	Surface	1	2	29.7	8.2	23.8	5.1	6.6	7.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)9	Cloudy	Calm	09:24	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)9	Cloudy	Calm	09:24	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)9	Cloudy	Calm	09:24	4.1	Bottom	3	1	28.7	8	24.4	5.2	5.5	6.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)9	Cloudy	Calm	09:24	4.1	Bottom	3	2	29.6	8.2	24	5.2	5.3	5.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:44	11.1	Surface	1	1	28.6	7.9	24.6	4.9	9.6	10.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:44	11.1	Surface	1	2	29.6	8	24.2	4.9	9.9	10.1
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:44	11.1	Middle	2	1	28.4	7.9	25.8	4.7	9.4	11
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:44	11.1	Middle	2	2	29.4	8	25.3	4.6	9.3	12
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:44	11.1	Bottom	3	1	28.3	7.9	26.1	4.7	11.1	12
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:44	11.1	Bottom	3	2	29.3	8	25.7	4.6	11.1	12
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR7	Cloudy	Moderate	07:36	5.1	Surface	1	1	28.5	7.9	25	4.9	8.9	5.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR7	Cloudy	Moderate	07:36	5.1	Surface	1	2	29.5	8	24.5	4.8	8.9	6.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR7	Cloudy	Moderate	07:36	5.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR7	Cloudy	Moderate	07:36	5.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR7	Cloudy	Moderate	07:36	5.1	Bottom	3	1	28.4	7.9	25.6	4.7	11	7.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	SR7	Cloudy	Moderate	07:36	5.1	Bottom	3	2	29.4	8	25.1	4.7	11.1	6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS17	Cloudy	Moderate	08:42	8.7	Surface	1	1	28.7	7.8	24.7	4.9	3.9	8.7
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS17	Cloudy	Moderate	08:42	8.7	Surface	1	2	29.6	8	24.2	4.9	3.9	8.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS17	Cloudy	Moderate	08:42	8.7	Middle	2	1	28.6	7.9	25.1	4.8	4.2	4.5
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS17	Cloudy	Moderate	08:42	8.7	Middle	2	2	29.5	8	24.7	4.8	4	3.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS17	Cloudy	Moderate	08:42	8.7	Bottom	3	1	28.1	7.8	27.2	4.6	7.8	2.6
TMCLKL	HY/2012/08	2019-09-16	Mid-Flood	IS17	Cloudy	Moderate	08:42	8.7	Bottom	3	2	29.1	8	26.7	4.6	7.6	2.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	15:25	12.9	Surface	1	1	29.7	8.2	25.7	4.7	4.6	5.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	15:25	12.9	Surface	1	2	28.7	8.1	26.2	4.8	4.6	4.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	15:25	12.9	Middle	2	1	29.2	8.1	26.3	4.4	5.5	4.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	15:25	12.9	Middle	2	2	28.2	8.1	26.8	4.4	5.4	5.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	15:25	12.9	Bottom	3	1	28.8	8.2	27.9	4.3	9.9	5.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	15:25	12.9	Bottom	3	2	27.9	8.2	28.5	4.3	10.1	4.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	14:44	7.5	Surface	1	1	29.8	8.1	23.5	4.9	4.8	6.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	14:44	7.5	Surface	1	2	28.8	8.1	24	5	5	6.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	14:44	7.5	Middle	2	1	29.4	8	24.7	4.6	7.1	6.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	14:44	7.5	Middle	2	2	28.4	8.1	25.3	4.6	7.1	6.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	14:44	7.5	Bottom	3	1	29.3	8	25.4	4.5	7.7	6.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	14:44	7.5	Bottom	3	2	28.3	8.1	25.9	4.6	7.6	7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)16	Cloudy	Calm	13:57	5.7	Surface	1	1	30.2	8.1	24.5	5	8	5.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)16	Cloudy	Calm	13:57	5.7	Surface	1	2	29.2	8.1	25	5.1	8	4.8

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)16	Cloudy	Calm	13:57	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)16	Cloudy	Calm	13:57	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)16	Cloudy	Calm	13:57	5.7	Bottom	3	1	29.3	8.1	26.1	4.7	10.4	5.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)16	Cloudy	Calm	13:57	5.7	Bottom	3	2	28.3	8.1	26.6	4.7	10.4	5.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4a	Cloudy	Calm	13:48	4.8	Surface	1	1	30.3	8.1	23.6	5.5	4.2	3.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4a	Cloudy	Calm	13:48	4.8	Surface	1	2	29.2	8.1	24.2	5.5	4.1	3.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4a	Cloudy	Calm	13:48	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4a	Cloudy	Calm	13:48	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4a	Cloudy	Calm	13:48	4.8	Bottom	3	1	29.5	8.1	24.4	4.6	9.7	2
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4a	Cloudy	Calm	13:48	4.8	Bottom	3	2	28.5	8.1	24.8	4.7	9.6	2.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:44	4.1	Surface	1	1	30.3	8	21.9	5.6	4.4	3.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:44	4.1	Surface	1	2	29.3	8	22.4	5.6	4.4	3.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:44	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:44	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:44	4.1	Bottom	3	1	29.5	8.1	24.4	4.7	10.3	4.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:44	4.1	Bottom	3	2	28.5	8	24.9	4.7	10.1	4.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS8(N)	Cloudy	Calm	13:37	4.2	Surface	1	1	29.8	8	24	4.9	10.2	15.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS8(N)	Cloudy	Calm	13:37	4.2	Surface	1	2	28.8	7.9	24.5	4.9	9.9	14.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS8(N)	Cloudy	Calm	13:37	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS8(N)	Cloudy	Calm	13:37	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS8(N)	Cloudy	Calm	13:37	4.2	Bottom	3	1	29.8	8.1	24.1	4.8	11.1	13.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS8(N)	Cloudy	Calm	13:37	4.2	Bottom	3	2	28.8	8	24.6	4.8	11.3	14.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:30	3.8	Surface	1	1	29.9	8	23.7	4.9	6.5	15
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:30	3.8	Surface	1	2	28.9	8	24.2	4.9	6.7	13.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:30	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:30	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:30	3.8	Bottom	3	1	29.7	8	24.3	4.9	12.1	13.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:30	3.8	Bottom	3	2	28.7	8	24.8	4.9	12.2	14.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	14:11	11.1	Surface	1	1	30	8.1	23.6	5	4.5	4.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	14:11	11.1	Surface	1	2	29.1	8.1	24.1	5.1	4.6	4
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	14:11	11.1	Middle	2	1	29.5	8.1	25.1	4.5	6.6	4.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	14:11	11.1	Middle	2	2	28.5	8	25.6	4.6	6.6	4
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	14:11	11.1	Bottom	3	1	29	8.2	27.1	4.4	6.1	3.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	14:11	11.1	Bottom	3	2	28	8	27.6	4.4	6.2	3.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR7	Cloudy	Moderate	15:08	5.5	Surface	1	1	29.9	8.1	22.8	5.2	3.9	4.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR7	Cloudy	Moderate	15:08	5.5	Surface	1	2	28.9	8.2	23.3	5.2	3.9	3.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR7	Cloudy	Moderate	15:08	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR7	Cloudy	Moderate	15:08	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR7	Cloudy	Moderate	15:08	5.5	Bottom	3	1	29.5	8.1	25.5	4.8	6.5	3.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	SR7	Cloudy	Moderate	15:08	5.5	Bottom	3	2	28.6	8.1	26	4.9	6.6	3
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS17	Cloudy	Moderate	14:02	9.3	Surface	1	1	30	8.2	25.1	5	7.2	5.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS17	Cloudy	Moderate	14:02	9.3	Surface	1	2	29	8.2	25.6	5	7.3	4.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS17	Cloudy	Moderate	14:02	9.3	Middle	2	1	29.2	8.1	26.3	4.3	7.2	5.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS17	Cloudy	Moderate	14:02	9.3	Middle	2	2	28.3	8.1	26.8	4.3	7.2	4.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS17	Cloudy	Moderate	14:02	9.3	Bottom	3	1	29	8.1	26.9	4.3	14.2	4.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Ebb	IS17	Cloudy	Moderate	14:02	9.3	Bottom	3	2	28.1	8.1	27.4	4.3	14.3	5.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)5	Cloudy	Moderate	08:06	12.6	Surface	1	1	29.5	8.1	24.2	4.9	3.8	9.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)5	Cloudy	Moderate	08:06	12.6	Surface	1	2	28.5	7.9	24.7	4.9	3.7	9.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)5	Cloudy	Moderate	08:06	12.6	Middle	2	1	29.4	8	24.9	4.6	4.5	8
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)5	Cloudy	Moderate	08:06	12.6	Middle	2	2	28.4	8	25.4	4.7	4.4	9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)5	Cloudy	Moderate	08:06	12.6	Bottom	3	1	28.8	8.1	27.7	4.1	4.9	8.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)5	Cloudy	Moderate	08:06	12.6	Bottom	3	2	27.9	8	28.2	4.2	5	8.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:52	7.4	Surface	1	1	29.7	7.9	23.6	4.9	7	9.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:52	7.4	Surface	1	2	28.7	8.1	24	4.9	6.8	8.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:52	7.4	Middle	2	1	29.6	8.2	23.6	5	9.3	9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:52	7.4	Middle	2	2	28.7	8.1	24.1	5	9.4	9.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:52	7.4	Bottom	3	1	29.3	8.2	23.7	5.1	10.1	10.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:52	7.4	Bottom	3	2	28.4	8.1	24.2	5.2	10.2	12.8
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)16	Cloudy	Calm	09:44	5.6	Surface	1	1	29.5	8.1	24.4	4.7	9.8	2.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)16	Cloudy	Calm	09:44	5.6	Surface	1	2	28.6	8	24.8	4.8	9.7	2.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)16	Cloudy	Calm	09:44	5.6	Middle	2	1						

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)16	Cloudy	Calm	09:44	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)16	Cloudy	Calm	09:44	5.6	Bottom	3	1	29.5	8.1	24.5	4.8	10.2	4.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)16	Cloudy	Calm	09:44	5.6	Bottom	3	2	28.5	8	25	4.8	10	4
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4a	Cloudy	Calm	09:53	4.5	Surface	1	1	29.6	8.1	23.7	4.8	4.2	4.3
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4a	Cloudy	Calm	09:53	4.5	Surface	1	2	28.6	8.1	24.2	4.8	4	3.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4a	Cloudy	Calm	09:53	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4a	Cloudy	Calm	09:53	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4a	Cloudy	Calm	09:53	4.5	Bottom	3	1	29.4	8.1	24.3	4.9	6.8	3.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4a	Cloudy	Calm	09:53	4.5	Bottom	3	2	28.4	8.1	24.8	4.8	6.6	3.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4(N2)	Cloudy	Calm	09:58	4.4	Surface	1	1	29.5	8.1	23.9	4.8	5.4	7.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4(N2)	Cloudy	Calm	09:58	4.4	Surface	1	2	28.5	8.1	24.4	4.8	5.4	7.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4(N2)	Cloudy	Calm	09:58	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4(N2)	Cloudy	Calm	09:58	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4(N2)	Cloudy	Calm	09:58	4.4	Bottom	3	1	29.4	8.1	24.2	4.6	7.2	5.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR4(N2)	Cloudy	Calm	09:58	4.4	Bottom	3	2	28.5	8.1	24.7	4.6	7.4	6.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS8(N)	Cloudy	Calm	10:04	4	Surface	1	1	29.7	8.1	23.6	5.1	4.5	5.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS8(N)	Cloudy	Calm	10:04	4	Surface	1	2	28.7	8.1	24.1	5.1	4.9	4.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS8(N)	Cloudy	Calm	10:04	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS8(N)	Cloudy	Calm	10:04	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS8(N)	Cloudy	Calm	10:04	4	Bottom	3	1	29.7	8.1	23.6	5.2	4.4	5.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS8(N)	Cloudy	Calm	10:04	4	Bottom	3	2	28.7	8.1	24.1	5.2	4.7	5.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)9	Cloudy	Calm	10:10	3.6	Surface	1	1	29.5	8.2	24.2	4.9	10.3	12.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)9	Cloudy	Calm	10:10	3.6	Surface	1	2	28.5	8.1	24.7	4.9	10.2	10.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)9	Cloudy	Calm	10:10	3.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)9	Cloudy	Calm	10:10	3.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)9	Cloudy	Calm	10:10	3.6	Bottom	3	1	29.5	8.2	24.2	5	12	13.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)9	Cloudy	Calm	10:10	3.6	Bottom	3	2	28.5	8.1	24.7	5	12.1	14.2
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)11	Cloudy	Moderate	09:27	10.7	Surface	1	1	29.5	8.1	24.2	4.8	6	7.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)11	Cloudy	Moderate	09:27	10.7	Surface	1	2	28.5	8.1	24.7	4.9	6	15.7
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)11	Cloudy	Moderate	09:27	10.7	Middle	2	1	29.3	8	25.3	4.4	7.4	4.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)11	Cloudy	Moderate	09:27	10.7	Middle	2	2	28.3	8.1	25.8	4.4	7.7	3.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)11	Cloudy	Moderate	09:27	10.7	Bottom	3	1	29.2	8	25.5	4.4	16.2	2.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS(Mf)11	Cloudy	Moderate	09:27	10.7	Bottom	3	2	28.3	8.1	26	4.4	16.2	2.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR7	Cloudy	Moderate	08:27	4.4	Surface	1	1	29.4	8.1	24.9	4.6	7.2	14.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR7	Cloudy	Moderate	08:27	4.4	Surface	1	2	28.4	8.2	25.4	4.6	7	14
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR7	Cloudy	Moderate	08:27	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR7	Cloudy	Moderate	08:27	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR7	Cloudy	Moderate	08:27	4.4	Bottom	3	1	29.3	8	25.3	4.6	15.2	12.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	SR7	Cloudy	Moderate	08:27	4.4	Bottom	3	2	28.3	8.1	25.8	4.6	15.2	12.4
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS17	Cloudy	Moderate	09:36	9.4	Surface	1	1	29.6	8.1	23.8	5	3	2.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS17	Cloudy	Moderate	09:36	9.4	Surface	1	2	28.7	7.9	24.3	5.1	3	3.5
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS17	Cloudy	Moderate	09:36	9.4	Middle	2	1	29.4	8.1	24.9	4.6	3.9	3.6
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS17	Cloudy	Moderate	09:36	9.4	Middle	2	2	28.4	8	25.4	4.6	4.1	3.9
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS17	Cloudy	Moderate	09:36	9.4	Bottom	3	1	29.1	8.1	26.5	4.2	10.2	4.1
TMCLKL	HY/2012/08	2019-09-18	Mid-Flood	IS17	Cloudy	Moderate	09:36	9.4	Bottom	3	2	28.1	8	27	4.2	10.3	4.3
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:44	14.8	Surface	1	1	28.9	7.8	26.8	5.6	2.1	3.3
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:44	14.8	Surface	1	2	28.9	7.8	26.7	5.6	2.1	4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:44	14.8	Middle	2	1	28.4	7.8	28.5	5	3.4	3.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:44	14.8	Middle	2	2	28.4	7.8	28.2	5	3.4	4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:44	14.8	Bottom	3	1	28.1	7.8	29.5	4.6	3.8	4.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:44	14.8	Bottom	3	2	28.1	7.8	29.5	4.6	3.9	5.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	16:02	7.3	Surface	1	1	28.9	7.9	22.9	6.2	2.7	3.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	16:02	7.3	Surface	1	2	29	7.9	22.8	6.2	2.7	4.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	16:02	7.3	Middle	2	1	28.7	8	24.5	5.2	4	3.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	16:02	7.3	Middle	2	2	28.7	8	24.5	5.1	4	4.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	16:02	7.3	Bottom	3	1	28.3	8	27	5.1	9.7	5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	16:02	7.3	Bottom	3	2	28.3	8	27	5.1	9.7	4.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)16	Sunny	Moderate	15:21	5.2	Surface	1	1	28.5	7.9	26.3	5	7.5	10.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)16	Sunny	Moderate	15:21	5.2	Surface	1	2	28.5	7.9	26.3	5	7.4	9.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)16	Sunny	Moderate	15:21	5.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)16	Sunny	Moderate	15:21	5.2	Middle	2	2						

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)16	Sunny	Moderate	15:21	5.2	Bottom	3	1	28.5	8	26.4	5.2	7.4	9.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)16	Sunny	Moderate	15:21	5.2	Bottom	3	2	28.5	8	26.5	5.2	7.3	10.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4a	Sunny	Moderate	15:13	3.7	Surface	1	1	29	7.9	25.6	5.8	3.4	5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4a	Sunny	Moderate	15:13	3.7	Surface	1	2	29	7.9	25.6	5.8	3.4	4.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4a	Sunny	Moderate	15:13	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4a	Sunny	Moderate	15:13	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4a	Sunny	Moderate	15:13	3.7	Bottom	3	1	28.7	7.9	26	5	4.6	4.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4a	Sunny	Moderate	15:13	3.7	Bottom	3	2	28.7	7.9	26	5.1	4.5	4.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4(N2)	Sunny	Moderate	15:09	3.8	Surface	1	1	28.9	7.9	25.7	5.6	4.6	8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4(N2)	Sunny	Moderate	15:09	3.8	Surface	1	2	28.9	7.9	25.7	5.6	4.6	7
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4(N2)	Sunny	Moderate	15:09	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4(N2)	Sunny	Moderate	15:09	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4(N2)	Sunny	Moderate	15:09	3.8	Bottom	3	1	28.5	7.9	26.2	4.9	9.7	6.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR4(N2)	Sunny	Moderate	15:09	3.8	Bottom	3	2	28.6	7.9	26.2	4.9	9.5	7.3
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS8(N)	Sunny	Moderate	15:04	4.5	Surface	1	1	29	8.1	25.9	6.6	8.4	11.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS8(N)	Sunny	Moderate	15:04	4.5	Surface	1	2	29	8.1	25.9	6.6	8.4	11.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS8(N)	Sunny	Moderate	15:04	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS8(N)	Sunny	Moderate	15:04	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS8(N)	Sunny	Moderate	15:04	4.5	Bottom	3	1	28.9	8.1	26	6.3	8.2	11.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS8(N)	Sunny	Moderate	15:04	4.5	Bottom	3	2	28.9	8.1	26	6.4	8.2	12.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)9	Sunny	Moderate	14:57	4.3	Surface	1	1	28.9	8.1	26.1	5.6	5.7	9.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)9	Sunny	Moderate	14:57	4.3	Surface	1	2	28.9	8.1	26.1	5.6	5.8	9
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)9	Sunny	Moderate	14:57	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)9	Sunny	Moderate	14:57	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)9	Sunny	Moderate	14:57	4.3	Bottom	3	1	28.9	8	26.1	5.7	6	8.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)9	Sunny	Moderate	14:57	4.3	Bottom	3	2	28.9	8	26.1	5.6	6	8.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)11	Sunny	Rough	15:35	10.9	Surface	1	1	28.9	7.9	25.9	5.5	4.7	5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)11	Sunny	Rough	15:35	10.9	Surface	1	2	28.9	7.9	25.9	5.5	4.7	4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)11	Sunny	Rough	15:35	10.9	Middle	2	1	28.7	7.9	26.4	5.1	5.3	7.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)11	Sunny	Rough	15:35	10.9	Middle	2	2	28.7	7.9	26.4	5.1	5.2	7.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)11	Sunny	Rough	15:35	10.9	Bottom	3	1	28.3	7.9	27.6	4.7	7	8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS(Mf)11	Sunny	Rough	15:35	10.9	Bottom	3	2	28.3	7.9	27.6	4.7	6.9	7.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR7	Sunny	Rough	16:27	4	Surface	1	1	28.9	7.9	24.5	6.1	3.1	3.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR7	Sunny	Rough	16:27	4	Surface	1	2	28.9	7.9	24.5	6.1	3.1	4.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR7	Sunny	Rough	16:27	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR7	Sunny	Rough	16:27	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR7	Sunny	Rough	16:27	4	Bottom	3	1	28.7	7.9	24.9	5.7	3.8	4
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	SR7	Sunny	Rough	16:27	4	Bottom	3	2	28.7	7.9	24.8	5.9	3.7	5.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS17	Sunny	Moderate	15:27	11.1	Surface	1	1	28.4	7.9	27.5	4.5	6.7	7.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS17	Sunny	Moderate	15:27	11.1	Surface	1	2	28.4	7.9	27.5	4.5	6.6	8.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS17	Sunny	Moderate	15:27	11.1	Middle	2	1	28.2	8	28.6	4.5	4.6	9.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS17	Sunny	Moderate	15:27	11.1	Middle	2	2	28.2	8	28.6	4.5	4.6	9.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS17	Sunny	Moderate	15:27	11.1	Bottom	3	1	28.1	8	29.2	4.5	6.9	9
TMCLKL	HY/2012/08	2019-09-20	Mid-Ebb	IS17	Sunny	Moderate	15:27	11.1	Bottom	3	2	28.1	8	29.2	4.5	6.8	10
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)5	Sunny	Moderate	10:09	15.2	Surface	1	1	28.4	7.9	26.6	4.9	3.3	3.3
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)5	Sunny	Moderate	10:09	15.2	Surface	1	2	28.4	7.9	26.5	4.9	3.3	3.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)5	Sunny	Moderate	10:09	15.2	Middle	2	1	28.3	7.9	27.9	4.5	3.4	4.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)5	Sunny	Moderate	10:09	15.2	Middle	2	2	28.3	7.9	27.8	4.5	3.4	5.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)5	Sunny	Moderate	10:09	15.2	Bottom	3	1	28.3	7.9	28.1	4.6	3.2	6
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)5	Sunny	Moderate	10:09	15.2	Bottom	3	2	28.3	7.9	28.1	4.5	3.1	5.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:00	7.2	Surface	1	1	28.7	7.9	23.4	5.5	3.2	4
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:00	7.2	Surface	1	2	28.7	7.9	23.4	5.5	3.2	4.9
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:00	7.2	Middle	2	1	28.6	8	24.7	5.2	7.4	6.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:00	7.2	Middle	2	2	28.5	8	24.8	5.2	7.4	6
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:00	7.2	Bottom	3	1	28.5	7.9	25.1	5.1	7.7	11
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:00	7.2	Bottom	3	2	28.5	7.9	25.1	5.1	7.7	11.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)16	Sunny	Moderate	11:44	5.6	Surface	1	1	28.5	7.8	25.9	5	8.2	9.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)16	Sunny	Moderate	11:44	5.6	Surface	1	2	28.5	7.8	25.9	5	8.2	8.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)16	Sunny	Moderate	11:44	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)16	Sunny	Moderate	11:44	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)16	Sunny	Moderate	11:44	5.6	Bottom	3	1	28.4	7.9	26.1	5	8.1	10.2

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)16	Sunny	Moderate	11:44	5.6	Bottom	3	2	28.4	7.9	26.1	5	8.1	10.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4a	Sunny	Moderate	11:55	4.2	Surface	1	1	28.6	7.8	25.9	5.1	4.3	6.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4a	Sunny	Moderate	11:55	4.2	Surface	1	2	28.7	7.8	25.8	5.1	4.3	5.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4a	Sunny	Moderate	11:55	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4a	Sunny	Moderate	11:55	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4a	Sunny	Moderate	11:55	4.2	Bottom	3	1	28.5	7.8	26	5	4.9	7.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4a	Sunny	Moderate	11:55	4.2	Bottom	3	2	28.5	7.8	26	5	4.9	8.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4(N2)	Sunny	Moderate	11:59	4.3	Surface	1	1	28.6	7.8	25.9	5.1	4.6	6.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4(N2)	Sunny	Moderate	11:59	4.3	Surface	1	2	28.6	7.8	25.9	5.1	4.6	5.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4(N2)	Sunny	Moderate	11:59	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4(N2)	Sunny	Moderate	11:59	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4(N2)	Sunny	Moderate	11:59	4.3	Bottom	3	1	28.4	7.8	26.2	4.6	7.9	8.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR4(N2)	Sunny	Moderate	11:59	4.3	Bottom	3	2	28.4	7.8	26.2	4.6	7.8	9.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS8(N)	Sunny	Moderate	12:06	4.6	Surface	1	1	28.7	7.7	25.5	5.3	4.5	7.9
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS8(N)	Sunny	Moderate	12:06	4.6	Surface	1	2	28.7	7.7	25.5	5.3	4.5	8.4
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS8(N)	Sunny	Moderate	12:06	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS8(N)	Sunny	Moderate	12:06	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS8(N)	Sunny	Moderate	12:06	4.6	Bottom	3	1	28.6	7.7	25.6	5.2	5.8	7.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS8(N)	Sunny	Moderate	12:06	4.6	Bottom	3	2	28.6	7.7	25.6	5.2	5.7	6.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)9	Sunny	Moderate	12:14	4.4	Surface	1	1	28.6	7.8	26	5.1	6.3	7.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)9	Sunny	Moderate	12:14	4.4	Surface	1	2	28.6	7.8	26	5.1	6.3	8.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)9	Sunny	Moderate	12:14	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)9	Sunny	Moderate	12:14	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)9	Sunny	Moderate	12:14	4.4	Bottom	3	1	28.7	7.9	26	5.3	7.7	12.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)9	Sunny	Moderate	12:14	4.4	Bottom	3	2	28.6	7.9	26	5.3	7.7	12.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)11	Sunny	Moderate	10:35	11.4	Surface	1	1	28.4	8	25.8	4.9	6.4	10.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)11	Sunny	Moderate	10:35	11.4	Surface	1	2	28.4	8	25.7	4.9	6.4	9.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)11	Sunny	Moderate	10:35	11.4	Middle	2	1	28.3	7.9	27.4	4.4	16.3	18
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)11	Sunny	Moderate	10:35	11.4	Middle	2	2	28.3	7.9	27.3	4.4	16.2	17.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)11	Sunny	Moderate	10:35	11.4	Bottom	3	1	28.3	7.8	27.4	4.5	17.1	21.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS(Mf)11	Sunny	Moderate	10:35	11.4	Bottom	3	2	28.3	7.8	27.4	4.4	17.1	22.8
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR7	Sunny	Moderate	10:28	4.3	Surface	1	1	28.4	7.8	26.8	4.7	9.1	9.5
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR7	Sunny	Moderate	10:28	4.3	Surface	1	2	28.4	7.8	26.8	4.7	9	9.6
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR7	Sunny	Moderate	10:28	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR7	Sunny	Moderate	10:28	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR7	Sunny	Moderate	10:28	4.3	Bottom	3	1	28.4	7.7	27.2	4.7	13.4	11.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	SR7	Sunny	Moderate	10:28	4.3	Bottom	3	2	28.3	7.7	27.2	4.7	13.4	10.3
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS17	Sunny	Moderate	11:37	10.5	Surface	1	1	28.5	7.9	26.2	4.9	3.5	4
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS17	Sunny	Moderate	11:37	10.5	Surface	1	2	28.5	7.9	26.1	4.9	3.5	4.2
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS17	Sunny	Moderate	11:37	10.5	Middle	2	1	28.4	7.9	26.5	4.7	3.6	4.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS17	Sunny	Moderate	11:37	10.5	Middle	2	2	28.4	7.9	26.4	4.8	3.5	5.7
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS17	Sunny	Moderate	11:37	10.5	Bottom	3	1	28.3	7.9	27.3	4.6	4.3	6.1
TMCLKL	HY/2012/08	2019-09-20	Mid-Flood	IS17	Sunny	Moderate	11:37	10.5	Bottom	3	2	28.3	7.9	27.2	4.6	4.3	5.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)5	Cloudy	Rough	05:48	12.6	Surface	1	1	26.8	8.2	28.2	6.5	2.5	5.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)5	Cloudy	Rough	05:48	12.6	Surface	1	2	27.8	8.1	27.1	6.5	2.7	5.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)5	Cloudy	Rough	05:48	12.6	Middle	2	1	28.2	8.1	31.9	5	2.2	5.8
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)5	Cloudy	Rough	05:48	12.6	Middle	2	2	29.1	8.1	30.7	5	2.4	6.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)5	Cloudy	Rough	05:48	12.6	Bottom	3	1	28.1	8	32.3	5.4	3.5	7.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)5	Cloudy	Rough	05:48	12.6	Bottom	3	2	29.1	8.1	31.1	5.3	3.2	7.6
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:49	7.3	Surface	1	1	27.1	8.1	28.7	6.3	2	7.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:49	7.3	Surface	1	2	28	8.2	27.6	6.3	2.1	8.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:49	7.3	Middle	2	1	27.2	8.1	28.9	6.3	2.3	9.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:49	7.3	Middle	2	2	28.1	8.2	27.8	6.3	2.3	9.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:49	7.3	Bottom	3	1	27.5	8.1	30.3	6.2	6.6	11.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:49	7.3	Bottom	3	2	28.4	8.2	29	6.1	6.5	11
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	07:26	5.6	Surface	1	1	27.9	8.1	30.5	5.1	3.5	15.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	07:26	5.6	Surface	1	2	28.9	8.1	29.2	5.1	3.7	16.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	07:26	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	07:26	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	07:26	5.6	Bottom	3	1	28	8.1	31.5	5.4	3.7	18.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	07:26	5.6	Bottom	3	2	29	8.1	30.3	5.3	3.7	18.6

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4a	Cloudy	Calm	07:36	4.5	Surface	1	1	27.5	8	28.4	5.3	4	10.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4a	Cloudy	Calm	07:36	4.5	Surface	1	2	28.5	8.1	27.3	5.2	4.2	11.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4a	Cloudy	Calm	07:36	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4a	Cloudy	Calm	07:36	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4a	Cloudy	Calm	07:36	4.5	Bottom	3	1	28	8	30.4	4.8	8.1	11.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4a	Cloudy	Calm	07:36	4.5	Bottom	3	2	28.9	8.1	29.2	5	8.1	11.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:40	4.2	Surface	1	1	28	8	29.6	4.7	7.6	9.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:40	4.2	Surface	1	2	28.9	8.1	28.4	4.7	7.7	9.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:40	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:40	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:40	4.2	Bottom	3	1	28	8	30.4	4.5	10.5	10.6
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:40	4.2	Bottom	3	2	28.9	8.1	29.2	4.7	10.4	10.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS8(N)	Cloudy	Calm	07:46	3.7	Surface	1	1	27.6	8.1	28.7	5.9	5.7	12.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS8(N)	Cloudy	Calm	07:46	3.7	Surface	1	2	28.5	8.1	27.5	5.9	5.4	12.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS8(N)	Cloudy	Calm	07:46	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS8(N)	Cloudy	Calm	07:46	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS8(N)	Cloudy	Calm	07:46	3.7	Bottom	3	1	27.8	8	29.7	4.9	6.2	13.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS8(N)	Cloudy	Calm	07:46	3.7	Bottom	3	2	28.8	8.1	28.5	4.9	6.4	12.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:55	2.5	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:55	2.5	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:55	2.5	Middle	2	1	27.1	8.2	27.8	6.4	4.3	17.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:55	2.5	Middle	2	2	28.1	8.2	26.7	6.4	4.4	17.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:55	2.5	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:55	2.5	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:20	11.1	Surface	1	1	27.1	8.1	28.9	6.1	2.4	8.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:20	11.1	Surface	1	2	28.1	8.1	27.8	6	2.5	9.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:20	11.1	Middle	2	1	28.1	8.1	31.1	5	3	8.8
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:20	11.1	Middle	2	2	29	8.1	29.9	5	3	8.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:20	11.1	Bottom	3	1	28.1	8.2	31.6	5	4.4	8.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:20	11.1	Bottom	3	2	29.1	8.1	30.3	5	4	8.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR7	Cloudy	Moderate	06:13	4.7	Surface	1	1	27.2	8.1	29.2	6.2	2.2	6.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR7	Cloudy	Moderate	06:13	4.7	Surface	1	2	28.1	8.2	28.1	6.1	2.1	6.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR7	Cloudy	Moderate	06:13	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR7	Cloudy	Moderate	06:13	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR7	Cloudy	Moderate	06:13	4.7	Bottom	3	1	27.2	8.2	29.4	6.2	2.4	10.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	SR7	Cloudy	Moderate	06:13	4.7	Bottom	3	2	28.1	8.1	28.3	6.2	2.3	9.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS17	Cloudy	Moderate	07:19	8.5	Surface	1	1	27.1	8.1	28.9	5.9	3.3	12.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS17	Cloudy	Moderate	07:19	8.5	Surface	1	2	28.1	8.1	27.8	5.9	3.2	12.6
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS17	Cloudy	Moderate	07:19	8.5	Middle	2	1	27.2	8.1	29.1	5.8	3.6	14.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS17	Cloudy	Moderate	07:19	8.5	Middle	2	2	28.1	8.1	27.9	5.8	3.6	14.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS17	Cloudy	Moderate	07:19	8.5	Bottom	3	1	28	8.1	31.5	5.2	6.1	14.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Ebb	IS17	Cloudy	Moderate	07:19	8.5	Bottom	3	2	29	8.1	30.3	5.3	6.1	14.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:18	12.5	Surface	1	1	27.9	8.2	31.6	5.5	3.9	3.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:18	12.5	Surface	1	2	28.9	8.1	30.4	5.5	3.7	3.8
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:18	12.5	Middle	2	1	28	8.2	32.2	5.3	4.7	4.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:18	12.5	Middle	2	2	28.9	8.1	30.9	5.4	4.4	4.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:18	12.5	Bottom	3	1	28	8.1	32.3	5.4	5.5	4.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)5	Cloudy	Moderate	20:18	12.5	Bottom	3	2	28.9	8.1	31	5.5	5.5	4.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	19:24	7.5	Surface	1	1	27.7	8.1	29.5	6.6	3.3	10.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	19:24	7.5	Surface	1	2	28.7	8.2	28.3	6.6	3.3	10.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	19:24	7.5	Middle	2	1	27.8	8.2	30.5	6.1	9.9	8.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	19:24	7.5	Middle	2	2	28.8	8.2	29.2	6.1	10	8.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	19:24	7.5	Bottom	3	1	27.8	8.1	30.7	6.1	11.1	8.6
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	19:24	7.5	Bottom	3	2	28.8	8.2	29.5	6.1	11.1	9.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)16	Cloudy	Moderate	18:43	5.8	Surface	1	1	27.9	8.3	29.6	8.1	5.1	21.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)16	Cloudy	Moderate	18:43	5.8	Surface	1	2	28.9	8.3	28.3	8.1	5.3	21.8
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)16	Cloudy	Moderate	18:43	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)16	Cloudy	Moderate	18:43	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)16	Cloudy	Moderate	18:43	5.8	Bottom	3	1	27.9	8.1	30.6	5.8	10.7	22.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)16	Cloudy	Moderate	18:43	5.8	Bottom	3	2	28.8	8.1	29.4	5.7	10.4	23.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4a	Cloudy	Calm	18:33	4.7	Surface	1	1	27.9	8.2	29.5	6.6	5.2	7.7

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4a	Cloudy	Calm	18:33	4.7	Surface	1	2	28.8	8.2	28.3	6.6	5	8.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4a	Cloudy	Calm	18:33	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4a	Cloudy	Calm	18:33	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4a	Cloudy	Calm	18:33	4.7	Bottom	3	1	27.8	8.2	29.7	6.2	6.3	7.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4a	Cloudy	Calm	18:33	4.7	Bottom	3	2	28.7	8.2	28.4	6.2	6.2	7.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4(N2)	Cloudy	Calm	18:29	4.4	Surface	1	1	27.9	8.2	29.3	6.8	6.7	8.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4(N2)	Cloudy	Calm	18:29	4.4	Surface	1	2	28.9	8.2	28.1	6.8	6.6	8.6
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4(N2)	Cloudy	Calm	18:29	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4(N2)	Cloudy	Calm	18:29	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4(N2)	Cloudy	Calm	18:29	4.4	Bottom	3	1	27.9	8.1	29.4	6.5	9.5	9.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR4(N2)	Cloudy	Calm	18:29	4.4	Bottom	3	2	28.8	8.2	28.2	6.5	9.8	9.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS8(N)	Cloudy	Calm	18:24	3.5	Surface	1	1	27.8	8.1	29.6	7.2	10	12.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS8(N)	Cloudy	Calm	18:24	3.5	Surface	1	2	28.8	8.1	28.3	7.3	10.3	11.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS8(N)	Cloudy	Calm	18:24	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS8(N)	Cloudy	Calm	18:24	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS8(N)	Cloudy	Calm	18:24	3.5	Bottom	3	1	27.8	8.2	29.6	7	10.1	12.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS8(N)	Cloudy	Calm	18:24	3.5	Bottom	3	2	28.8	8.2	28.3	7.1	10.1	12.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)9	Cloudy	Calm	18:19	2.7	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)9	Cloudy	Calm	18:19	2.7	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)9	Cloudy	Calm	18:19	2.7	Middle	2	1	28	8.1	29.4	8.2	4.4	14
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)9	Cloudy	Calm	18:19	2.7	Middle	2	2	28.9	8.2	28.1	8.2	4.3	13.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)9	Cloudy	Calm	18:19	2.7	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)9	Cloudy	Calm	18:19	2.7	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:56	11	Surface	1	1	27.9	8.2	30.1	6.1	4.2	6.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:56	11	Surface	1	2	28.9	8.1	28.9	6.1	4.3	6.1
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:56	11	Middle	2	1	28	8.1	31	5	7.1	6.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:56	11	Middle	2	2	28.9	8.1	29.8	5	7.2	6.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:56	11	Bottom	3	1	28	8.1	31.1	5.1	7.5	6.6
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS(Mf)11	Cloudy	Moderate	18:56	11	Bottom	3	2	28.9	8.1	29.8	5.1	7.4	6.8
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR7	Cloudy	Moderate	19:54	4.6	Surface	1	1	27.6	8.2	30.1	7.8	2.4	9.2
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR7	Cloudy	Moderate	19:54	4.6	Surface	1	2	28.6	8.2	28.9	7.8	2.6	9.4
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR7	Cloudy	Moderate	19:54	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR7	Cloudy	Moderate	19:54	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR7	Cloudy	Moderate	19:54	4.6	Bottom	3	1	27.8	8.2	30.5	6.7	5.1	9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	SR7	Cloudy	Moderate	19:54	4.6	Bottom	3	2	28.8	8.2	29.2	6.7	5.1	9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS17	Cloudy	Moderate	18:49	8.8	Surface	1	1	27.7	8.2	29.9	7.1	3.1	11.7
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS17	Cloudy	Moderate	18:49	8.8	Surface	1	2	28.7	8.2	28.7	7.2	3.1	11.5
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS17	Cloudy	Moderate	18:49	8.8	Middle	2	1	27.7	8.1	30.7	6.2	2.6	12
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS17	Cloudy	Moderate	18:49	8.8	Middle	2	2	28.6	8.2	29.4	6.2	2.7	12.3
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS17	Cloudy	Moderate	18:49	8.8	Bottom	3	1	27.8	8.1	31.5	5.4	4.2	14.9
TMCLKL	HY/2012/08	2019-09-23	Mid-Flood	IS17	Cloudy	Moderate	18:49	8.8	Bottom	3	2	28.8	8.1	30.2	5.4	4	14.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	09:03	12.3	Surface	1	1	28.4	8	29.5	6.3	2.8	6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	09:03	12.3	Surface	1	2	27.4	8	30.7	6.3	3.5	6.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	09:03	12.3	Middle	2	1	28.7	7.9	30.2	5.3	3.3	8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	09:03	12.3	Middle	2	2	27.8	7.9	31.4	5.3	3.8	7.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	09:03	12.3	Bottom	3	1	28.9	7.9	30.9	5.2	5.8	8.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	09:03	12.3	Bottom	3	2	27.9	8	32.2	5.2	6.1	8.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	09:59	7.1	Surface	1	1	28.6	8	28.9	7.4	1.7	5.5
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	09:59	7.1	Surface	1	2	27.6	8	30.2	7.4	1.8	5.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	09:59	7.1	Middle	2	1	28.6	8	29.3	7.1	2.9	8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	09:59	7.1	Middle	2	2	27.7	8	30.6	7	3.5	8.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	09:59	7.1	Bottom	3	1	28.5	8	30.2	6.4	5.7	8.5
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	09:59	7.1	Bottom	3	2	27.5	8	31.5	6.4	5	8.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:32	5.3	Surface	1	1	28.8	8	29.1	6.6	7.3	12.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:32	5.3	Surface	1	2	27.8	8	30.3	6.6	7.4	12
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:32	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:32	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:32	5.3	Bottom	3	1	28.8	7.9	30.2	5.3	9.1	15.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:32	5.3	Bottom	3	2	27.9	7.9	31.5	5.3	9.2	15.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4a	Cloudy	Moderate	10:41	4.6	Surface	1	1	28.7	7.8	28.2	5.6	7.2	12.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4a	Cloudy	Moderate	10:41	4.6	Surface	1	2	27.7	7.9	31	5.6	7.4	12.4

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4a	Cloudy	Moderate	10:41	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4a	Cloudy	Moderate	10:41	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4a	Cloudy	Moderate	10:41	4.6	Bottom	3	1	28.7	7.9	29.9	5.2	8.9	12.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4a	Cloudy	Moderate	10:41	4.6	Bottom	3	2	27.8	7.9	31.2	5.2	8.1	12.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4(N2)	Cloudy	Moderate	10:46	4	Surface	1	1	28.7	7.9	28.8	5.4	9.6	13.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4(N2)	Cloudy	Moderate	10:46	4	Surface	1	2	27.8	8	30.2	5.6	9	13.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4(N2)	Cloudy	Moderate	10:46	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4(N2)	Cloudy	Moderate	10:46	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4(N2)	Cloudy	Moderate	10:46	4	Bottom	3	1	28.7	7.9	28.3	5.1	12.6	14.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR4(N2)	Cloudy	Moderate	10:46	4	Bottom	3	2	27.7	8	30.9	5.1	12.4	14.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS8(N)	Cloudy	Moderate	10:52	3.8	Surface	1	1	28.6	7.9	29.2	5.6	10	14.5
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS8(N)	Cloudy	Moderate	10:52	3.8	Surface	1	2	27.7	7.9	30.5	5.6	9.2	14.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS8(N)	Cloudy	Moderate	10:52	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS8(N)	Cloudy	Moderate	10:52	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS8(N)	Cloudy	Moderate	10:52	3.8	Bottom	3	1	28.6	7.9	29.4	5.6	10	16.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS8(N)	Cloudy	Moderate	10:52	3.8	Bottom	3	2	27.7	7.9	30.6	5.6	9.4	16.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	11:00	3.2	Surface	1	1	28.7	8	29.1	6.1	5.3	16.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	11:00	3.2	Surface	1	2	27.7	7.9	30.4	6.1	5.8	16.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	11:00	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	11:00	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	11:00	3.2	Bottom	3	1	28.7	8	29.1	6.1	7.5	16.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	11:00	3.2	Bottom	3	2	27.7	7.9	30.4	6.1	7.4	16.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	09:35	12.4	Surface	1	1	28.6	8	29.2	6.6	5.5	7.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	09:35	12.4	Surface	1	2	27.6	8	30.4	6.6	5.2	7.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	09:35	12.4	Middle	2	1	28.7	7.9	29.6	5.6	4.7	8.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	09:35	12.4	Middle	2	2	27.8	8	30.9	5.6	4.3	8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	09:35	12.4	Bottom	3	1	28.8	7.9	30.2	5.4	9.7	8.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	09:35	12.4	Bottom	3	2	27.8	8.1	31.5	5.5	9.2	8.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR7	Cloudy	Moderate	09:28	4.7	Surface	1	1	28.7	8	29.5	6.5	4.9	8.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR7	Cloudy	Moderate	09:28	4.7	Surface	1	2	27.7	7.9	30.7	6.5	4.4	7.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR7	Cloudy	Moderate	09:28	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR7	Cloudy	Moderate	09:28	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR7	Cloudy	Moderate	09:28	4.7	Bottom	3	1	28.7	8	29.7	6	5.2	7.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	SR7	Cloudy	Moderate	09:28	4.7	Bottom	3	2	27.7	7.9	30.9	6.1	5.9	7.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS17	Cloudy	Moderate	10:29	7.4	Surface	1	1	28.8	8	29.5	6.2	5	8.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS17	Cloudy	Moderate	10:29	7.4	Surface	1	2	27.8	7.9	30.8	6.2	4.5	8.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS17	Cloudy	Moderate	10:29	7.4	Middle	2	1	28.7	8	29.6	6.2	5	9.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS17	Cloudy	Moderate	10:29	7.4	Middle	2	2	27.8	7.9	30.8	6.2	4.3	9
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS17	Cloudy	Moderate	10:29	7.4	Bottom	3	1	28.7	8	29.6	6.1	4.6	10
TMCLKL	HY/2012/08	2019-09-25	Mid-Ebb	IS17	Cloudy	Moderate	10:29	7.4	Bottom	3	2	27.8	7.9	30.8	6.2	4.1	10.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)5	Cloudy	Moderate	17:42	12	Surface	1	1	28.9	8	30.1	6.2	4.2	6.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)5	Cloudy	Moderate	17:42	12	Surface	1	2	28	8	31.4	6.2	4.6	5.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)5	Cloudy	Moderate	17:42	12	Middle	2	1	28.9	7.9	30.2	5.9	6.6	7.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)5	Cloudy	Moderate	17:42	12	Middle	2	2	28	7.9	31.5	5.9	6.4	7.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)5	Cloudy	Moderate	17:42	12	Bottom	3	1	28.9	8	30.4	5.9	11	7.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)5	Cloudy	Moderate	17:42	12	Bottom	3	2	27.9	8	31.7	5.8	11.1	7.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	16:46	7	Surface	1	1	29.4	8.1	24.5	10	4.3	8.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	16:46	7	Surface	1	2	28.4	8.2	25.5	10	4.7	8.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	16:46	7	Middle	2	1	29.3	8.1	26.4	8.9	7.6	9.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	16:46	7	Middle	2	2	28.3	8.2	27.5	8.9	7.7	9.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	16:46	7	Bottom	3	1	29.2	8.1	26.8	8.4	10.1	8.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	16:46	7	Bottom	3	2	28.2	8.2	28	8.4	10.8	8.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)16	Cloudy	Moderate	16:10	5.2	Surface	1	1	29.2	8	29.5	7.1	8.6	11.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)16	Cloudy	Moderate	16:10	5.2	Surface	1	2	28.2	8	30.7	7.1	8.6	12
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)16	Cloudy	Moderate	16:10	5.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)16	Cloudy	Moderate	16:10	5.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)16	Cloudy	Moderate	16:10	5.2	Bottom	3	1	29	8	29.5	6.4	7.8	25.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)16	Cloudy	Moderate	16:10	5.2	Bottom	3	2	28	8	30.8	6.4	8	26.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4a	Cloudy	Moderate	16:01	4.5	Surface	1	1	28.9	7.9	29.5	5.9	8.9	9.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4a	Cloudy	Moderate	16:01	4.5	Surface	1	2	27.9	7.9	30.8	5.9	9	10
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4a	Cloudy	Moderate	16:01	4.5	Middle	2	1						

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4a	Cloudy	Moderate	16:01	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4a	Cloudy	Moderate	16:01	4.5	Bottom	3	1	28.8	7.9	29.7	5.2	7.7	13.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4a	Cloudy	Moderate	16:01	4.5	Bottom	3	2	27.8	7.9	30.9	5.2	7.8	13.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4(N2)	Cloudy	Moderate	15:56	3.5	Surface	1	1	29.4	8	28.8	6.8	7.5	12.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4(N2)	Cloudy	Moderate	15:56	3.5	Surface	1	2	28.4	7.8	30	6.8	7.4	12.6
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4(N2)	Cloudy	Moderate	15:56	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4(N2)	Cloudy	Moderate	15:56	3.5	Bottom	3	1	28.9	7.9	29.4	6.1	7.6	16.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR4(N2)	Cloudy	Moderate	15:56	3.5	Bottom	3	2	27.9	7.8	30.7	6	7.3	16
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS8(N)	Cloudy	Moderate	15:50	3.2	Surface	1	1	29.4	8	29.3	7.5	7	11.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS8(N)	Cloudy	Moderate	15:50	3.2	Surface	1	2	28.4	7.9	30.5	7.5	7.6	11.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS8(N)	Cloudy	Moderate	15:50	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS8(N)	Cloudy	Moderate	15:50	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS8(N)	Cloudy	Moderate	15:50	3.2	Bottom	3	1	29.2	8	29.4	7	8.6	17.2
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS8(N)	Cloudy	Moderate	15:50	3.2	Bottom	3	2	28.2	7.9	30.6	6.9	8.1	17.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)9	Cloudy	Moderate	15:42	3.1	Surface	1	1	29.2	8	29.4	6.9	8.9	15.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)9	Cloudy	Moderate	15:42	3.1	Surface	1	2	28.2	7.9	30.7	6.8	8.8	15.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)9	Cloudy	Moderate	15:42	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)9	Cloudy	Moderate	15:42	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)9	Cloudy	Moderate	15:42	3.1	Bottom	3	1	29	8	29.5	6.3	9.2	16.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)9	Cloudy	Moderate	15:42	3.1	Bottom	3	2	28	7.9	30.8	6.3	9.3	16.5
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:11	12	Surface	1	1	29.1	8	29.4	7.2	6.8	10.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:11	12	Surface	1	2	28.1	8.1	30.7	7.2	6.3	9.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:11	12	Middle	2	1	29	8	29.5	6.8	8.7	9
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:11	12	Middle	2	2	28	8.1	30.7	6.8	8.2	9.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:11	12	Bottom	3	1	28.9	8	29.6	6.3	8.9	9.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:11	12	Bottom	3	2	27.9	8.1	30.8	6.4	8.4	9.9
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR7	Cloudy	Moderate	17:17	4.6	Surface	1	1	28.9	8	29.5	7.4	10.1	11.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR7	Cloudy	Moderate	17:17	4.6	Surface	1	2	27.9	8.1	30.8	7.2	10.4	11.7
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR7	Cloudy	Moderate	17:17	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR7	Cloudy	Moderate	17:17	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR7	Cloudy	Moderate	17:17	4.6	Bottom	3	1	28.9	8	29.6	7.1	8.7	12.8
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	SR7	Cloudy	Moderate	17:17	4.6	Bottom	3	2	27.9	8	30.8	7.1	8.5	13.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS17	Cloudy	Moderate	16:16	7.8	Surface	1	1	29	8.1	29.4	7.5	11.2	12.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS17	Cloudy	Moderate	16:16	7.8	Surface	1	2	28.1	8.2	30.7	7.5	11.6	12.5
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS17	Cloudy	Moderate	16:16	7.8	Middle	2	1	29	8	29.5	7.2	7.3	14.3
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS17	Cloudy	Moderate	16:16	7.8	Middle	2	2	28	8.1	30.8	7.2	7.5	14.1
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS17	Cloudy	Moderate	16:16	7.8	Bottom	3	1	28.9	8	29.8	6.2	10.2	13.4
TMCLKL	HY/2012/08	2019-09-25	Mid-Flood	IS17	Cloudy	Moderate	16:16	7.8	Bottom	3	2	27.9	8	31.1	6.3	10.9	13
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:03	12.8	Surface	1	1	29.1	8	28.9	6.2	3.6	12.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:03	12.8	Surface	1	2	29.1	8	30.1	6.3	3.6	12.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:03	12.8	Middle	2	1	29	8	29.2	5.9	5.5	12.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:03	12.8	Middle	2	2	29	8	30.4	5.9	5.8	12.7
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:03	12.8	Bottom	3	1	29	8	29.7	5.7	7.7	14.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	11:03	12.8	Bottom	3	2	29	8	31	5.8	7.8	14.3
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:16	7.2	Surface	1	1	29.3	7.9	27.7	6.8	5.3	13.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:16	7.2	Surface	1	2	29.2	8.1	29	6.8	5.5	13.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:16	7.2	Middle	2	1	29.1	7.9	28	6.5	9	12.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:16	7.2	Middle	2	2	29.1	8	29.4	6.6	9.4	12.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:16	7.2	Bottom	3	1	29	7.9	28.2	6.4	17.5	11.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:16	7.2	Bottom	3	2	28.9	8	29.6	6.6	17.5	11.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:52	5.8	Surface	1	1	29.2	8	28.6	6.6	12	13.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:52	5.8	Surface	1	2	29.2	8.1	29.8	6.6	12.2	13.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:52	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:52	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:52	5.8	Bottom	3	1	29.1	8	28.6	6.6	16.2	13.3
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:52	5.8	Bottom	3	2	29.1	8.1	29.8	6.7	16.3	12.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4a	Cloudy	Calm	13:01	4.3	Surface	1	1	29.4	8.1	28.2	6.8	2.5	7.3
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4a	Cloudy	Calm	13:01	4.3	Surface	1	2	29.4	8.1	29.3	6.9	2.4	7.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4a	Cloudy	Calm	13:01	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4a	Cloudy	Calm	13:01	4.3	Middle	2	2						

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4a	Cloudy	Calm	13:01	4.3	Bottom	3	1	28.8	8	28.4	6.3	6.3	8.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4a	Cloudy	Calm	13:01	4.3	Bottom	3	2	28.8	8.1	29.6	6.3	6.7	8.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:05	3.5	Surface	1	1	29.2	8	28.1	6.9	3.6	8.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:05	3.5	Surface	1	2	29.2	8.1	29.3	6.9	3.5	8.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:05	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:05	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:05	3.5	Bottom	3	1	29	7.9	28.2	6.8	6.2	9.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR4(N2)	Cloudy	Calm	13:05	3.5	Bottom	3	2	28.9	8.1	29.3	6.8	6.3	9.7
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS8(N)	Cloudy	Calm	13:11	3.2	Surface	1	1	29.1	7.9	28.2	6.6	7.4	13.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS8(N)	Cloudy	Calm	13:11	3.2	Surface	1	2	29.1	8.1	29.4	6.7	7.5	13.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS8(N)	Cloudy	Calm	13:11	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS8(N)	Cloudy	Calm	13:11	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS8(N)	Cloudy	Calm	13:11	3.2	Bottom	3	1	28.8	8	28.3	6.7	7.1	14.7
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS8(N)	Cloudy	Calm	13:11	3.2	Bottom	3	2	28.8	8.1	29.4	6.8	6.9	14.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:18	2.8	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:18	2.8	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:18	2.8	Middle	2	1	29.4	8	28.5	6.7	3.7	12
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:18	2.8	Middle	2	2	29.4	8.1	29.7	6.7	3.6	12.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:18	2.8	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)9	Cloudy	Calm	13:18	2.8	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	12:39	11.1	Surface	1	1	29	8	27.9	6.6	10.5	18
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	12:39	11.1	Surface	1	2	29	8.1	29	6.5	10.6	17.7
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	12:39	11.1	Middle	2	1	28.9	8.1	28	6.5	12	18.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	12:39	11.1	Middle	2	2	28.9	8.1	29.2	6.5	12.2	18.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	12:39	11.1	Bottom	3	1	28.9	8.1	28	6.5	14.2	18.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	12:39	11.1	Bottom	3	2	28.9	8.1	29.2	6.5	14.6	18.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR7	Cloudy	Moderate	11:40	4.4	Surface	1	1	29	8	28	6.5	6	13.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR7	Cloudy	Moderate	11:40	4.4	Surface	1	2	29	8.1	29.4	6.6	6.3	13.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR7	Cloudy	Moderate	11:40	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR7	Cloudy	Moderate	11:40	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR7	Cloudy	Moderate	11:40	4.4	Bottom	3	1	29	8	28.1	6.5	7	16.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	SR7	Cloudy	Moderate	11:40	4.4	Bottom	3	2	29	8.1	29.6	6.5	7	17
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS17	Cloudy	Moderate	12:46	8.8	Surface	1	1	29.1	7.9	28.4	6.4	5.5	16.3
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS17	Cloudy	Moderate	12:46	8.8	Surface	1	2	29.1	8.1	29.6	6.5	5.6	16.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS17	Cloudy	Moderate	12:46	8.8	Middle	2	1	29.1	7.9	28.4	6.4	6.1	14.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS17	Cloudy	Moderate	12:46	8.8	Middle	2	2	29.1	8.1	29.6	6.5	6.1	14.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS17	Cloudy	Moderate	12:46	8.8	Bottom	3	1	29.1	7.9	28.5	6.5	7	13.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Ebb	IS17	Cloudy	Moderate	12:46	8.8	Bottom	3	2	29.1	8.1	29.7	6.6	7.2	14.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:58	12.9	Surface	1	1	29	8.1	28.9	6	3.4	10.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:58	12.9	Surface	1	2	29	8	30.2	5.9	3.6	10.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:58	12.9	Middle	2	1	29.1	8.1	29.2	5.7	5.6	8.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:58	12.9	Middle	2	2	29.1	8.1	30.5	5.8	5.8	8.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:58	12.9	Bottom	3	1	29.1	8.1	29.2	5.9	10.4	8.3
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:58	12.9	Bottom	3	2	29.1	8.1	30.5	5.9	10.5	8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:59	7.4	Surface	1	1	29.5	8.1	26.1	6.6	3.6	9.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:59	7.4	Surface	1	2	29.5	8.1	27.2	6.7	3.4	9.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:59	7.4	Middle	2	1	29.5	8.1	26.5	6.7	6.5	10.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:59	7.4	Middle	2	2	29.5	8.1	27.7	6.8	6.3	10.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:59	7.4	Bottom	3	1	29.5	8.1	27	6.7	8	12.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:59	7.4	Bottom	3	2	29.5	8.1	28.1	6.7	8.1	12.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:24	5.8	Surface	1	1	29.2	8	28.1	6.6	10.8	20.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:24	5.8	Surface	1	2	29.2	8.1	29.3	6.7	11	20.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:24	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:24	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:24	5.8	Bottom	3	1	29.2	8	28.2	6.6	15.1	17.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:24	5.8	Bottom	3	2	29.2	8.1	29.5	6.7	15.3	18
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4a	Cloudy	Calm	17:16	4.5	Surface	1	1	29.5	8	28.2	6.5	5.2	7.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4a	Cloudy	Calm	17:16	4.5	Surface	1	2	29.4	8.1	29.4	6.6	5.1	6.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4a	Cloudy	Calm	17:16	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4a	Cloudy	Calm	17:16	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4a	Cloudy	Calm	17:16	4.5	Bottom	3	1	28.9	8	28.3	6.3	7.6	8.7

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4a	Cloudy	Calm	17:16	4.5	Bottom	3	2	28.9	8.1	29.5	6.4	7.6	8.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4(N2)	Cloudy	Calm	17:11	3.6	Surface	1	1	29.4	8	28.1	7.1	4	13.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4(N2)	Cloudy	Calm	17:11	3.6	Surface	1	2	29.4	8.1	29.3	7.1	4.3	14
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4(N2)	Cloudy	Calm	17:11	3.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4(N2)	Cloudy	Calm	17:11	3.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4(N2)	Cloudy	Calm	17:11	3.6	Bottom	3	1	29.3	8	28.1	6.9	6	12.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR4(N2)	Cloudy	Calm	17:11	3.6	Bottom	3	2	29.3	8.1	29.4	7	6.2	12.5
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS8(N)	Cloudy	Calm	17:04	3.4	Surface	1	1	29.3	8	28.3	6.8	16.8	12.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS8(N)	Cloudy	Calm	17:04	3.4	Surface	1	2	29.4	8	29.5	6.9	16.6	11.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS8(N)	Cloudy	Calm	17:04	3.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS8(N)	Cloudy	Calm	17:04	3.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS8(N)	Cloudy	Calm	17:04	3.4	Bottom	3	1	29.4	8	28.2	6.9	13.6	13.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS8(N)	Cloudy	Calm	17:04	3.4	Bottom	3	2	29.4	8.1	29.5	7	13.4	14
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)9	Cloudy	Calm	16:53	2.6	Surface	1	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)9	Cloudy	Calm	16:53	2.6	Surface	1	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)9	Cloudy	Calm	16:53	2.6	Middle	2	1	29.5	8	28.4	7.2	18.7	20.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)9	Cloudy	Calm	16:53	2.6	Middle	2	2	29.5	8	29.6	7.3	18.7	21.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)9	Cloudy	Calm	16:53	2.6	Bottom	3	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)9	Cloudy	Calm	16:53	2.6	Bottom	3	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11	Surface	1	1	29.3	8	27.8	6.8	5.1	14
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11	Surface	1	2	29.3	8.1	29	6.8	5.4	13.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11	Middle	2	1	29.3	8	27.8	6.7	5.5	15
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11	Middle	2	2	29.3	8.1	29	6.8	5.9	14.8
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11	Bottom	3	1	29.3	8	27.9	6.7	6.6	15.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:36	11	Bottom	3	2	29.3	8.1	29.1	6.8	6.8	16.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.6	Surface	1	1	29.1	8.2	28.1	6.3	8.7	15.4
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.6	Surface	1	2	29.1	8	29.3	6.4	8.6	15.1
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.6	Bottom	3	1	29.1	8.2	28.1	6.5	11.2	13.6
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	SR7	Cloudy	Moderate	18:33	4.6	Bottom	3	2	29.1	8.1	29.3	6.5	10.9	14.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS17	Cloudy	Moderate	17:31	9.6	Surface	1	1	29.2	8	27.8	6.5	4.8	11.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS17	Cloudy	Moderate	17:31	9.6	Surface	1	2	29.2	8.1	29	6.6	5.1	11.7
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS17	Cloudy	Moderate	17:31	9.6	Middle	2	1	29.2	8	28	6.4	8.2	13.2
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS17	Cloudy	Moderate	17:31	9.6	Middle	2	2	29.2	8.1	29.2	6.3	8.1	12.9
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS17	Cloudy	Moderate	17:31	9.6	Bottom	3	1	29.2	8	28.2	6.3	16.2	14.7
TMCLKL	HY/2012/08	2019-09-27	Mid-Flood	IS17	Cloudy	Moderate	17:31	9.6	Bottom	3	2	29.2	8.1	29.5	6.4	16.4	15
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:24	12.5	Surface	1	1	28.4	7.7	25.4	5.7	9.5	14.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:24	12.5	Surface	1	2	29.4	7.8	27.4	5.5	9.3	15.2
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:24	12.5	Middle	2	1	28.3	7.7	25.6	5.5	13	16.7
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:24	12.5	Middle	2	2	29.2	7.8	27.7	5.4	13.3	16.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:24	12.5	Bottom	3	1	28.2	7.7	25.7	5.5	12.8	17.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	14:24	12.5	Bottom	3	2	29.1	7.8	27.4	5.3	12.2	18.2
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:33	7.3	Surface	1	1	28.2	7.7	26.5	5.8	11.2	17.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:33	7.3	Surface	1	2	29.2	7.8	28.9	5.6	11	17.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:33	7.3	Middle	2	1	28.2	7.7	26.4	5.8	10.6	17.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:33	7.3	Middle	2	2	29.2	7.8	28.9	5.6	10.2	17.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:33	7.3	Bottom	3	1	28.2	7.7	26.8	5.8	10.9	17.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	13:33	7.3	Bottom	3	2	29.2	7.8	29	5.6	10.3	17.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:51	5.8	Surface	1	1	28.2	7.6	25.6	5.8	11.4	
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:51	5.8	Surface	1	2	29.2	7.8	27.3	5.6	11.2	
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:51	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:51	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:51	5.8	Bottom	3	1	28.1	7.6	25.8	5.5	11.9	
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	12:51	5.8	Bottom	3	2	29.1	7.8	27.6	5.3	11.7	
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4a	Cloudy	Moderate	12:41	4.3	Surface	1	1	28.6	7.7	25.1	6.1	3.5	8
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4a	Cloudy	Moderate	12:41	4.3	Surface	1	2	29.6	7.8	27.2	5.9	3.7	7.7
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4a	Cloudy	Moderate	12:41	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4a	Cloudy	Moderate	12:41	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4a	Cloudy	Moderate	12:41	4.3	Bottom	3	1	28.5	7.7	25.1	6.1	3.4	9
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4a	Cloudy	Moderate	12:41	4.3	Bottom	3	2	29.5	7.8	27	5.9	3.6	9.4

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4(N2)	Cloudy	Moderate	12:36	4.4	Surface	1	1	28.4	7.7	25.2	6	4.9	8.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4(N2)	Cloudy	Moderate	12:36	4.4	Surface	1	2	29.4	7.8	27.5	5.8	4.3	8.2
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4(N2)	Cloudy	Moderate	12:36	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4(N2)	Cloudy	Moderate	12:36	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4(N2)	Cloudy	Moderate	12:36	4.4	Bottom	3	1	28.4	7.6	25.2	6	4.3	9
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR4(N2)	Cloudy	Moderate	12:36	4.4	Bottom	3	2	29.4	7.8	27.5	5.9	4.3	9.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS8(N)	Cloudy	Moderate	12:27	3.5	Surface	1	1	28.5	7.7	25.1	6.1	4.9	12.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS8(N)	Cloudy	Moderate	12:27	3.5	Surface	1	2	29.5	7.8	27.3	5.9	4.8	12.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS8(N)	Cloudy	Moderate	12:27	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS8(N)	Cloudy	Moderate	12:27	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS8(N)	Cloudy	Moderate	12:27	3.5	Bottom	3	1	28.2	7.7	25.2	6.1	13.6	14.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS8(N)	Cloudy	Moderate	12:27	3.5	Bottom	3	2	29.2	7.8	27.6	6	13.4	14.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	12:19	3.1	Surface	1	1	28.3	7.7	26.5	6	5.8	10.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	12:19	3.1	Surface	1	2	29.3	7.8	27.4	5.8	5.6	10.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	12:19	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	12:19	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	12:19	3.1	Bottom	3	1	28.3	7.7	26.3	6	5.9	14.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	12:19	3.1	Bottom	3	2	29.3	7.8	27.2	5.9	5.9	14.2
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:56	11.4	Surface	1	1	28.4	7.7	26.6	5.9	11.5	17.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:56	11.4	Surface	1	2	29.4	7.8	28.5	5.7	11.2	17.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:56	11.4	Middle	2	1	28.3	7.7	26.9	5.8	17.5	17.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:56	11.4	Middle	2	2	29.3	7.8	28.7	5.7	18	18
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:56	11.4	Bottom	3	1	28.3	7.7	26.4	5.9	13.7	18.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:56	11.4	Bottom	3	2	29.3	7.8	28.8	5.7	13.2	18.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR7	Cloudy	Moderate	14:06	4.5	Surface	1	1	28.3	7.7	26.2	5.8	11.6	17.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR7	Cloudy	Moderate	14:06	4.5	Surface	1	2	29.3	7.8	28.8	5.7	11.3	17
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR7	Cloudy	Moderate	14:06	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR7	Cloudy	Moderate	14:06	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR7	Cloudy	Moderate	14:06	4.5	Bottom	3	1	28.3	7.7	26.4	5.8	14.3	20.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	SR7	Cloudy	Moderate	14:06	4.5	Bottom	3	2	29.3	7.8	28.9	5.7	15	20
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS17	Cloudy	Moderate	12:58	7.2	Surface	1	1	28.4	7.6	25.4	5.8	5.7	6.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS17	Cloudy	Moderate	12:58	7.2	Surface	1	2	29.4	7.8	27.7	5.5	5.9	6.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS17	Cloudy	Moderate	12:58	7.2	Middle	2	1	28.2	7.6	25.7	5.5	11.1	8.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS17	Cloudy	Moderate	12:58	7.2	Middle	2	2	29.2	7.8	27.5	5.3	11.7	8.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS17	Cloudy	Moderate	12:58	7.2	Bottom	3	1	28.2	7.6	25.8	5.7	13.8	12
TMCLKL	HY/2012/08	2019-09-30	Mid-Ebb	IS17	Cloudy	Moderate	12:58	7.2	Bottom	3	2	29.1	7.8	27.5	5.5	13.4	12.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:10	11.9	Surface	1	1	29.1	7.8	26.1	5.6	6.6	8.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:10	11.9	Surface	1	2	28.1	7.6	25.3	5.7	6.5	8.7
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:10	11.9	Middle	2	1	29.1	7.7	26.2	5.6	10.4	8.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:10	11.9	Middle	2	2	28.1	7.6	25.8	5.4	10.8	9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:10	11.9	Bottom	3	1	29.1	7.7	26.2	5.6	16.5	9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)5	Cloudy	Moderate	07:10	11.9	Bottom	3	2	28.1	7.6	26	5.4	16	9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:02	7.2	Surface	1	1	29.1	7.8	28.5	5.7	14.6	19.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:02	7.2	Surface	1	2	29.1	7.8	28.5	5.7	14.7	20.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:02	7.2	Middle	2	1	29.1	7.8	28.5	5.6	17.6	23.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:02	7.2	Middle	2	2	29.1	7.8	28.5	5.6	17.3	22.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:02	7.2	Bottom	3	1	29.1	7.8	28.5	5.7	14.2	23
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	08:02	7.2	Bottom	3	2	29	7.8	28.6	5.7	14.9	23.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:47	5.8	Surface	1	1	29.1	7.8	26.2	5.6	8.4	13.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:47	5.8	Surface	1	2	28.1	7.6	25.2	5.8	8.5	13.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:47	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:47	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:47	5.8	Bottom	3	1	29.1	7.8	26.3	5.7	12.9	20.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)16	Cloudy	Moderate	08:47	5.8	Bottom	3	2	28.1	7.6	25.3	5.8	12.3	20.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4a	Cloudy	Moderate	08:57	4.4	Surface	1	1	29	7.8	26.5	5.5	7.5	11.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4a	Cloudy	Moderate	08:57	4.4	Surface	1	2	28	7.6	25.3	5.7	7.2	10.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4a	Cloudy	Moderate	08:57	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4a	Cloudy	Moderate	08:57	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4a	Cloudy	Moderate	08:57	4.4	Bottom	3	1	29	7.8	26.1	5.5	8	12.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4a	Cloudy	Moderate	08:57	4.4	Bottom	3	2	28	7.6	25.3	5.7	7.5	12.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4(N2)	Cloudy	Moderate	09:02	4.4	Surface	1	1	29	7.8	26.2	5.5	11.3	12.1

Project	Contract	Date	Tide	Stat	Weather	Sea Condition	Time	Water Depth	Level	Lev_Cod	Replicate	Temp(°C)	pH	Salinity(ppt)	DO(mg/L)	Turbidity(NTU)	SS(mg/L)
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4(N2)	Cloudy	Moderate	09:02	4.4	Surface	1	2	28	7.6	25.3	5.6	11.7	11.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4(N2)	Cloudy	Moderate	09:02	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4(N2)	Cloudy	Moderate	09:02	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4(N2)	Cloudy	Moderate	09:02	4.4	Bottom	3	1	29	7.8	26.3	5.6	14.7	15.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR4(N2)	Cloudy	Moderate	09:02	4.4	Bottom	3	2	28	7.6	25.4	5.7	14.5	14.7
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS8(N)	Cloudy	Moderate	09:09	3.7	Surface	1	1	29.1	7.8	26.4	5.7	7.1	10.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS8(N)	Cloudy	Moderate	09:09	3.7	Surface	1	2	28.5	7.6	25.2	5.9	7.5	10.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS8(N)	Cloudy	Moderate	09:09	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS8(N)	Cloudy	Moderate	09:09	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS8(N)	Cloudy	Moderate	09:09	3.7	Bottom	3	1	29	7.8	26.3	5.8	8.2	12.5
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS8(N)	Cloudy	Moderate	09:09	3.7	Bottom	3	2	28	7.6	25.3	6	8.3	12.7
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)9	Cloudy	Moderate	09:16	3.1	Surface	1	1	29.1	7.8	26.5	5.6	8.5	13.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)9	Cloudy	Moderate	09:16	3.1	Surface	1	2	28.1	7.6	25.4	5.8	8.8	13.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)9	Cloudy	Moderate	09:16	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)9	Cloudy	Moderate	09:16	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)9	Cloudy	Moderate	09:16	3.1	Bottom	3	1	29	7.8	26.5	5.7	8.8	13.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)9	Cloudy	Moderate	09:16	3.1	Bottom	3	2	28	7.6	25.4	5.9	8.9	13.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:40	11.7	Surface	1	1	29.1	7.8	29.1	5.6	12.6	17.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:40	11.7	Surface	1	2	29.1	7.8	29.1	5.6	12.6	16.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:40	11.7	Middle	2	1	29	7.8	29.2	5.6	14.3	19.6
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:40	11.7	Middle	2	2	29	7.8	29.2	5.6	14.3	19.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:40	11.7	Bottom	3	1	29	7.8	29.2	5.7	14.1	21.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS(Mf)11	Cloudy	Moderate	07:40	11.7	Bottom	3	2	29	7.8	29.2	5.7	14.2	21.3
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR7	Cloudy	Moderate	07:30	4.5	Surface	1	1	29.1	7.7	29	5.7	11.6	15.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR7	Cloudy	Moderate	07:30	4.5	Surface	1	2	29.1	7.7	29	5.7	11.1	14.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR7	Cloudy	Moderate	07:30	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR7	Cloudy	Moderate	07:30	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR7	Cloudy	Moderate	07:30	4.5	Bottom	3	1	29.1	7.7	29	5.8	15.2	17.7
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	SR7	Cloudy	Moderate	07:30	4.5	Bottom	3	2	29.1	7.7	29	5.8	15.6	18.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS17	Cloudy	Moderate	08:41	7.6	Surface	1	1	29.1	7.8	26.3	5.5	7.8	13.4
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS17	Cloudy	Moderate	08:41	7.6	Surface	1	2	28.2	7.6	25.3	5.7	7.2	13.1
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS17	Cloudy	Moderate	08:41	7.6	Middle	2	1	29.1	7.8	26.2	5.5	9	13.8
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS17	Cloudy	Moderate	08:41	7.6	Middle	2	2	28.1	7.6	25.3	5.7	8.7	14
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS17	Cloudy	Moderate	08:41	7.6	Bottom	3	1	29.1	7.8	26.3	5.6	12.3	16.9
TMCLKL	HY/2012/08	2019-09-30	Mid-Flood	IS17	Cloudy	Moderate	08:41	7.6	Bottom	3	2	28.1	7.6	25.3	5.8	12.6	17.1