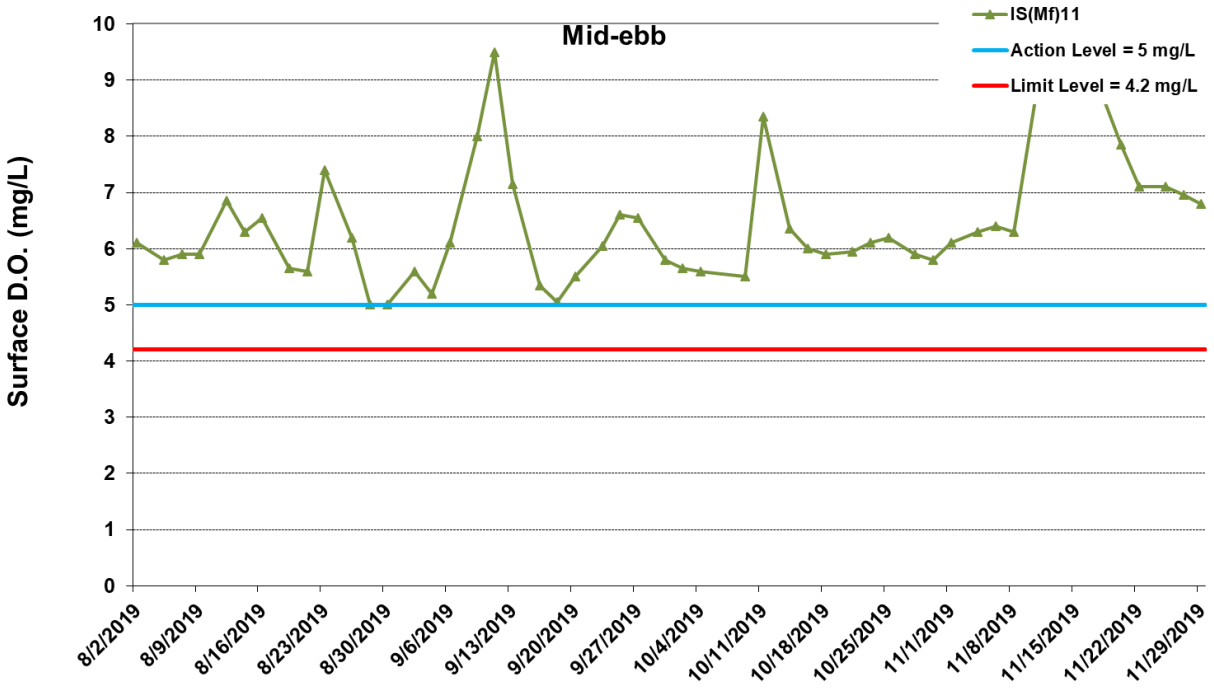
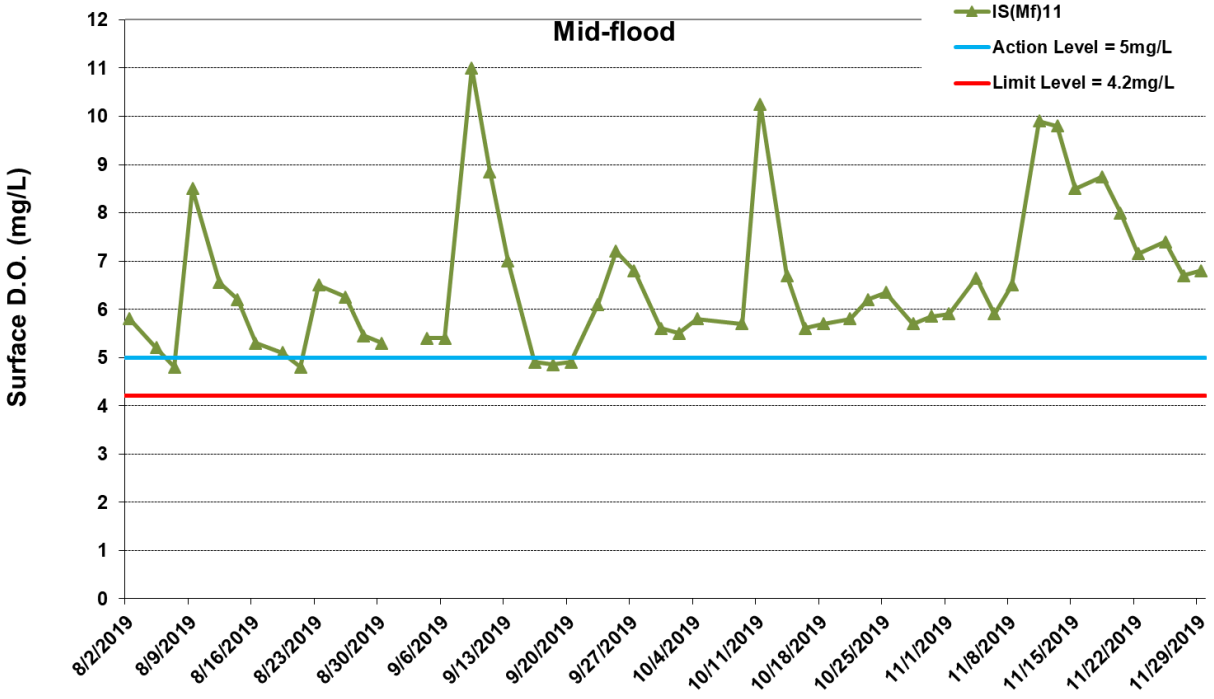
Appendix J

Impact Water Quality Monitoring Results



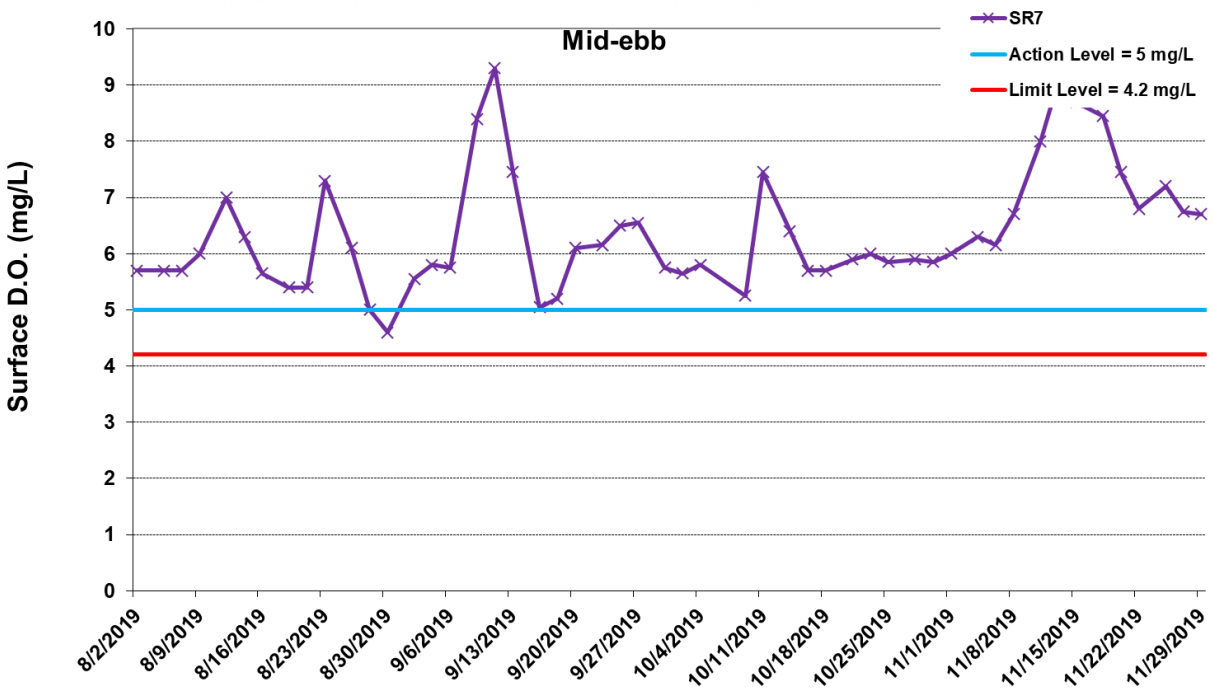


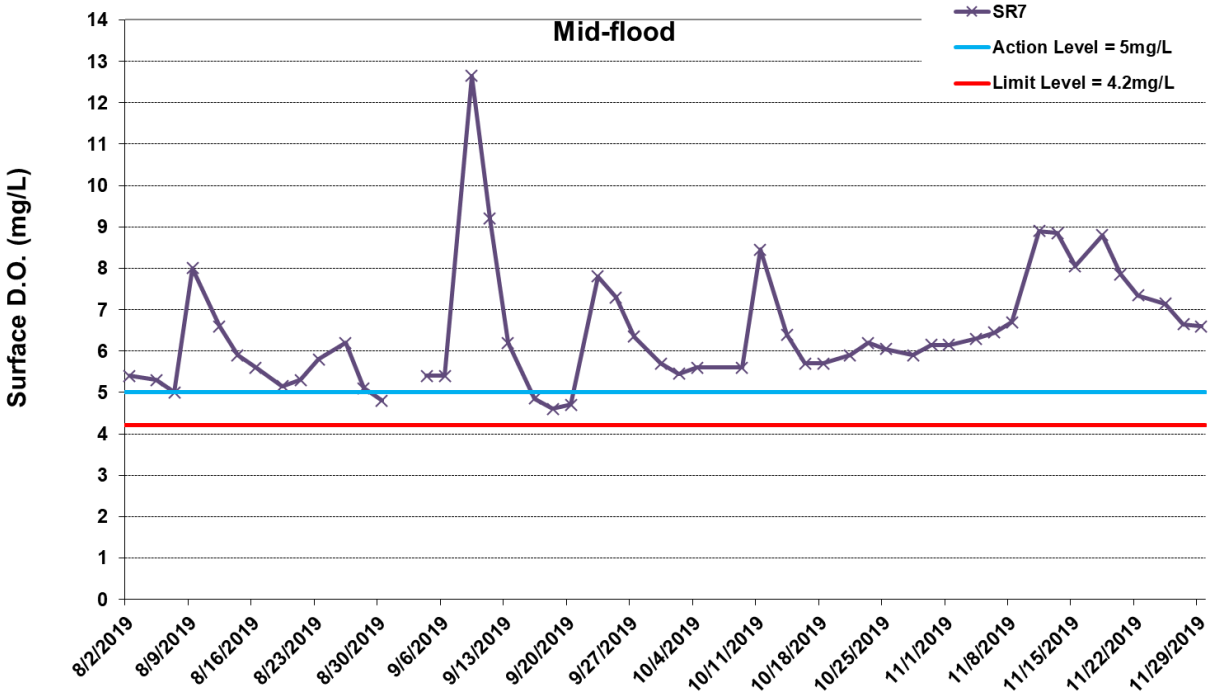
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



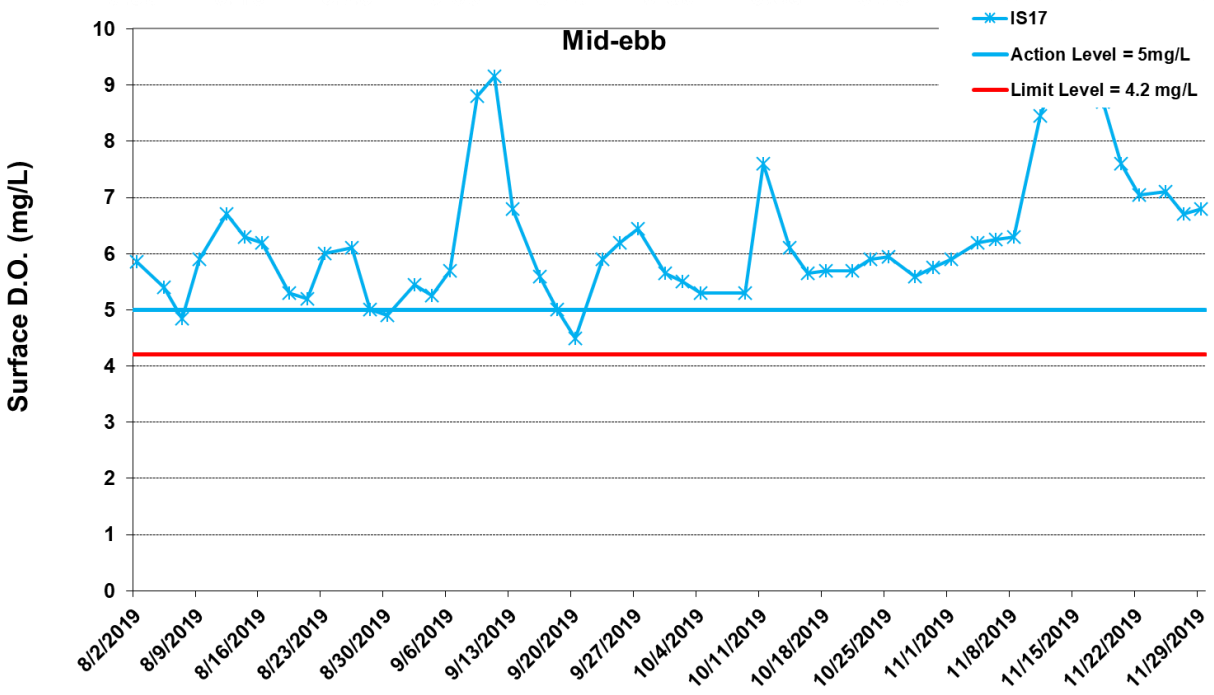


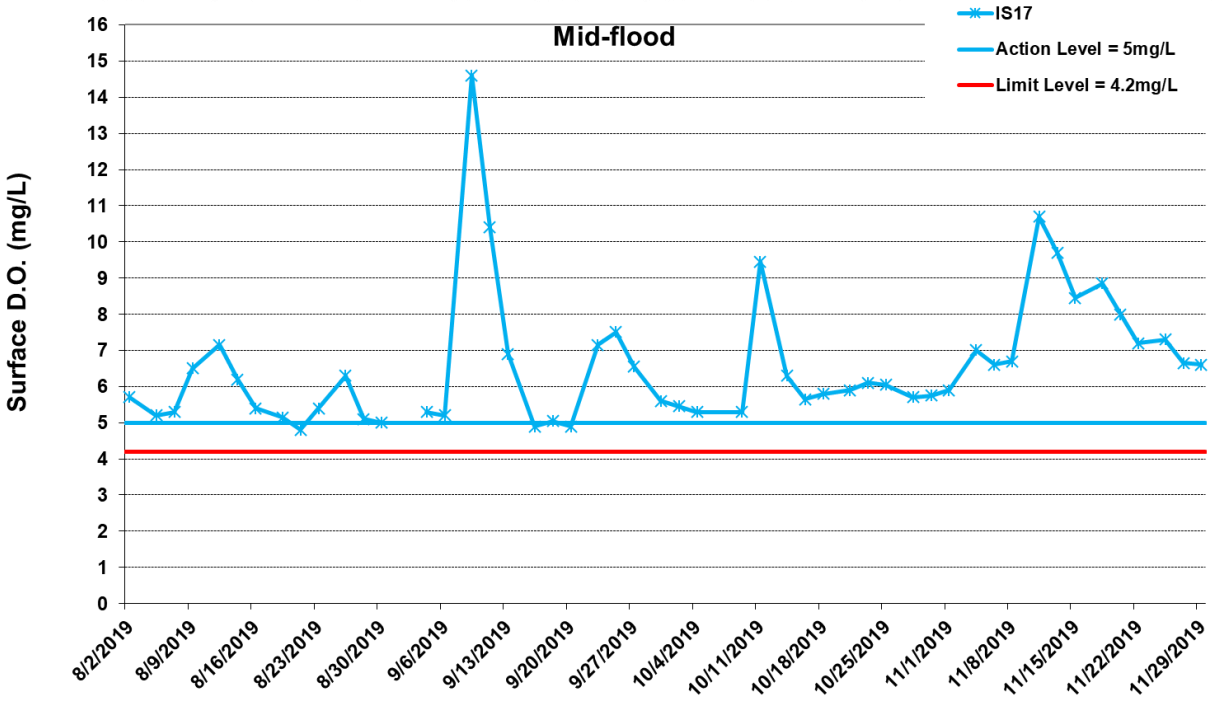
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



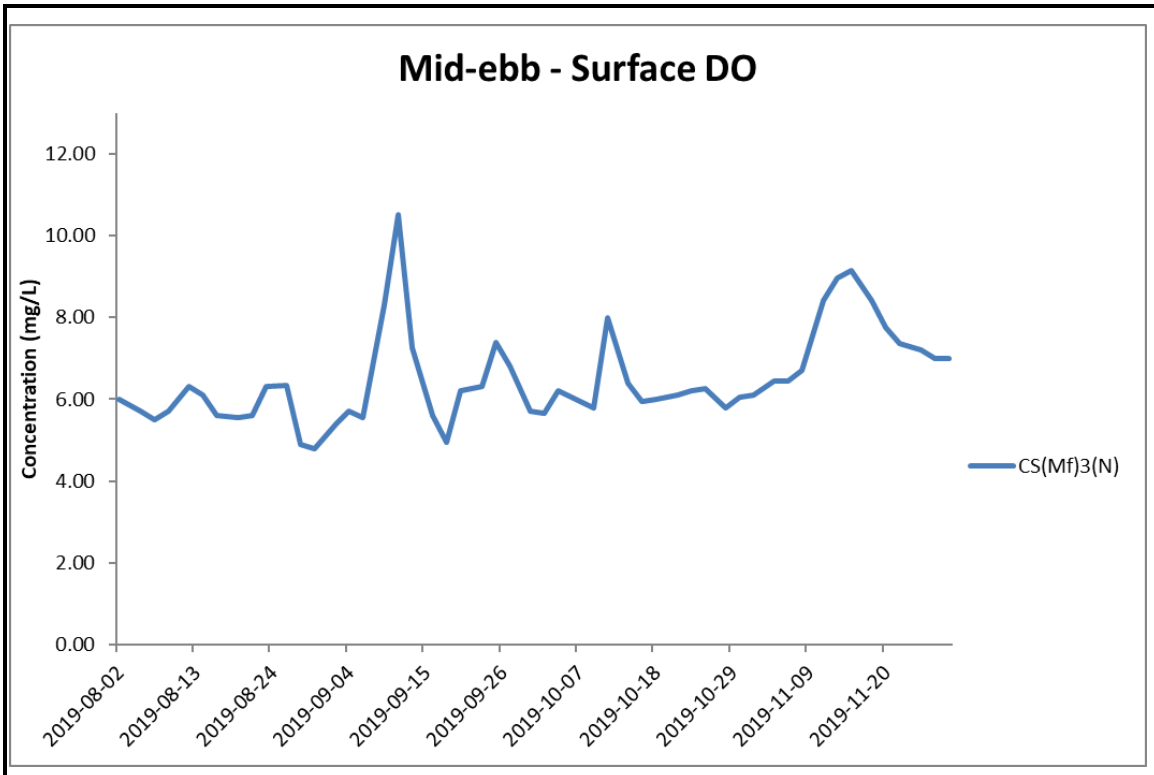


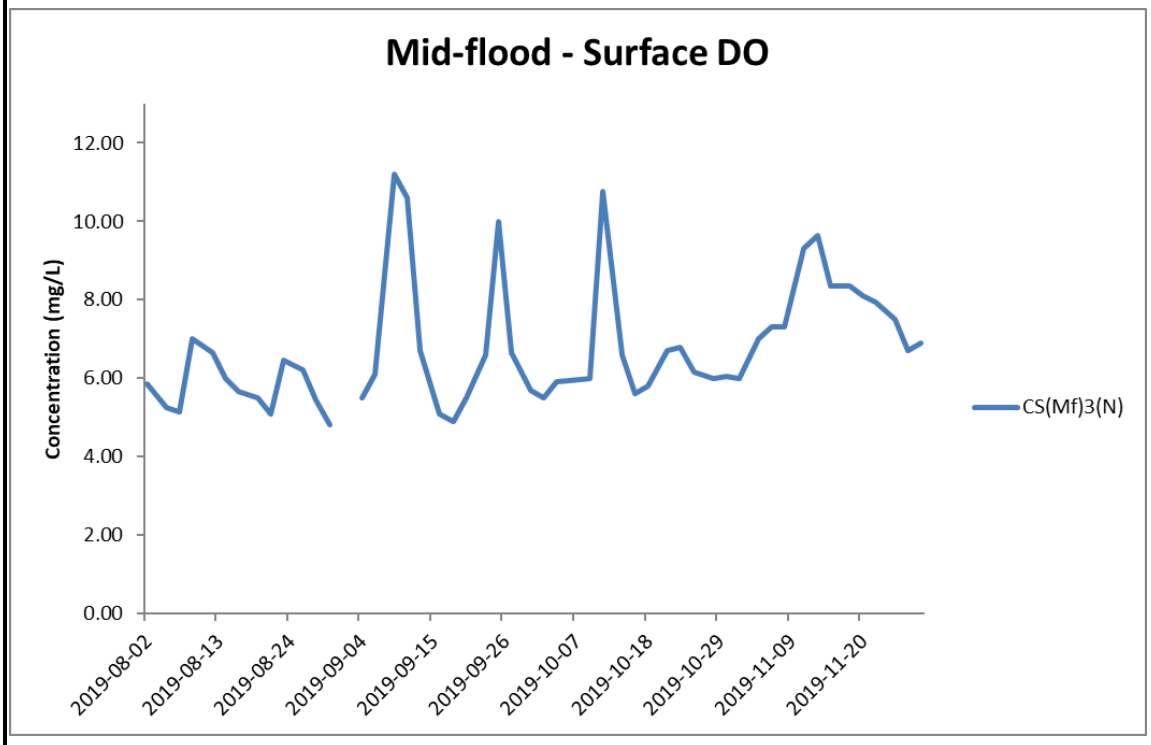
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

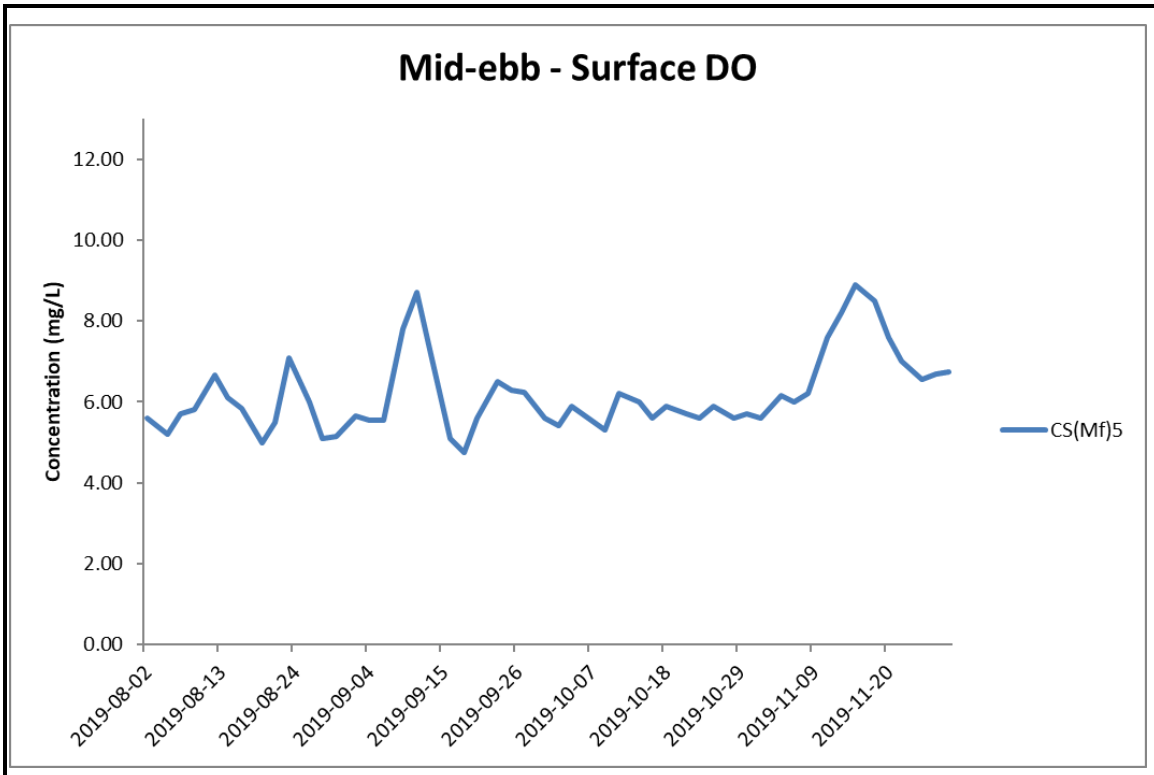


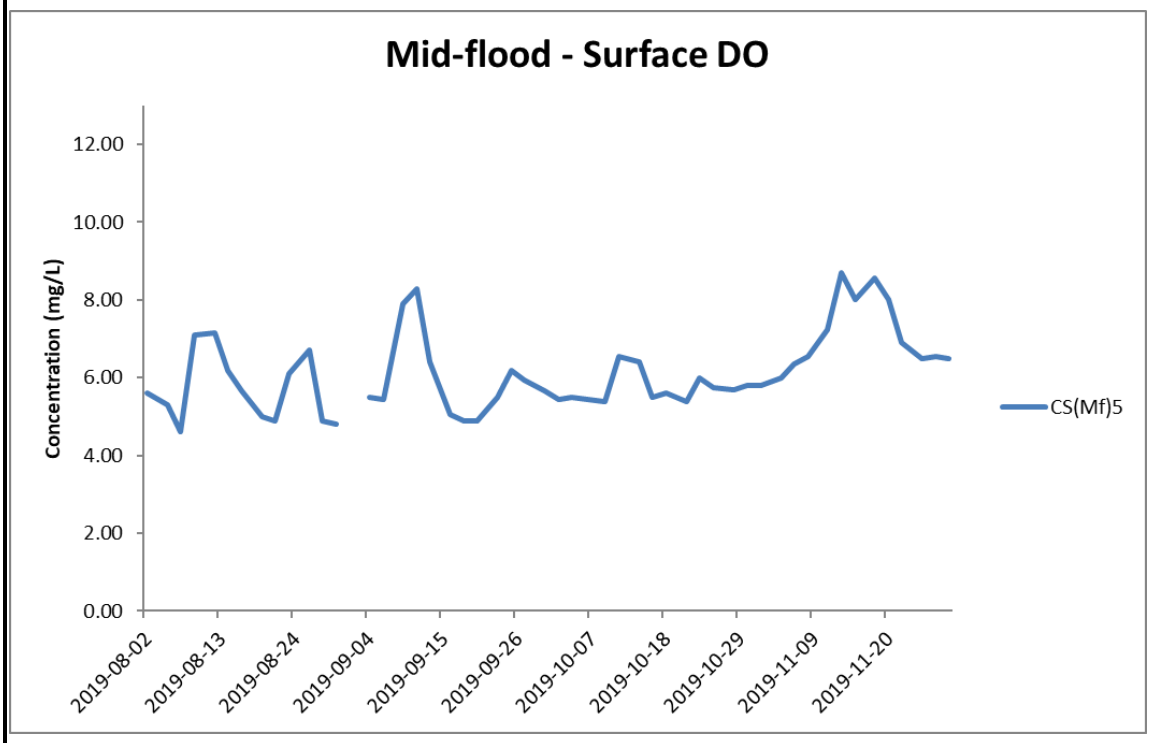


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

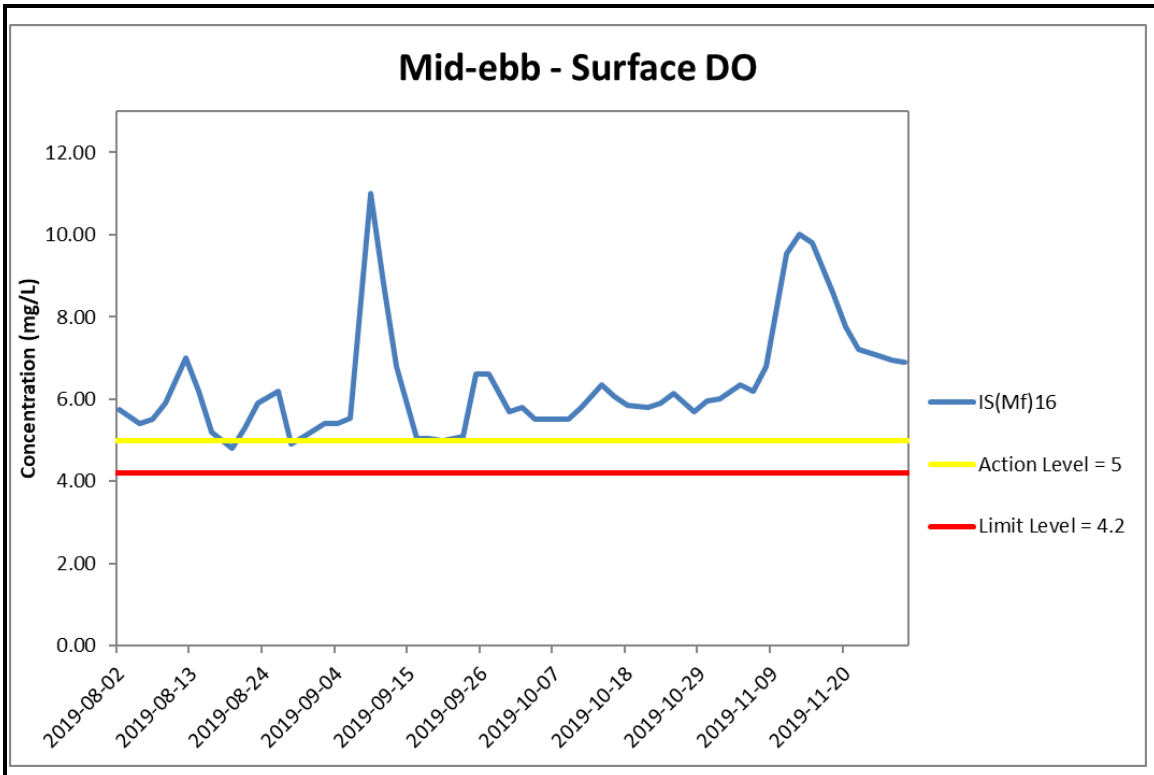


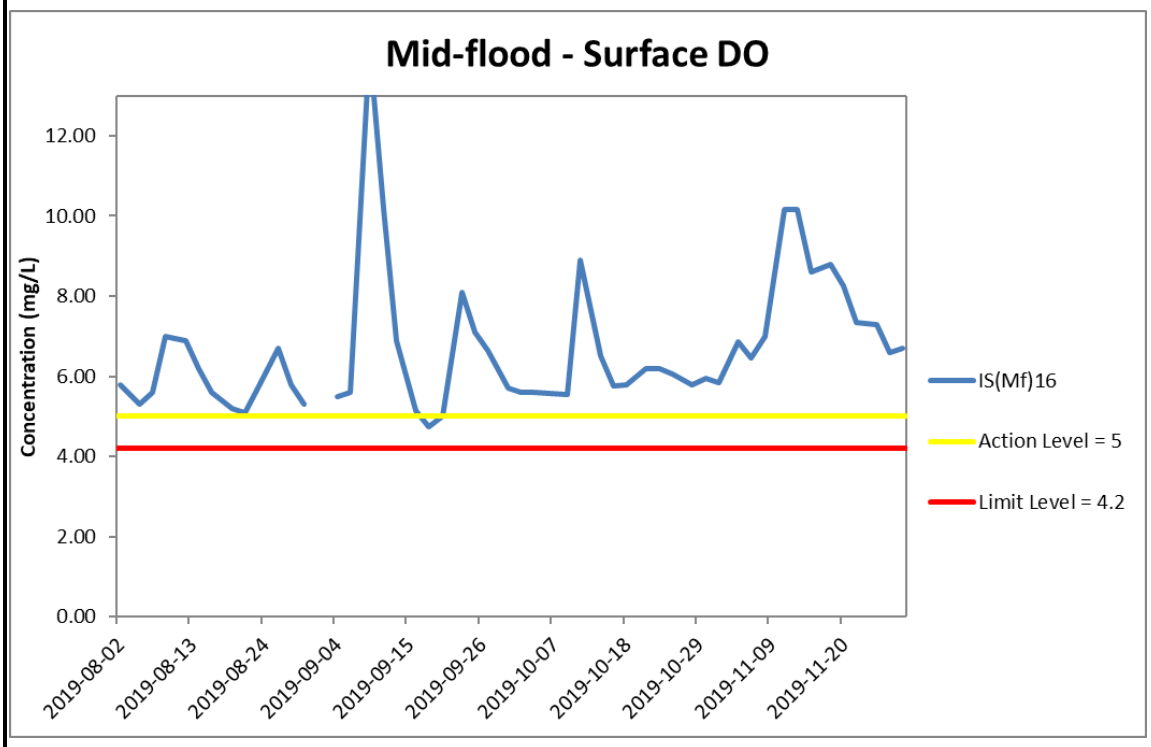


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J5 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

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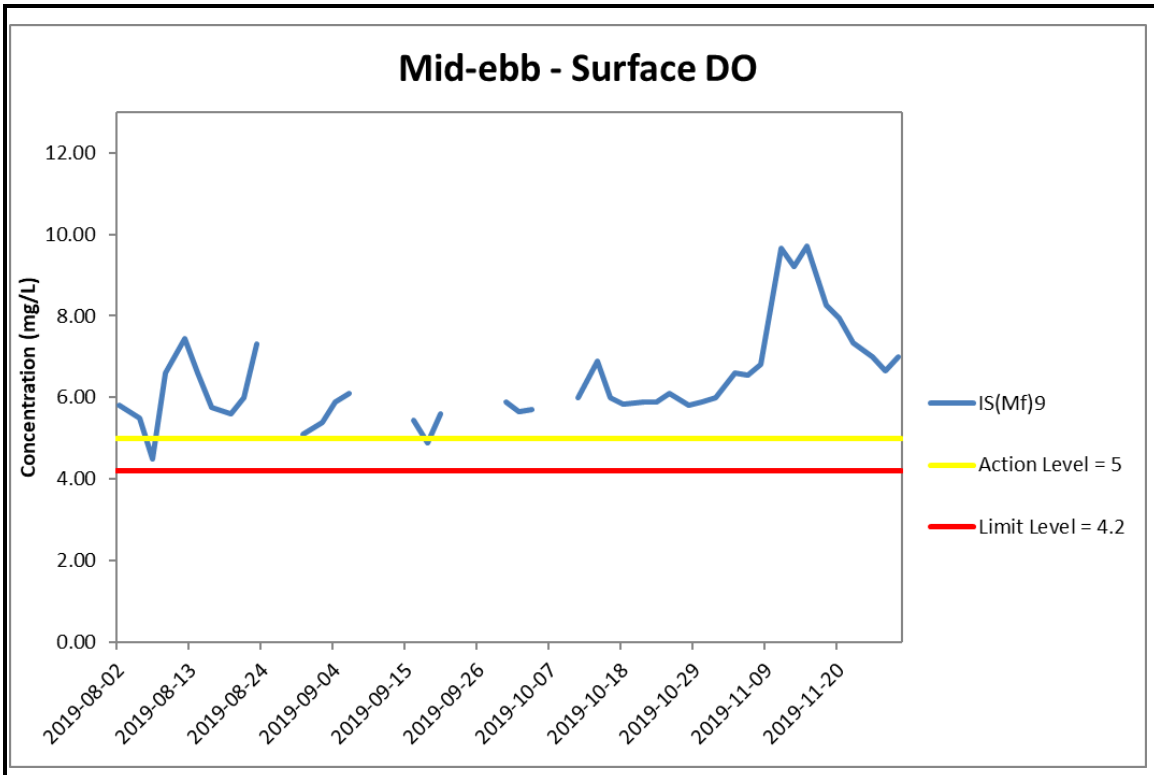
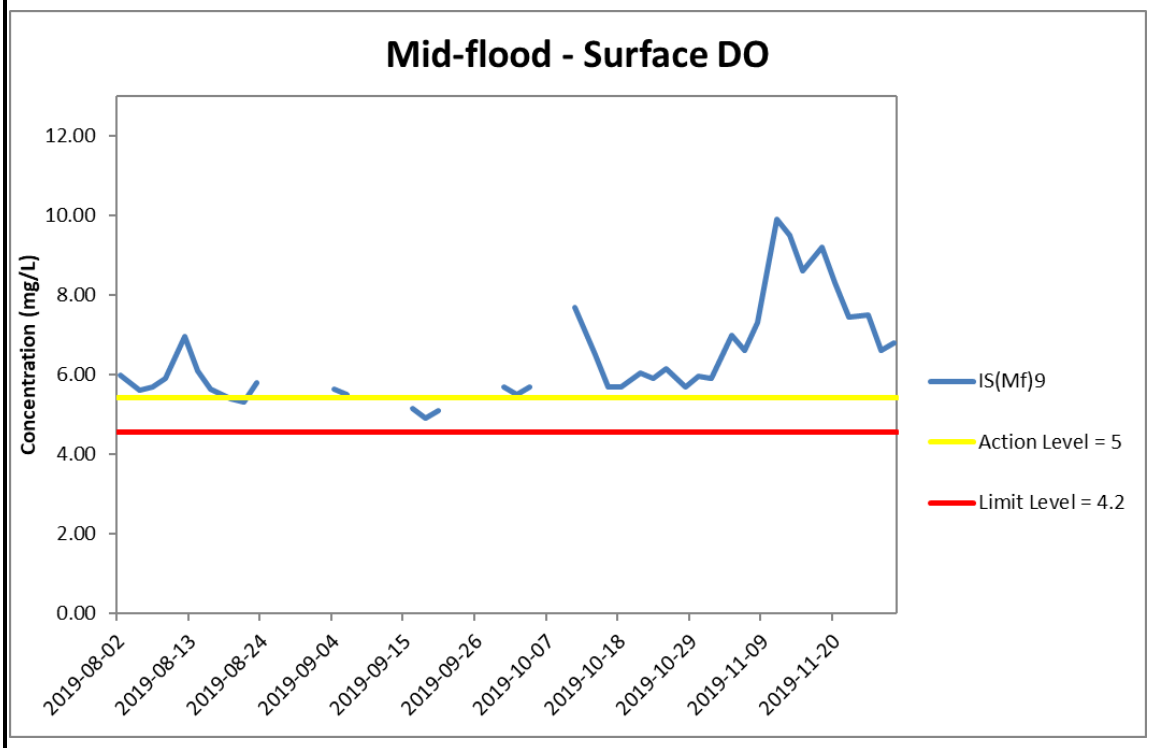
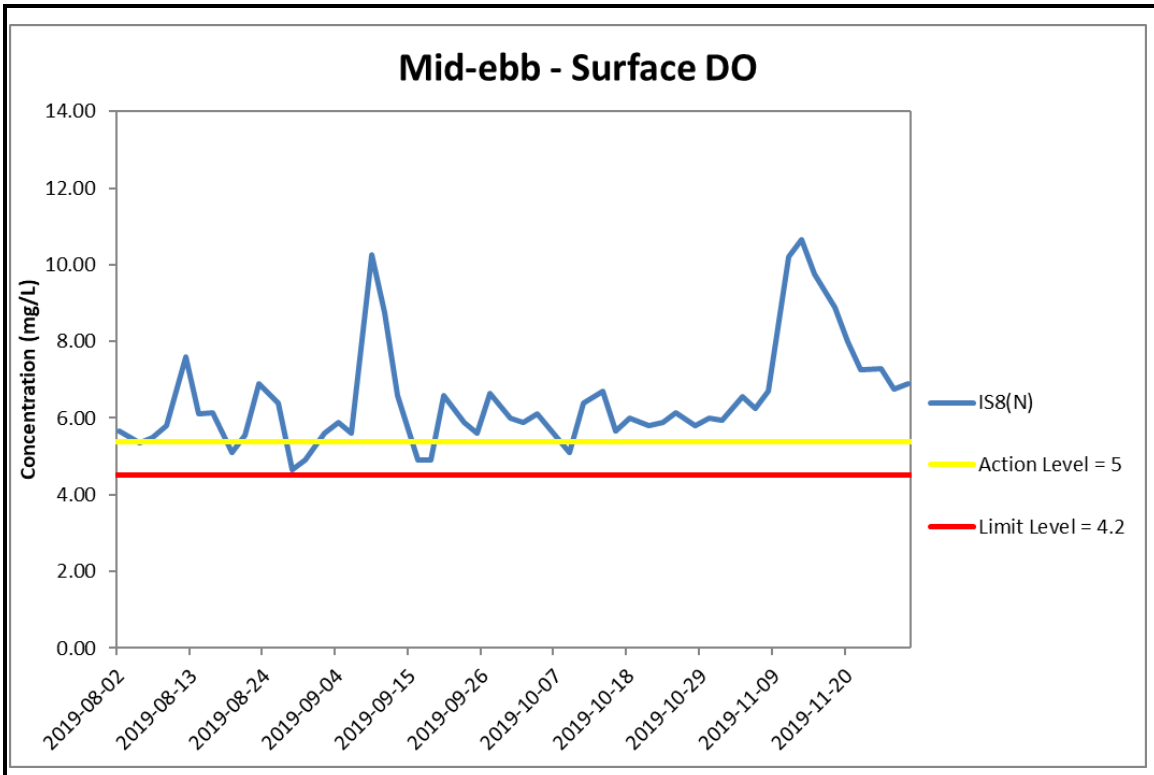


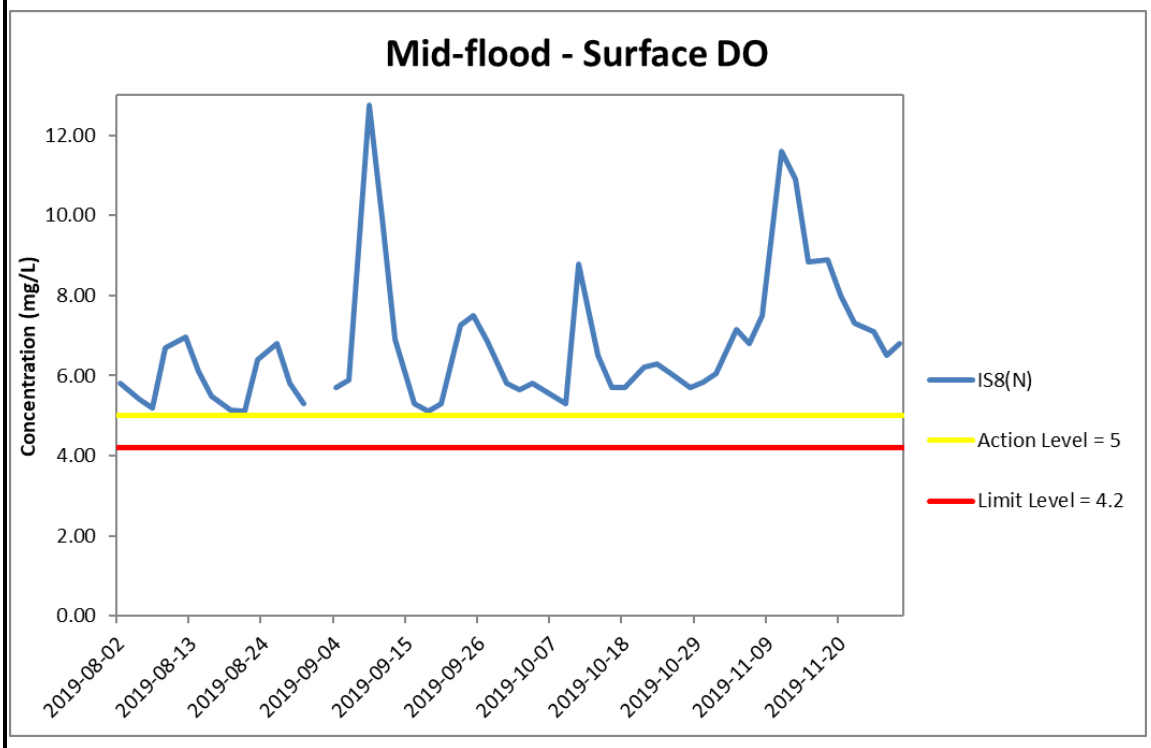


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

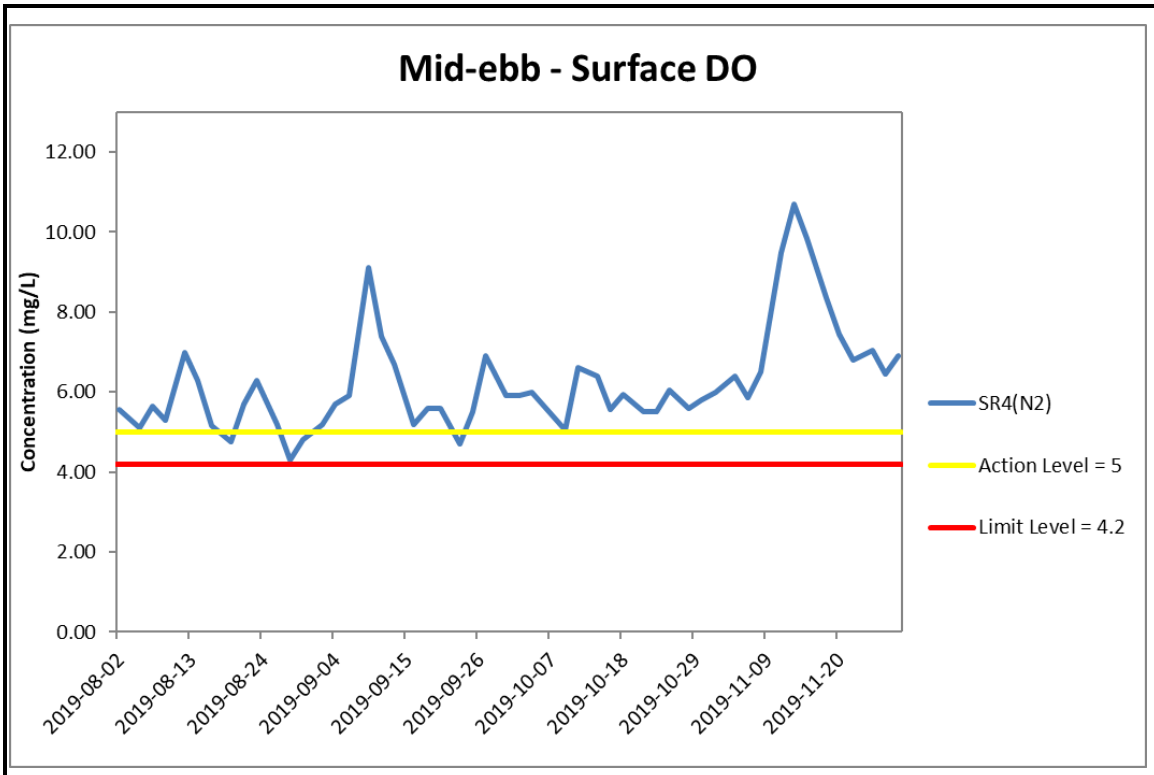


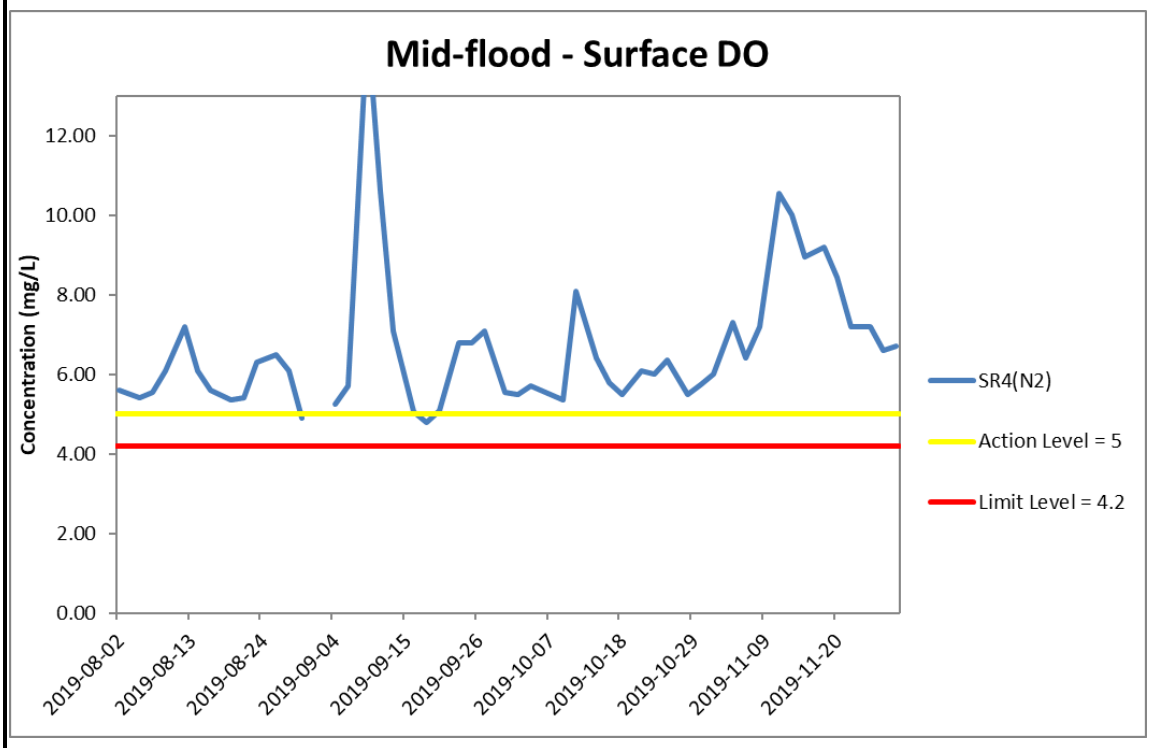


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

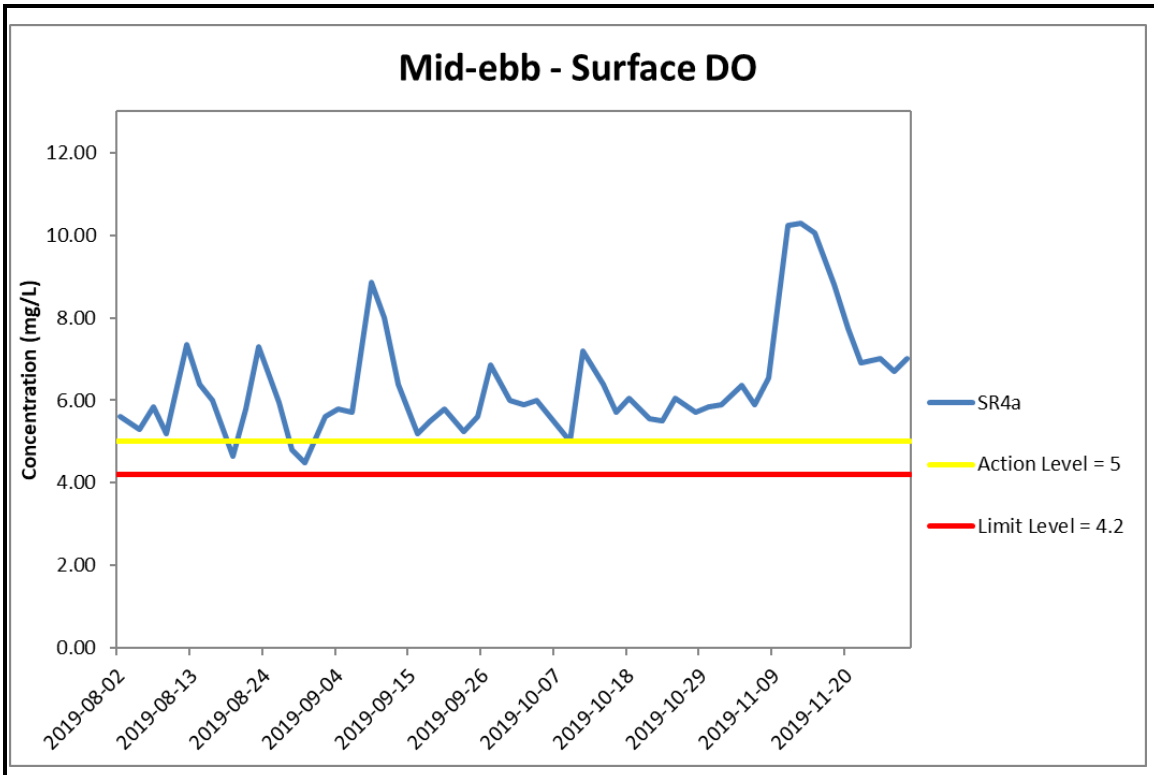


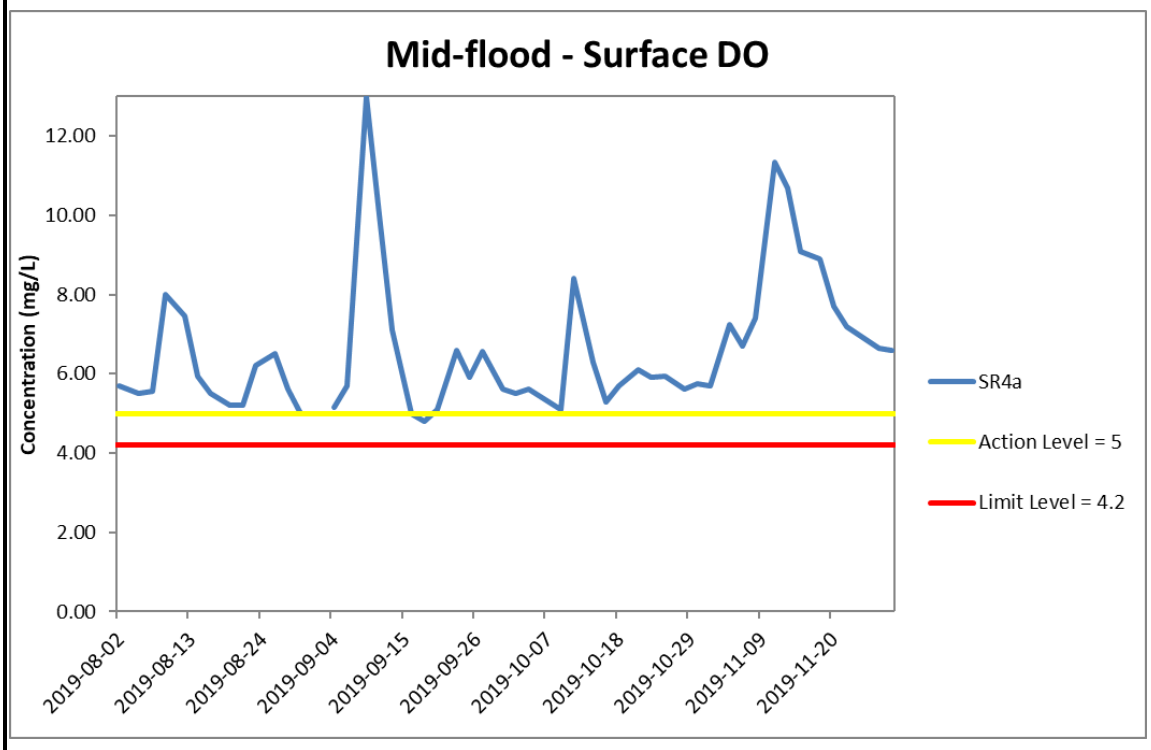


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J9 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

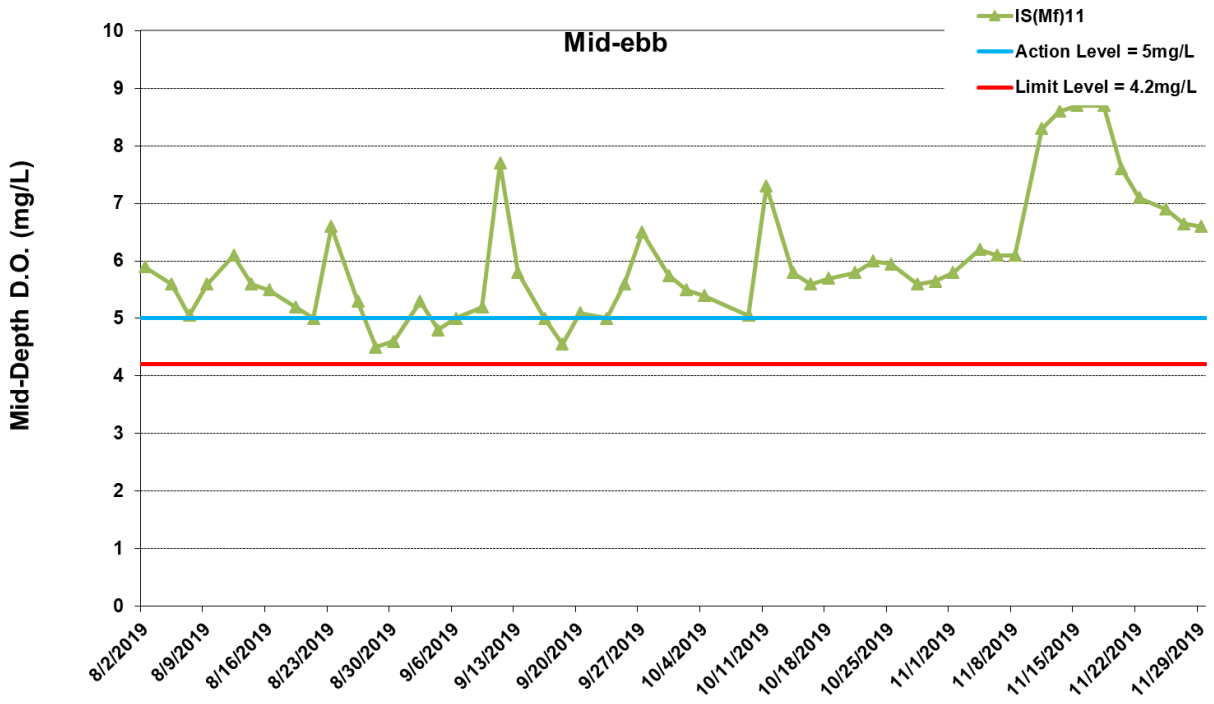


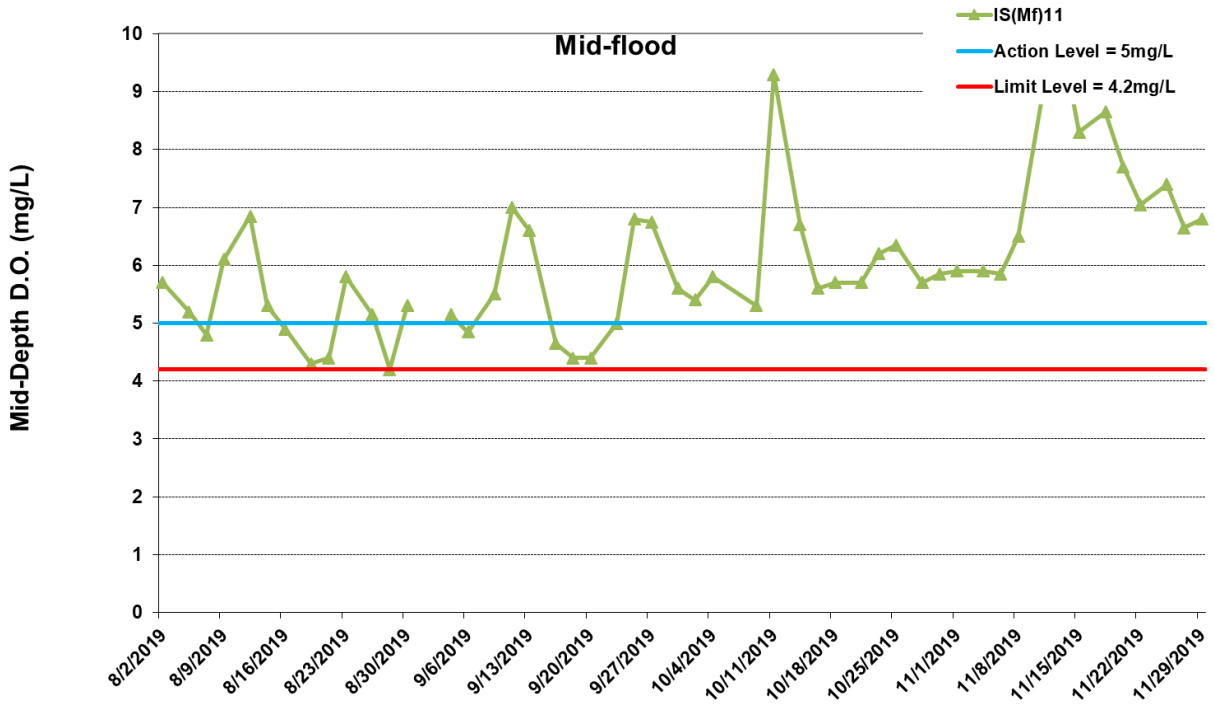


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls





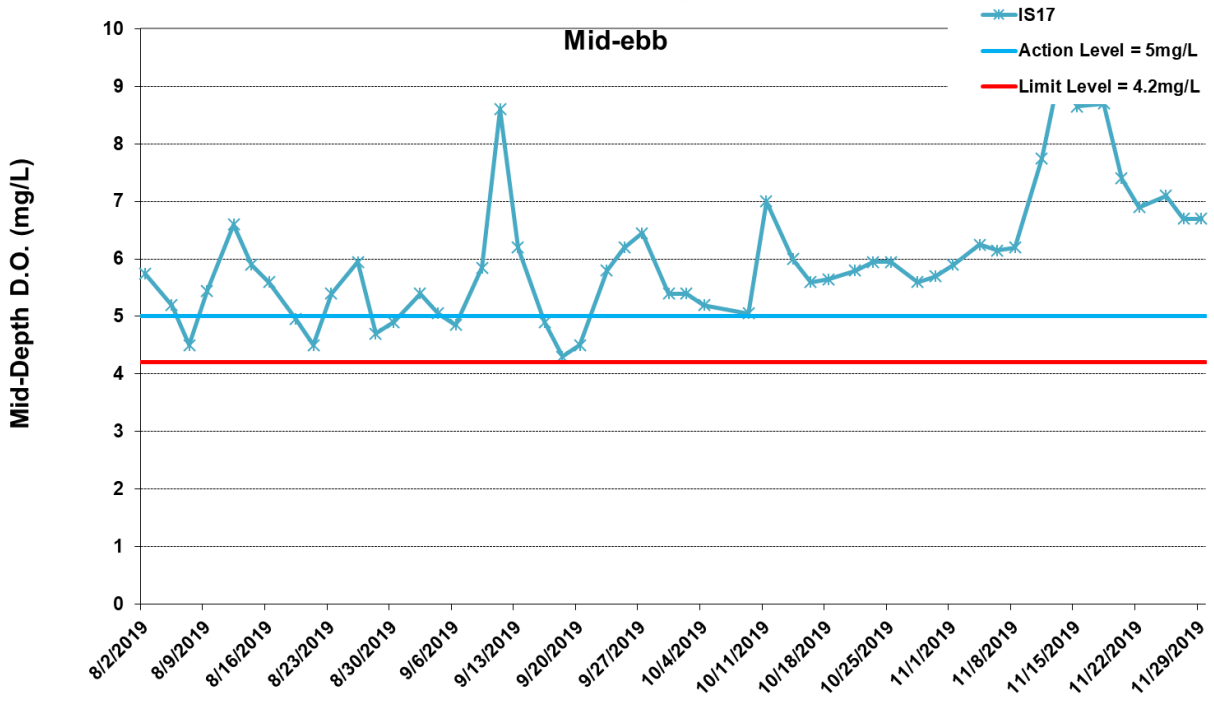
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

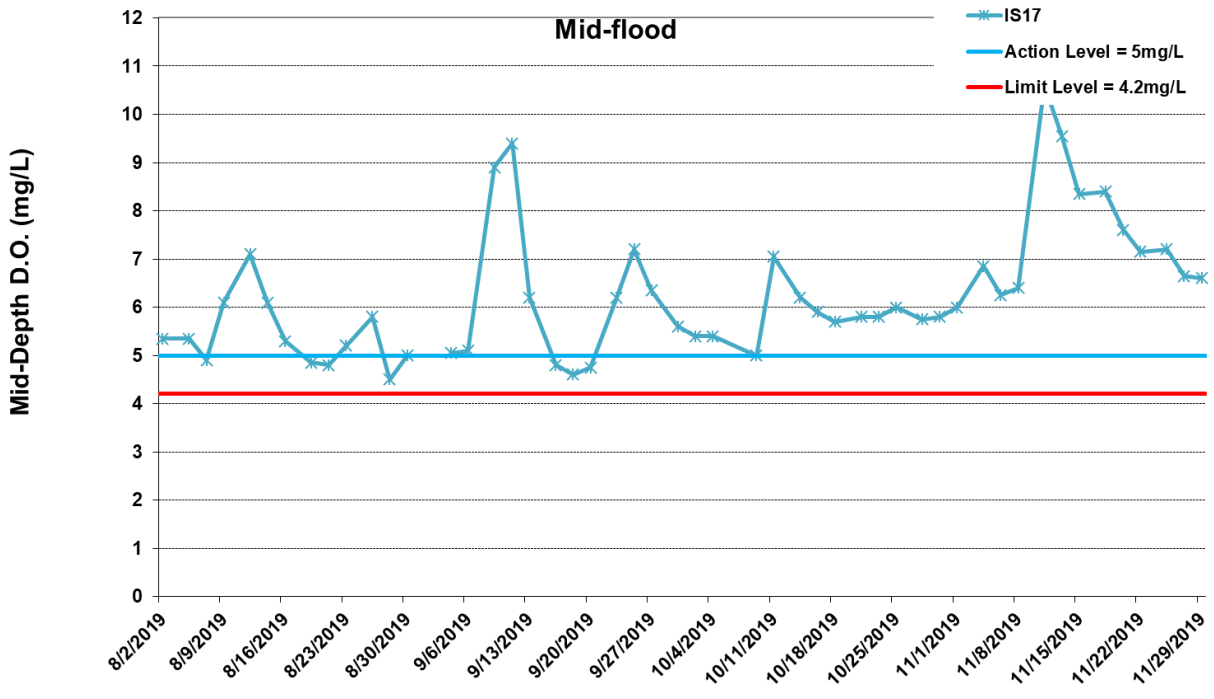
*No data for Stations SR7 due to shallow water depth (< 6m).

*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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls





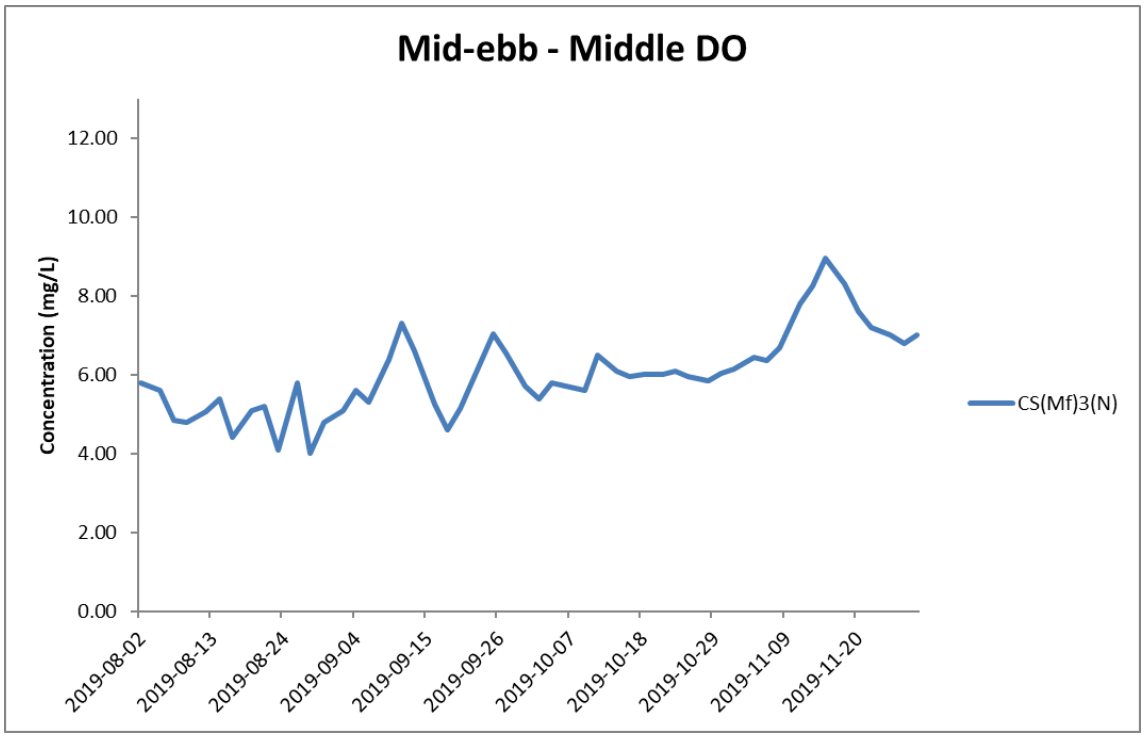
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

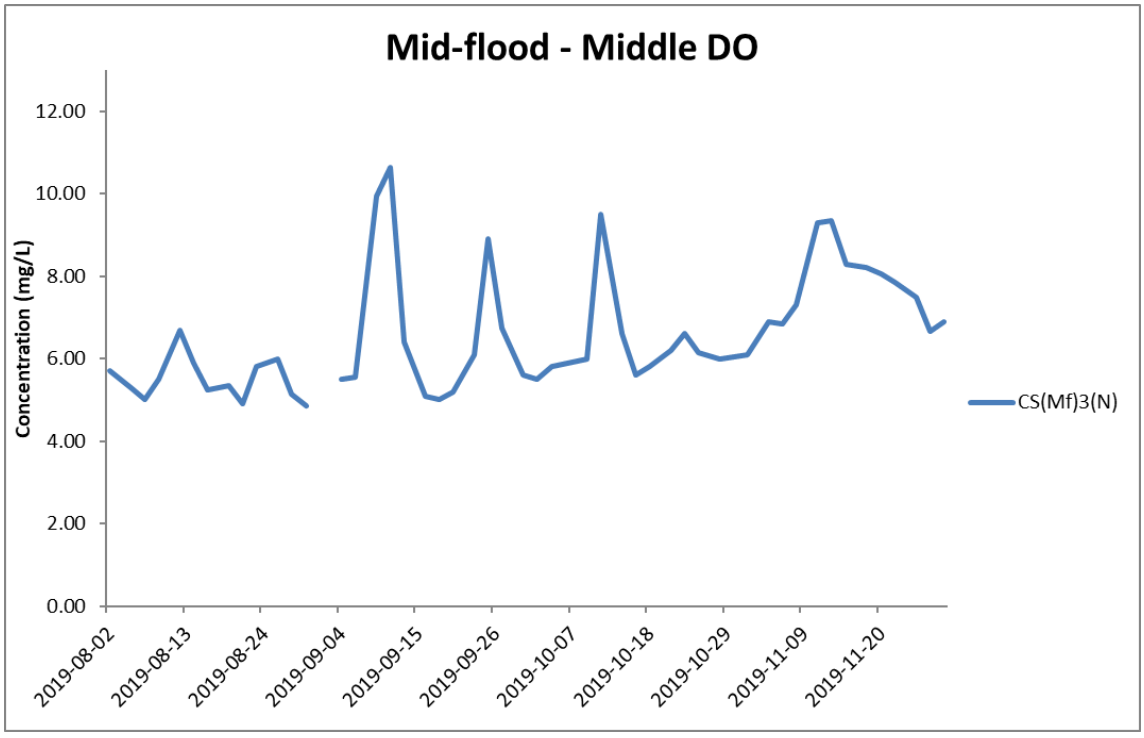
*No data for Stations SR7 due to shallow water depth (< 6m).

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

Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

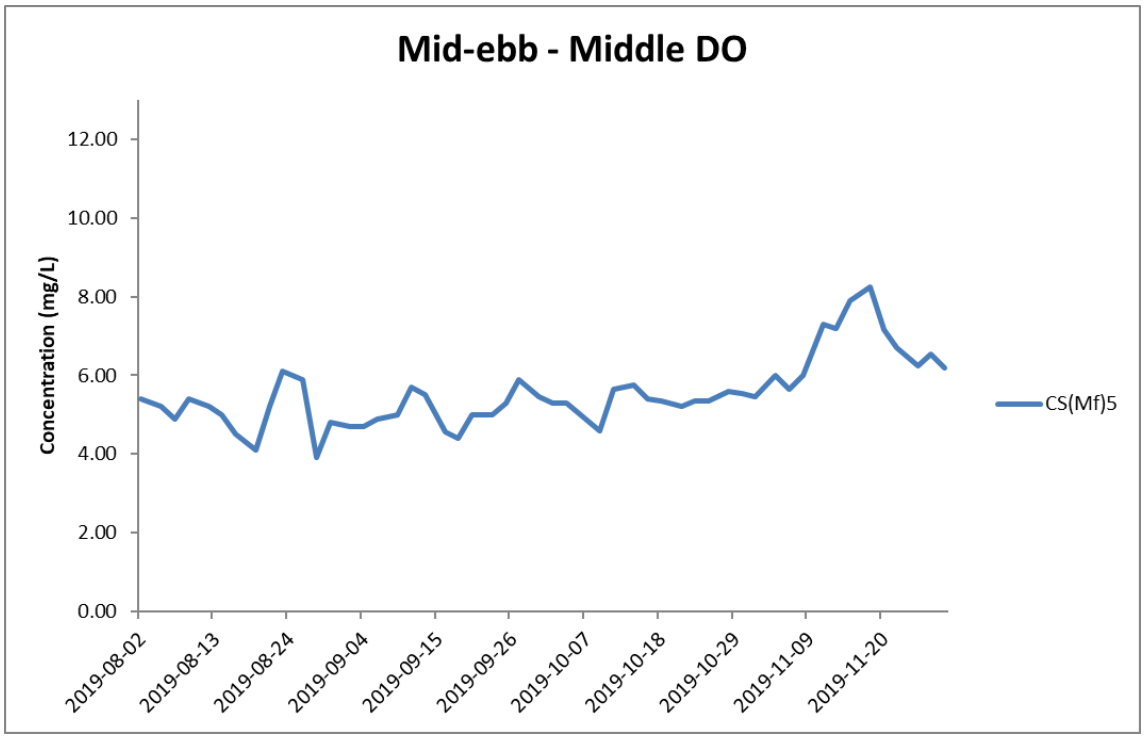


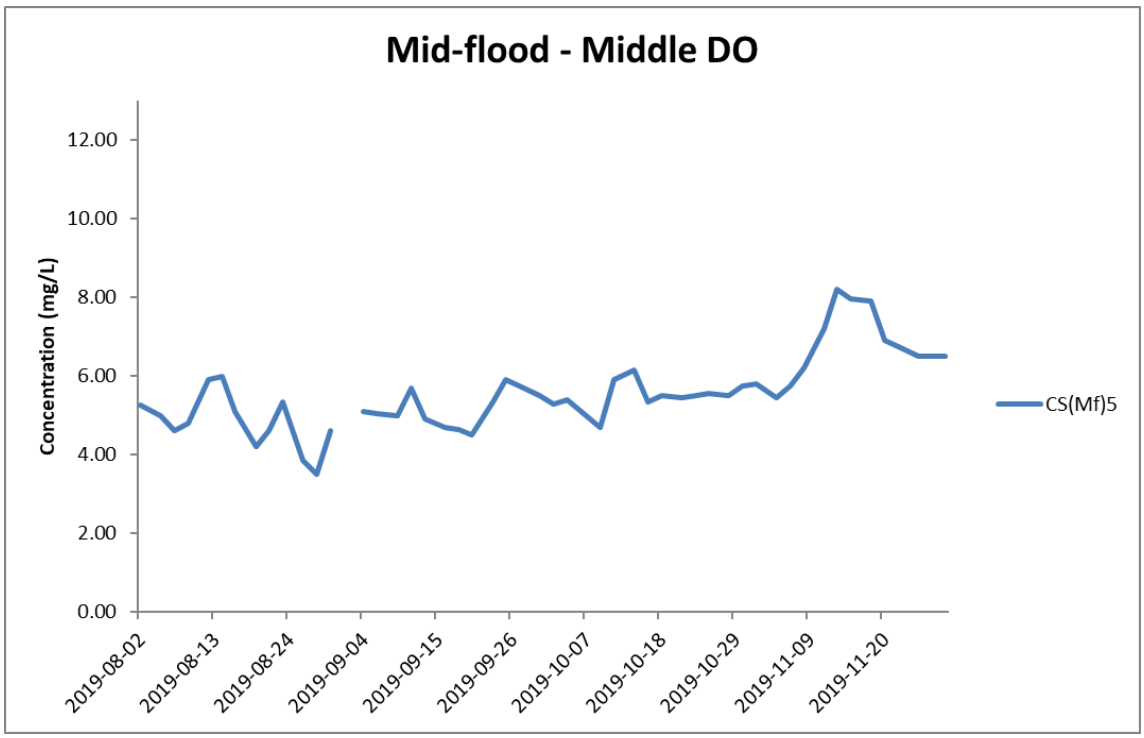


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J13 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

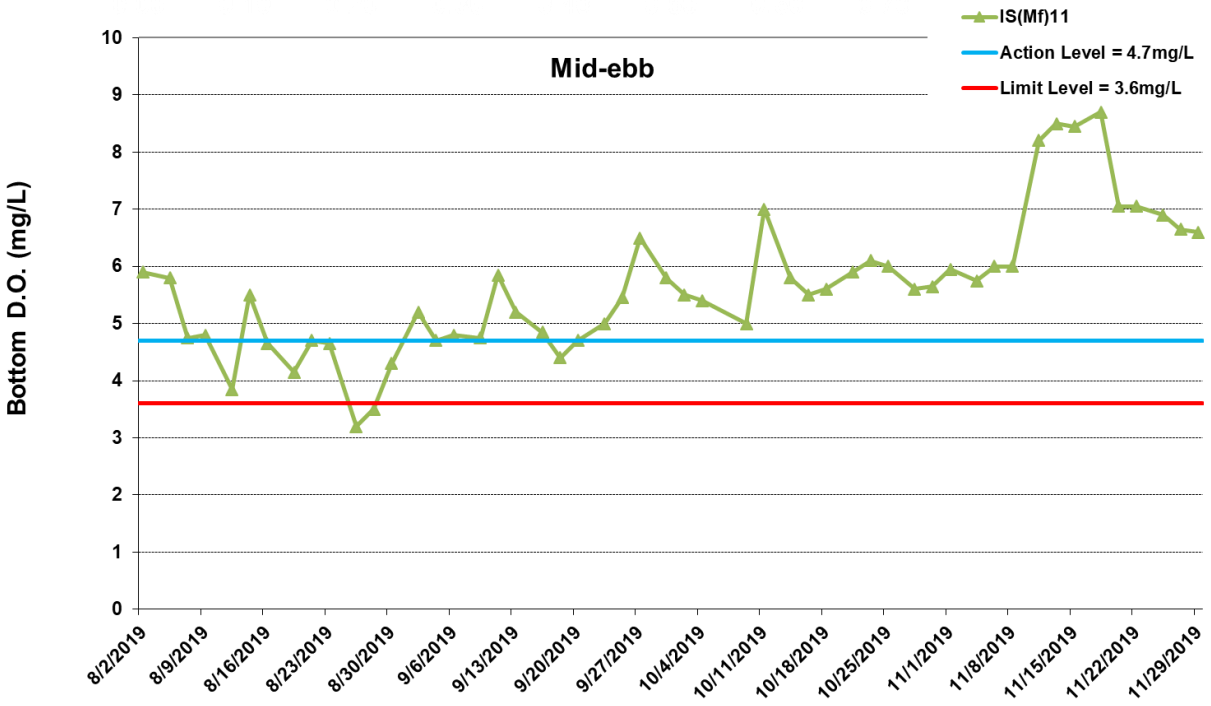


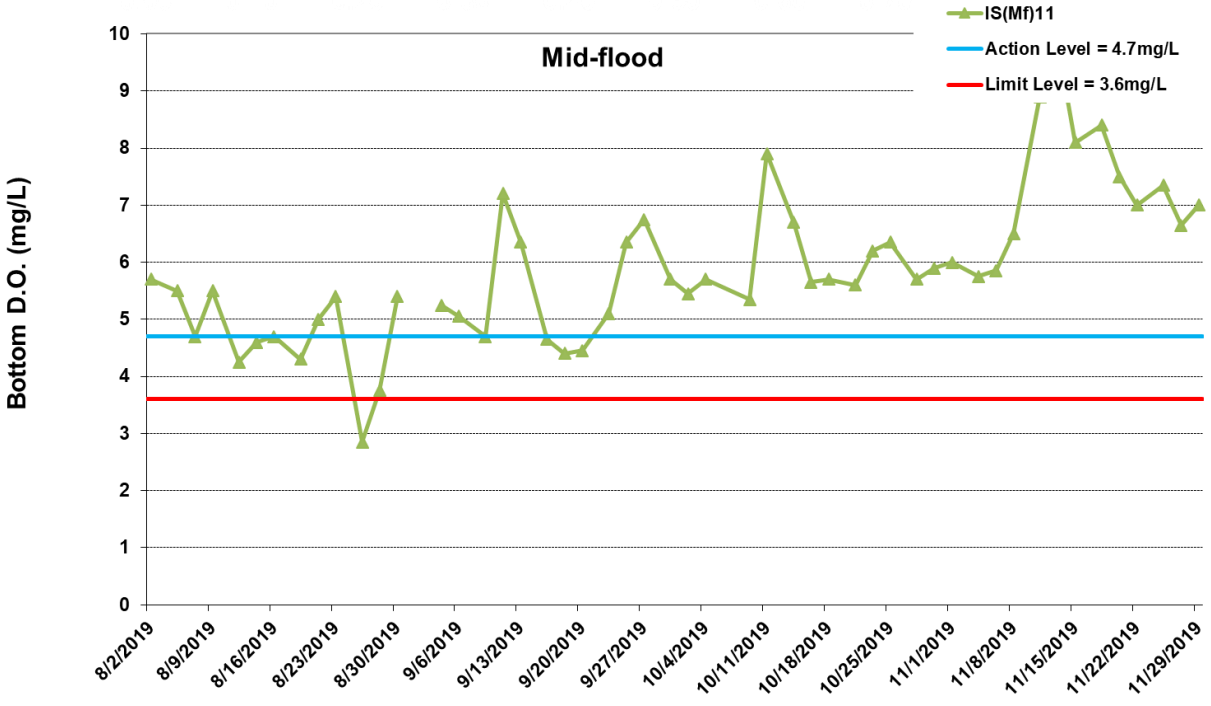


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J14 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



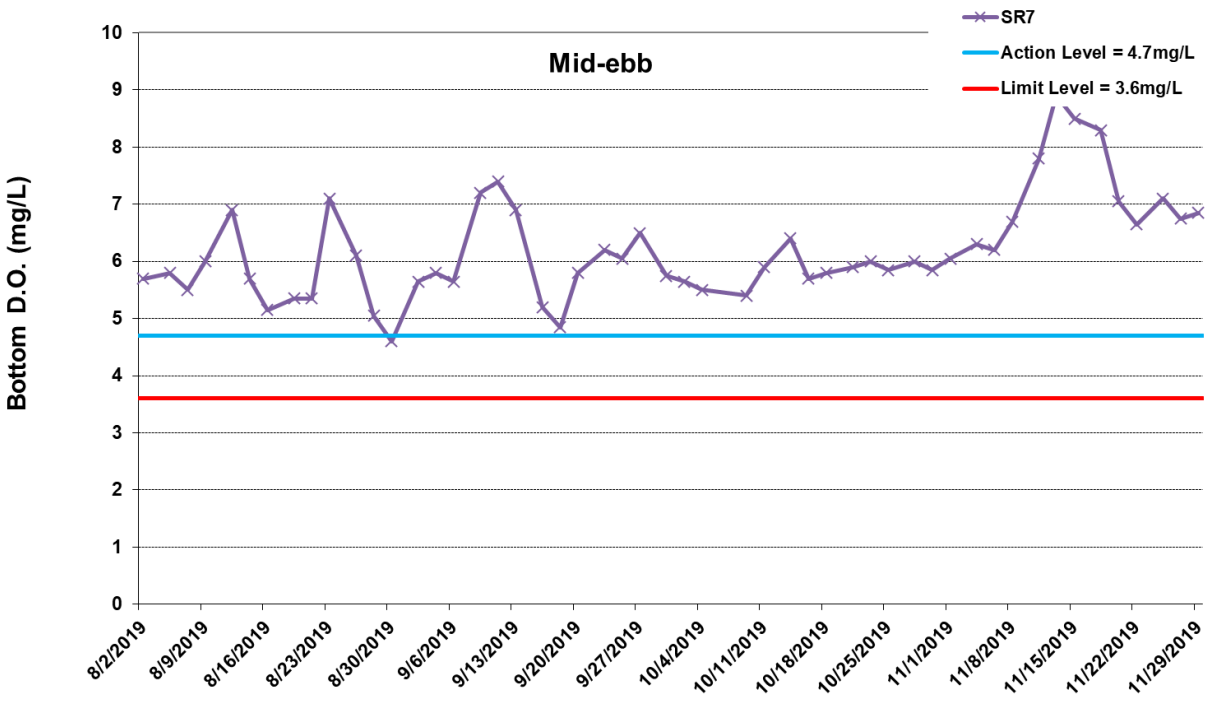


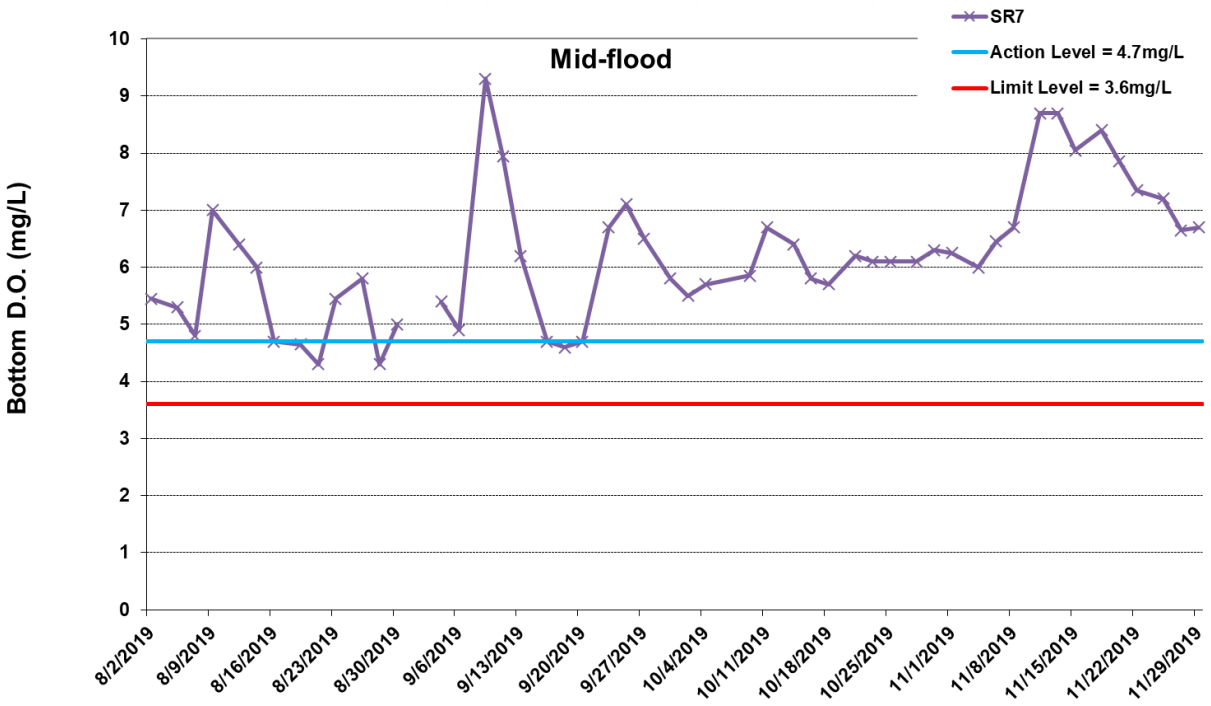
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

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

Figure J15 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



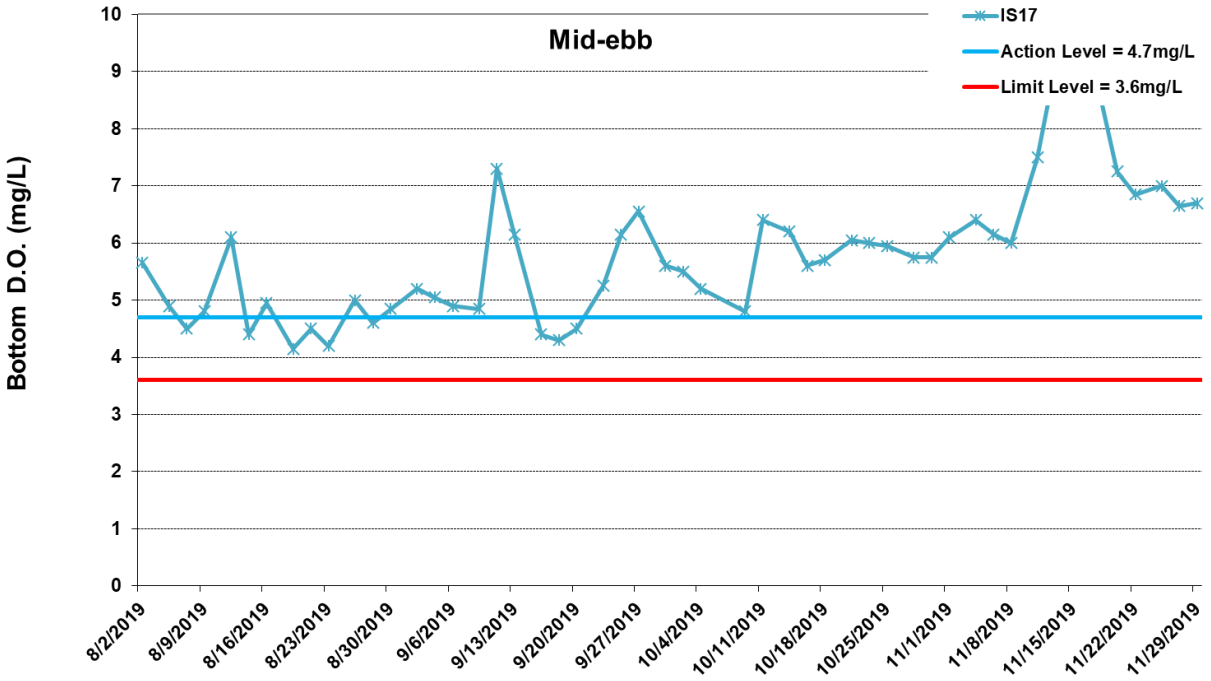


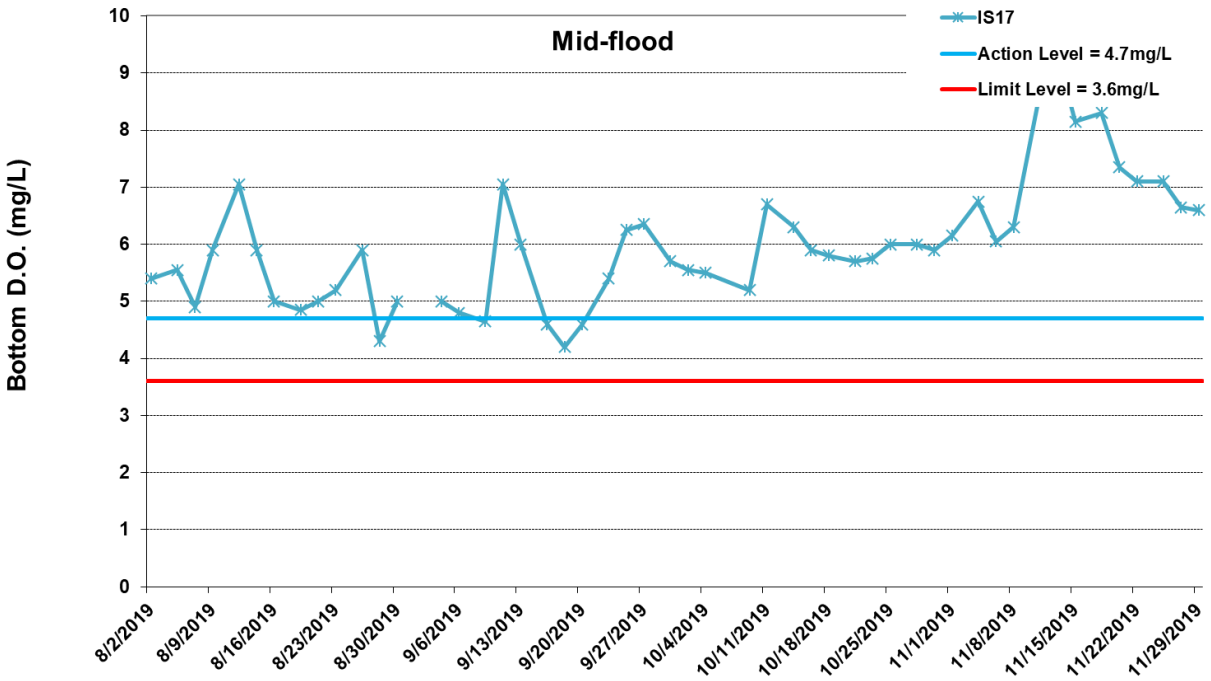
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



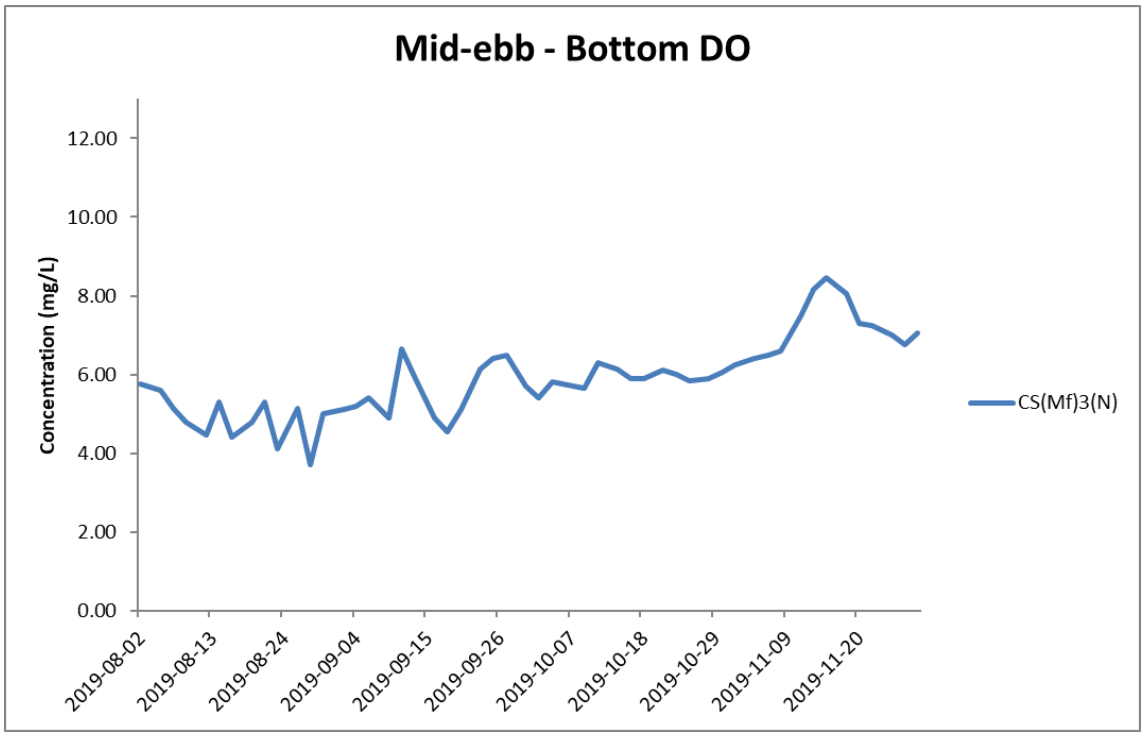


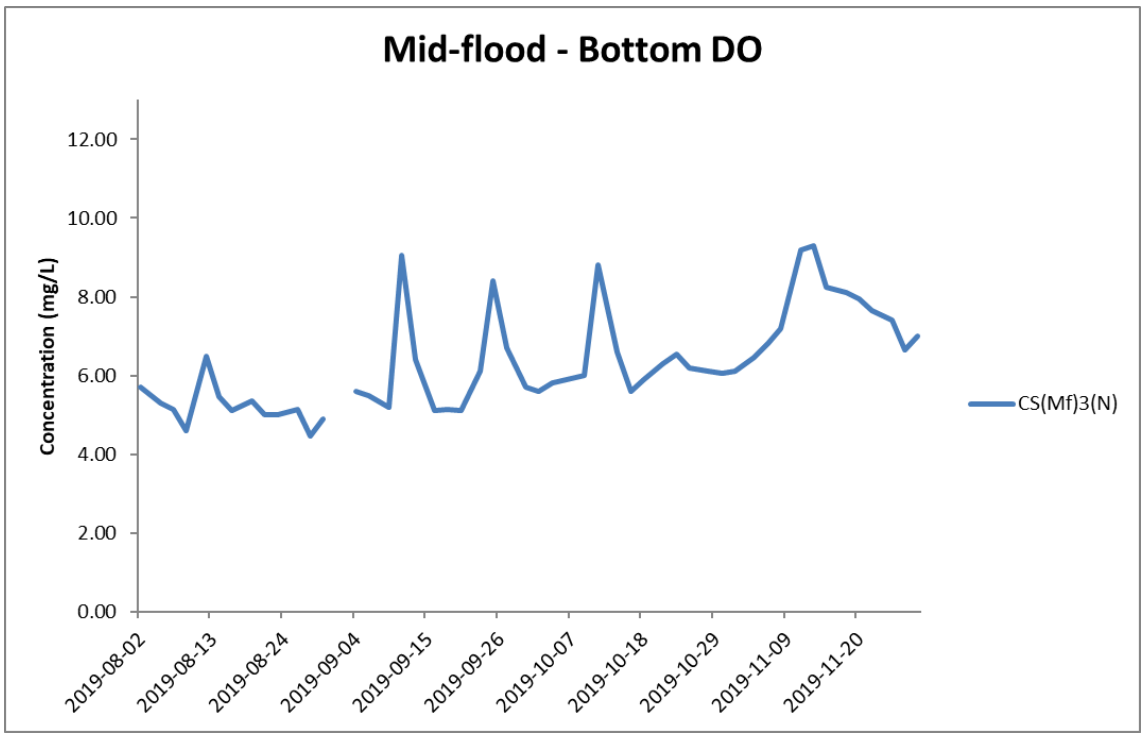
* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

*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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

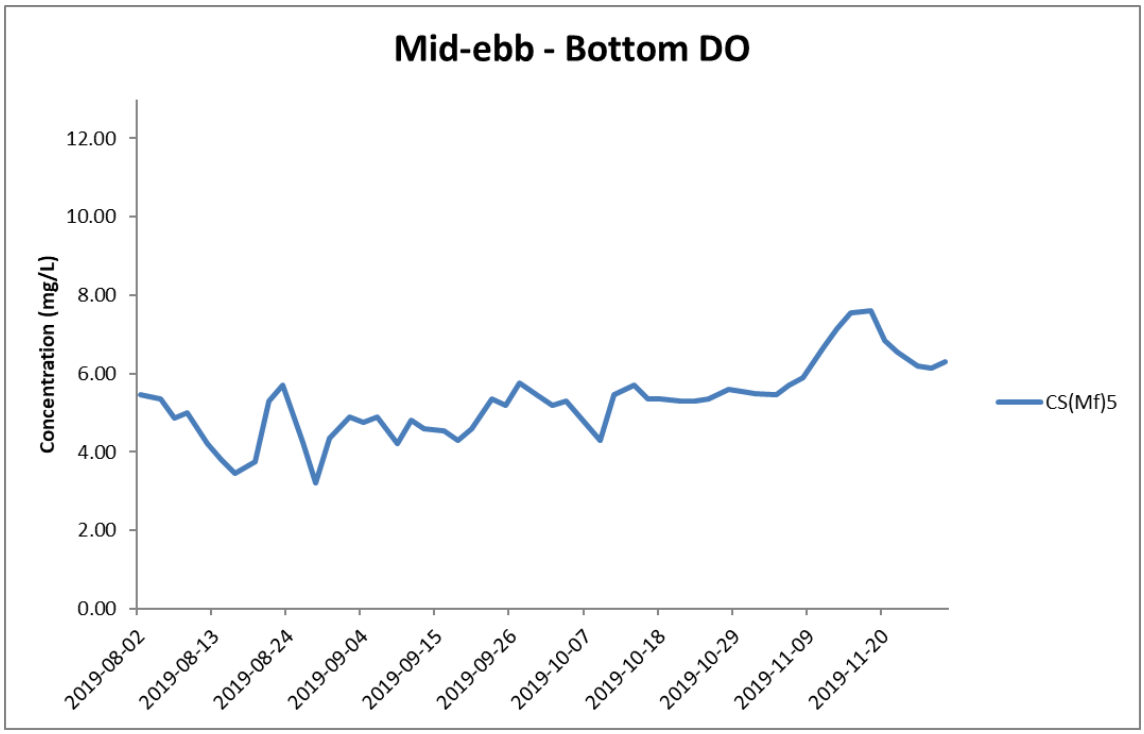


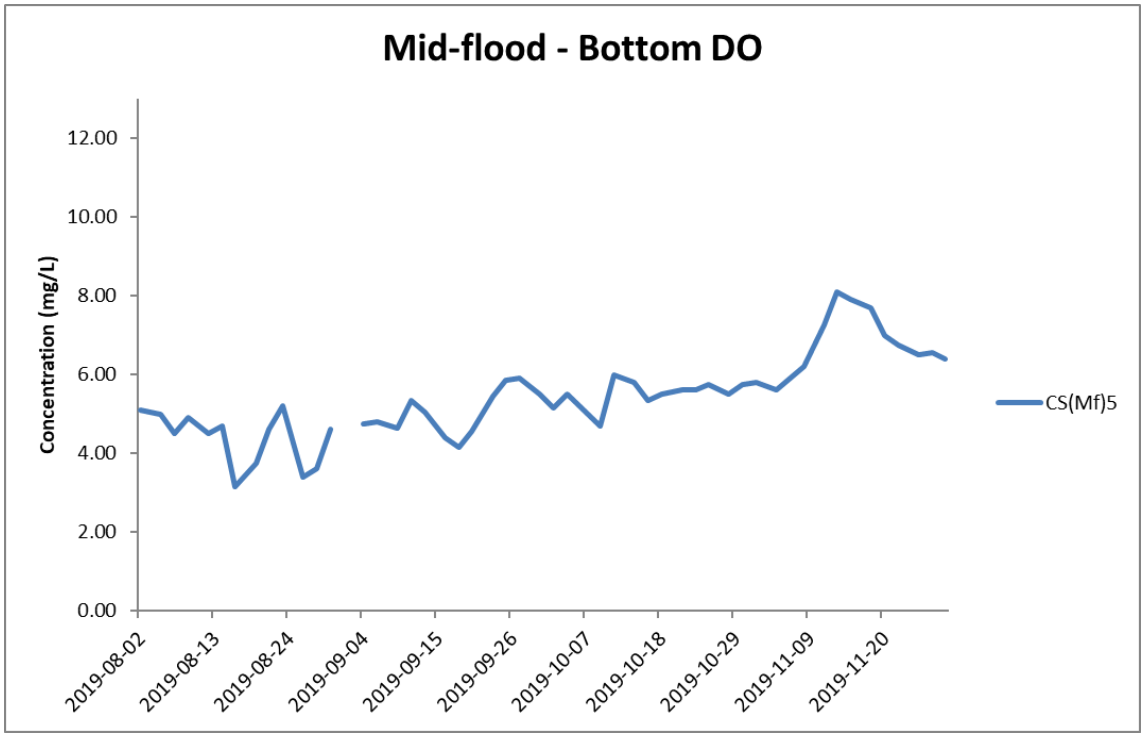


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

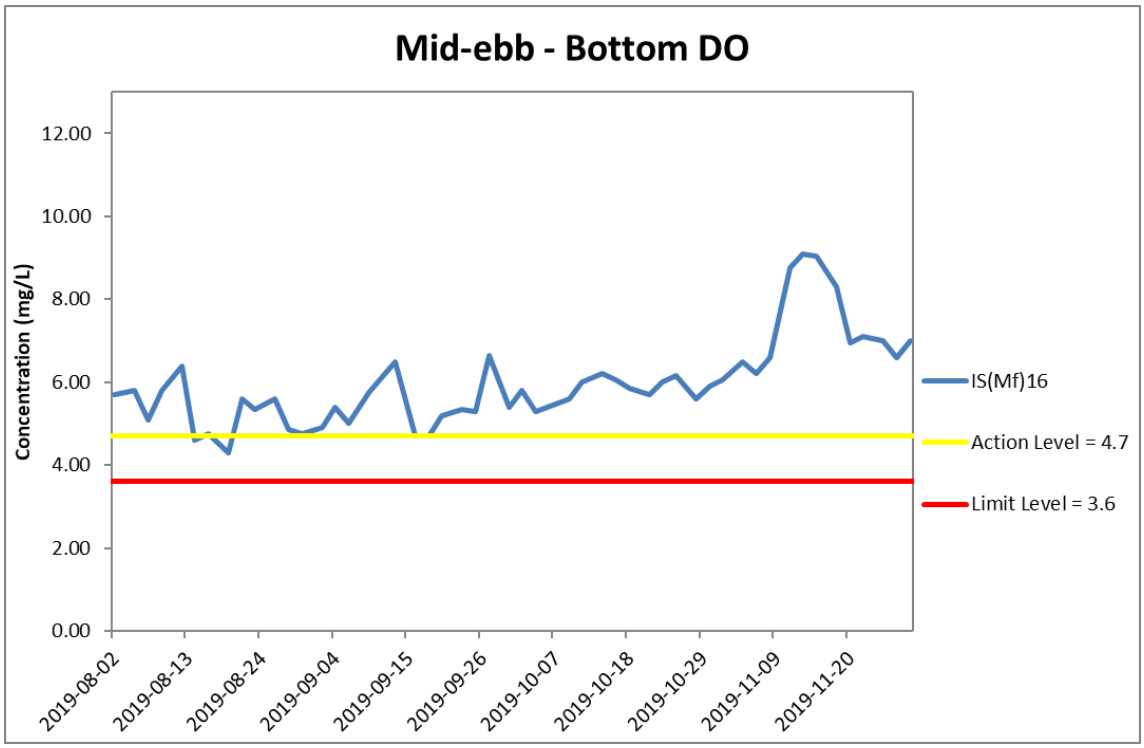


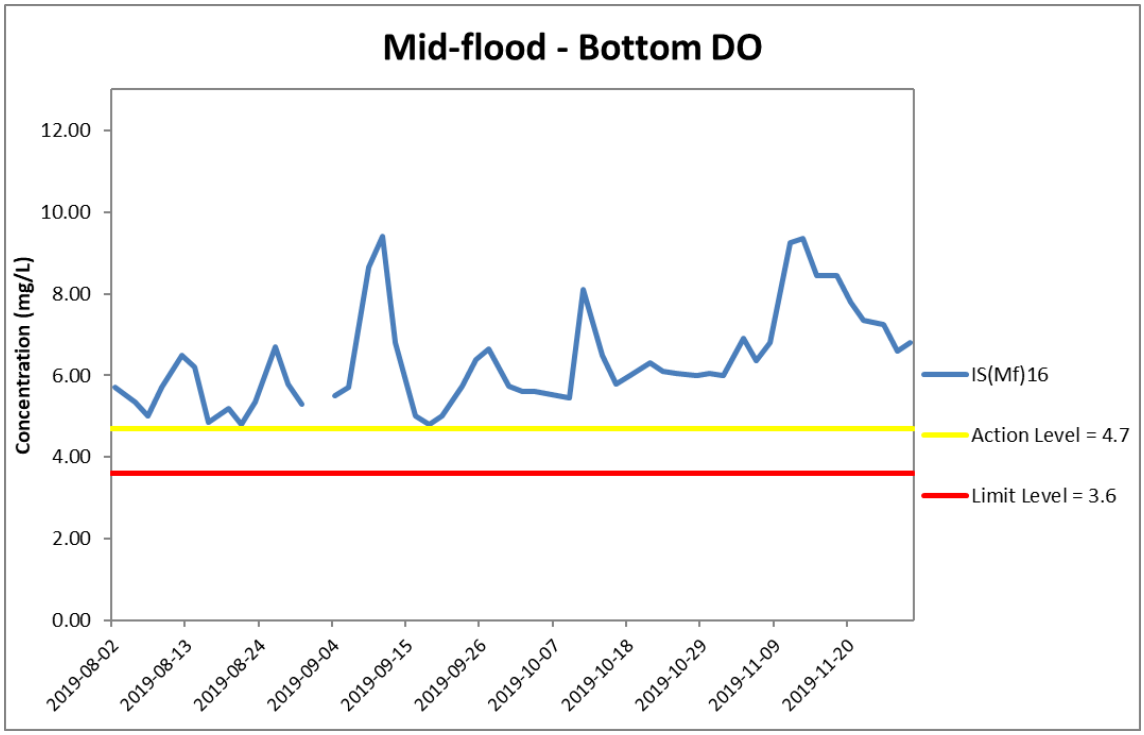


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J19 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

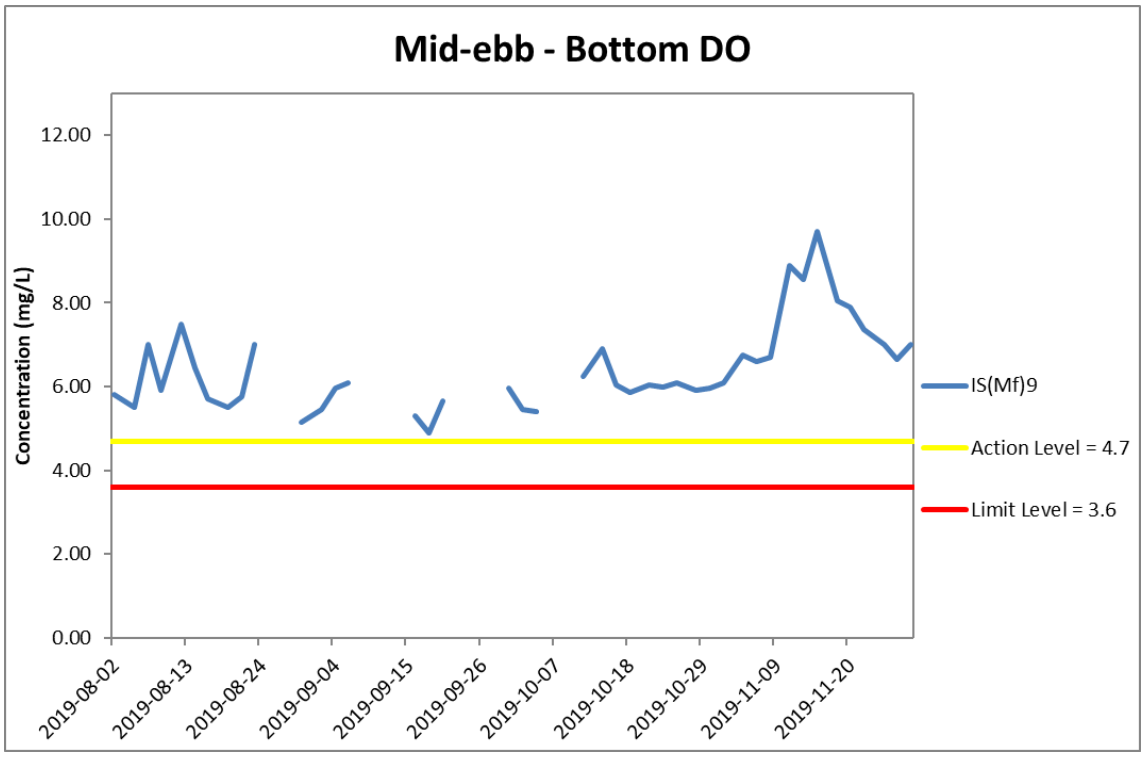


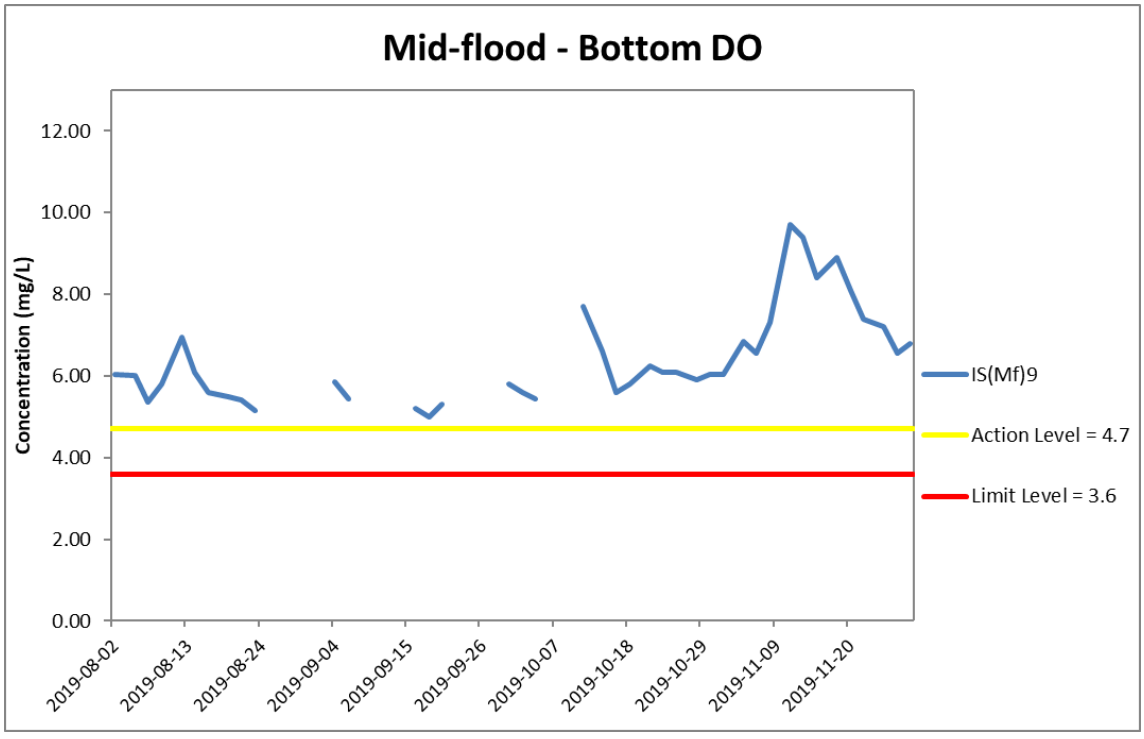


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J20 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

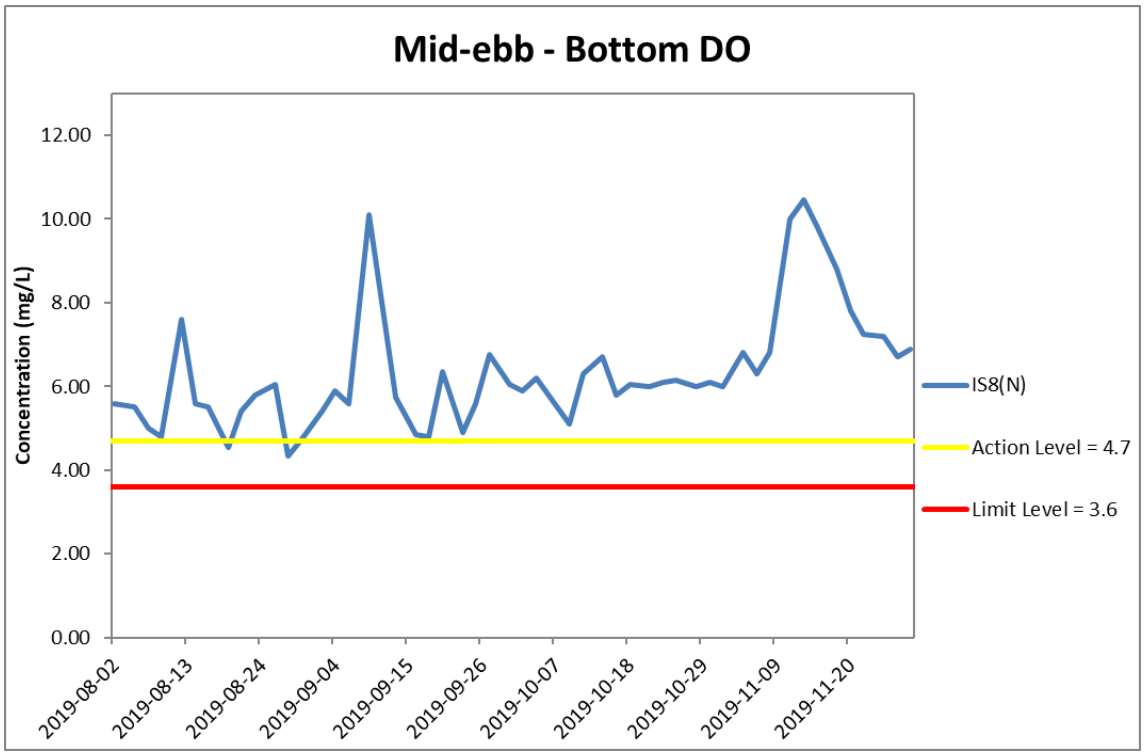


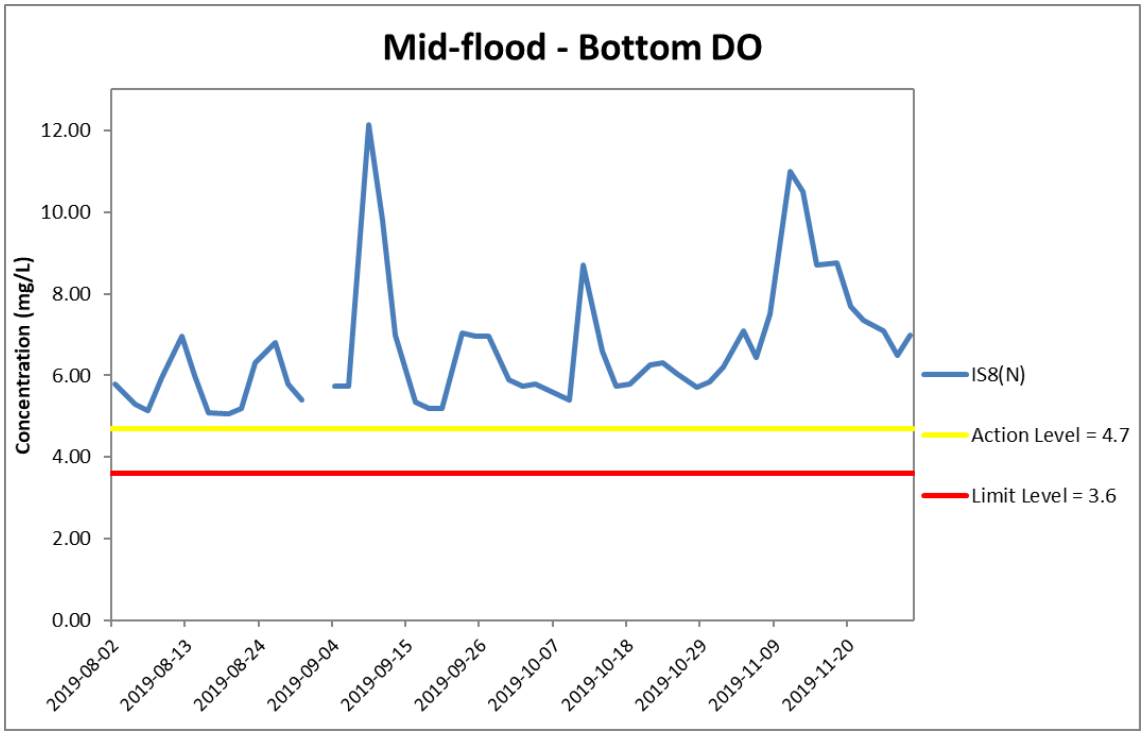


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J21 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

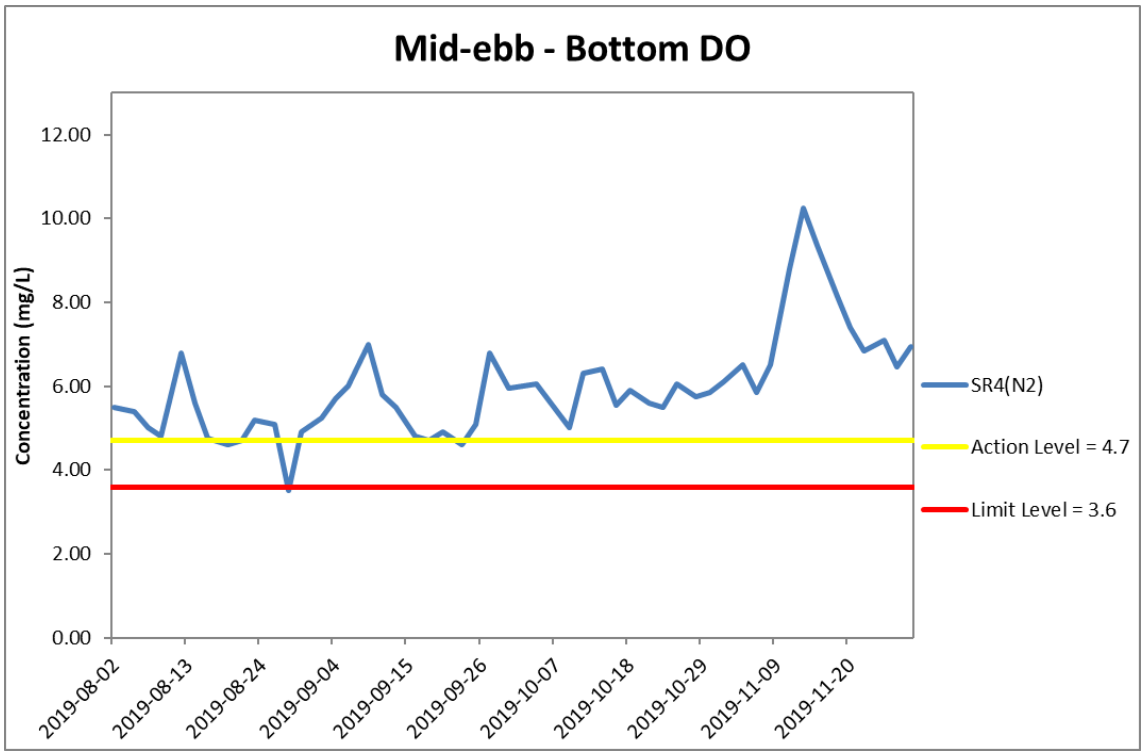


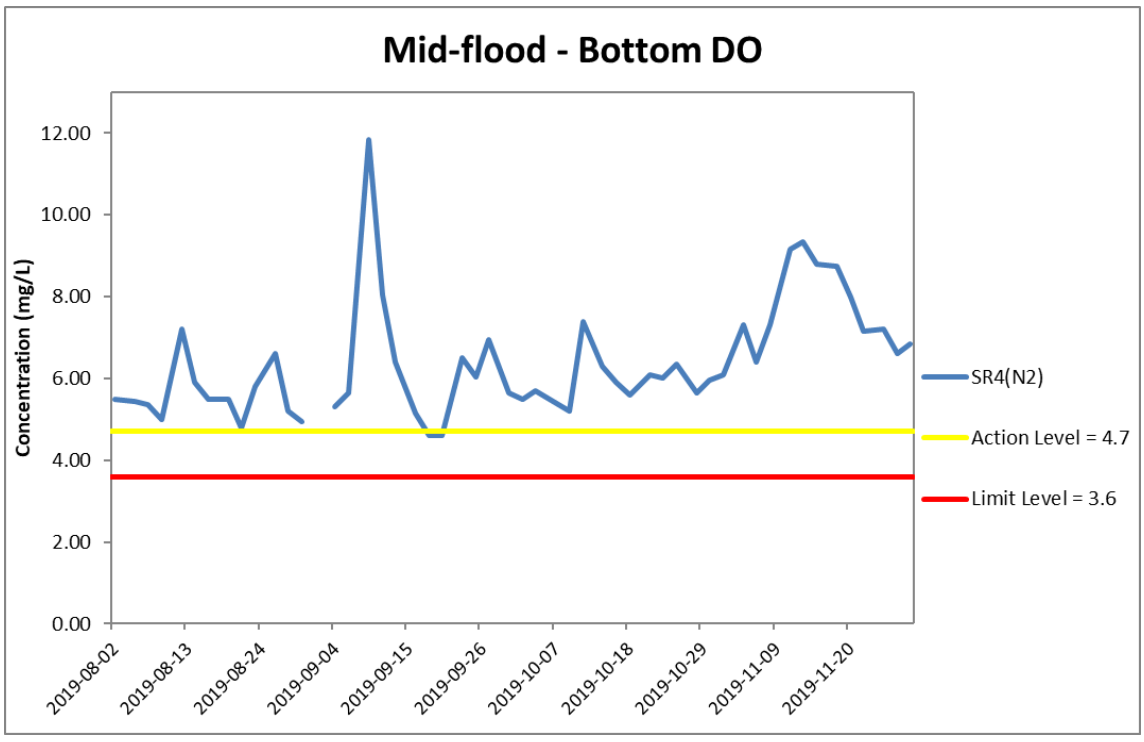


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J22 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

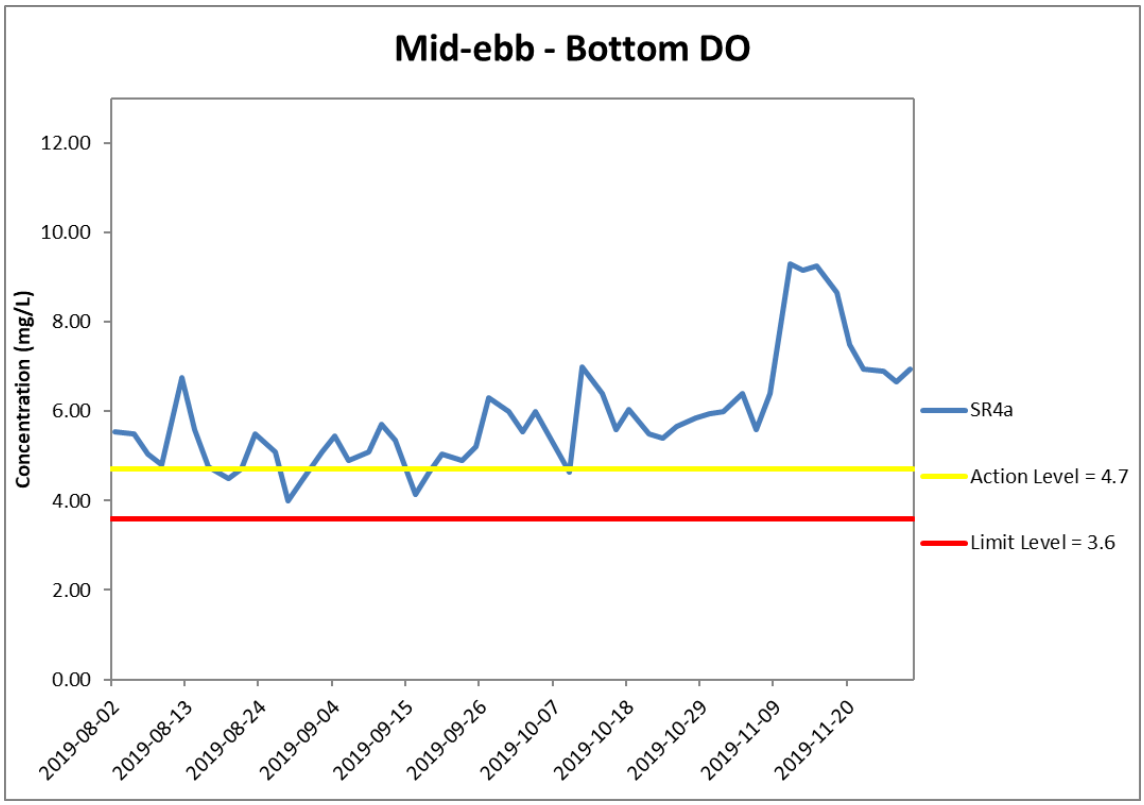


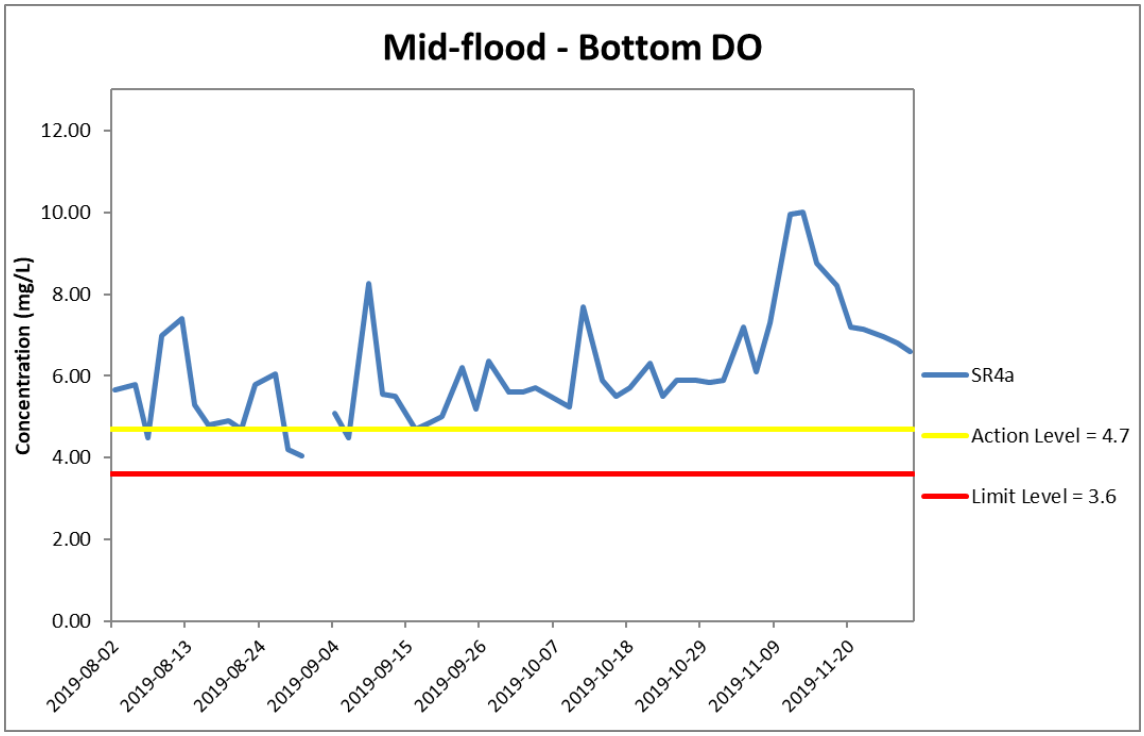


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J23 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

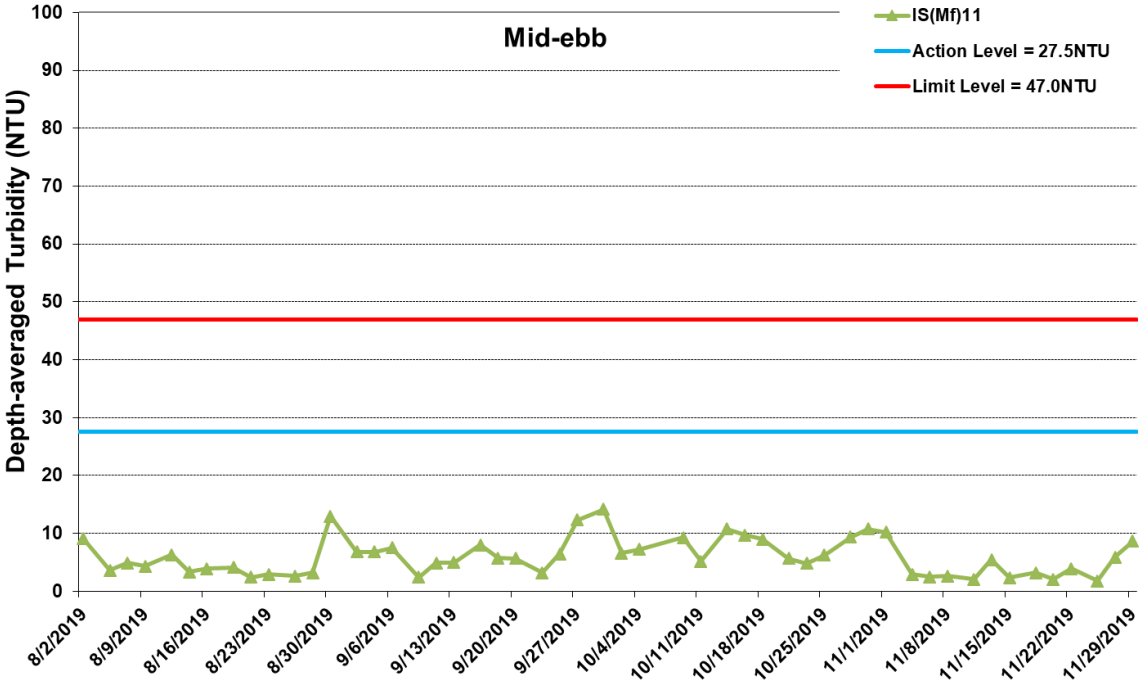


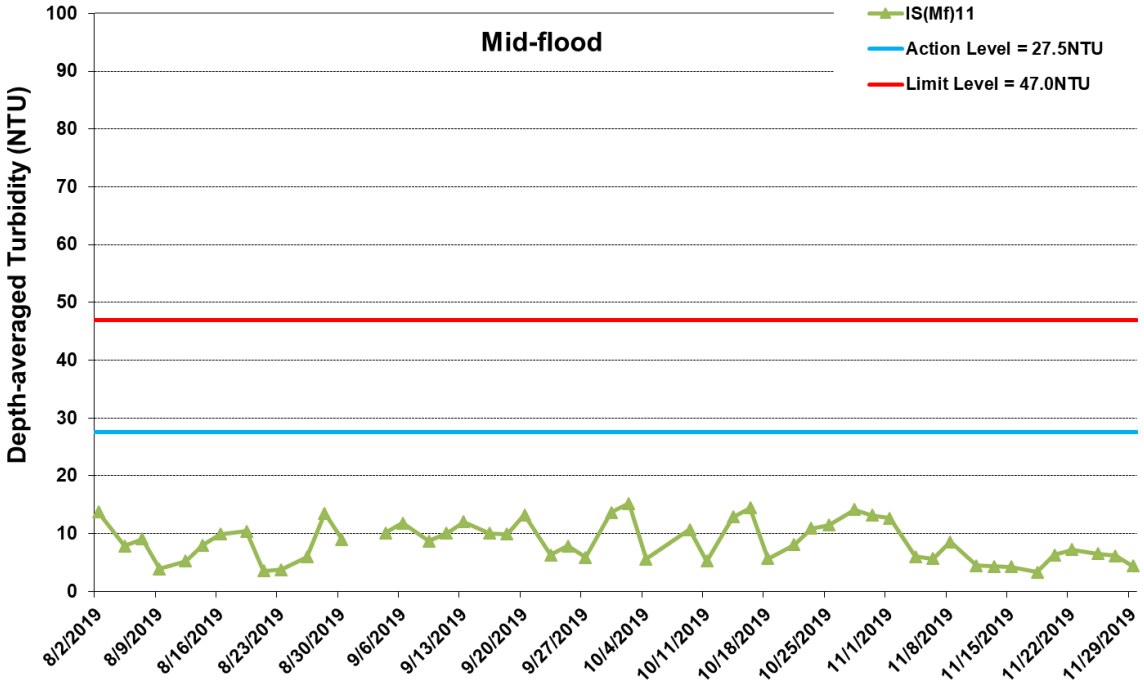


*Exceedances of Dissolved oxygen level are calculated based on average value of data from both Surface and Middle level, and bottom level separately.

Figure J24 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

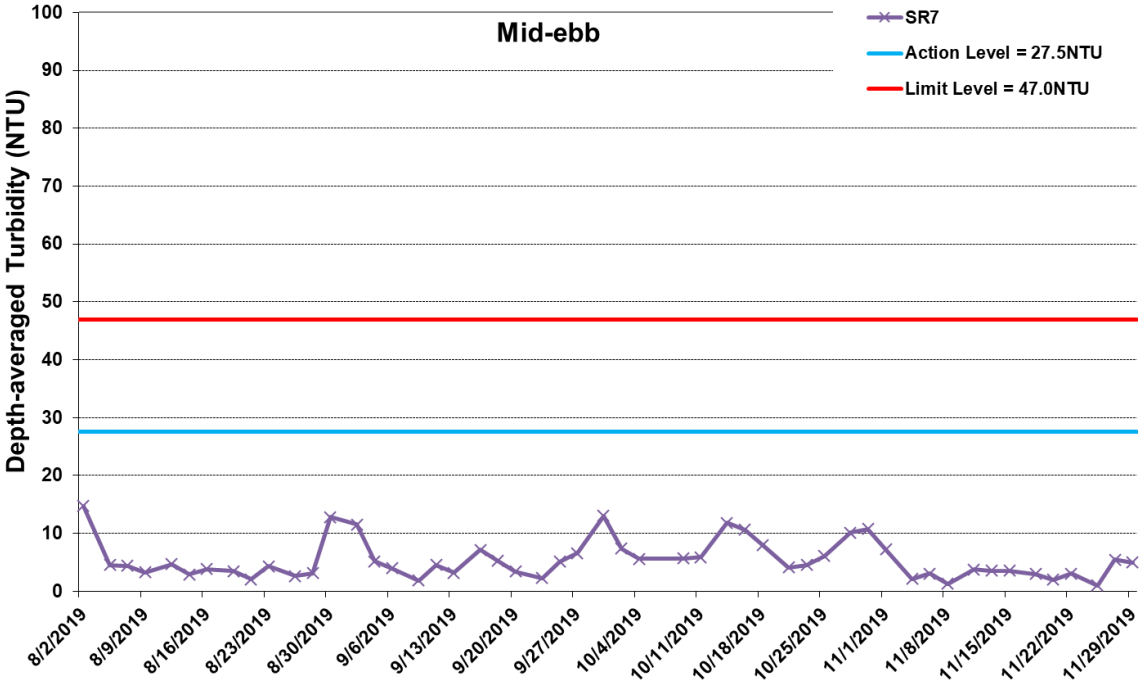


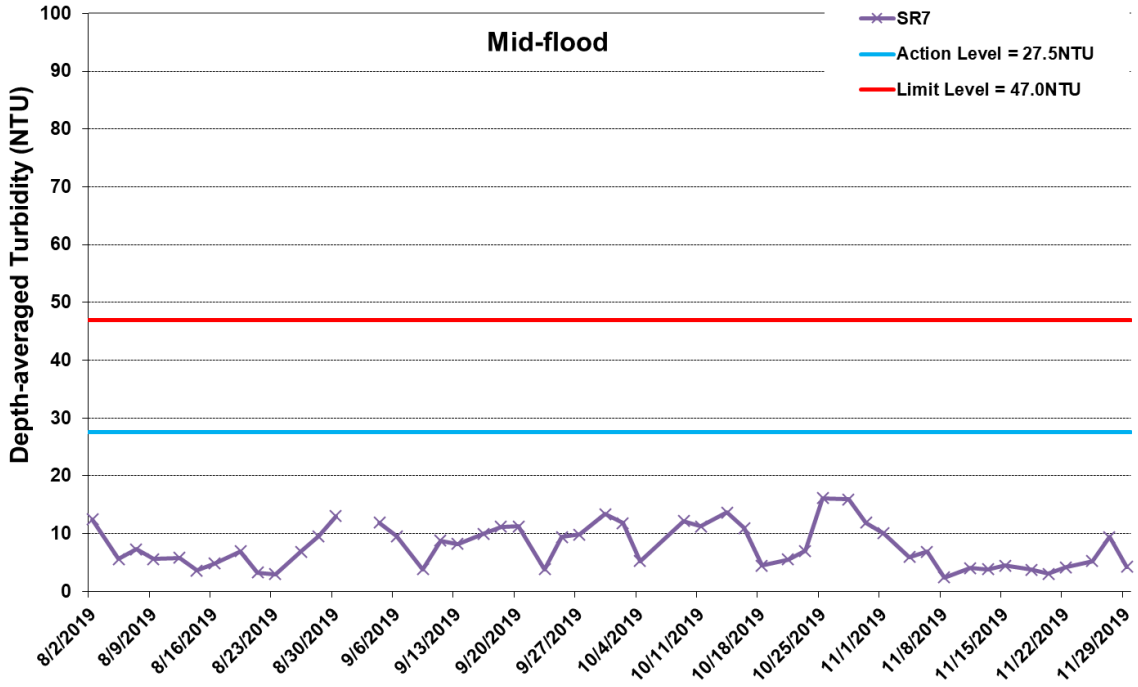


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J25 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

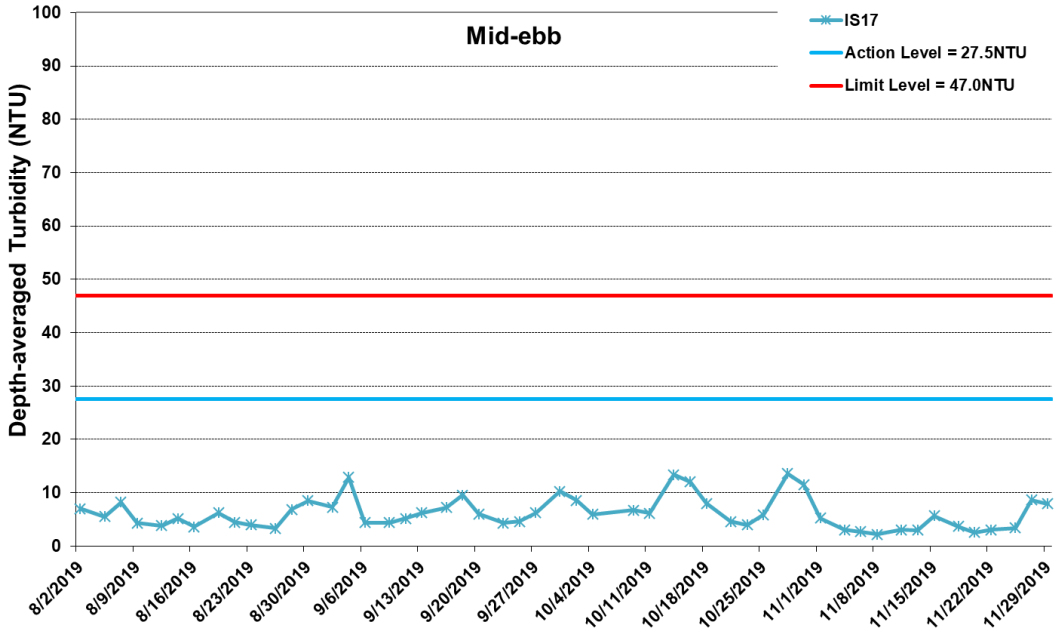


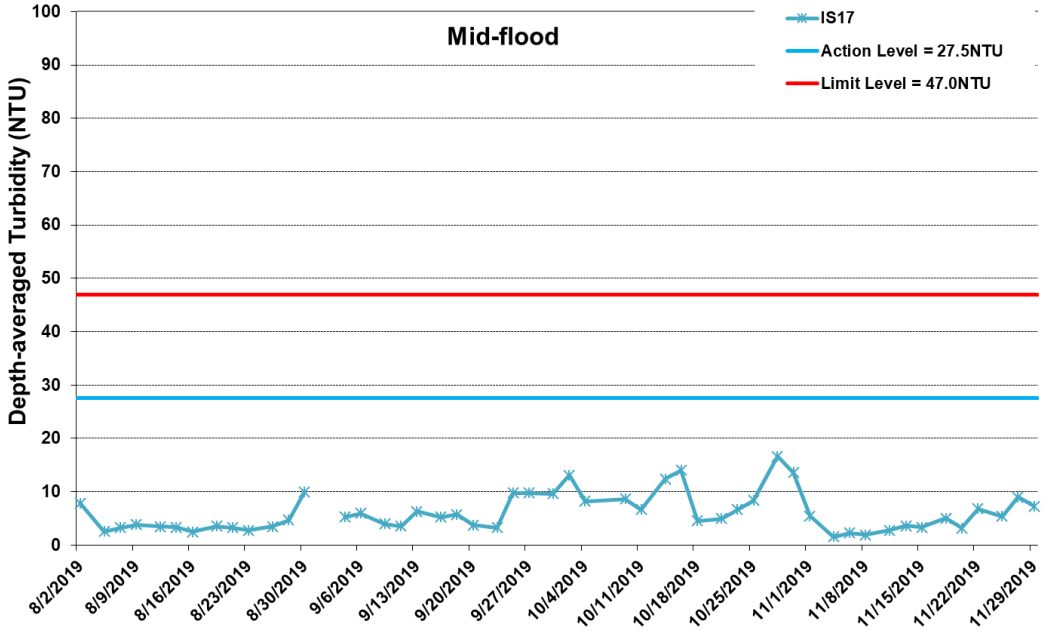


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J26 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

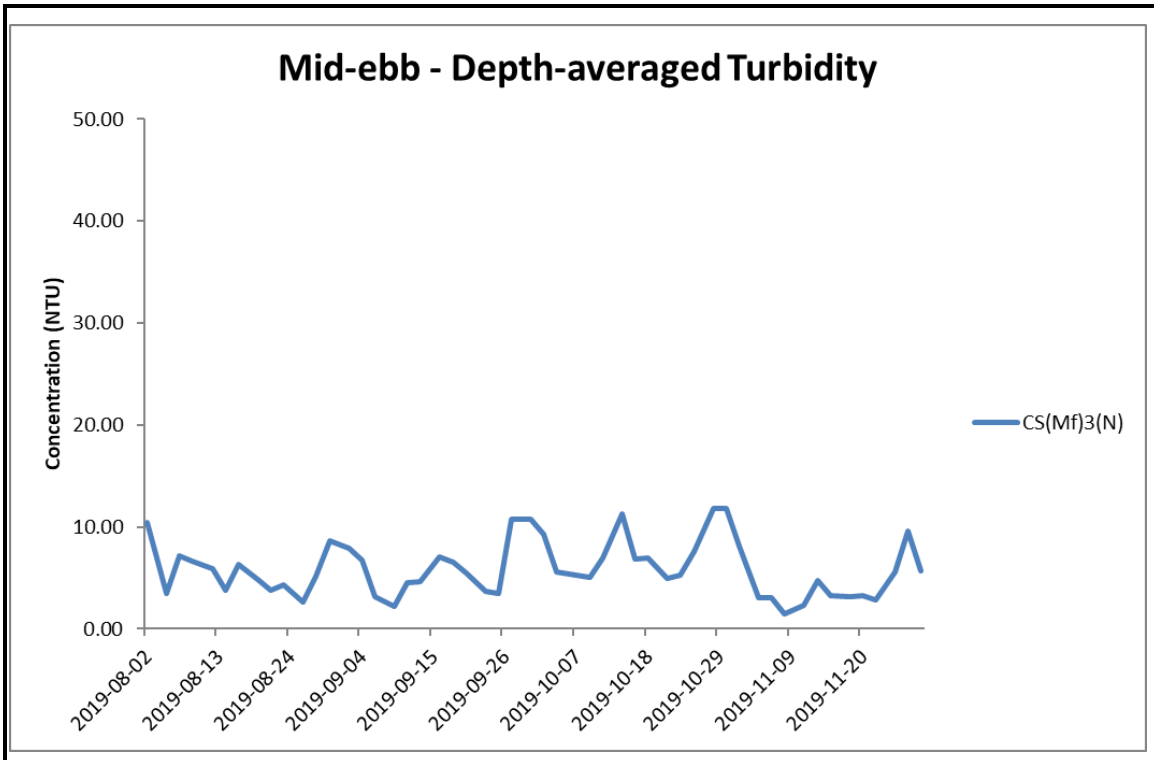




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J27 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



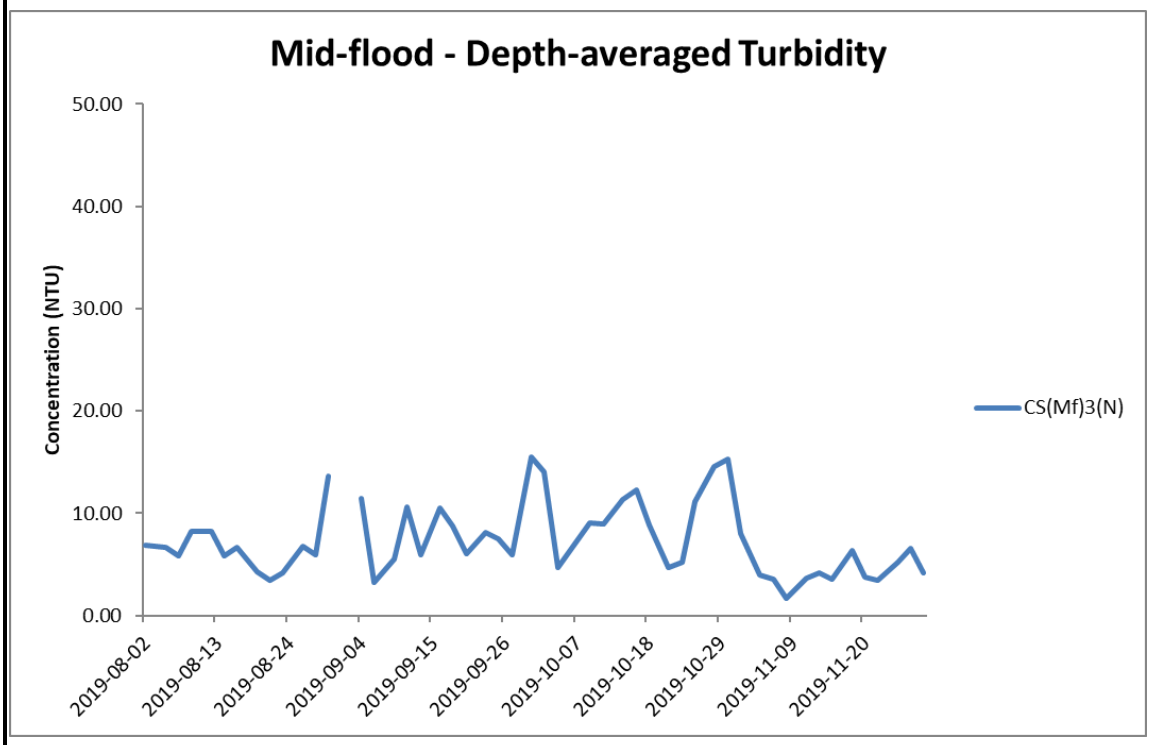
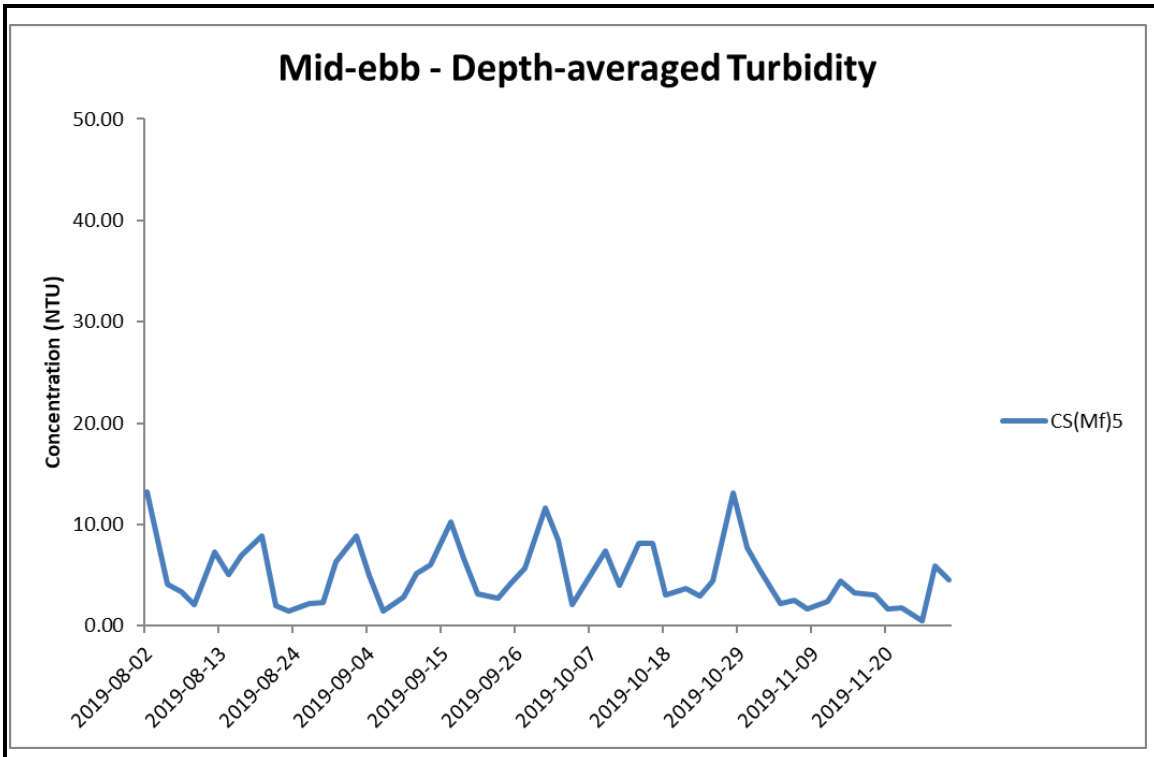


Figure J28 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



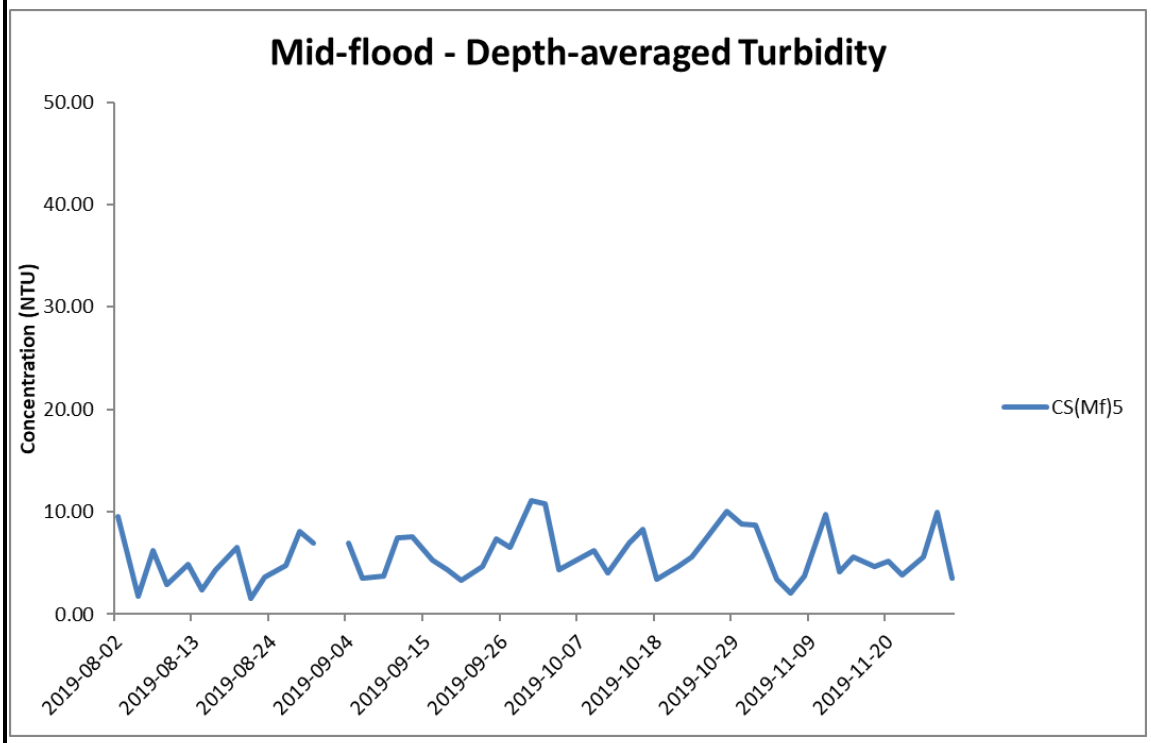
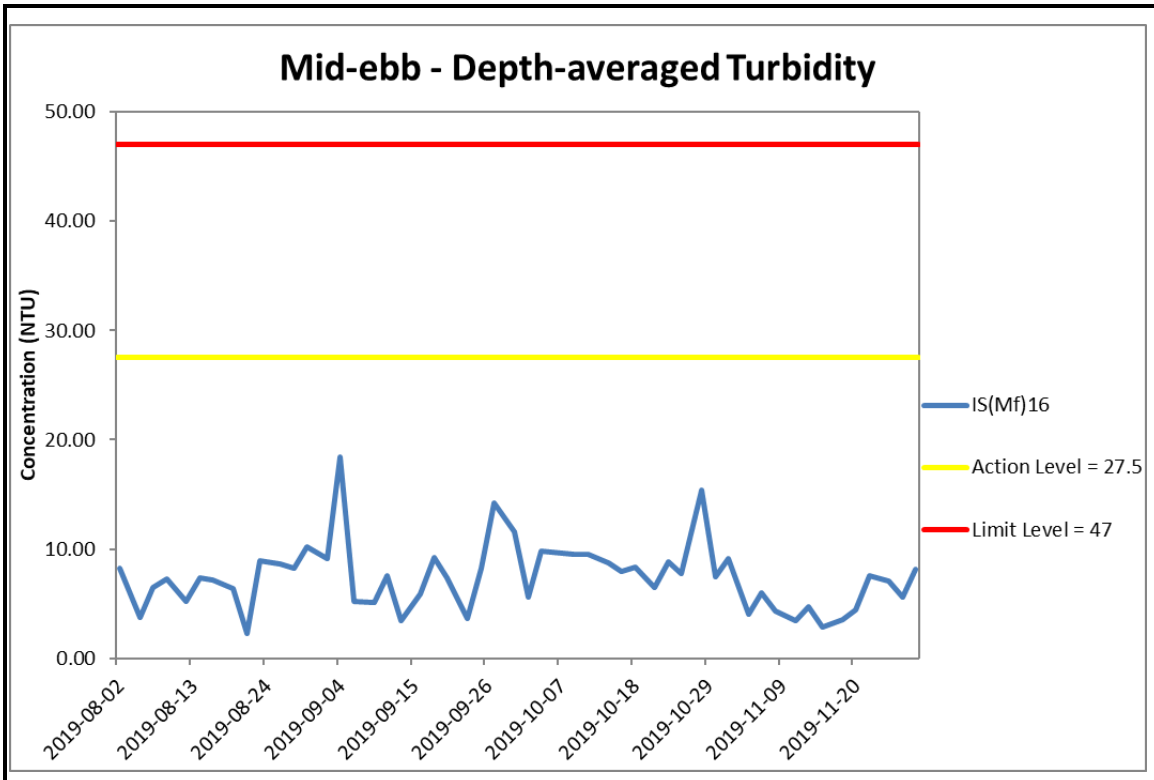


Figure J29 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



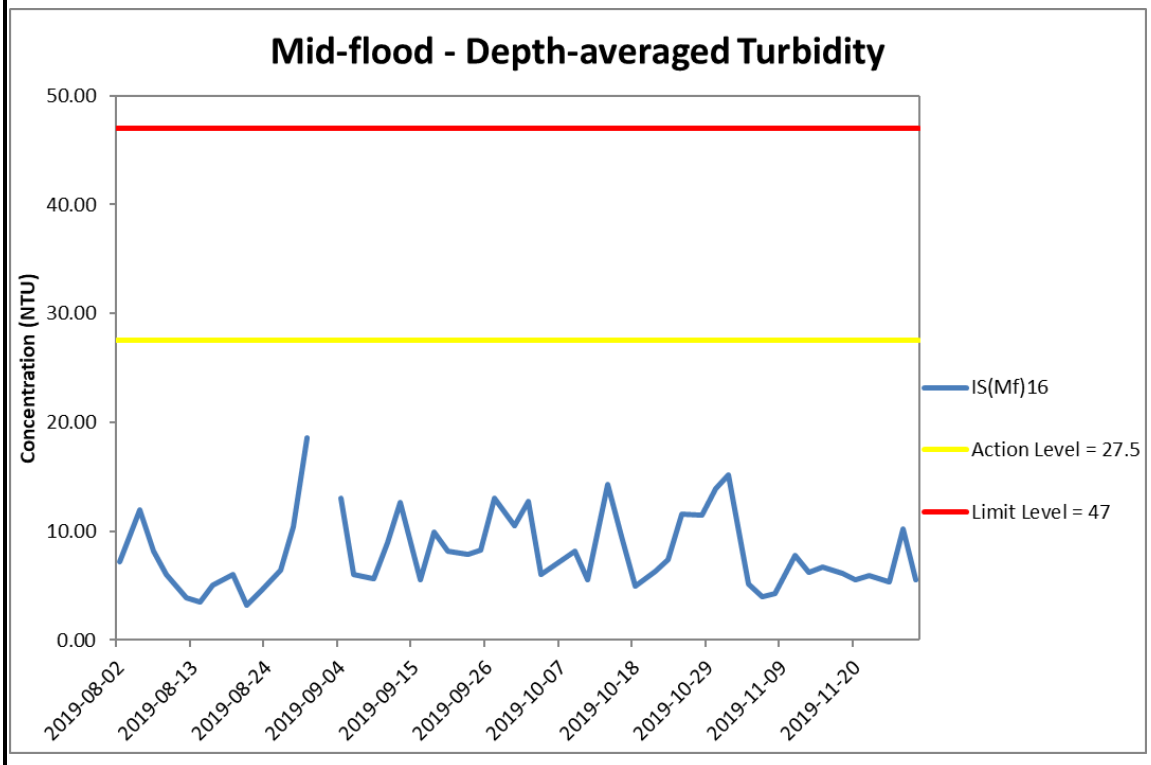
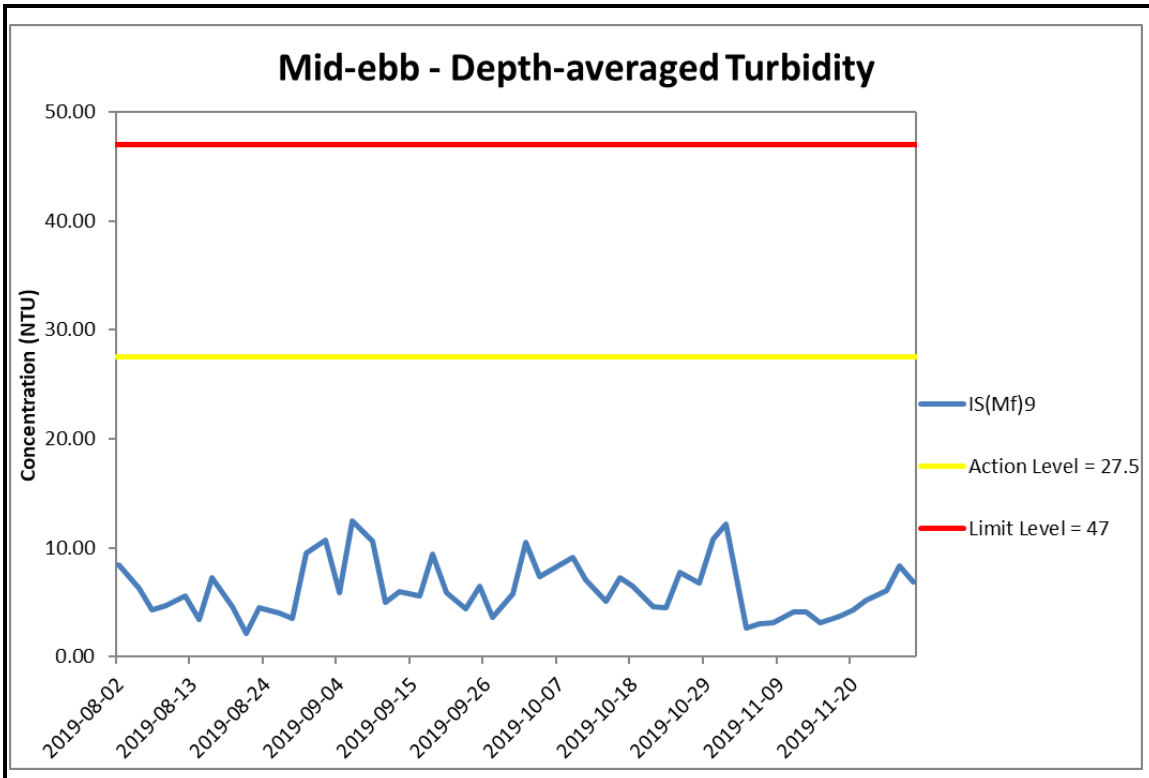


Figure J30 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at IS(Mf)16. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



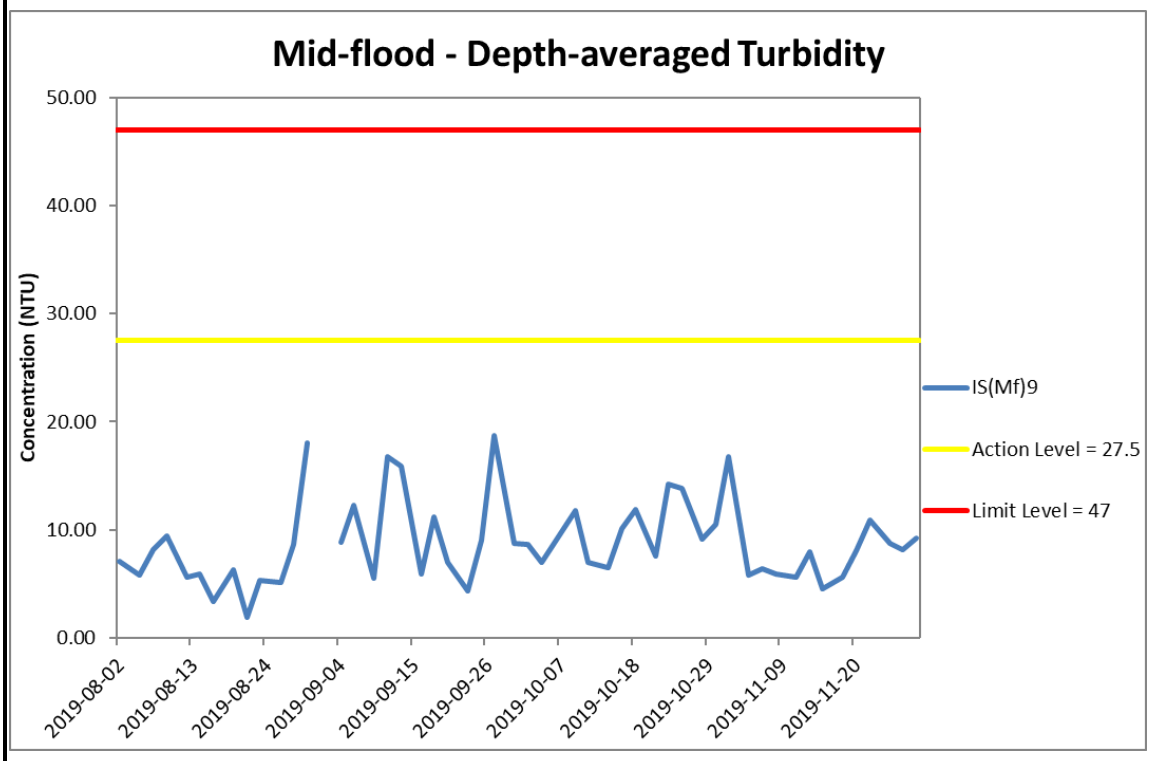


Figure J31 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at IS(Mf)9. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

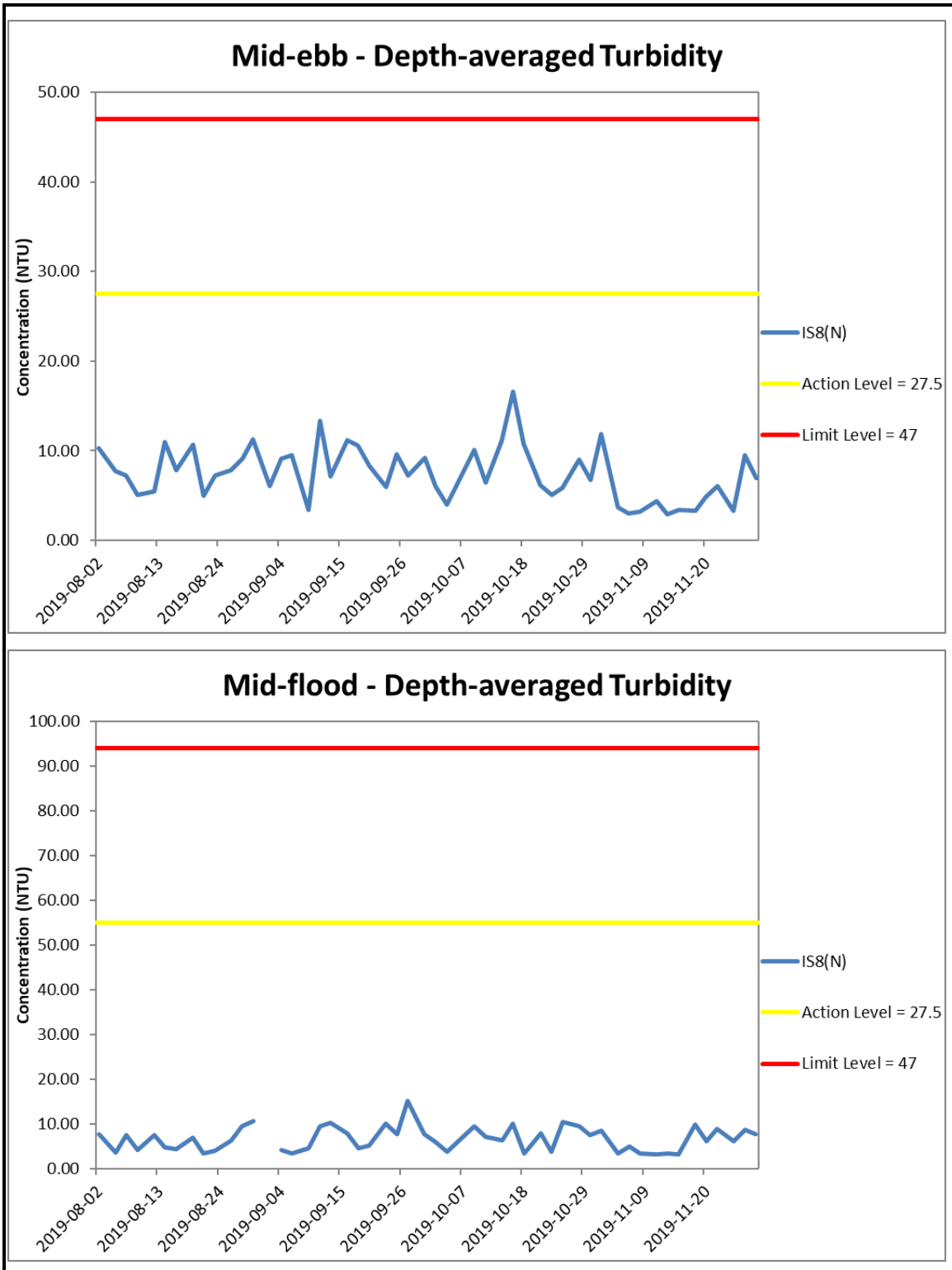
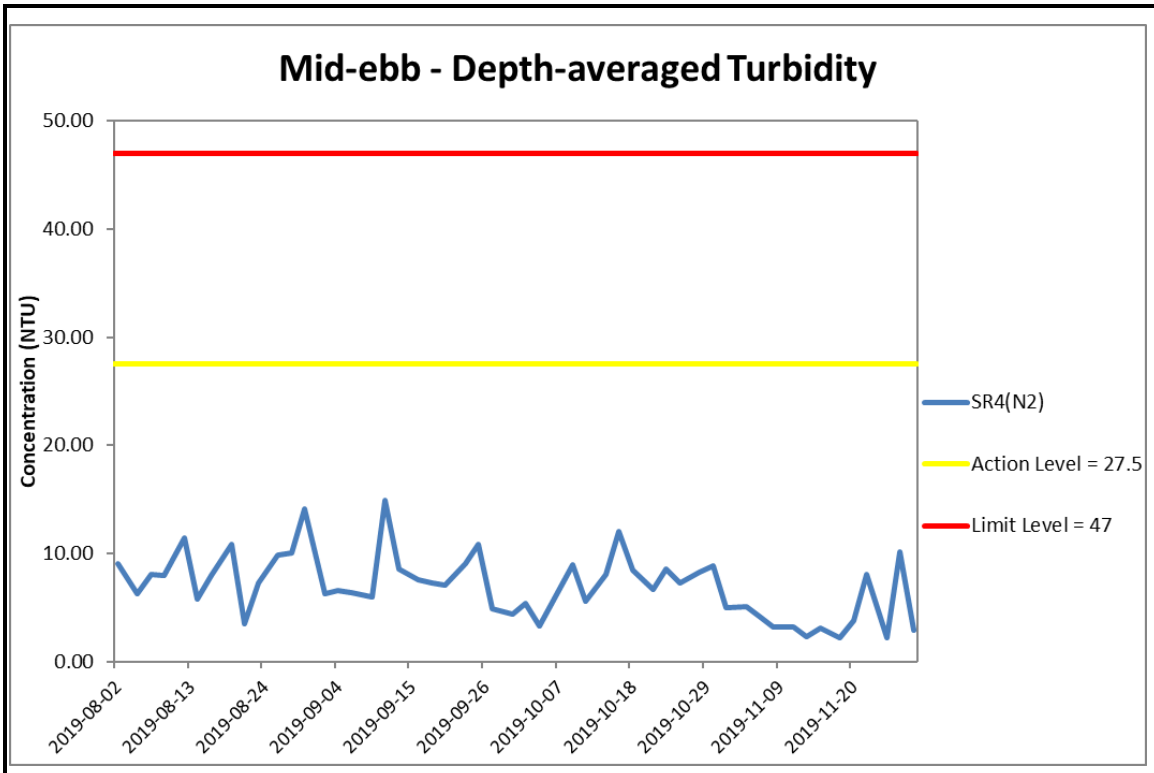


Figure J32 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at IS8(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



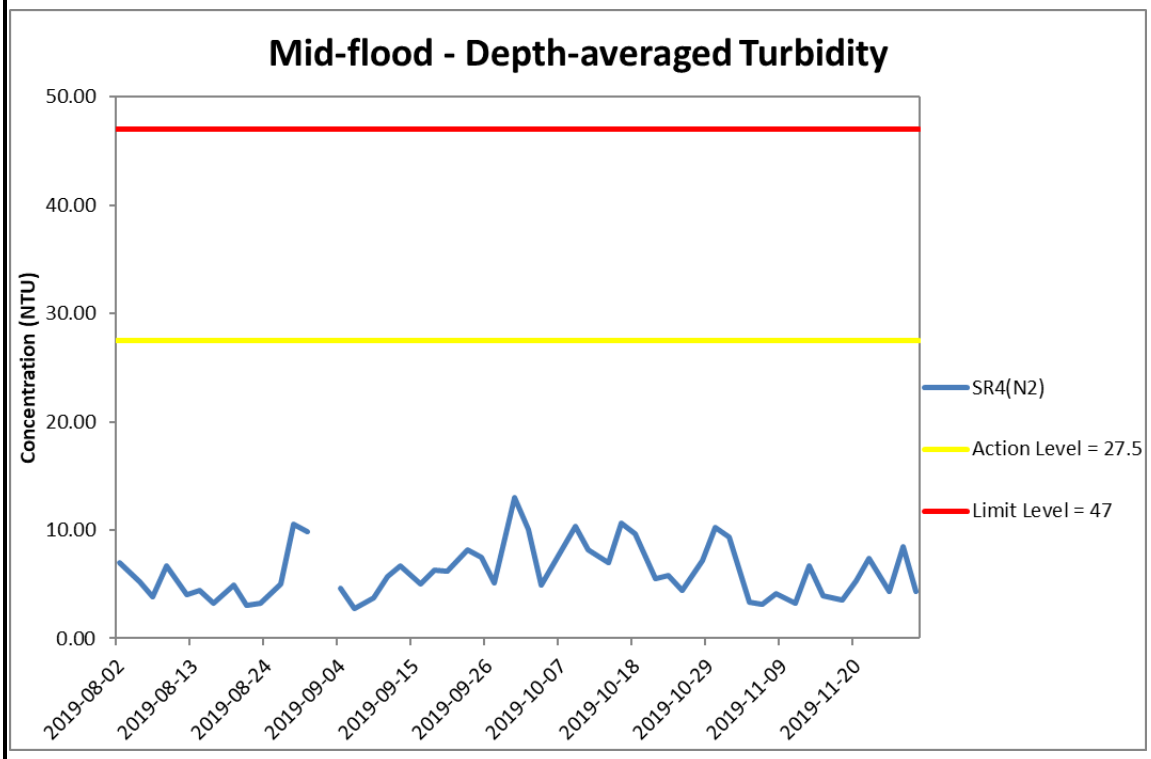
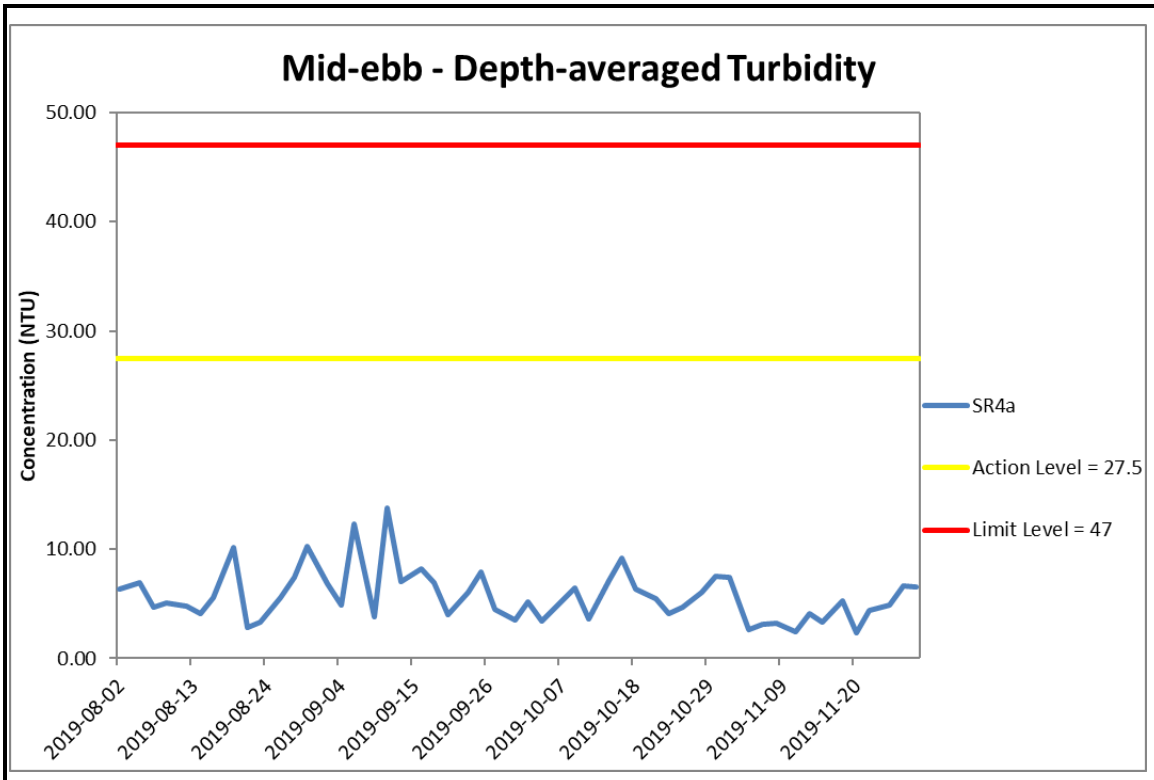


Figure J33 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at SR4(N2). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



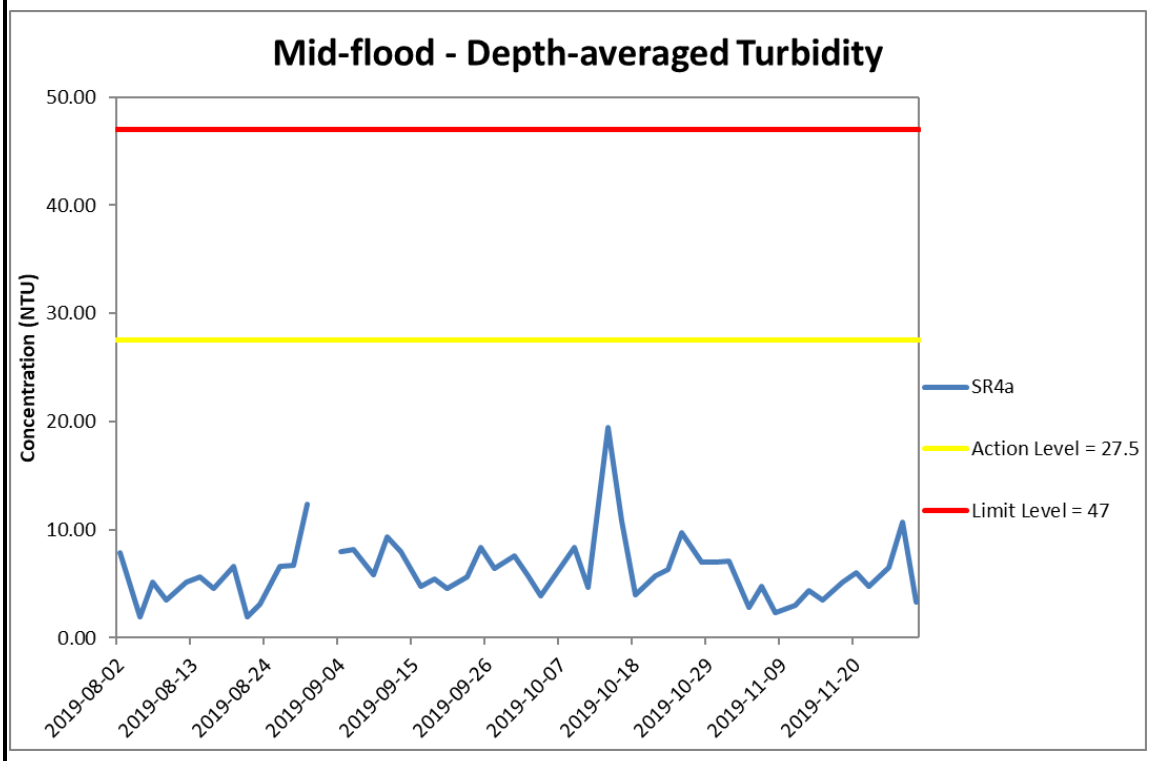
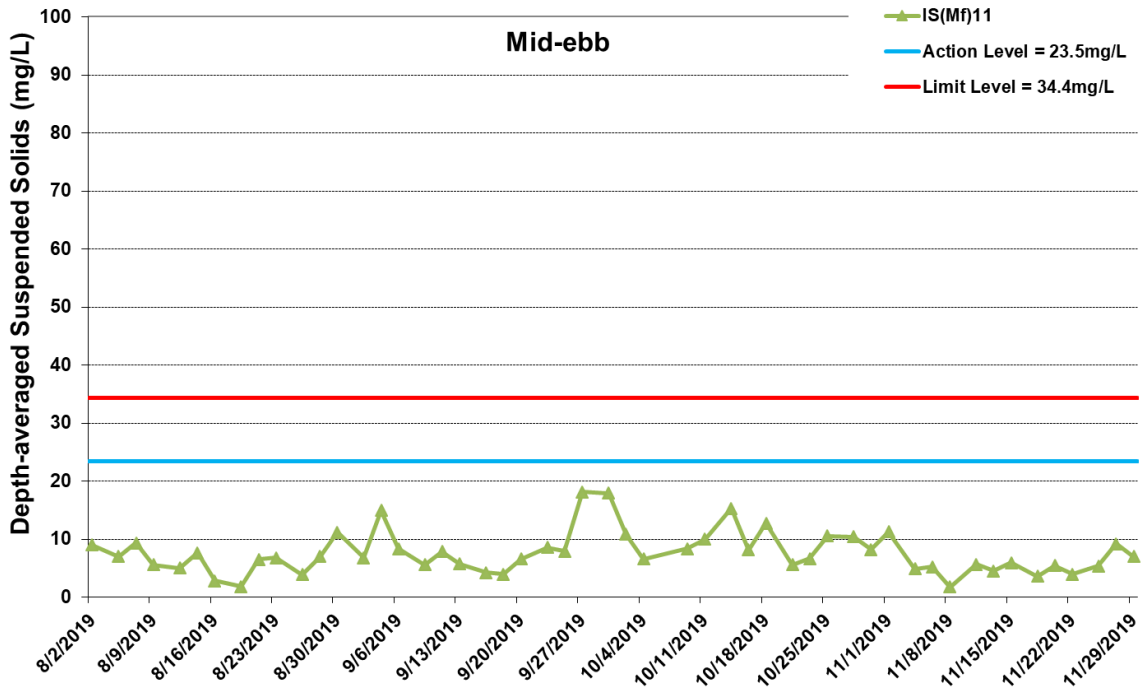
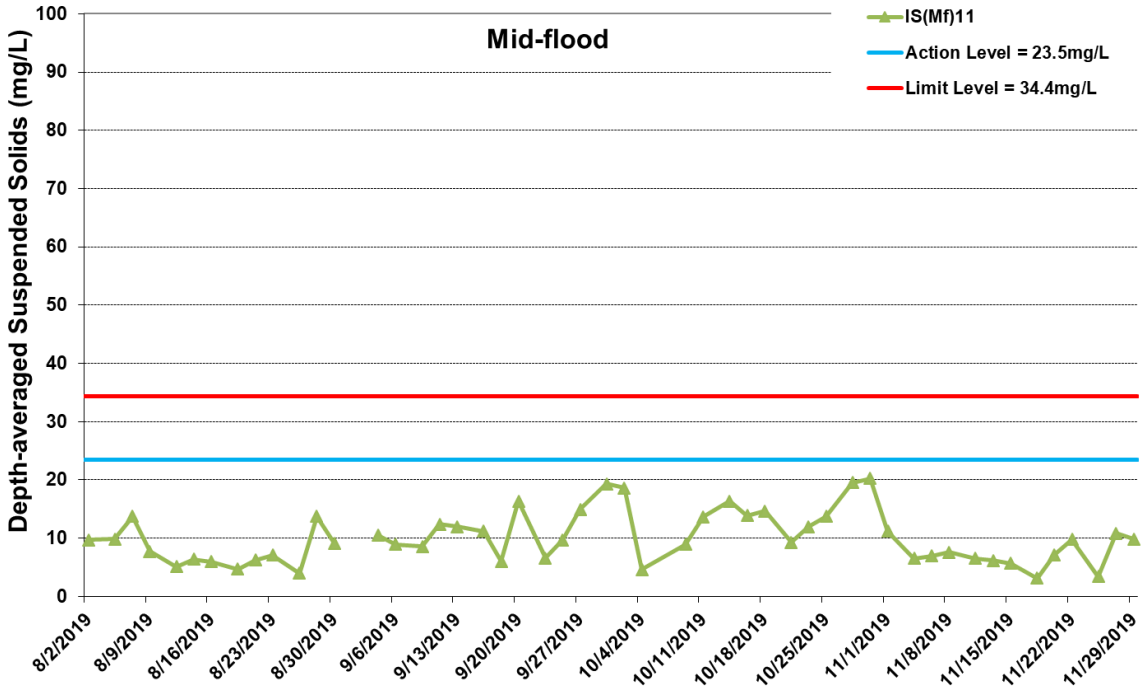


Figure J34 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 August 2019 and 30 November 2019 at SR4a. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

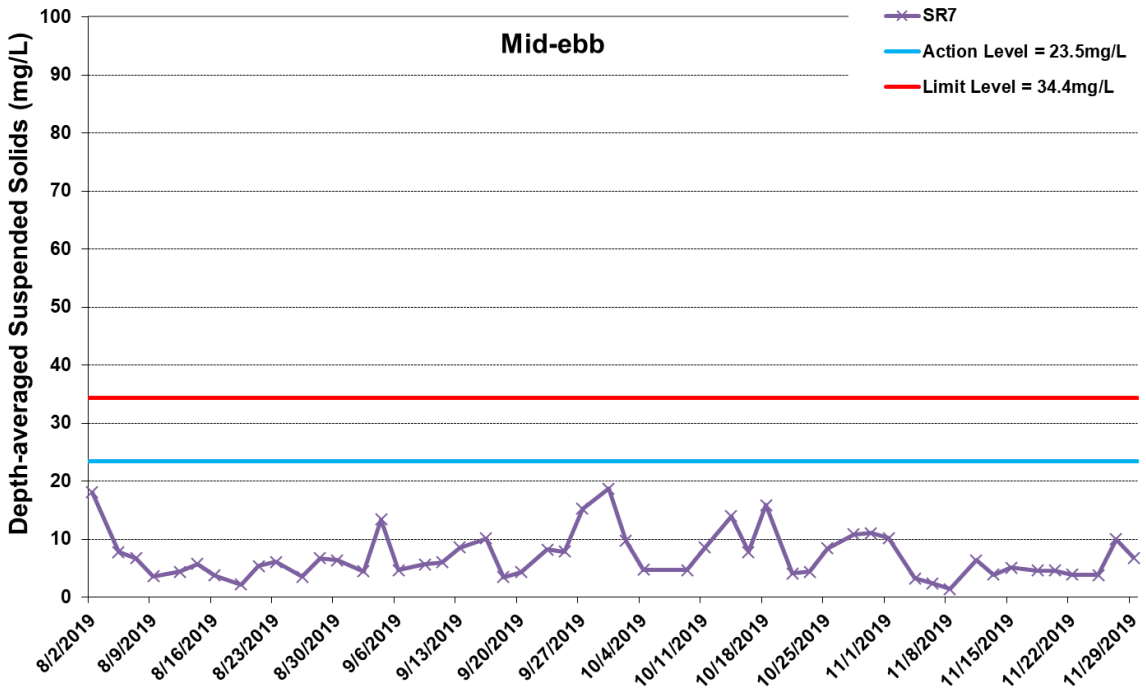


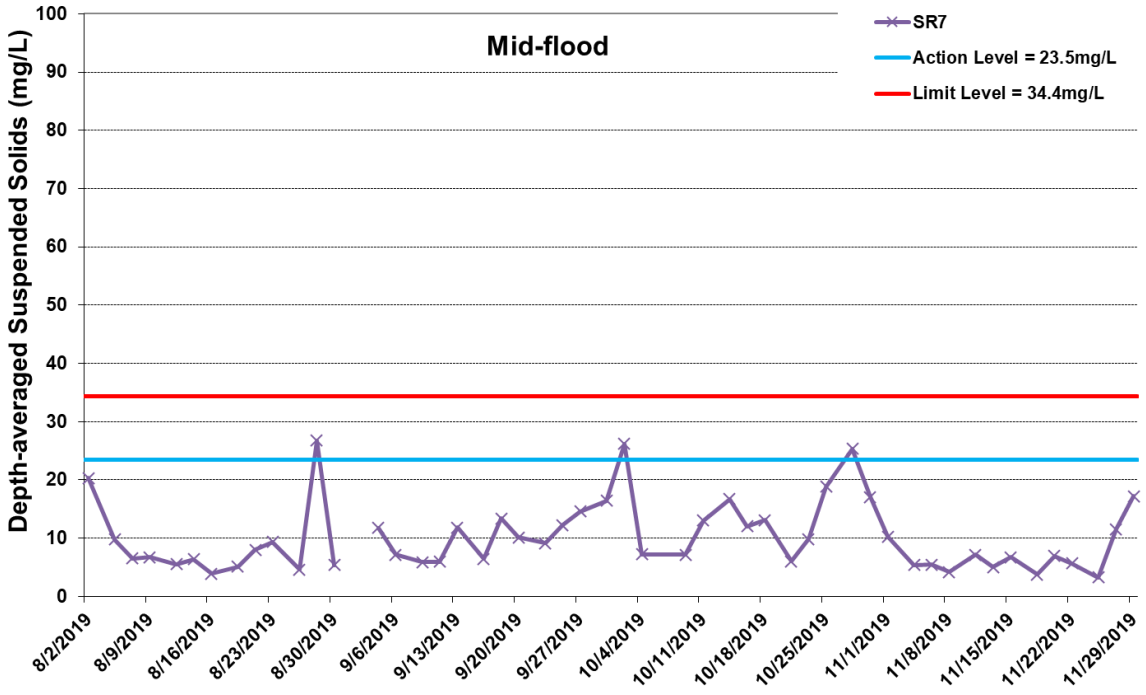


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J35 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

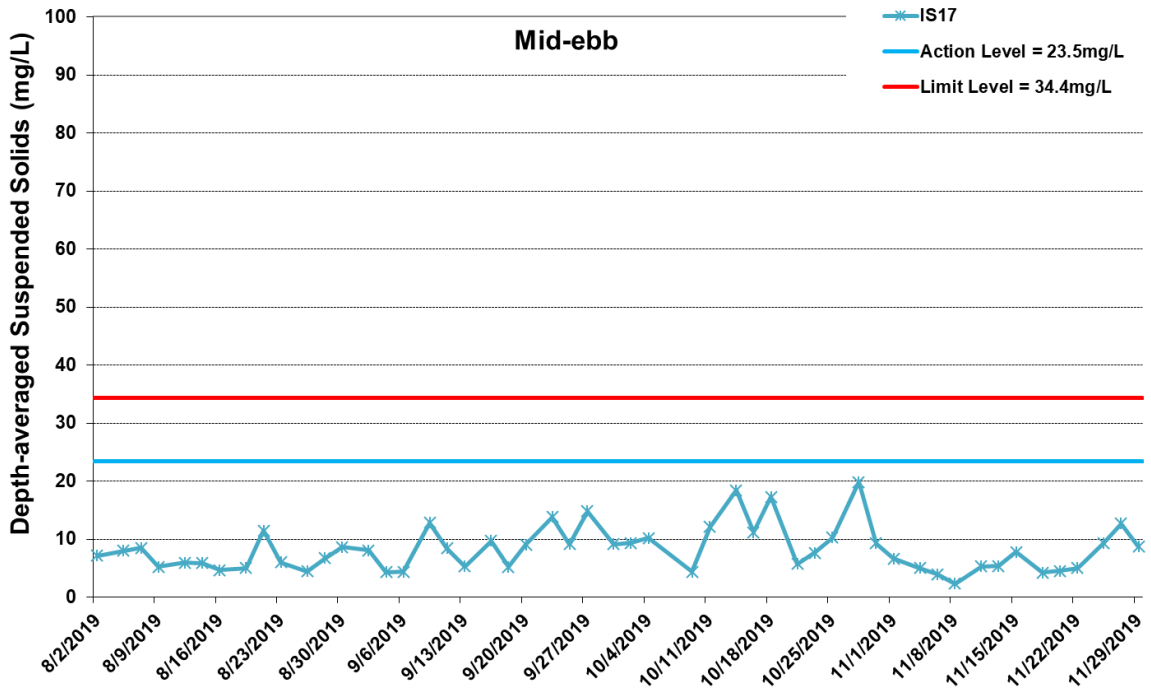


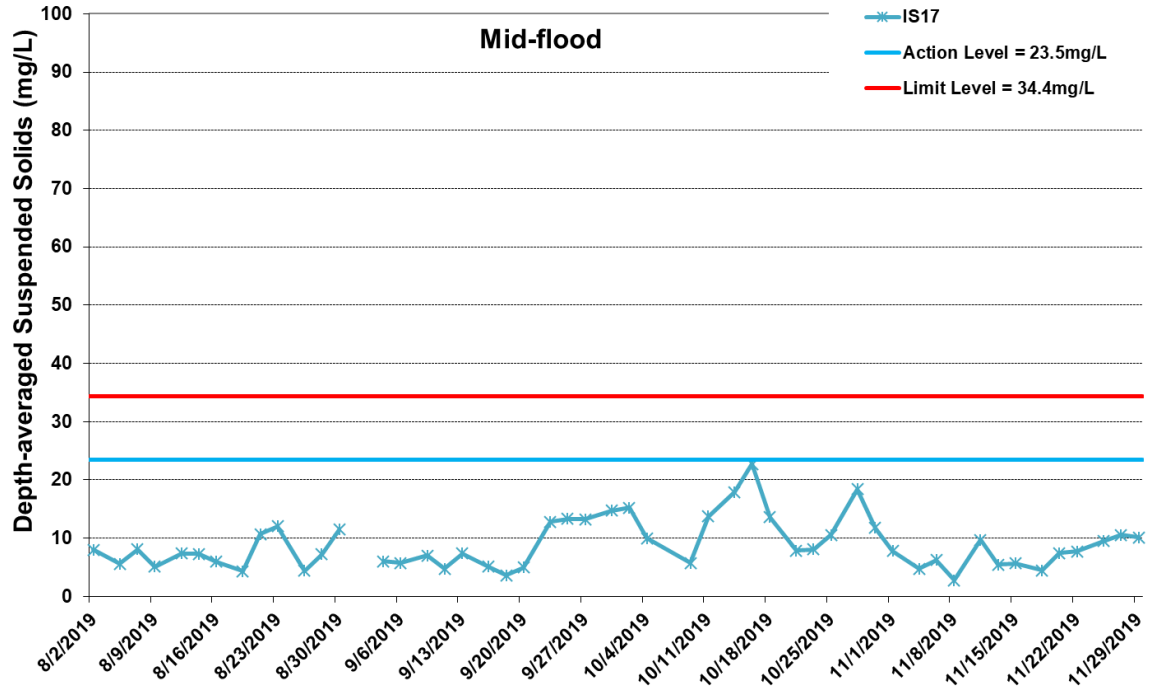


* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

Figure J36 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_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 August 2019 and 30 November 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 (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls

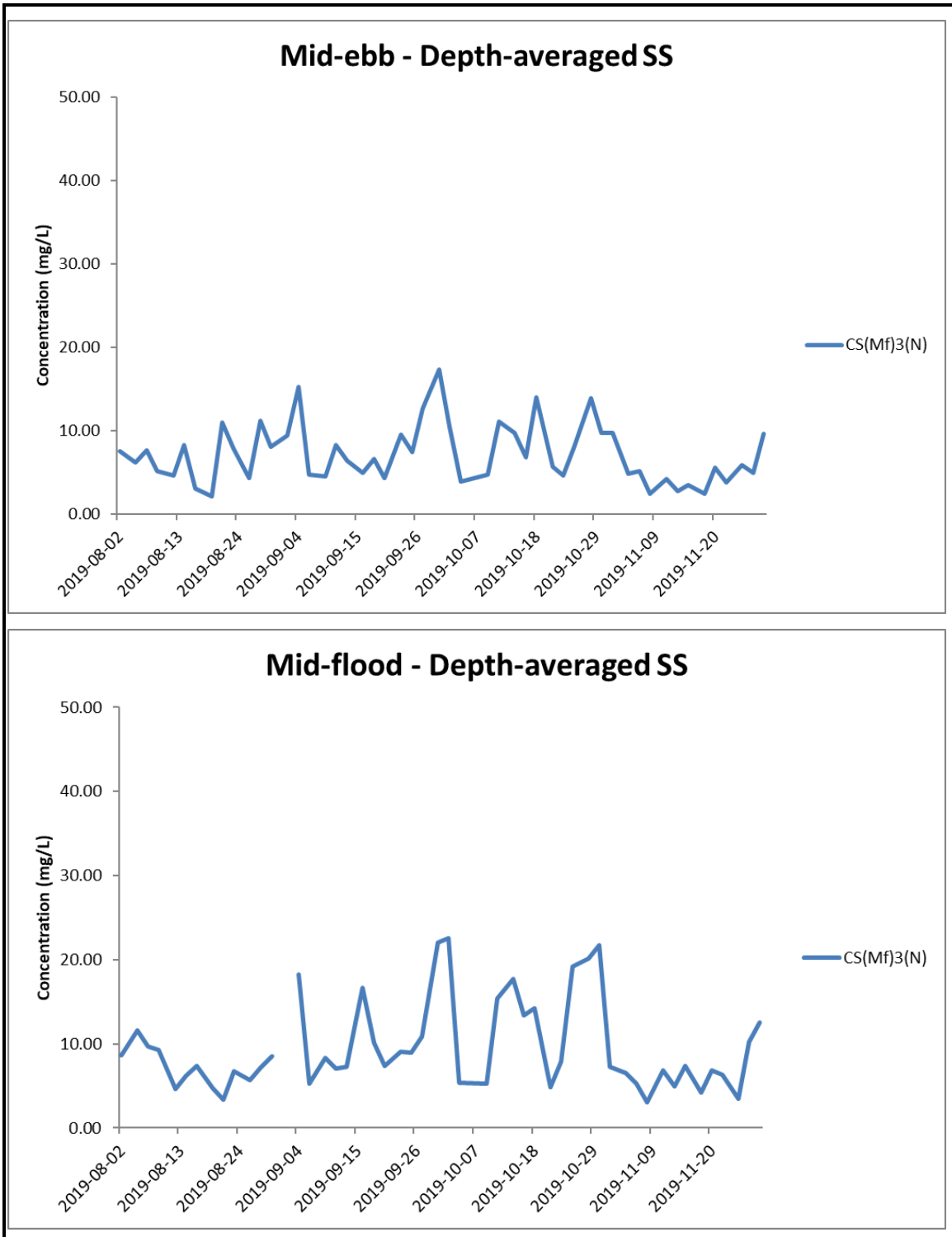
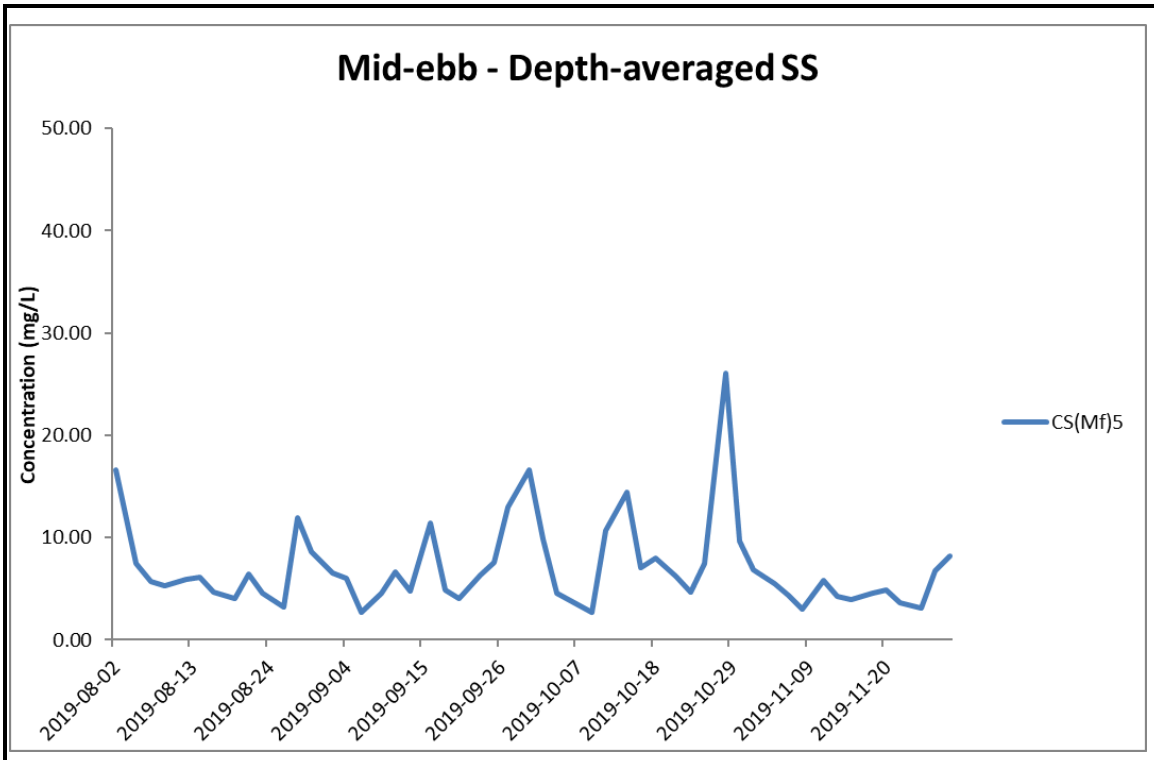


Figure J38 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at CS(Mf)3(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



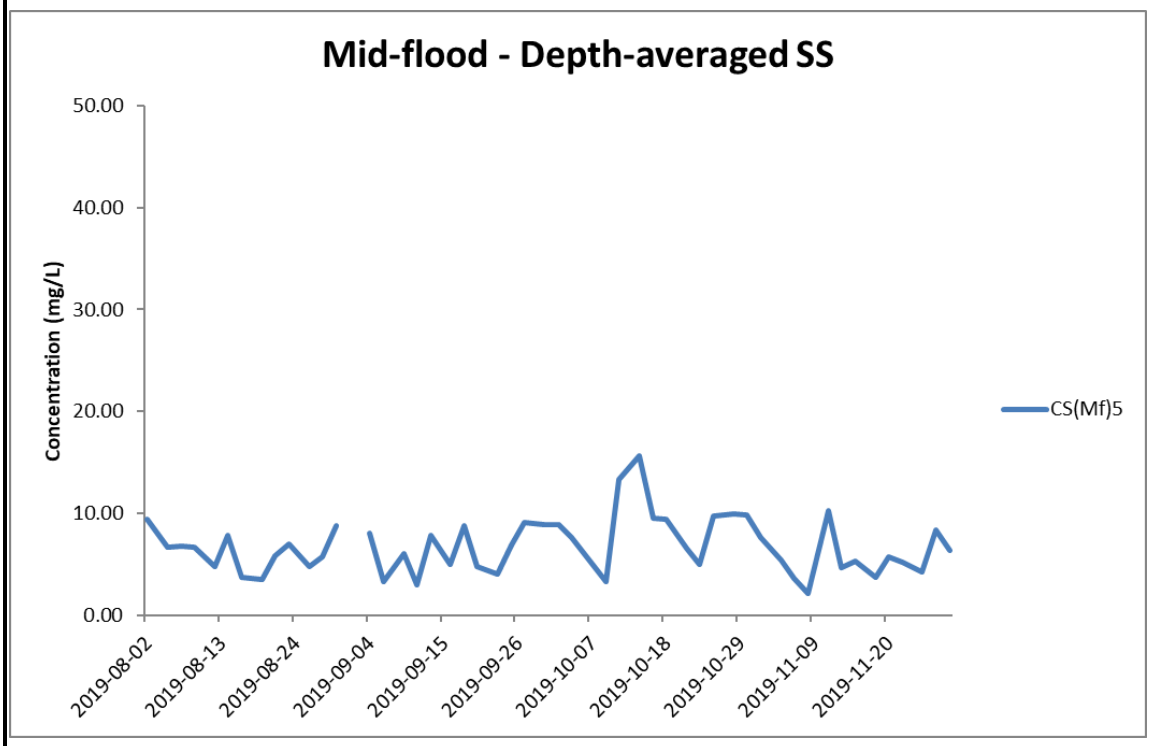
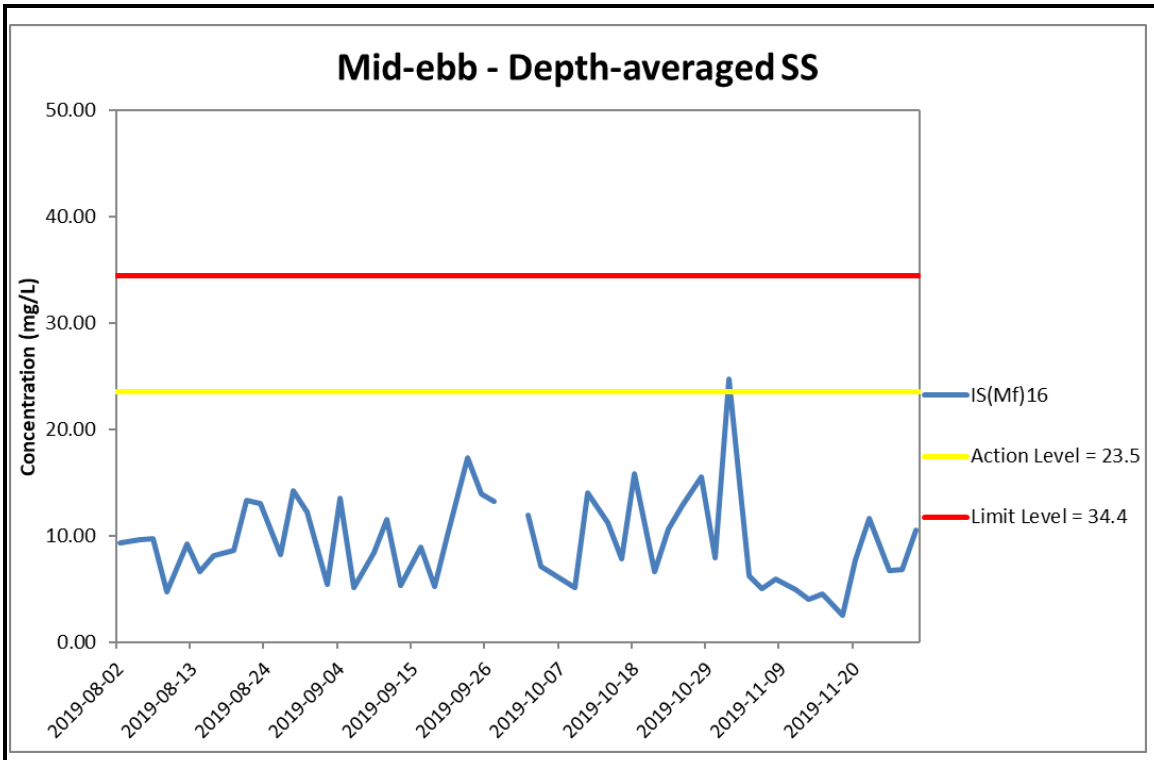


Figure J39 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at CS(Mf)5. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



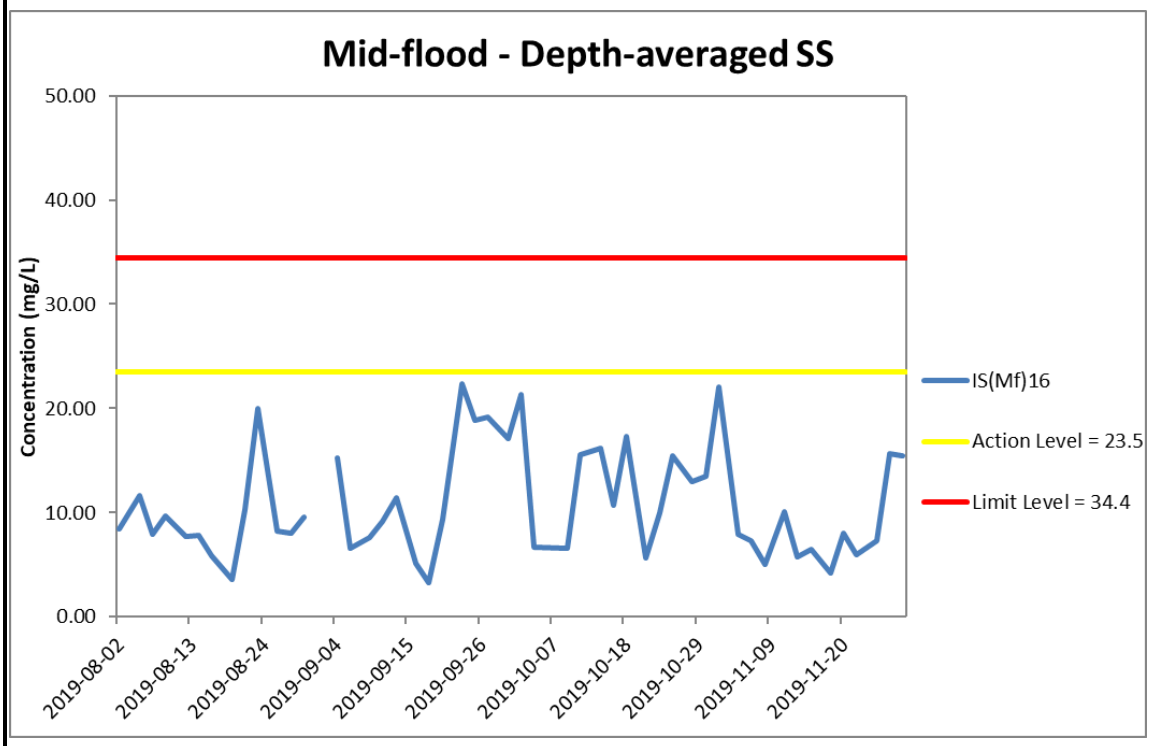
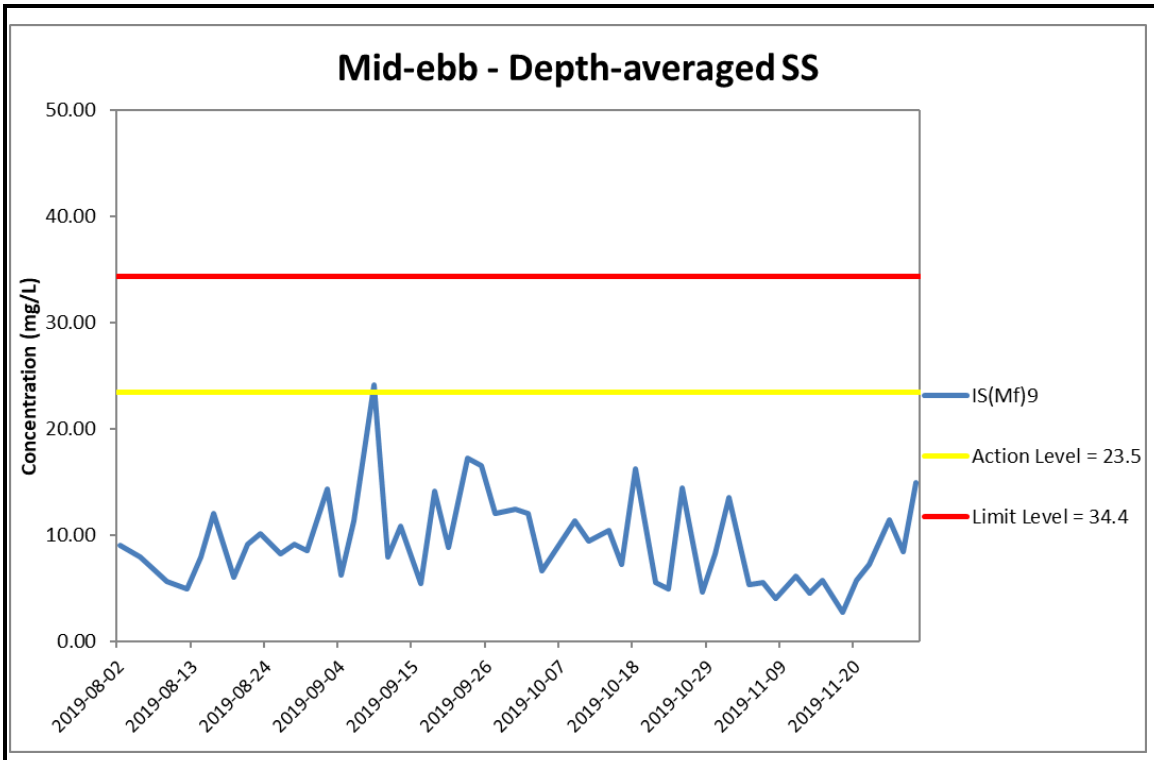


Figure J40 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at IS(Mf)16. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



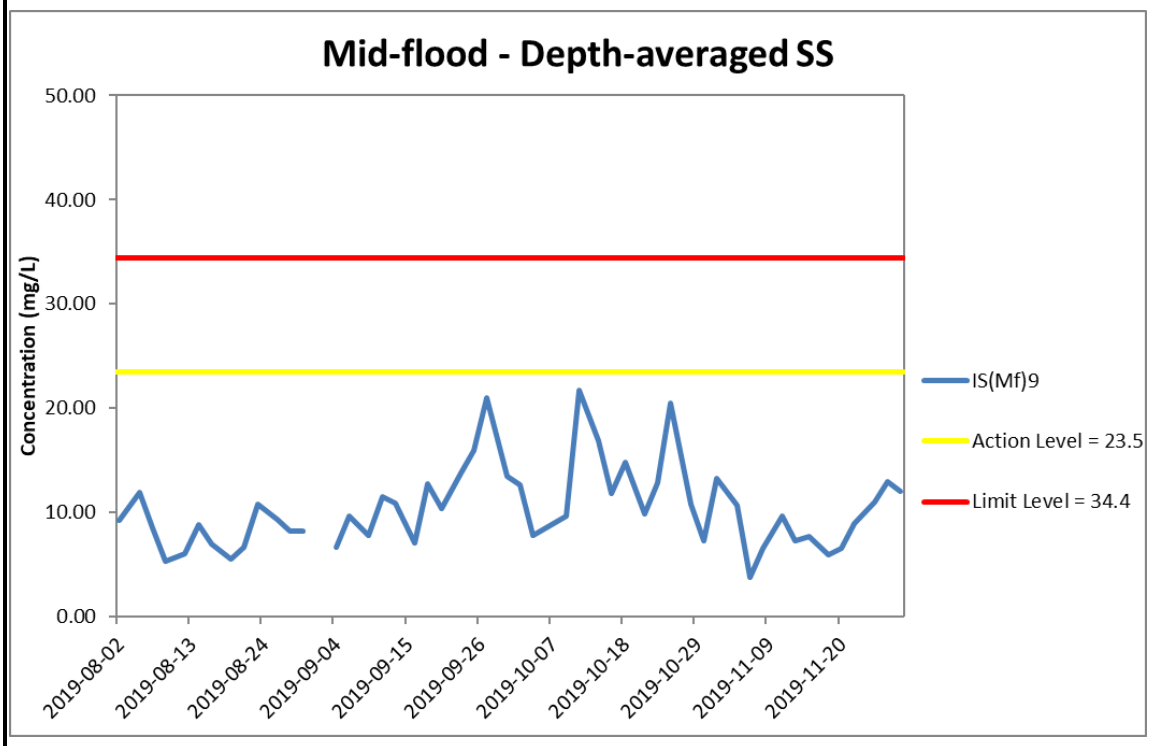
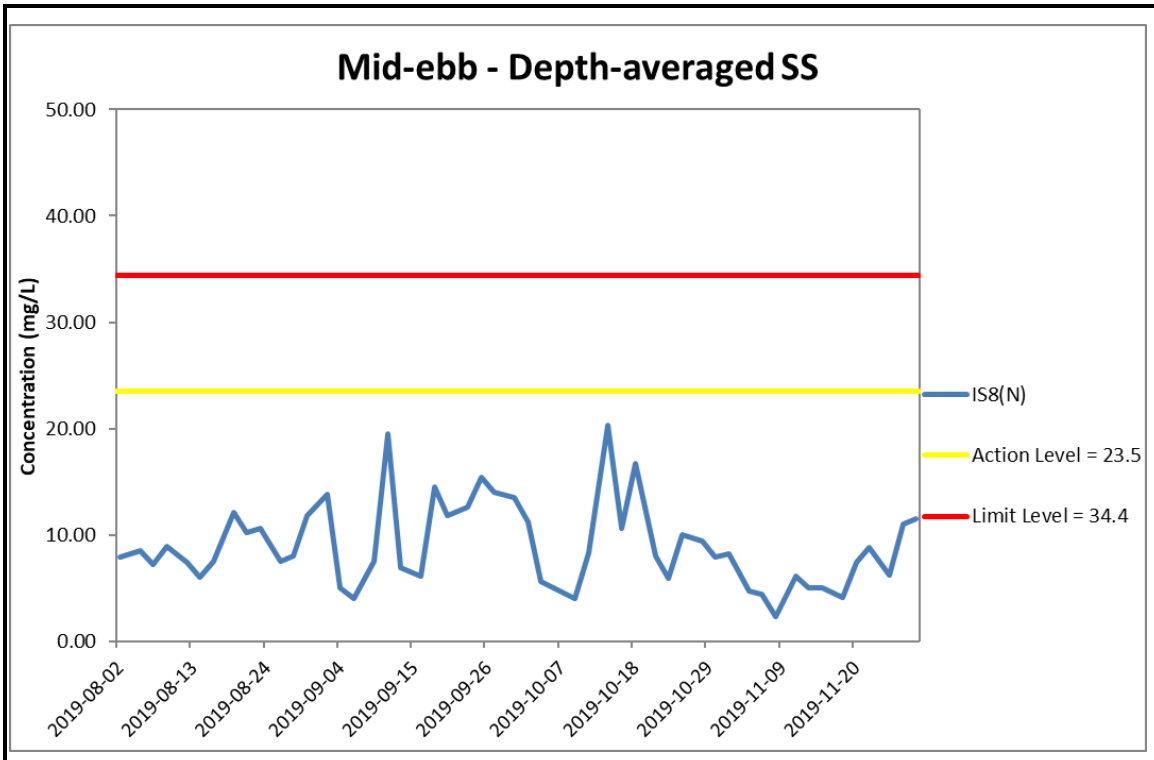


Figure J41 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at IS(Mf)9. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



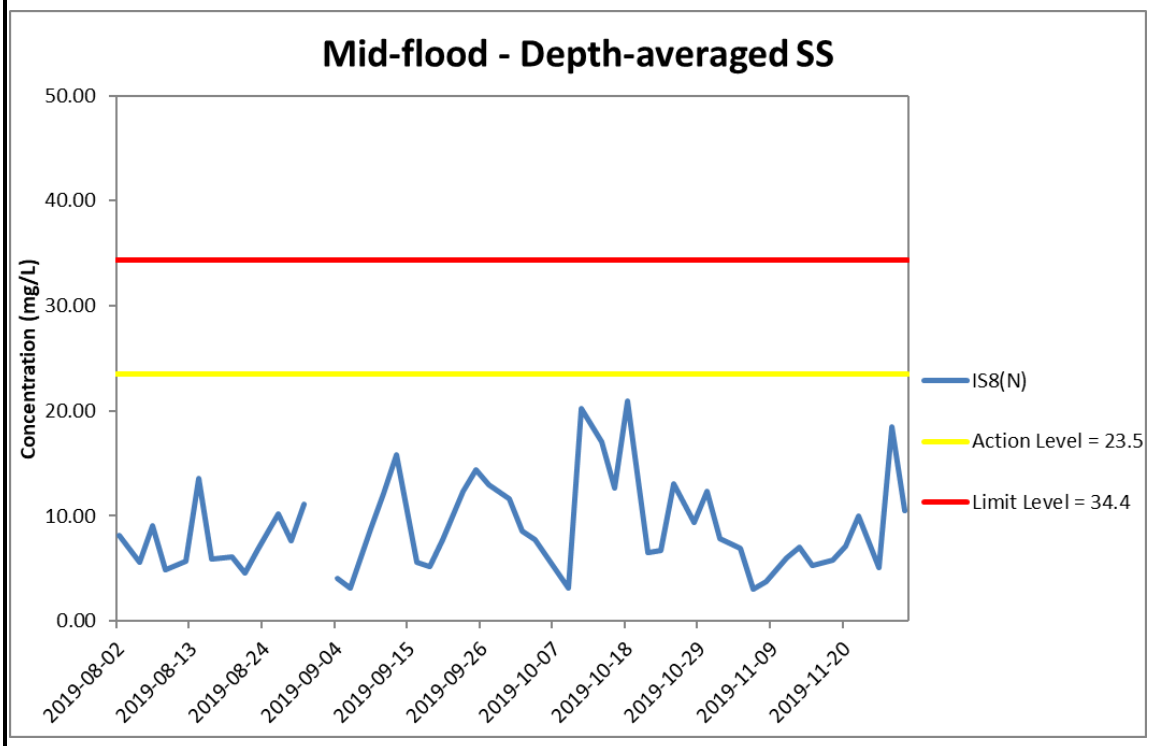
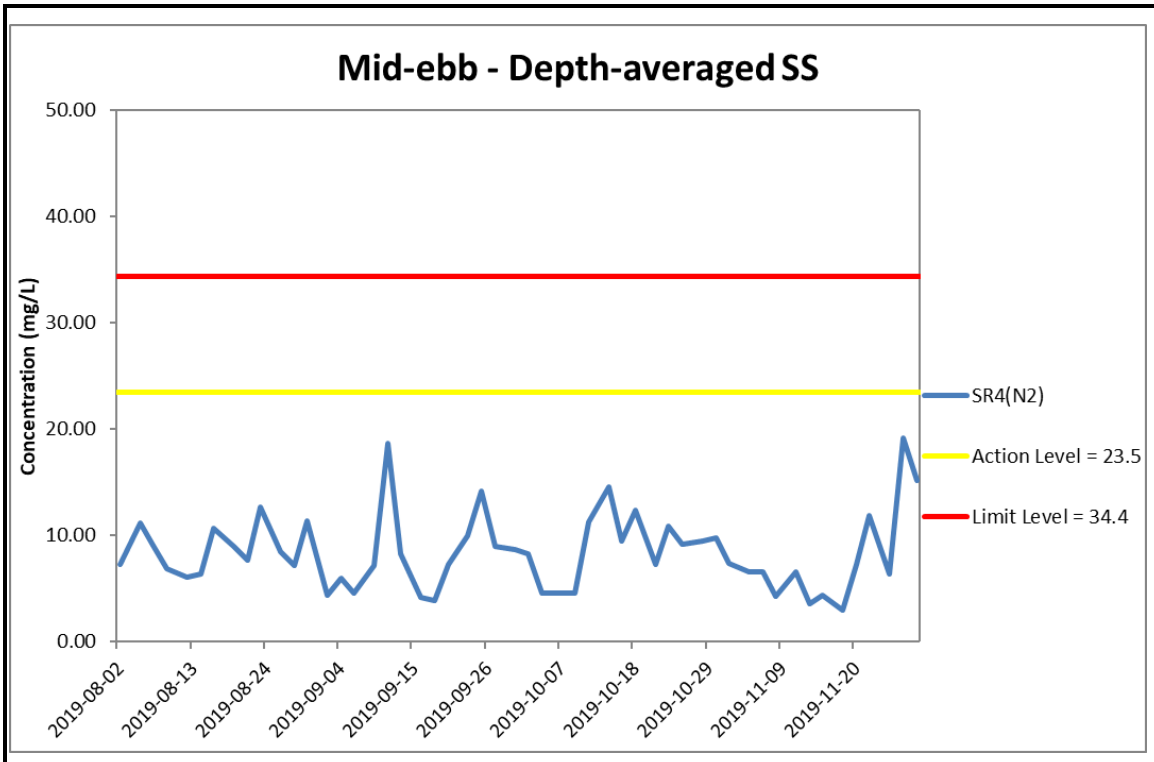


Figure J42 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at IS8(N). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



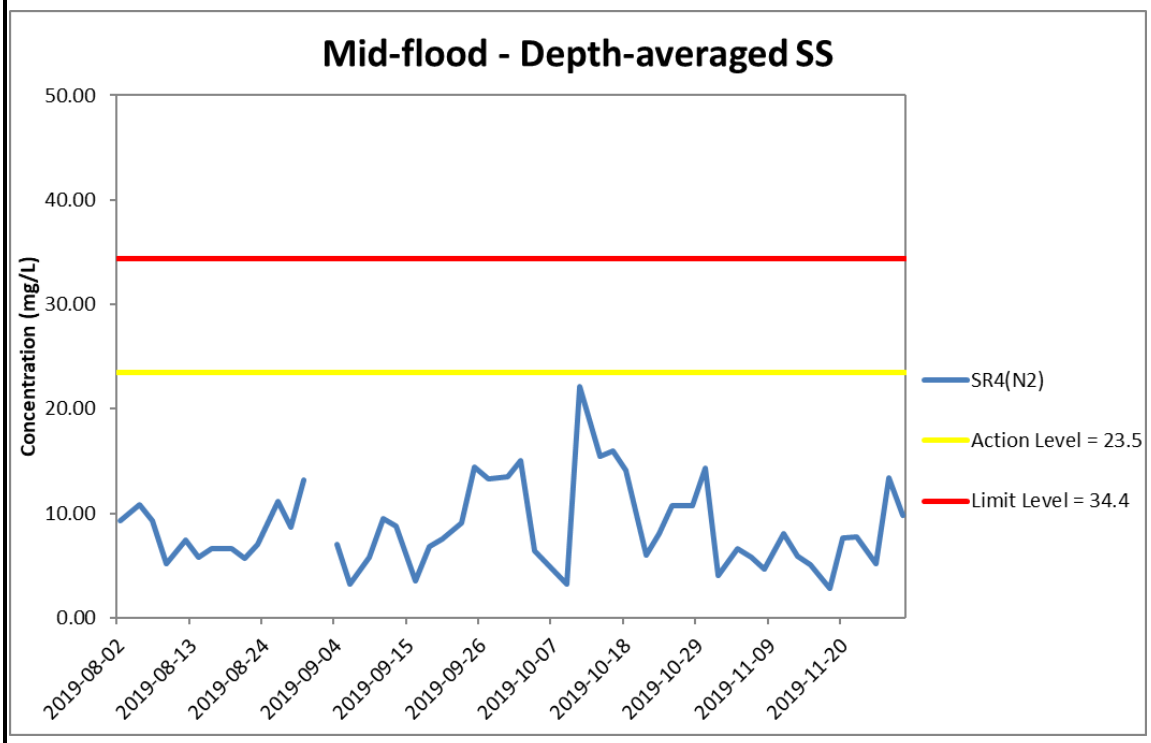
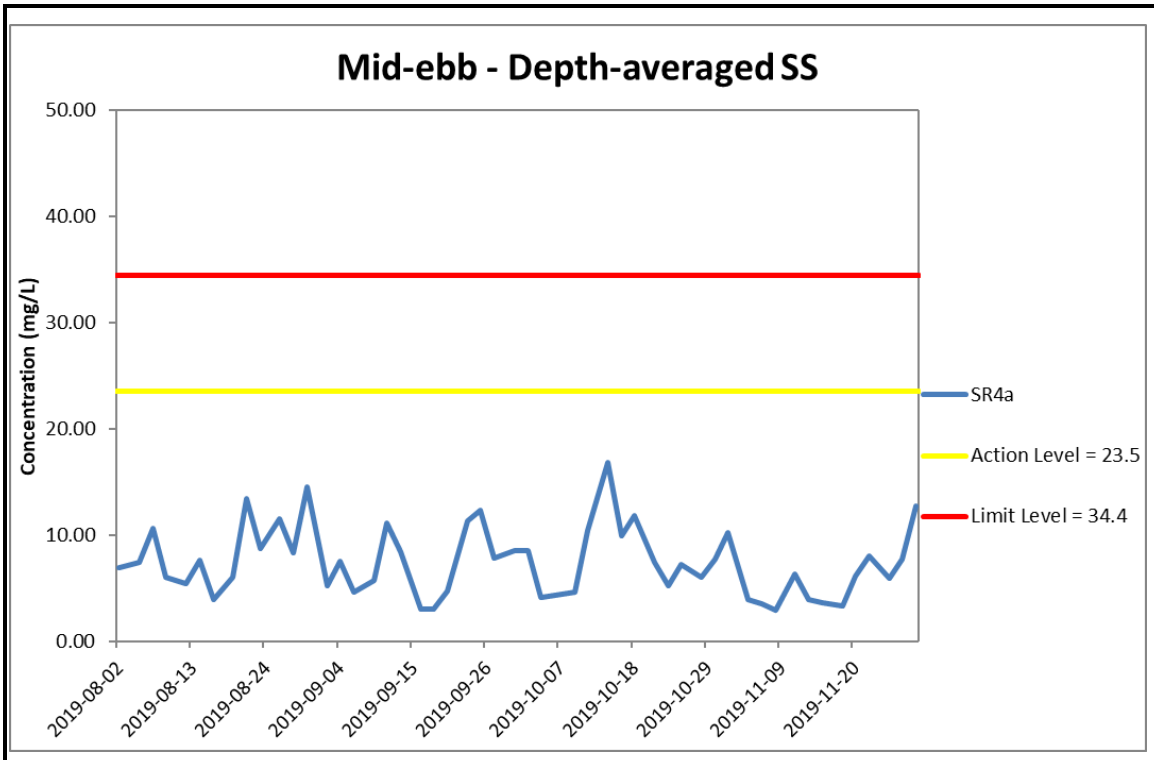


Figure J43 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at SR4(N2). The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_graphs_Rev a.xls



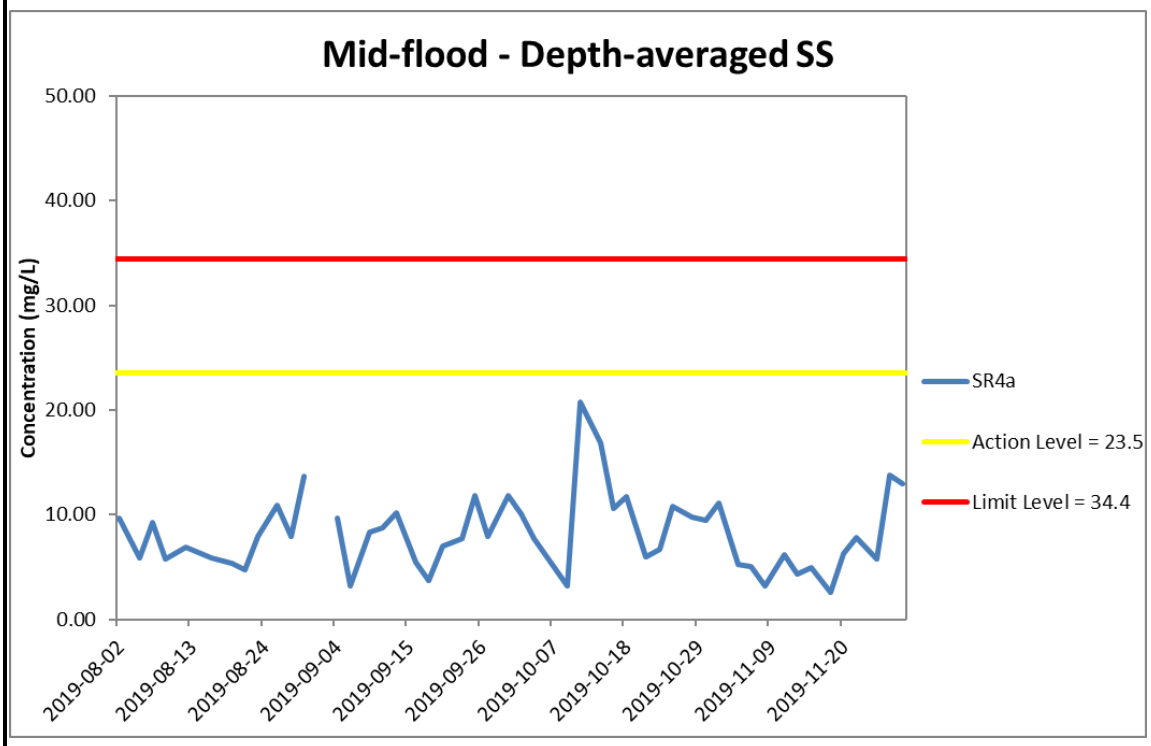


Figure J44 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 August 2019 and 30 November 2019 at SR4a. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification Works at Portion S-B (1/8/2019 – 30/11/2019).

Ref: 0212330_Impact-WQM_November2019_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	2019-11-01	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:08	12.1	Surface	1	1	26.8	8.1	32.1	5.6	4.2	6.8
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:08	12.1	Surface	1	2	26.8	8.1	32.1	5.6	4	6.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:08	12.1	Middle	2	1	26.7	8.1	32.5	5.5	5.7	6.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:08	12.1	Middle	2	2	26.7	8.1	32.4	5.4	5.5	6.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:08	12.1	Bottom	3	1	26.7	8.1	32.6	5.5	6.7	7.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)5	Sunny	Moderate	16:08	12.1	Bottom	3	2	26.7	8.1	32.6	5.5	6.6	7.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	15:21	7.3	Surface	1	1	26.6	8.1	30.5	6.1	4.9	8.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	15:21	7.3	Surface	1	2	26.7	8.2	30.3	6.1	4.2	8.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	15:21	7.3	Middle	2	1	26.3	8.1	31.6	6.2	9.3	9.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	15:21	7.3	Middle	2	2	26.4	8.2	31.4	6.1	8.5	8.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	15:21	7.3	Bottom	3	1	26.3	8.1	31.8	6.3	10.9	12.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	15:21	7.3	Bottom	3	2	26.3	8.2	31.8	6.2	10.9	11.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)16	Sunny	Calm	14:38	5.7	Surface	1	1	26.6	8.1	31.6	6	8.6	23.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)16	Sunny	Calm	14:38	5.7	Surface	1	2	26.7	8.2	31.6	6	8.6	23.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)16	Sunny	Calm	14:38	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)16	Sunny	Calm	14:38	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)16	Sunny	Calm	14:38	5.7	Bottom	3	1	26.4	8.1	31.6	6.1	9.7	26.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)16	Sunny	Calm	14:38	5.7	Bottom	3	2	26.4	8.2	31.6	6	9.7	26.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4a	Sunny	Calm	14:28	4.8	Surface	1	1	26.6	8.1	31.5	5.9	6.4	11.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4a	Sunny	Calm	14:28	4.8	Surface	1	2	26.6	8.2	31.5	5.9	5.9	11.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4a	Sunny	Calm	14:28	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4a	Sunny	Calm	14:28	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4a	Sunny	Calm	14:28	4.8	Bottom	3	1	26.6	8.1	31.5	6.1	8.8	8.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4a	Sunny	Calm	14:28	4.8	Bottom	3	2	26.5	8.2	31.5	5.9	8.5	9
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4(N2)	Sunny	Calm	14:24	3.1	Surface	1	1	26.8	8.1	31.4	6	4.9	5.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4(N2)	Sunny	Calm	14:24	3.1	Surface	1	2	26.8	8.2	31.4	6	4.8	5.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4(N2)	Sunny	Calm	14:24	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4(N2)	Sunny	Calm	14:24	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4(N2)	Sunny	Calm	14:24	3.1	Bottom	3	1	26.7	8.1	31.5	6.1	5.1	9
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR4(N2)	Sunny	Calm	14:24	3.1	Bottom	3	2	26.7	8.2	31.4	6.1	5.1	9.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS8(N)	Sunny	Calm	14:20	3.9	Surface	1	1	26.6	8.1	31.4	6	11.8	6.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS8(N)	Sunny	Calm	14:20	3.9	Surface	1	2	26.6	8.2	31.4	5.9	11.5	6.8
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS8(N)	Sunny	Calm	14:20	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS8(N)	Sunny	Calm	14:20	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS8(N)	Sunny	Calm	14:20	3.9	Bottom	3	1	26.6	8.1	31.4	6	12.1	9.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS8(N)	Sunny	Calm	14:20	3.9	Bottom	3	2	26.6	8.2	31.4	6	12.2	10.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)9	Sunny	Calm	14:14	3	Surface	1	1	26.4	8.1	31.5	6	11.9	12.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)9	Sunny	Calm	14:14	3	Surface	1	2	26.4	8.2	31.4	6	11.4	12.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)9	Sunny	Calm	14:14	3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)9	Sunny	Calm	14:14	3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)9	Sunny	Calm	14:14	3	Bottom	3	1	26.3	8.1	31.5	6.1	12.7	14.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)9	Sunny	Calm	14:14	3	Bottom	3	2	26.3	8.2	31.5	6.1	12.5	14.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)11	Sunny	Moderate	14:52	11.5	Surface	1	1	26.5	8.1	31.6	6.1	7	11
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)11	Sunny	Moderate	14:52	11.5	Surface	1	2	26.7	8.2	31.6	6.1	5.6	10.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)11	Sunny	Moderate	14:52	11.5	Middle	2	1	26.2	8.1	31.6	5.8	11.7	11.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)11	Sunny	Moderate	14:52	11.5	Middle	2	2	26.2	8.2	31.6	5.8	10.6	11.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)11	Sunny	Moderate	14:52	11.5	Bottom	3	1	26.2	8.1	31.6	6	12.8	11.8
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS(Mf)11	Sunny	Moderate	14:52	11.5	Bottom	3	2	26.2	8.2	31.6	5.9	13.4	11.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR7	Sunny	Calm	15:47	5.2	Surface	1	1	26.7	8.1	31.8	6	5.7	10
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR7	Sunny	Calm	15:47	5.2	Surface	1	2	26.7	8.2	31.7	6	5.1	9.8
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR7	Sunny	Calm	15:47	5.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR7	Sunny	Calm	15:47	5.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR7	Sunny	Calm	15:47	5.2	Bottom	3	1	26.4	8.1	31.8	6.1	9.1	10.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	SR7	Sunny	Calm	15:47	5.2	Bottom	3	2	26.5	8.2	31.8	6	9.1	10.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS17	Sunny	Moderate	14:44	10.1	Surface	1	1	26.8	8.1	31.8	5.9	4.2	5.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS17	Sunny	Moderate	14:44	10.1	Surface	1	2	26.9	8.2	31.8	5.9	4.1	5.8
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS17	Sunny	Moderate	14:44	10.1	Middle	2	1	26.4	8.1	31.7	5.9	5.7	6.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS17	Sunny	Moderate	14:44	10.1	Middle	2	2	26.4	8.2	31.7	5.9	5.5	7.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS17	Sunny	Moderate	14:44	10.1	Bottom	3	1	26.4	8.1	31.7	6.1	5.9	7.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Ebb	IS17	Sunny	Moderate	14:44	10.1	Bottom	3	2	26.4	8.2	31.7	6.1	5.9	8.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)5	Fine	Moderate	09:14	12	Surface	1	1	26.3	8.2	31.8	5.8	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	2019-11-01	Mid-Flood	CS(Mf)5	Fine	Moderate	09:14	12	Surface	1	2	26.3	8	31.8	5.8	5.1	7.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)5	Fine	Moderate	09:14	12	Middle	2	1	26.3	8.1	31.8	5.8	10.4	7.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)5	Fine	Moderate	09:14	12	Middle	2	2	26.3	8	31.8	5.8	10.5	7.8
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)5	Fine	Moderate	09:14	12	Bottom	3	1	26.3	8.1	31.8	5.8	10.3	7.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)5	Fine	Moderate	09:14	12	Bottom	3	2	26.3	8	31.8	5.8	10.7	7.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	10:07	7.1	Surface	1	1	26.3	8.2	30.6	6	5.3	7.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	10:07	7.1	Surface	1	2	26.3	8.1	30.6	6	5.3	7.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	10:07	7.1	Middle	2	1	26.1	8.2	30.8	6.1	8.2	7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	10:07	7.1	Middle	2	2	26.2	8.1	30.8	6.1	7.5	7.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	10:07	7.1	Bottom	3	1	26.1	8.2	30.9	6.1	11	7.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	10:07	7.1	Bottom	3	2	26.1	8.1	30.9	6.1	10.8	7.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)16	Fine	Calm	10:55	5.5	Surface	1	1	26.3	8.2	31.6	5.9	15	19.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)16	Fine	Calm	10:55	5.5	Surface	1	2	26.3	8.1	31.6	5.8	14.8	19.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)16	Fine	Calm	10:55	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)16	Fine	Calm	10:55	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)16	Fine	Calm	10:55	5.5	Bottom	3	1	26.3	8.2	31.6	6	15.2	24.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)16	Fine	Calm	10:55	5.5	Bottom	3	2	26.3	8.1	31.6	6	15.5	24.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4a	Fine	Calm	11:05	4.9	Surface	1	1	26.3	8.2	31.5	5.7	6.9	10.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4a	Fine	Calm	11:05	4.9	Surface	1	2	26.3	8.1	31.5	5.7	6.6	11.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4a	Fine	Calm	11:05	4.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4a	Fine	Calm	11:05	4.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4a	Fine	Calm	11:05	4.9	Bottom	3	1	26.3	8.1	31.6	5.9	7.5	11.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4a	Fine	Calm	11:05	4.9	Bottom	3	2	26.4	8.1	31.6	5.9	7.4	11.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4(N2)	Fine	Calm	11:10	3.1	Surface	1	1	26.3	8.2	31.4	6	5.9	3.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4(N2)	Fine	Calm	11:10	3.1	Surface	1	2	26.3	8.1	31.4	6	6	3.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4(N2)	Fine	Calm	11:10	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4(N2)	Fine	Calm	11:10	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4(N2)	Fine	Calm	11:10	3.1	Bottom	3	1	26.4	8.2	31.3	6.1	12.6	4.2
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR4(N2)	Fine	Calm	11:10	3.1	Bottom	3	2	26.4	8.1	31.3	6.1	12.9	4.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS8(N)	Fine	Calm	11:15	4.1	Surface	1	1	26.3	8.2	31.6	6.1	8.5	7.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS8(N)	Fine	Calm	11:15	4.1	Surface	1	2	26.3	8.1	31.6	6	8.2	7.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS8(N)	Fine	Calm	11:15	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS8(N)	Fine	Calm	11:15	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS8(N)	Fine	Calm	11:15	4.1	Bottom	3	1	26.3	8.2	31.6	6.2	8.7	8.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS8(N)	Fine	Calm	11:15	4.1	Bottom	3	2	26.3	8.2	31.6	6.2	8.8	7.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)9	Fine	Calm	11:23	3.2	Surface	1	1	26.3	8.2	31.6	5.9	15.4	12.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)9	Fine	Calm	11:23	3.2	Surface	1	2	26.3	8.1	31.6	5.9	14.7	13.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)9	Fine	Calm	11:23	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)9	Fine	Calm	11:23	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)9	Fine	Calm	11:23	3.2	Bottom	3	1	26.3	8.2	31.7	6.1	18.5	13.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)9	Fine	Calm	11:23	3.2	Bottom	3	2	26.3	8.1	31.7	6	18.4	13.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)11	Fine	Moderate	10:38	11.3	Surface	1	1	26.2	8.2	31.6	5.9	9.9	10.1
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)11	Fine	Moderate	10:38	11.3	Surface	1	2	26.2	8.1	31.6	5.9	9	10.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)11	Fine	Moderate	10:38	11.3	Middle	2	1	26.1	8.2	31.6	5.9	12.8	11.5
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)11	Fine	Moderate	10:38	11.3	Middle	2	2	26.1	8.1	31.6	5.9	12.7	11.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)11	Fine	Moderate	10:38	11.3	Bottom	3	1	26.1	8.2	31.6	6	15.8	11.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS(Mf)11	Fine	Moderate	10:38	11.3	Bottom	3	2	26.1	8.1	31.6	6	15.7	11.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR7	Fine	Calm	09:40	4.2	Surface	1	1	26.1	8.2	31.6	6.2	10	9.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR7	Fine	Calm	09:40	4.2	Surface	1	2	26.1	8.1	31.6	6.1	9.9	9.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR7	Fine	Calm	09:40	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR7	Fine	Calm	09:40	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR7	Fine	Calm	09:40	4.2	Bottom	3	1	26	8.1	31.7	6.3	9.9	10.9
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	SR7	Fine	Calm	09:40	4.2	Bottom	3	2	26.1	8.1	31.6	6.2	10.3	10.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS17	Fine	Moderate	10:47	9.8	Surface	1	1	26.2	8.2	31.7	5.9	5	6.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS17	Fine	Moderate	10:47	9.8	Surface	1	2	26.2	8.1	31.7	5.9	5	6.3
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS17	Fine	Moderate	10:47	9.8	Middle	2	1	26.1	8.2	31.7	6	5.1	7.7
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS17	Fine	Moderate	10:47	9.8	Middle	2	2	26.1	8.1	31.7	6	5	7.4
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS17	Fine	Moderate	10:47	9.8	Bottom	3	1	26.1	8.2	31.7	6.2	6.2	9.6
TMCLKL	HY/2012/08	2019-11-01	Mid-Flood	IS17	Fine	Moderate	10:47	9.8	Bottom	3	2	26.1	8.1	31.7	6.1	6.4	9.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)5	Cloudy	Rough	04:43	12.7	Surface	1	1	26.4	8.1	31.2	6.1	1.7	4.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)5	Cloudy	Rough	04:43	12.7	Surface	1	2	26.4	8	30.3	6.2	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	2019-11-04	Mid-Ebb	CS(Mf)5	Cloudy	Rough	04:43	12.7	Middle	2	1	26.4	8	31.2	6	1.9	5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)5	Cloudy	Rough	04:43	12.7	Middle	2	2	26.5	8	30.5	6	2	5.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)5	Cloudy	Rough	04:43	12.7	Bottom	3	1	26.7	8	32.7	5.4	3.1	6.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)5	Cloudy	Rough	04:43	12.7	Bottom	3	2	26.7	8	31.7	5.5	2.9	6.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	05:54	7.4	Surface	1	1	26	8.1	29.2	6.5	2.8	5.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	05:54	7.4	Surface	1	2	26	8	28.3	6.4	3.1	5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	05:54	7.4	Middle	2	1	26	8.1	29.3	6.5	2.8	4.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	05:54	7.4	Middle	2	2	26	8	28.4	6.4	3	4.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	05:54	7.4	Bottom	3	1	26.1	8	29.8	6.4	3.5	4.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Rough	05:54	7.4	Bottom	3	2	26.1	8	28.9	6.4	3.3	4.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:37	5.7	Surface	1	1	26.3	8.1	31.2	6.4	3.5	5.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:37	5.7	Surface	1	2	26.3	8.1	30.3	6.3	3.6	5.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:37	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:37	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:37	5.7	Bottom	3	1	26.4	8.1	31.3	6.5	4.4	7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:37	5.7	Bottom	3	2	26.4	8.1	30.3	6.5	4.6	7.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4a	Cloudy	Moderate	06:49	4.5	Surface	1	1	25.9	8.1	30.3	6.4	2.4	4.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4a	Cloudy	Moderate	06:49	4.5	Surface	1	2	25.9	8.1	29.4	6.3	2.4	3.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4a	Cloudy	Moderate	06:49	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4a	Cloudy	Moderate	06:49	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4a	Cloudy	Moderate	06:49	4.5	Bottom	3	1	26.3	8.1	30.7	6.4	2.8	3.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4a	Cloudy	Moderate	06:49	4.5	Bottom	3	2	26.2	8.1	29.7	6.4	3	4.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4(N2)	Cloudy	Moderate	06:54	4.1	Surface	1	1	26.1	8.1	30.5	6.4	5.3	4.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4(N2)	Cloudy	Moderate	06:54	4.1	Surface	1	2	26.1	8.1	29.6	6.4	5.3	5.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4(N2)	Cloudy	Moderate	06:54	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4(N2)	Cloudy	Moderate	06:54	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4(N2)	Cloudy	Moderate	06:54	4.1	Bottom	3	1	26.2	8.1	30.6	6.5	4.9	8
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR4(N2)	Cloudy	Moderate	06:54	4.1	Bottom	3	2	26.2	8.1	29.7	6.5	4.9	8.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS8(N)	Cloudy	Moderate	06:59	3.9	Surface	1	1	25.8	8.2	30.3	6.6	2.3	4.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS8(N)	Cloudy	Moderate	06:59	3.9	Surface	1	2	25.8	8.1	29.3	6.5	2.4	4.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS8(N)	Cloudy	Moderate	06:59	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS8(N)	Cloudy	Moderate	06:59	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS8(N)	Cloudy	Moderate	06:59	3.9	Bottom	3	1	26.2	8.2	30.8	6.8	5.2	4.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS8(N)	Cloudy	Moderate	06:59	3.9	Bottom	3	2	26.1	8.1	29.9	6.8	5.1	5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	07:07	3.2	Surface	1	1	26.1	8.1	31	6.6	2.6	4.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	07:07	3.2	Surface	1	2	26.1	8.1	30.1	6.6	2.4	5.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	07:07	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	07:07	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	07:07	3.2	Bottom	3	1	26.1	8.1	31.1	6.8	2.7	6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	07:07	3.2	Bottom	3	2	26	8.1	30.1	6.7	2.9	5.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	06:22	10.8	Surface	1	1	25.9	8.1	29.2	6.3	2.3	4.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	06:22	10.8	Surface	1	2	25.9	8.1	28.3	6.3	2.4	4.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	06:22	10.8	Middle	2	1	26.3	8.1	29.8	6.2	2.8	4.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	06:22	10.8	Middle	2	2	26.3	8.1	28.9	6.2	3	5.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	06:22	10.8	Bottom	3	1	26.5	8.1	31.3	5.8	3.2	5.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS(Mf)11	Cloudy	Rough	06:22	10.8	Bottom	3	2	26.5	8	30.5	5.7	3.6	4.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR7	Cloudy	Moderate	05:12	4.8	Surface	1	1	25.9	8	29.8	6.2	2	3.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR7	Cloudy	Moderate	05:12	4.8	Surface	1	2	25.9	8	28.9	6.4	2.1	2.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR7	Cloudy	Moderate	05:12	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR7	Cloudy	Moderate	05:12	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR7	Cloudy	Moderate	05:12	4.8	Bottom	3	1	26.1	8	30	6.2	2.1	3.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	SR7	Cloudy	Moderate	05:12	4.8	Bottom	3	2	26.1	8	29.2	6.4	2.2	3.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS17	Cloudy	Moderate	06:30	7.5	Surface	1	1	26.3	8.1	30.1	6.2	2.8	4.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS17	Cloudy	Moderate	06:30	7.5	Surface	1	2	26.3	8.1	29.2	6.2	3	3.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS17	Cloudy	Moderate	06:30	7.5	Middle	2	1	26.4	8.1	30.5	6.3	2.9	4.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS17	Cloudy	Moderate	06:30	7.5	Middle	2	2	26.3	8.1	29.6	6.2	3.1	4.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS17	Cloudy	Moderate	06:30	7.5	Bottom	3	1	26.3	8.1	30.7	6.4	3	6.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Ebb	IS17	Cloudy	Moderate	06:30	7.5	Bottom	3	2	26.3	8.1	29.8	6.4	3.4	6.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:50	12.9	Surface	1	1	26.3	8.2	32	6	2.1	4.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:50	12.9	Surface	1	2	26.3	8.2	31	6	2.3	4.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:50	12.9	Middle	2	1	26.6	8.2	33	5.5	2.9	5.5

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	2019-11-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:50	12.9	Middle	2	2	26.6	8.1	32	5.4	2.6	5.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:50	12.9	Bottom	3	1	26.6	8.1	33.1	5.6	5.3	5.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	18:50	12.9	Bottom	3	2	26.6	8.1	32.1	5.6	5.3	6.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Rough	17:52	7.5	Surface	1	1	26.2	8.2	30	7	3.5	6
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Rough	17:52	7.5	Surface	1	2	26.2	8.2	29.1	7	3.9	6.6
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Rough	17:52	7.5	Middle	2	1	26.2	8.2	30.1	6.9	3.7	6.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Rough	17:52	7.5	Middle	2	2	26.2	8.1	29.2	6.9	4	6.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Rough	17:52	7.5	Bottom	3	1	26.3	8.1	30.8	6.5	4.3	6.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Rough	17:52	7.5	Bottom	3	2	26.3	8.1	29.9	6.4	4.6	6.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:11	5.6	Surface	1	1	26.3	8.2	30.1	6.9	4.6	7.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:11	5.6	Surface	1	2	26.3	8.1	29.2	6.8	5	7.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:11	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:11	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:11	5.6	Bottom	3	1	26.3	8.2	30.1	6.9	5.5	8.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:11	5.6	Bottom	3	2	26.3	8.1	29.2	6.9	5.5	8.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4a	Cloudy	Calm	17:01	4.3	Surface	1	1	26.2	8.1	30.2	7.3	2.7	4.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4a	Cloudy	Calm	17:01	4.3	Surface	1	2	26.2	8.1	29.2	7.2	2.8	4.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4a	Cloudy	Calm	17:01	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4a	Cloudy	Calm	17:01	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4a	Cloudy	Calm	17:01	4.3	Bottom	3	1	26.2	8.1	30.2	7.2	2.7	5.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4a	Cloudy	Calm	17:01	4.3	Bottom	3	2	26.2	8.1	29.2	7.2	3	6.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4(N2)	Cloudy	Moderate	16:56	4.2	Surface	1	1	26.3	8.2	30.2	7.3	3.6	5.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4(N2)	Cloudy	Moderate	16:56	4.2	Surface	1	2	26.3	8.1	29.3	7.3	3.5	5.5
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4(N2)	Cloudy	Moderate	16:56	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4(N2)	Cloudy	Moderate	16:56	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4(N2)	Cloudy	Moderate	16:56	4.2	Bottom	3	1	26.3	8.2	30.2	7.3	3	7.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR4(N2)	Cloudy	Moderate	16:56	4.2	Bottom	3	2	26.3	8.1	29.3	7.3	3.4	7.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS8(N)	Cloudy	Moderate	16:50	3.7	Surface	1	1	26.3	8.1	30.1	7.2	3.3	6.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS8(N)	Cloudy	Moderate	16:50	3.7	Surface	1	2	26.3	8.1	29.2	7.1	3.3	5.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS8(N)	Cloudy	Moderate	16:50	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS8(N)	Cloudy	Moderate	16:50	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS8(N)	Cloudy	Moderate	16:50	3.7	Bottom	3	1	26.3	8.2	30	7.1	3.5	7.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS8(N)	Cloudy	Moderate	16:50	3.7	Bottom	3	2	26.3	8.1	29.2	7.1	3.5	7.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:42	3.5	Surface	1	1	26.3	8.2	30	7	5.1	9.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:42	3.5	Surface	1	2	26.3	8.2	29.2	7	5.1	9.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:42	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:42	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:42	3.5	Bottom	3	1	26.3	8.2	30.1	6.9	6.4	12.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)9	Cloudy	Moderate	16:42	3.5	Bottom	3	2	26.3	8.2	29.3	6.8	6.7	11.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)11	Cloudy	Rough	17:24	11	Surface	1	1	26.3	8.1	30.4	6.6	3.9	5.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)11	Cloudy	Rough	17:24	11	Surface	1	2	26.3	8.1	29.5	6.7	4.1	6.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)11	Cloudy	Rough	17:24	11	Middle	2	1	26.3	8.1	30.9	5.9	4.8	6.9
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)11	Cloudy	Rough	17:24	11	Middle	2	2	26.3	8.1	30	5.9	5.4	6.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)11	Cloudy	Rough	17:24	11	Bottom	3	1	26.5	8.1	31.8	5.8	9	6.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS(Mf)11	Cloudy	Rough	17:24	11	Bottom	3	2	26.5	8.1	30.9	5.7	9.1	7.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR7	Cloudy	Moderate	18:28	4.4	Surface	1	1	26.3	8.1	31	6.3	4.2	4.4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR7	Cloudy	Moderate	18:28	4.4	Surface	1	2	26.3	8.1	30.1	6.3	4.4	4.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR7	Cloudy	Moderate	18:28	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR7	Cloudy	Moderate	18:28	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR7	Cloudy	Moderate	18:28	4.4	Bottom	3	1	26.4	8.1	31.4	6	7.5	6.1
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	SR7	Cloudy	Moderate	18:28	4.4	Bottom	3	2	26.4	8.1	30.5	6	7.7	6.3
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS17	Cloudy	Moderate	17:17	7.7	Surface	1	1	26.3	8.2	30.4	7	1.6	4.7
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS17	Cloudy	Moderate	17:17	7.7	Surface	1	2	26.3	8.1	29.4	7	1.8	4
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS17	Cloudy	Moderate	17:17	7.7	Middle	2	1	26.4	8.1	30.7	6.9	1.5	4.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS17	Cloudy	Moderate	17:17	7.7	Middle	2	2	26.3	8.1	29.7	6.8	1.7	5.2
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS17	Cloudy	Moderate	17:17	7.7	Bottom	3	1	26.4	8.1	30.9	6.8	1.3	4.8
TMCLKL	HY/2012/08	2019-11-04	Mid-Flood	IS17	Cloudy	Moderate	17:17	7.7	Bottom	3	2	26.4	8.1	30	6.7	1.6	5.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	07:25	12.3	Surface	1	1	26	8.1	32.4	6	1.9	5.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	07:25	12.3	Surface	1	2	26	8.1	31.3	6	2.2	4.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	07:25	12.3	Middle	2	1	26.4	8.1	33.2	5.7	2.1	3.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	07:25	12.3	Middle	2	2	26.4	8.1	32.1	5.6	2.3	4.2

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	2019-11-06	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	07:25	12.3	Bottom	3	1	26.4	8.1	33.6	5.8	3.2	4.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	07:25	12.3	Bottom	3	2	26.4	8.1	32.5	5.6	3.6	4.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	08:21	7	Surface	1	1	25.6	7.9	31.7	6.5	2	4.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	08:21	7	Surface	1	2	25.6	7.9	30.8	6.4	2.2	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	08:21	7	Middle	2	1	25.8	7.9	32.6	6.4	3	5.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	08:21	7	Middle	2	2	25.8	7.9	31.6	6.3	3.5	5
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	08:21	7	Bottom	3	1	25.8	7.9	32.9	6.6	3.8	5.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	08:21	7	Bottom	3	2	25.8	7.9	31.9	6.4	3.6	6.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	08:58	5.3	Surface	1	1	26	8	31.8	6.2	5.4	4.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	08:58	5.3	Surface	1	2	25.9	8	30.8	6.2	5.7	4.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	08:58	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	08:58	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	08:58	5.3	Bottom	3	1	26.1	8	32.1	6.2	6.6	5.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	08:58	5.3	Bottom	3	2	26.1	8	31.1	6.2	6.2	5.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4a	Cloudy	Moderate	09:07	4.6	Surface	1	1	25.9	7.9	31.4	5.9	2.6	4.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4a	Cloudy	Moderate	09:07	4.6	Surface	1	2	25.9	7.9	30.5	5.9	2.8	4.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4a	Cloudy	Moderate	09:07	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4a	Cloudy	Moderate	09:07	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4a	Cloudy	Moderate	09:07	4.6	Bottom	3	1	26.3	7.9	32.2	5.6	3.6	2.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4a	Cloudy	Moderate	09:07	4.6	Bottom	3	2	26.3	7.9	32.2	5.6	3.6	2.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4(N2)	Cloudy	Moderate	09:11	3.8	Surface	1	1	25.8	8	31.3	5.9	3.9	7.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4(N2)	Cloudy	Moderate	09:11	3.8	Surface	1	2	25.8	8	30.3	5.8	3.8	6.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4(N2)	Cloudy	Moderate	09:11	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4(N2)	Cloudy	Moderate	09:11	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4(N2)	Cloudy	Moderate	09:11	3.8	Bottom	3	1	26	8	31.6	5.9	4.4	6.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR4(N2)	Cloudy	Moderate	09:11	3.8	Bottom	3	2	25.9	8	30.7	5.8	4.8	6.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS8(N)	Cloudy	Moderate	09:16	3.7	Surface	1	1	25.9	8	31.5	6.3	2.5	5.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS8(N)	Cloudy	Moderate	09:16	3.7	Surface	1	2	25.9	8	30.6	6.2	2.7	4
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS8(N)	Cloudy	Moderate	09:16	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS8(N)	Cloudy	Moderate	09:16	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS8(N)	Cloudy	Moderate	09:16	3.7	Bottom	3	1	25.9	8	31.6	6.3	3.4	4
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS8(N)	Cloudy	Moderate	09:16	3.7	Bottom	3	2	25.9	8	30.7	6.3	3.5	4.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	09:23	3.2	Surface	1	1	25.7	8	31.1	6.6	2.4	4.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	09:23	3.2	Surface	1	2	25.7	8	30.2	6.5	2.8	4.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	09:23	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	09:23	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	09:23	3.2	Bottom	3	1	25.7	8	31.1	6.7	3.2	6
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	09:23	3.2	Bottom	3	2	25.7	8	30.2	6.5	3.5	7.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	08:46	11.8	Surface	1	1	25.7	8	31.6	6.4	2	6.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	08:46	11.8	Surface	1	2	25.7	8	30.6	6.4	2.2	6
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	08:46	11.8	Middle	2	1	26.1	7.9	32.2	6	2.8	5.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	08:46	11.8	Middle	2	2	25.9	7.9	31	6.2	2.8	4.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	08:46	11.8	Bottom	3	1	26.2	7.9	32.4	6.1	2.9	5.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	08:46	11.8	Bottom	3	2	26.2	7.9	31.5	5.9	2.4	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR7	Cloudy	Moderate	07:49	4.8	Surface	1	1	25.9	8.1	32	6.2	2.6	2.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR7	Cloudy	Moderate	07:49	4.8	Surface	1	2	25.9	8.1	31	6.1	3	3.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR7	Cloudy	Moderate	07:49	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR7	Cloudy	Moderate	07:49	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR7	Cloudy	Moderate	07:49	4.8	Bottom	3	1	26	8.1	32.2	6.2	3	2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	SR7	Cloudy	Moderate	07:49	4.8	Bottom	3	2	26	8.1	31.2	6.2	3.6	2.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS17	Cloudy	Moderate	08:52	7.8	Surface	1	1	25.8	7.9	31.6	6.3	2.3	4.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS17	Cloudy	Moderate	08:52	7.8	Surface	1	2	25.8	7.9	30.7	6.2	2.6	5
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS17	Cloudy	Moderate	08:52	7.8	Middle	2	1	25.9	7.9	32	6.2	2.6	3.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS17	Cloudy	Moderate	08:52	7.8	Middle	2	2	25.9	7.9	31	6.1	2.9	3.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS17	Cloudy	Moderate	08:52	7.8	Bottom	3	1	25.9	7.9	32	6.2	2.6	3.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Ebb	IS17	Cloudy	Moderate	08:52	7.8	Bottom	3	2	25.9	7.9	31.1	6.1	3.1	3.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)5	Cloudy	Moderate	16:38	12.2	Surface	1	1	26.1	8.1	32.4	6.4	0.9	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)5	Cloudy	Moderate	16:38	12.2	Surface	1	2	26.1	8.1	31.4	6.3	1.1	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)5	Cloudy	Moderate	16:38	12.2	Middle	2	1	26.3	8.1	33.1	5.8	1.9	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)5	Cloudy	Moderate	16:38	12.2	Middle	2	2	26.3	8.1	32.1	5.7	2.2	3.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)5	Cloudy	Moderate	16:38	12.2	Bottom	3	1	26.4	8.1	33.3	5.9	3.1	3.7

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	2019-11-06	Mid-Flood	CS(Mf)5	Cloudy	Moderate	16:38	12.2	Bottom	3	2	26.4	8.1	33.3	5.9	3.1	2.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	15:42	7.6	Surface	1	1	26.1	8.1	31.8	7.3	2.2	2.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	15:42	7.6	Surface	1	2	26.1	8.1	30.9	7.3	2.5	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	15:42	7.6	Middle	2	1	26	8	31.9	6.9	2.4	5.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	15:42	7.6	Middle	2	2	26	8	30.9	6.8	2.9	7.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	15:42	7.6	Bottom	3	1	26	8	31.9	6.8	5.5	6.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	15:42	7.6	Bottom	3	2	26	8	31	6.8	6	5.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)16	Cloudy	Moderate	15:04	5.4	Surface	1	1	26.3	8	32	6.5	4.1	6.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)16	Cloudy	Moderate	15:04	5.4	Surface	1	2	26.3	8	31	6.4	4.4	6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)16	Cloudy	Moderate	15:04	5.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)16	Cloudy	Moderate	15:04	5.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)16	Cloudy	Moderate	15:04	5.4	Bottom	3	1	26.3	8	32.1	6.4	3.5	8.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)16	Cloudy	Moderate	15:04	5.4	Bottom	3	2	26.3	8	31.2	6.3	3.9	7.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4a	Cloudy	Moderate	14:53	4.4	Surface	1	1	26.2	7.9	31.2	6.7	2.2	5.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4a	Cloudy	Moderate	14:53	4.4	Surface	1	2	26.2	7.9	30.2	6.7	2.5	5.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4a	Cloudy	Moderate	14:53	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4a	Cloudy	Moderate	14:53	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4a	Cloudy	Moderate	14:53	4.4	Bottom	3	1	26.3	7.9	32.1	6.2	7.4	4
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4a	Cloudy	Moderate	14:53	4.4	Bottom	3	2	26.3	7.9	31.2	6	7.1	4.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4(N2)	Cloudy	Moderate	14:49	3.8	Surface	1	1	26.1	7.9	31.5	6.4	3	4.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4(N2)	Cloudy	Moderate	14:49	3.8	Surface	1	2	26.1	7.9	30.5	6.4	3.4	5.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4(N2)	Cloudy	Moderate	14:49	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4(N2)	Cloudy	Moderate	14:49	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4(N2)	Cloudy	Moderate	14:49	3.8	Bottom	3	1	26.2	7.9	31.7	6.4	3	6.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR4(N2)	Cloudy	Moderate	14:49	3.8	Bottom	3	2	26.2	7.9	30.7	6.4	3.4	7.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS8(N)	Cloudy	Moderate	14:43	3.7	Surface	1	1	26.2	8	31.8	6.8	4	3.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS8(N)	Cloudy	Moderate	14:43	3.7	Surface	1	2	26.2	8	30.8	6.8	4.4	2.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS8(N)	Cloudy	Moderate	14:43	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS8(N)	Cloudy	Moderate	14:43	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS8(N)	Cloudy	Moderate	14:43	3.7	Bottom	3	1	26.2	7.9	31.9	6.5	5.3	3.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS8(N)	Cloudy	Moderate	14:43	3.7	Bottom	3	2	26.2	7.9	31	6.4	6	2.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)9	Cloudy	Moderate	14:37	3.2	Surface	1	1	26.3	7.9	31.7	6.6	5.1	3.2
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)9	Cloudy	Moderate	14:37	3.2	Surface	1	2	26.3	7.9	30.7	6.6	5.4	4.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)9	Cloudy	Moderate	14:37	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)9	Cloudy	Moderate	14:37	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)9	Cloudy	Moderate	14:37	3.2	Bottom	3	1	26.3	7.9	31.7	6.6	7.3	3.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)9	Cloudy	Moderate	14:37	3.2	Bottom	3	2	26.3	7.9	30.8	6.5	7.7	3.9
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:17	11.2	Surface	1	1	26.2	8	32.3	5.9	4.7	5.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:17	11.2	Surface	1	2	26.2	8	31.3	5.9	4.8	6.4
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:17	11.2	Middle	2	1	26.3	8	32.4	5.9	5.7	6.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:17	11.2	Middle	2	2	26.3	8	31.5	5.8	5.3	6.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:17	11.2	Bottom	3	1	26.3	8	32.5	5.9	6.9	7.7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:17	11.2	Bottom	3	2	26.3	8	31.6	5.8	6.6	8.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR7	Cloudy	Moderate	16:14	4.3	Surface	1	1	26.3	8	32.1	6.5	3.7	5.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR7	Cloudy	Moderate	16:14	4.3	Surface	1	2	26.3	8	31.1	6.4	4	4.8
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR7	Cloudy	Moderate	16:14	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR7	Cloudy	Moderate	16:14	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR7	Cloudy	Moderate	16:14	4.3	Bottom	3	1	26.3	8	32.2	6.5	9.9	6.5
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	SR7	Cloudy	Moderate	16:14	4.3	Bottom	3	2	26.2	8	31.2	6.4	9.8	5.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS17	Cloudy	Moderate	15:09	7.7	Surface	1	1	26.3	8	32	6.6	2.1	4.6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS17	Cloudy	Moderate	15:09	7.7	Surface	1	2	26.3	8	31	6.6	2.3	4.3
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS17	Cloudy	Moderate	15:09	7.7	Middle	2	1	26.3	8	32.3	6.3	2.2	7
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS17	Cloudy	Moderate	15:09	7.7	Middle	2	2	26.3	8	31.3	6.2	2.4	6
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS17	Cloudy	Moderate	15:09	7.7	Bottom	3	1	26.3	8	32.4	6.1	2.2	7.1
TMCLKL	HY/2012/08	2019-11-06	Mid-Flood	IS17	Cloudy	Moderate	15:09	7.7	Bottom	3	2	26.3	8	31.4	6	2.5	8.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)5	Fine	Moderate	09:15	12.1	Surface	1	1	25.5	8.2	32.1	6.2	1.5	2.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)5	Fine	Moderate	09:15	12.1	Surface	1	2	25.5	8.2	32.1	6.2	1.6	2.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)5	Fine	Moderate	09:15	12.1	Middle	2	1	26	8.1	32.6	6	1.7	2.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)5	Fine	Moderate	09:15	12.1	Middle	2	2	26	8.2	32.6	6	1.8	3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)5	Fine	Moderate	09:15	12.1	Bottom	3	1	26	8.1	32.7	5.9	1.8	3.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)5	Fine	Moderate	09:15	12.1	Bottom	3	2	26	8.2	32.7	5.9	1.8	3.4

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	2019-11-08	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	10:11	7	Surface	1	1	25.3	8.3	31.5	6.7	1.3	1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	10:11	7	Surface	1	2	25.3	8.2	31.5	6.7	1.2	1.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	10:11	7	Middle	2	1	25.2	8.3	31.6	6.7	1.3	2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	10:11	7	Middle	2	2	25.2	8.3	31.6	6.7	1.3	2.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	10:11	7	Bottom	3	1	25.1	8.2	31.8	6.6	1.9	4
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	10:11	7	Bottom	3	2	25.1	8.3	31.8	6.6	2	4.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:53	5.6	Surface	1	1	25.3	8.2	31.2	6.8	3.8	5.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:53	5.6	Surface	1	2	25.3	8.3	31.2	6.8	3.9	6.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:53	5.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:53	5.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:53	5.6	Bottom	3	1	25.3	8.2	31.4	6.6	4.8	6.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)16	Fine	Moderate	10:53	5.6	Bottom	3	2	25.3	8.3	31.4	6.6	4.7	5.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4a	Fine	Calm	11:03	4.3	Surface	1	1	25.3	8.2	31.3	6.6	2	2.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4a	Fine	Calm	11:03	4.3	Surface	1	2	25.3	8.3	31.4	6.5	2.1	2.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4a	Fine	Calm	11:03	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4a	Fine	Calm	11:03	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4a	Fine	Calm	11:03	4.3	Bottom	3	1	25.3	8.2	31.6	6.4	4.5	3.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4a	Fine	Calm	11:03	4.3	Bottom	3	2	25.3	8.3	31.6	6.4	4.4	3.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4(N2)	Fine	Calm	11:07	4.1	Surface	1	1	25.2	8.2	31	6.5	3.1	3.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4(N2)	Fine	Calm	11:07	4.1	Surface	1	2	25.2	8.3	31	6.5	3.2	4.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4(N2)	Fine	Calm	11:07	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4(N2)	Fine	Calm	11:07	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4(N2)	Fine	Calm	11:07	4.1	Bottom	3	1	25.3	8.2	31.2	6.5	3.2	4.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR4(N2)	Fine	Calm	11:07	4.1	Bottom	3	2	25.3	8.3	31.2	6.5	3.2	4.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS8(N)	Fine	Calm	11:14	3.8	Surface	1	1	25.4	8.3	31.4	6.7	3.5	2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS8(N)	Fine	Calm	11:14	3.8	Surface	1	2	25.4	8.4	31.4	6.7	3.3	2.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS8(N)	Fine	Calm	11:14	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS8(N)	Fine	Calm	11:14	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS8(N)	Fine	Calm	11:14	3.8	Bottom	3	1	25.4	8.3	31.4	6.8	3	2.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS8(N)	Fine	Calm	11:14	3.8	Bottom	3	2	25.4	8.4	31.4	6.8	3.1	2.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)9	Fine	Calm	11:22	3.2	Surface	1	1	25.2	8.2	31.2	6.8	2.5	3.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)9	Fine	Calm	11:22	3.2	Surface	1	2	25.2	8.3	31.2	6.8	2.5	2.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)9	Fine	Calm	11:22	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)9	Fine	Calm	11:22	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)9	Fine	Calm	11:22	3.2	Bottom	3	1	25.3	8.2	31.3	6.7	3.7	5.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)9	Fine	Calm	11:22	3.2	Bottom	3	2	25.3	8.3	31.3	6.7	3.9	5.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)11	Fine	Moderate	10:38	11.4	Surface	1	1	25.5	8.3	31.7	6.3	2	1.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)11	Fine	Moderate	10:38	11.4	Surface	1	2	25.5	8.3	31.7	6.3	2	1.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)11	Fine	Moderate	10:38	11.4	Middle	2	1	25.6	8.2	31.8	6.1	2.3	1.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)11	Fine	Moderate	10:38	11.4	Middle	2	2	25.6	8.1	31.8	6.1	2.2	1.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)11	Fine	Moderate	10:38	11.4	Bottom	3	1	25.7	8.1	31.9	6	4	2.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS(Mf)11	Fine	Moderate	10:38	11.4	Bottom	3	2	25.7	8.1	31.9	6	3.2	2.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR7	Fine	Moderate	09:41	4.9	Surface	1	1	25.3	8.2	31.5	6.7	1.2	1
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR7	Fine	Moderate	09:41	4.9	Surface	1	2	25.3	8.1	31.5	6.7	1.1	1.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR7	Fine	Moderate	09:41	4.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR7	Fine	Moderate	09:41	4.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR7	Fine	Moderate	09:41	4.9	Bottom	3	1	25.2	8.2	31.6	6.7	1.4	1.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	SR7	Fine	Moderate	09:41	4.9	Bottom	3	2	25.2	8.1	31.6	6.7	1.5	1.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS17	Fine	Moderate	10:44	10.5	Surface	1	1	25.5	8.1	31.7	6.3	2	1.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS17	Fine	Moderate	10:44	10.5	Surface	1	2	25.5	8.2	31.7	6.3	2	1.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS17	Fine	Moderate	10:44	10.5	Middle	2	1	25.5	8.1	31.7	6.2	2	2.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS17	Fine	Moderate	10:44	10.5	Middle	2	2	25.5	8.2	31.8	6.2	2.1	2.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS17	Fine	Moderate	10:44	10.5	Bottom	3	1	25.7	8.2	31.9	6	2.7	2.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Ebb	IS17	Fine	Moderate	10:44	10.5	Bottom	3	2	25.7	8.3	31.9	6	2.5	2.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)5	Fine	Moderate	17:37	12.6	Surface	1	1	25.9	8.4	32.5	6.5	1.1	1.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)5	Fine	Moderate	17:37	12.6	Surface	1	2	25.9	8.4	32.5	6.6	1.1	1.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)5	Fine	Moderate	17:37	12.6	Middle	2	1	26	8.4	32.8	6.2	3.3	2.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)5	Fine	Moderate	17:37	12.6	Middle	2	2	26	8.3	32.8	6.2	3.1	2.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)5	Fine	Moderate	17:37	12.6	Bottom	3	1	26	8.4	32.8	6.2	6.6	2.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)5	Fine	Moderate	17:37	12.6	Bottom	3	2	26	8.3	32.8	6.2	6.9	2.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	16:37	7.2	Surface	1	1	25.4	8.4	31.6	7.3	1.6	2.5

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	2019-11-08	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	16:37	7.2	Surface	1	2	25.4	8.4	31.6	7.3	1.6	2.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	16:37	7.2	Middle	2	1	25.4	8.4	31.6	7.3	1.8	2.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	16:37	7.2	Middle	2	2	25.4	8.4	31.6	7.3	1.7	3
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	16:37	7.2	Bottom	3	1	25.4	8.4	31.6	7.2	1.6	3.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	16:37	7.2	Bottom	3	2	25.4	8.3	31.6	7.2	1.6	3.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)16	Fine	Moderate	15:56	5.5	Surface	1	1	25.7	8.3	31.6	7	5.4	5.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)16	Fine	Moderate	15:56	5.5	Surface	1	2	25.7	8.2	31.6	7	5.1	5.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)16	Fine	Moderate	15:56	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)16	Fine	Moderate	15:56	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)16	Fine	Moderate	15:56	5.5	Bottom	3	1	25.7	8.3	31.8	6.8	3.3	4.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)16	Fine	Moderate	15:56	5.5	Bottom	3	2	25.7	8.2	31.8	6.8	3.3	4.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4a	Fine	Calm	15:45	4	Surface	1	1	25.7	8.3	31.2	7.4	2.3	3
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4a	Fine	Calm	15:45	4	Surface	1	2	25.7	8.2	31.1	7.4	2.3	2.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4a	Fine	Calm	15:45	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4a	Fine	Calm	15:45	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4a	Fine	Calm	15:45	4	Bottom	3	1	25.5	8.3	31.4	7.3	2.2	3.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4a	Fine	Calm	15:45	4	Bottom	3	2	25.5	8.2	31.4	7.3	2.3	3.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4(N2)	Fine	Calm	15:40	3.9	Surface	1	1	25.6	8.3	31.3	7.2	5.1	3.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4(N2)	Fine	Calm	15:40	3.9	Surface	1	2	25.6	8.2	31.2	7.2	4.8	4.2
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4(N2)	Fine	Calm	15:40	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4(N2)	Fine	Calm	15:40	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4(N2)	Fine	Calm	15:40	3.9	Bottom	3	1	25.6	8.3	31.3	7.3	3.4	5.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR4(N2)	Fine	Calm	15:40	3.9	Bottom	3	2	25.6	8.2	31.3	7.3	3.3	5.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS8(N)	Fine	Calm	15:34	3.7	Surface	1	1	25.7	8.2	31.4	7.5	3.5	3.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS8(N)	Fine	Calm	15:34	3.7	Surface	1	2	25.7	8.2	31.4	7.5	3.6	3.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS8(N)	Fine	Calm	15:34	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS8(N)	Fine	Calm	15:34	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS8(N)	Fine	Calm	15:34	3.7	Bottom	3	1	25.6	8.2	31.5	7.5	3.3	3.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS8(N)	Fine	Calm	15:34	3.7	Bottom	3	2	25.6	8.2	31.5	7.5	3.3	3.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)9	Fine	Calm	15:27	3.1	Surface	1	1	25.6	8.2	31.4	7.3	6.1	5.7
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)9	Fine	Calm	15:27	3.1	Surface	1	2	25.6	8.2	31.4	7.3	5.9	5.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)9	Fine	Calm	15:27	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)9	Fine	Calm	15:27	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)9	Fine	Calm	15:27	3.1	Bottom	3	1	25.5	8.2	31.4	7.3	5.8	7.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)9	Fine	Calm	15:27	3.1	Bottom	3	2	25.5	8.2	31.4	7.3	5.7	7.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)11	Fine	Moderate	16:11	10.9	Surface	1	1	25.6	8.3	31.7	6.5	5.5	5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)11	Fine	Moderate	16:11	10.9	Surface	1	2	25.6	8.3	31.7	6.5	4.8	5.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)11	Fine	Moderate	16:11	10.9	Middle	2	1	25.6	8.3	31.8	6.5	9.4	7.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)11	Fine	Moderate	16:11	10.9	Middle	2	2	25.6	8.3	31.8	6.5	8.9	7.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)11	Fine	Moderate	16:11	10.9	Bottom	3	1	25.6	8.3	31.8	6.5	11.8	9.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS(Mf)11	Fine	Moderate	16:11	10.9	Bottom	3	2	25.6	8.3	31.8	6.5	11.1	9.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR7	Fine	Moderate	17:12	4.7	Surface	1	1	25.7	8.4	32	6.7	2.1	3.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR7	Fine	Moderate	17:12	4.7	Surface	1	2	25.7	8.3	32	6.7	2.1	3.8
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR7	Fine	Moderate	17:12	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR7	Fine	Moderate	17:12	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR7	Fine	Moderate	17:12	4.7	Bottom	3	1	25.7	8.4	32	6.7	2.7	4.6
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	SR7	Fine	Moderate	17:12	4.7	Bottom	3	2	25.7	8.3	32	6.7	2.8	4.9
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS17	Fine	Moderate	16:02	10.4	Surface	1	1	25.7	8.3	31.9	6.7	1.4	2.1
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS17	Fine	Moderate	16:02	10.4	Surface	1	2	25.7	8.3	31.9	6.7	1.5	2.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS17	Fine	Moderate	16:02	10.4	Middle	2	1	25.6	8.3	31.9	6.4	1.5	2.4
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS17	Fine	Moderate	16:02	10.4	Middle	2	2	25.6	8.2	31.9	6.4	1.4	2.3
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS17	Fine	Moderate	16:02	10.4	Bottom	3	1	25.6	8.3	32	6.3	2.7	3.5
TMCLKL	HY/2012/08	2019-11-08	Mid-Flood	IS17	Fine	Moderate	16:02	10.4	Bottom	3	2	25.6	8.2	32	6.3	2.9	3.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:57	12.4	Surface	1	1	25.9	8	32.8	7.6	2.6	5.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:57	12.4	Surface	1	2	25.9	8.1	33.9	7.6	2.2	5.9
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:57	12.4	Middle	2	1	25.7	8	32.9	7.3	2.2	6.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:57	12.4	Middle	2	2	25.7	8.1	33.9	7.3	1.9	5.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:57	12.4	Bottom	3	1	25.6	8	32.9	6.6	3.1	5.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)5	Fine	Moderate	10:57	12.4	Bottom	3	2	25.6	8	33.9	6.7	2.8	5.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	11:59	7.1	Surface	1	1	25.1	8.1	32.5	8.4	2	3.3
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	11:59	7.1	Surface	1	2	25.1	8.2	33.5	8.4	1.6	3.8

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	2019-11-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	11:59	7.1	Middle	2	1	24.9	8	32.6	7.8	2.5	4.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	11:59	7.1	Middle	2	2	24.9	8.2	33.6	7.8	2.3	4.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	11:59	7.1	Bottom	3	1	24.8	8	33.1	7.5	3	4.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	11:59	7.1	Bottom	3	2	24.9	8.2	34.1	7.5	2.6	4.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:43	5.7	Surface	1	1	25.3	8.2	32.3	9.6	3.6	4.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:43	5.7	Surface	1	2	25.3	8.3	33.3	9.5	2.9	5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:43	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:43	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:43	5.7	Bottom	3	1	25.2	8.2	32.4	8.7	3.7	4.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:43	5.7	Bottom	3	2	25.2	8.3	33.3	8.8	3.5	5.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4a	Fine	Calm	12:53	4.5	Surface	1	1	25.8	8.3	32.3	10.3	2.2	7.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4a	Fine	Calm	12:53	4.5	Surface	1	2	25.8	8.3	33.3	10.2	1.8	7.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4a	Fine	Calm	12:53	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4a	Fine	Calm	12:53	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4a	Fine	Calm	12:53	4.5	Bottom	3	1	25.2	8.3	32.4	9.3	3.1	5.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4a	Fine	Calm	12:53	4.5	Bottom	3	2	25.2	8.3	33.4	9.3	2.7	5.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4(N2)	Fine	Calm	12:58	4.1	Surface	1	1	25.6	8.3	32.1	9.5	2.8	5.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4(N2)	Fine	Calm	12:58	4.1	Surface	1	2	25.6	8.3	33.1	9.5	2.6	5.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4(N2)	Fine	Calm	12:58	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4(N2)	Fine	Calm	12:58	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4(N2)	Fine	Calm	12:58	4.1	Bottom	3	1	25.2	8.3	32.3	8.8	4.1	7.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR4(N2)	Fine	Calm	12:58	4.1	Bottom	3	2	25.2	8.3	33.3	8.8	3.4	7.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS8(N)	Fine	Calm	13:05	3.7	Surface	1	1	25.3	8.4	32.2	10.2	4.8	5.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS8(N)	Fine	Calm	13:05	3.7	Surface	1	2	25.3	8.3	33.2	10.2	4.6	5.9
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS8(N)	Fine	Calm	13:05	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS8(N)	Fine	Calm	13:05	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS8(N)	Fine	Calm	13:05	3.7	Bottom	3	1	25.3	8.4	32.2	10	4.2	6.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS8(N)	Fine	Calm	13:05	3.7	Bottom	3	2	25.3	8.3	33.2	10	3.9	6.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)9	Fine	Calm	13:14	3.3	Surface	1	1	25.5	8.4	32.3	9.7	3	5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)9	Fine	Calm	13:14	3.3	Surface	1	2	25.5	8.3	33.3	9.6	2.6	5.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)9	Fine	Calm	13:14	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)9	Fine	Calm	13:14	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)9	Fine	Calm	13:14	3.3	Bottom	3	1	25.1	8.4	32.4	8.9	5.6	7.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)9	Fine	Calm	13:14	3.3	Bottom	3	2	25.2	8.3	33.4	8.9	5.1	6.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:25	10.8	Surface	1	1	25.3	8.2	32.3	9.2	1.6	5.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:25	10.8	Surface	1	2	25.3	8.3	33.3	9.2	1.4	6.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:25	10.8	Middle	2	1	25.1	8.1	32.5	8.3	2.5	5.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:25	10.8	Middle	2	2	25.1	8.2	33.5	8.3	2.1	6.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:25	10.8	Bottom	3	1	25.1	8.1	32.5	8.2	2.5	5.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:25	10.8	Bottom	3	2	25.1	8.2	33.5	8.2	2.4	4.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR7	Fine	Moderate	11:25	4.7	Surface	1	1	25.2	8.1	32.5	8	3.6	5.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR7	Fine	Moderate	11:25	4.7	Surface	1	2	25.2	8.2	33.5	8	3.2	6.3
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR7	Fine	Moderate	11:25	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR7	Fine	Moderate	11:25	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR7	Fine	Moderate	11:25	4.7	Bottom	3	1	25.1	8	32.5	7.8	4.4	6.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	SR7	Fine	Moderate	11:25	4.7	Bottom	3	2	25.2	8.2	33.5	7.8	3.7	6.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS17	Fine	Moderate	12:34	11.6	Surface	1	1	25.3	8.1	32.5	8.4	2.2	5.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS17	Fine	Moderate	12:34	11.6	Surface	1	2	25.3	8.2	33.5	8.5	2	4.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS17	Fine	Moderate	12:34	11.6	Middle	2	1	25.2	8.1	32.6	7.7	2.5	5.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS17	Fine	Moderate	12:34	11.6	Middle	2	2	25.2	8.2	33.5	7.8	2.5	5.9
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS17	Fine	Moderate	12:34	11.6	Bottom	3	1	25.2	8.1	32.6	7.5	4.7	5.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Ebb	IS17	Fine	Moderate	12:34	11.6	Bottom	3	2	25.3	8.2	33.6	7.5	4.5	5.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)5	Cloudy	Rough	18:36	12.2	Surface	1	1	25.6	8.1	32.9	7.2	7.7	8.9
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)5	Cloudy	Rough	18:36	12.2	Surface	1	2	25.6	8.2	33.9	7.3	7	9.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)5	Cloudy	Rough	18:36	12.2	Middle	2	1	25.6	8.1	32.9	7.2	10	10.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)5	Cloudy	Rough	18:36	12.2	Middle	2	2	25.6	8.2	33.9	7.2	8.1	10.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)5	Cloudy	Rough	18:36	12.2	Bottom	3	1	25.6	8.1	32.9	7.2	13	11
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)5	Cloudy	Rough	18:36	12.2	Bottom	3	2	25.6	8.2	33.8	7.3	12.5	11.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:32	7.2	Surface	1	1	25.3	8.2	32.2	9.3	3.4	6.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:32	7.2	Surface	1	2	25.3	8.3	33.2	9.3	3.2	6.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:32	7.2	Middle	2	1	25.3	8.2	32.2	9.3	4.1	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	2019-11-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:32	7.2	Middle	2	2	25.3	8.3	33.2	9.3	3.9	6.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:32	7.2	Bottom	3	1	25.3	8.2	32.2	9.2	3.8	7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	17:32	7.2	Bottom	3	2	25.3	8.3	33.2	9.2	3.4	7.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)16	Fine	Moderate	16:53	5.3	Surface	1	1	25.3	8.4	32.3	10.2	7.5	10.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)16	Fine	Moderate	16:53	5.3	Surface	1	2	25.4	8.4	33.3	10.1	6.6	10.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)16	Fine	Moderate	16:53	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)16	Fine	Moderate	16:53	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)16	Fine	Moderate	16:53	5.3	Bottom	3	1	25.3	8.3	32.3	9.3	9.1	9.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)16	Fine	Moderate	16:53	5.3	Bottom	3	2	25.3	8.3	33.3	9.2	7.8	9.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4a	Fine	Calm	16:43	4.2	Surface	1	1	25.6	8.4	32.3	11.4	2.5	5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4a	Fine	Calm	16:43	4.2	Surface	1	2	25.6	8.4	33.3	11.3	2.3	4.3
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4a	Fine	Calm	16:43	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4a	Fine	Calm	16:43	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4a	Fine	Calm	16:43	4.2	Bottom	3	1	25.3	8.3	32.4	9.9	3.9	7.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4a	Fine	Calm	16:43	4.2	Bottom	3	2	25.3	8.3	33.4	10	3.3	7.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4(N2)	Fine	Calm	16:37	4	Surface	1	1	25.5	8.3	32.1	10.6	3.3	6.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4(N2)	Fine	Calm	16:37	4	Surface	1	2	25.5	8.3	33	10.5	2.9	7.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4(N2)	Fine	Calm	16:37	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4(N2)	Fine	Calm	16:37	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4(N2)	Fine	Calm	16:37	4	Bottom	3	1	25.3	8.3	32.4	9.2	3.4	8.9
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR4(N2)	Fine	Calm	16:37	4	Bottom	3	2	25.3	8.3	33.4	9.1	3.5	9.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS8(N)	Fine	Calm	16:30	3.6	Surface	1	1	25.6	8.4	32.3	11.6	2.5	5.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS8(N)	Fine	Calm	16:30	3.6	Surface	1	2	25.6	8.4	33.3	11.6	2.6	5.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS8(N)	Fine	Calm	16:30	3.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS8(N)	Fine	Calm	16:30	3.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS8(N)	Fine	Calm	16:30	3.6	Bottom	3	1	25.5	8.3	32.4	11	4	6.3
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS8(N)	Fine	Calm	16:30	3.6	Bottom	3	2	25.5	8.4	33.4	11	3.6	6.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)9	Fine	Calm	16:23	3.1	Surface	1	1	25.4	8.3	32.4	9.9	5.5	8.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)9	Fine	Calm	16:23	3.1	Surface	1	2	25.4	8.3	33.3	9.9	4.8	8.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)9	Fine	Calm	16:23	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)9	Fine	Calm	16:23	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)9	Fine	Calm	16:23	3.1	Bottom	3	1	25.4	8.2	32.4	9.7	6.3	10.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)9	Fine	Calm	16:23	3.1	Bottom	3	2	25.4	8.3	33.3	9.7	5.7	10.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:08	10.9	Surface	1	1	25.3	8.4	32.3	9.9	3.6	4.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:08	10.9	Surface	1	2	25.3	8.3	33.3	9.9	3.1	5.5
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:08	10.9	Middle	2	1	25.2	8.4	32.4	9.1	4.7	6.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:08	10.9	Middle	2	2	25.3	8.3	33.4	9.2	4	5.7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:08	10.9	Bottom	3	1	25.2	8.4	32.4	8.9	6.1	8.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:08	10.9	Bottom	3	2	25.2	8.3	33.4	8.9	5.4	8.2
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR7	Cloudy	Moderate	18:09	4.9	Surface	1	1	25.2	8.2	32.5	8.9	4	7
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR7	Cloudy	Moderate	18:09	4.9	Surface	1	2	25.2	8.3	33.5	8.9	3.2	6.8
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR7	Cloudy	Moderate	18:09	4.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR7	Cloudy	Moderate	18:09	4.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR7	Cloudy	Moderate	18:09	4.9	Bottom	3	1	25.2	8.2	32.5	8.7	4.6	7.4
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	SR7	Cloudy	Moderate	18:09	4.9	Bottom	3	2	25.2	8.3	33.5	8.7	4.3	7.3
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS17	Cloudy	Moderate	17:00	10.5	Surface	1	1	25.4	8.5	32.4	10.7	1.9	9.3
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS17	Cloudy	Moderate	17:00	10.5	Surface	1	2	25.4	8.4	33.3	10.7	1.7	9
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS17	Cloudy	Moderate	17:00	10.5	Middle	2	1	25.4	8.4	32.4	10.6	2.5	9.6
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS17	Cloudy	Moderate	17:00	10.5	Middle	2	2	25.4	8.4	33.4	10.6	2.2	10.1
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS17	Cloudy	Moderate	17:00	10.5	Bottom	3	1	25.2	8.3	32.5	8.6	4.6	9.9
TMCLKL	HY/2012/08	2019-11-11	Mid-Flood	IS17	Cloudy	Moderate	17:00	10.5	Bottom	3	2	25.3	8.2	33.4	8.7	3.9	10.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:00	11.7	Surface	1	1	25.3	8	33.6	8.2	2.1	3.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:00	11.7	Surface	1	2	25.3	8.1	32.5	8.2	2.4	3.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:00	11.7	Middle	2	1	25.3	8.1	33.8	7.2	4.5	3.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:00	11.7	Middle	2	2	25.3	8	32.8	7.2	4.4	4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:00	11.7	Bottom	3	1	25.3	8.1	33.9	7.2	6.1	5.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:00	11.7	Bottom	3	2	25.3	8	32.9	7.1	7	5.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:59	7.2	Surface	1	1	24.9	7.9	32.8	8.9	3.3	2.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:59	7.2	Surface	1	2	24.9	7.9	31.8	9	3.5	2.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:59	7.2	Middle	2	1	24.9	7.9	33	8.3	4.4	3
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:59	7.2	Middle	2	2	24.8	7.9	32	8.2	4.7	2.5

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	2019-11-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:59	7.2	Bottom	3	1	24.8	7.9	33.3	8.2	6.3	3.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	12:59	7.2	Bottom	3	2	24.8	7.9	32.3	8.1	6.4	3.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:38	5.3	Surface	1	1	25.2	8.1	33.5	10	3	3.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:38	5.3	Surface	1	2	25.2	8.1	32.5	10	3.1	4.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:38	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:38	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:38	5.3	Bottom	3	1	24.9	8	33.5	9.1	6.1	3.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	13:38	5.3	Bottom	3	2	24.9	8.1	32.5	9.1	6.7	4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4a	Cloudy	Moderate	13:48	4.8	Surface	1	1	25.1	8	33.4	10.2	3.6	5
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4a	Cloudy	Moderate	13:48	4.8	Surface	1	2	25.1	8	32.4	10.4	3.9	4.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4a	Cloudy	Moderate	13:48	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4a	Cloudy	Moderate	13:48	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4a	Cloudy	Moderate	13:48	4.8	Bottom	3	1	25	8	33.4	9.2	4.6	2.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4a	Cloudy	Moderate	13:48	4.8	Bottom	3	2	24.9	8	32.4	9.1	4.2	3.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4(N2)	Cloudy	Moderate	13:53	3.5	Surface	1	1	25.4	8.1	33.4	10.7	2.2	3.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4(N2)	Cloudy	Moderate	13:53	3.5	Surface	1	2	25.4	8.1	32.4	10.7	2.5	3.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4(N2)	Cloudy	Moderate	13:53	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4(N2)	Cloudy	Moderate	13:53	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4(N2)	Cloudy	Moderate	13:53	3.5	Bottom	3	1	25.3	8.1	33.4	10.3	2.2	3.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR4(N2)	Cloudy	Moderate	13:53	3.5	Bottom	3	2	25.3	8.1	32.4	10.2	2.5	3.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS8(N)	Cloudy	Moderate	14:00	3.8	Surface	1	1	25.4	8.1	33.4	10.6	2.8	4.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS8(N)	Cloudy	Moderate	14:00	3.8	Surface	1	2	25.4	8.1	32.4	10.7	2.8	4.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS8(N)	Cloudy	Moderate	14:00	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS8(N)	Cloudy	Moderate	14:00	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS8(N)	Cloudy	Moderate	14:00	3.8	Bottom	3	1	25.3	8.1	33.4	10.5	2.8	5.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS8(N)	Cloudy	Moderate	14:00	3.8	Bottom	3	2	25.3	8.1	32.4	10.4	3.2	5.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	14:09	3.4	Surface	1	1	25.2	8	33.6	9.1	3.3	3.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	14:09	3.4	Surface	1	2	25.2	8	32.6	9.3	3.8	3.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	14:09	3.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	14:09	3.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	14:09	3.4	Bottom	3	1	25	8	33.6	8.4	4.5	5.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)9	Cloudy	Moderate	14:09	3.4	Bottom	3	2	25	8	32.6	8.7	4.8	5.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:23	12.6	Surface	1	1	25.5	8	33.2	9.8	1.8	4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:23	12.6	Surface	1	2	25.5	8	32.2	10	1.7	3.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:23	12.6	Middle	2	1	25	7.9	33.3	8.6	4.7	4.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:23	12.6	Middle	2	2	25	8	32.3	8.6	5.1	5.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:23	12.6	Bottom	3	1	24.9	7.9	33.3	8.5	9.6	4.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	13:23	12.6	Bottom	3	2	24.9	8	32.3	8.5	9.8	5.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR7	Cloudy	Moderate	12:25	4.7	Surface	1	1	25.2	8	33.3	9	2.8	4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR7	Cloudy	Moderate	12:25	4.7	Surface	1	2	25.1	8.1	32.3	9.1	3.1	3.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR7	Cloudy	Moderate	12:25	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR7	Cloudy	Moderate	12:25	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR7	Cloudy	Moderate	12:25	4.7	Bottom	3	1	25.1	8	33.3	8.8	4.4	3.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	SR7	Cloudy	Moderate	12:25	4.7	Bottom	3	2	25.1	8.1	32.3	9	4	4.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS17	Cloudy	Moderate	13:30	7.5	Surface	1	1	25.1	8	33.3	9.3	2.8	4.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS17	Cloudy	Moderate	13:30	7.5	Surface	1	2	25.1	8	32.3	9.3	3	4.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS17	Cloudy	Moderate	13:30	7.5	Middle	2	1	25.1	8	33.3	9.2	2.8	4.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS17	Cloudy	Moderate	13:30	7.5	Middle	2	2	25.1	8	32.3	9.2	3	5.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS17	Cloudy	Moderate	13:30	7.5	Bottom	3	1	25.1	8	33.3	9.1	3.1	6.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Ebb	IS17	Cloudy	Moderate	13:30	7.5	Bottom	3	2	25.1	8	32.3	9.1	3.1	6.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	19:17	12.5	Surface	1	1	25.2	8	33.3	8.7	1.4	4.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	19:17	12.5	Surface	1	2	25.2	8.1	32.3	8.7	1.3	3.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	19:17	12.5	Middle	2	1	25.2	7.9	33.5	8.2	3.8	4.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	19:17	12.5	Middle	2	2	25.2	8.1	32.5	8.2	3.8	4.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	19:17	12.5	Bottom	3	1	25.2	7.9	33.5	8.1	7.2	5.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)5	Cloudy	Moderate	19:17	12.5	Bottom	3	2	25.2	8.1	32.5	8.1	7.5	5.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:17	7.3	Surface	1	1	25.4	8	32.2	9.6	3.1	3.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:17	7.3	Surface	1	2	25.4	8.2	31.2	9.7	3.1	3.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:17	7.3	Middle	2	1	25.3	8	32.4	9.3	4.3	4.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:17	7.3	Middle	2	2	25.3	8.2	31.4	9.4	4.5	4.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:17	7.3	Bottom	3	1	25.3	8	32.5	9.3	4.7	6.8

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	2019-11-13	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	18:17	7.3	Bottom	3	2	25.3	8.2	31.5	9.3	5.1	6.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:36	5.3	Surface	1	1	25.3	8.1	33.4	10.2	4.9	4.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:36	5.3	Surface	1	2	25.2	8.1	32.4	10.1	4.4	4.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:36	5.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:36	5.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:36	5.3	Bottom	3	1	25.3	8.1	33.5	9.4	7.8	6.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)16	Cloudy	Moderate	17:36	5.3	Bottom	3	2	25.2	8.1	32.5	9.3	7.6	7.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4a	Cloudy	Moderate	17:26	4.7	Surface	1	1	25.2	8.1	33.4	10.6	3.6	3.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4a	Cloudy	Moderate	17:26	4.7	Surface	1	2	25.3	8.1	32.4	10.8	4.1	4.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4a	Cloudy	Moderate	17:26	4.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4a	Cloudy	Moderate	17:26	4.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4a	Cloudy	Moderate	17:26	4.7	Bottom	3	1	25	8	33.4	10	4.9	4.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4a	Cloudy	Moderate	17:26	4.7	Bottom	3	2	25	8.1	32.4	10	5	4.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:21	3.8	Surface	1	1	25.1	8	33.3	9.9	6.8	5
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:21	3.8	Surface	1	2	25.1	8	32.3	10.1	6.6	5
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:21	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:21	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:21	3.8	Bottom	3	1	25.1	8	33.3	9.4	6.5	6.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR4(N2)	Cloudy	Moderate	17:21	3.8	Bottom	3	2	25	8	32.3	9.3	7	6.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS8(N)	Cloudy	Moderate	17:15	3.5	Surface	1	1	25.3	8.1	33.4	11	3.1	7
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS8(N)	Cloudy	Moderate	17:15	3.5	Surface	1	2	25.3	8.1	32.4	10.8	3.1	6.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS8(N)	Cloudy	Moderate	17:15	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS8(N)	Cloudy	Moderate	17:15	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS8(N)	Cloudy	Moderate	17:15	3.5	Bottom	3	1	25.3	8.1	33.4	10.4	3.8	7.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS8(N)	Cloudy	Moderate	17:15	3.5	Bottom	3	2	25.2	8.1	32.4	10.6	3.4	7.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)9	Cloudy	Moderate	17:08	3.2	Surface	1	1	25.2	8	33.6	9.5	7.6	7.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)9	Cloudy	Moderate	17:08	3.2	Surface	1	2	25.2	8.1	32.6	9.5	7.7	7.1
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)9	Cloudy	Moderate	17:08	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)9	Cloudy	Moderate	17:08	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)9	Cloudy	Moderate	17:08	3.2	Bottom	3	1	25.2	8	33.6	9.4	8.3	7.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)9	Cloudy	Moderate	17:08	3.2	Bottom	3	2	25.1	8.1	32.6	9.4	8.3	7.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:51	12.4	Surface	1	1	25.2	8	33.1	9.8	2.9	5.8
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:51	12.4	Surface	1	2	25.2	8.2	32.1	9.8	2.6	6.6
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:51	12.4	Middle	2	1	25.2	8	33.2	9.9	4.5	6
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:51	12.4	Middle	2	2	25.2	8.2	32.2	9.9	4.7	6.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:51	12.4	Bottom	3	1	25.2	8	33.3	9.8	5.5	6.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS(Mf)11	Cloudy	Moderate	17:51	12.4	Bottom	3	2	25.2	8.2	32.3	9.8	5.9	5.9
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR7	Cloudy	Moderate	18:53	4.3	Surface	1	1	25.2	8	33	8.8	3.3	4.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR7	Cloudy	Moderate	18:53	4.3	Surface	1	2	25.1	8.2	32	8.9	3.2	4.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR7	Cloudy	Moderate	18:53	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR7	Cloudy	Moderate	18:53	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR7	Cloudy	Moderate	18:53	4.3	Bottom	3	1	25.2	8	33	8.6	4.5	5.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	SR7	Cloudy	Moderate	18:53	4.3	Bottom	3	2	25.2	8.2	32	8.8	4.4	5.7
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS17	Cloudy	Moderate	17:43	7.2	Surface	1	1	25.2	8	33	9.7	2.9	4.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS17	Cloudy	Moderate	17:43	7.2	Surface	1	2	25.2	8.1	32.1	9.7	2.7	4.5
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS17	Cloudy	Moderate	17:43	7.2	Middle	2	1	25.2	8	33.1	9.5	3.3	5.4
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS17	Cloudy	Moderate	17:43	7.2	Middle	2	2	25.2	8.1	32.1	9.6	3.4	5.3
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS17	Cloudy	Moderate	17:43	7.2	Bottom	3	1	25.1	8	33.1	9.3	4.6	6.2
TMCLKL	HY/2012/08	2019-11-13	Mid-Flood	IS17	Cloudy	Moderate	17:43	7.2	Bottom	3	2	25.1	8.1	32.1	9.3	4.6	7
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:58	12.6	Surface	1	1	25.2	8.1	33.2	8.9	1.9	3.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:58	12.6	Surface	1	2	25.1	8.1	32.2	8.9	1.8	3.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:58	12.6	Middle	2	1	25.1	8.1	33.4	7.9	2.4	4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:58	12.6	Middle	2	2	25.1	7.9	32.4	7.9	2.8	4.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:58	12.6	Bottom	3	1	25.1	8	33.6	7.6	5.7	4.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:58	12.6	Bottom	3	2	25.1	7.9	32.6	7.5	5.3	4.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	14:11	7	Surface	1	1	25.1	8	31.3	9.1	2.5	3
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	14:11	7	Surface	1	2	25.2	8.1	32.2	9.2	2.2	3.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	14:11	7	Middle	2	1	25	8	31.4	8.9	2.3	3.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	14:11	7	Middle	2	2	25.1	8.1	32.4	9	2.3	3.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	14:11	7	Bottom	3	1	24.8	7.9	31.9	8.4	5.3	3.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	14:11	7	Bottom	3	2	24.8	8.1	32.9	8.5	5.2	3.7

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	2019-11-15	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:22	5.8	Surface	1	1	25.2	8.2	33.1	9.8	2.5	4.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:22	5.8	Surface	1	2	25.2	8	32.1	9.8	2.3	3.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:22	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:22	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:22	5.8	Bottom	3	1	25	8.1	33.1	9.1	3.2	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)16	Fine	Moderate	13:22	5.8	Bottom	3	2	25	8	32.1	9	3.5	5
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4a	Fine	Calm	13:11	4.4	Surface	1	1	25.1	8.2	33.1	10.1	2.9	3.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4a	Fine	Calm	13:11	4.4	Surface	1	2	25.1	8	32.1	10	2.8	3.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4a	Fine	Calm	13:11	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4a	Fine	Calm	13:11	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4a	Fine	Calm	13:11	4.4	Bottom	3	1	24.9	8.2	33.1	9.3	3.6	3.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4a	Fine	Calm	13:11	4.4	Bottom	3	2	24.9	8	32.1	9.2	3.8	4.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4(N2)	Fine	Calm	13:06	4.1	Surface	1	1	25.3	8.2	33.1	9.9	2.4	3.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4(N2)	Fine	Calm	13:06	4.1	Surface	1	2	25.3	8	32.1	9.8	2.4	3
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4(N2)	Fine	Calm	13:06	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4(N2)	Fine	Calm	13:06	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4(N2)	Fine	Calm	13:06	4.1	Bottom	3	1	25	8.2	33.1	9.4	3.8	5.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR4(N2)	Fine	Calm	13:06	4.1	Bottom	3	2	24.9	8.2	32.2	9.3	3.7	5.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS8(N)	Fine	Calm	13:00	3.7	Surface	1	1	25.4	8.2	33.1	9.8	2.8	4.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS8(N)	Fine	Calm	13:00	3.7	Surface	1	2	25.3	8	32.1	9.7	3.3	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS8(N)	Fine	Calm	13:00	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS8(N)	Fine	Calm	13:00	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS8(N)	Fine	Calm	13:00	3.7	Bottom	3	1	25.2	8.2	33.1	9.9	3.5	5.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS8(N)	Fine	Calm	13:00	3.7	Bottom	3	2	25.2	8.2	32.2	9.8	3.9	4.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)9	Fine	Calm	12:52	3.2	Surface	1	1	25.1	8.2	33.1	9.7	3.3	5.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)9	Fine	Calm	12:52	3.2	Surface	1	2	25.1	8	32.2	9.7	3	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)9	Fine	Calm	12:52	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)9	Fine	Calm	12:52	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)9	Fine	Calm	12:52	3.2	Bottom	3	1	25.1	8.2	33.2	9.7	2.9	6.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)9	Fine	Calm	12:52	3.2	Bottom	3	2	25	8	32.2	9.7	3.1	6.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)11	Fine	Moderate	13:39	10.8	Surface	1	1	25.1	8	32	9.1	2.2	6.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)11	Fine	Moderate	13:39	10.8	Surface	1	2	25.1	8.1	33	9.1	2	6.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)11	Fine	Moderate	13:39	10.8	Middle	2	1	25	8	32.1	8.7	2.4	6
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)11	Fine	Moderate	13:39	10.8	Middle	2	2	25	8.1	33.1	8.7	2.1	6.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)11	Fine	Moderate	13:39	10.8	Bottom	3	1	24.9	7.9	32.1	8.4	2.8	5.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS(Mf)11	Fine	Moderate	13:39	10.8	Bottom	3	2	24.9	8.1	33.1	8.5	2.5	5.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR7	Fine	Moderate	14:37	4.5	Surface	1	1	25	7.9	32.1	8.7	3.5	5
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR7	Fine	Moderate	14:37	4.5	Surface	1	2	25.1	8.1	33.1	8.7	3.1	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR7	Fine	Moderate	14:37	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR7	Fine	Moderate	14:37	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR7	Fine	Moderate	14:37	4.5	Bottom	3	1	25	7.9	32.2	8.5	3.7	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	SR7	Fine	Moderate	14:37	4.5	Bottom	3	2	25	8.1	33.1	8.5	3.8	4.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS17	Fine	Moderate	13:30	11.3	Surface	1	1	24.9	8.1	33.1	8.8	5.5	6.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS17	Fine	Moderate	13:30	11.3	Surface	1	2	24.9	8	32.1	8.7	5.4	6
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS17	Fine	Moderate	13:30	11.3	Middle	2	1	24.9	8.1	33.1	8.7	6.4	7.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS17	Fine	Moderate	13:30	11.3	Middle	2	2	24.9	8	32.1	8.6	5.8	8.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS17	Fine	Moderate	13:30	11.3	Bottom	3	1	24.9	8.1	33.1	8.7	5	9.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Ebb	IS17	Fine	Moderate	13:30	11.3	Bottom	3	2	24.8	8	32.1	8.6	5.7	9.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)5	Fine	Moderate	08:47	12.5	Surface	1	1	24.9	8.1	33.2	8	3.1	5.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)5	Fine	Moderate	08:47	12.5	Surface	1	2	24.9	7.9	32.2	8	2.8	4.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)5	Fine	Moderate	08:47	12.5	Middle	2	1	24.9	8.1	33.2	8	5.5	5.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)5	Fine	Moderate	08:47	12.5	Middle	2	2	24.9	7.9	32.2	7.9	5.6	5.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)5	Fine	Moderate	08:47	12.5	Bottom	3	1	24.9	8	33.2	7.9	8.3	5.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)5	Fine	Moderate	08:47	12.5	Bottom	3	2	24.9	7.9	32.2	7.9	8.5	5.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	09:32	7.1	Surface	1	1	24.6	8	31.9	8.3	3.1	6.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	09:32	7.1	Surface	1	2	24.6	8.1	32.9	8.4	3.2	7.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	09:32	7.1	Middle	2	1	24.6	7.9	31.9	8.3	3.9	7.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	09:32	7.1	Middle	2	2	24.6	8.1	32.9	8.3	3.2	7.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	09:32	7.1	Bottom	3	1	24.6	7.9	31.9	8.2	4.2	7.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	09:32	7.1	Bottom	3	2	24.6	8.1	32.9	8.3	4	7.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)16	Fine	Moderate	10:20	5.5	Surface	1	1	24.8	8.1	33	8.6	4.5	5.8

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	2019-11-15	Mid-Flood	IS(Mf)16	Fine	Moderate	10:20	5.5	Surface	1	2	24.8	7.9	32.1	8.6	4.8	6.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)16	Fine	Moderate	10:20	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)16	Fine	Moderate	10:20	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)16	Fine	Moderate	10:20	5.5	Bottom	3	1	24.8	8.1	33.1	8.5	8.6	7
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)16	Fine	Moderate	10:20	5.5	Bottom	3	2	24.8	7.9	32.1	8.4	9.1	6.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4a	Fine	Calm	10:31	4.3	Surface	1	1	25	8.1	33.1	9.1	2.6	5.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4a	Fine	Calm	10:31	4.3	Surface	1	2	25	8	32.1	9.1	3.1	4.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4a	Fine	Calm	10:31	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4a	Fine	Calm	10:31	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4a	Fine	Calm	10:31	4.3	Bottom	3	1	24.8	8.1	33.2	8.8	4	4.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4a	Fine	Calm	10:31	4.3	Bottom	3	2	24.8	8	32.2	8.7	4.2	5.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4(N2)	Fine	Calm	10:35	4	Surface	1	1	24.9	8.1	33.1	9	3.4	5.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4(N2)	Fine	Calm	10:35	4	Surface	1	2	24.8	8	32.1	8.9	4.2	5.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4(N2)	Fine	Calm	10:35	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4(N2)	Fine	Calm	10:35	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4(N2)	Fine	Calm	10:35	4	Bottom	3	1	24.9	8.1	33.2	8.8	3.9	4.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR4(N2)	Fine	Calm	10:35	4	Bottom	3	2	24.8	8	32.2	8.8	4.1	4.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS8(N)	Fine	Calm	10:40	3.8	Surface	1	1	24.9	8.1	33.1	8.9	3.1	5.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS8(N)	Fine	Calm	10:40	3.8	Surface	1	2	24.9	8	32.1	8.8	3.1	5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS8(N)	Fine	Calm	10:40	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS8(N)	Fine	Calm	10:40	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS8(N)	Fine	Calm	10:40	3.8	Bottom	3	1	24.9	8.1	33.1	8.7	3.2	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS8(N)	Fine	Calm	10:40	3.8	Bottom	3	2	24.9	8	32.1	8.7	3.5	5.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)9	Fine	Calm	10:48	3.4	Surface	1	1	24.9	8.1	33.1	8.6	4.1	6.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)9	Fine	Calm	10:48	3.4	Surface	1	2	24.8	7.9	32.1	8.6	4.6	6.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)9	Fine	Calm	10:48	3.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)9	Fine	Calm	10:48	3.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)9	Fine	Calm	10:48	3.4	Bottom	3	1	24.8	8.1	33.1	8.4	4.6	8.7
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)9	Fine	Calm	10:48	3.4	Bottom	3	2	24.8	7.9	32.1	8.4	4.9	9.1
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)11	Fine	Moderate	10:03	11.2	Surface	1	1	24.9	7.9	32	8.5	2.9	6.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)11	Fine	Moderate	10:03	11.2	Surface	1	2	24.9	8.1	33	8.5	2.6	6.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)11	Fine	Moderate	10:03	11.2	Middle	2	1	24.7	7.9	32.1	8.3	3.2	5.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)11	Fine	Moderate	10:03	11.2	Middle	2	2	24.8	8.1	33	8.3	3	5.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)11	Fine	Moderate	10:03	11.2	Bottom	3	1	24.7	7.9	32.1	8.1	6.8	5.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS(Mf)11	Fine	Moderate	10:03	11.2	Bottom	3	2	24.8	8.1	33.1	8.1	6.9	5.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR7	Fine	Moderate	09:05	4.8	Surface	1	1	24.7	7.9	31.9	8	3.7	7.6
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR7	Fine	Moderate	09:05	4.8	Surface	1	2	24.7	8.1	32.9	8.1	4	7.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR7	Fine	Moderate	09:05	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR7	Fine	Moderate	09:05	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR7	Fine	Moderate	09:05	4.8	Bottom	3	1	24.7	7.9	31.9	8	5.1	5.5
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	SR7	Fine	Moderate	09:05	4.8	Bottom	3	2	24.7	8.1	32.9	8.1	5	5.9
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS17	Fine	Moderate	10:10	10.7	Surface	1	1	24.8	8.1	33	8.5	2.6	5.3
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS17	Fine	Moderate	10:10	10.7	Surface	1	2	24.8	7.9	32	8.4	2.7	4.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS17	Fine	Moderate	10:10	10.7	Middle	2	1	24.8	8.1	33	8.4	2.6	5.8
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS17	Fine	Moderate	10:10	10.7	Middle	2	2	24.8	7.9	32.1	8.3	2.8	5.4
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS17	Fine	Moderate	10:10	10.7	Bottom	3	1	24.8	8.1	33.1	8.2	4.6	6.2
TMCLKL	HY/2012/08	2019-11-15	Mid-Flood	IS17	Fine	Moderate	10:10	10.7	Bottom	3	2	24.7	7.9	32.1	8.1	4.7	6.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)5	Fine	Calm	03:16	12.3	Surface	1	1	24.9	7.8	31.5	8.5	2.3	3.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)5	Fine	Calm	03:16	12.3	Surface	1	2	24.9	7.8	31.5	8.5	2.3	4.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)5	Fine	Calm	03:16	12.3	Middle	2	1	24.9	7.8	31.6	8.2	3.6	4.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)5	Fine	Calm	03:16	12.3	Middle	2	2	24.9	7.8	31.6	8.3	3.4	4.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)5	Fine	Calm	03:16	12.3	Bottom	3	1	24.9	7.7	32.2	7.6	3.4	5.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)5	Fine	Calm	03:16	12.3	Bottom	3	2	24.9	7.7	32.2	7.6	3.5	4.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	04:25	7.2	Surface	1	1	24.8	8	30.3	8.4	2.5	2.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	04:25	7.2	Surface	1	2	24.8	8	30.2	8.4	2.3	2.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	04:25	7.2	Middle	2	1	24.7	8	30.6	8.3	3.5	2.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	04:25	7.2	Middle	2	2	24.7	8	30.6	8.3	3.3	2.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	04:25	7.2	Bottom	3	1	24.7	8	30.6	8	3.5	2.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	04:25	7.2	Bottom	3	2	24.7	8	30.6	8.1	3.6	2.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)16	Fine	Calm	05:10	5.5	Surface	1	1	24.6	8.1	31.4	8.6	2.6	2.2
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)16	Fine	Calm	05:10	5.5	Surface	1	2	24.6	8.1	31.4	8.6	2.2	2.4

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	2019-11-18	Mid-Ebb	IS(Mf)16	Fine	Calm	05:10	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)16	Fine	Calm	05:10	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)16	Fine	Calm	05:10	5.5	Bottom	3	1	24.8	8.2	31.6	8.3	4.7	2.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)16	Fine	Calm	05:10	5.5	Bottom	3	2	24.8	8.2	31.7	8.3	4.8	3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4a	Fine	Calm	05:23	4.9	Surface	1	1	24.9	8.1	31.3	8.8	3.7	3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4a	Fine	Calm	05:23	4.9	Surface	1	2	24.8	8.1	31.2	8.8	3.8	2.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4a	Fine	Calm	05:23	4.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4a	Fine	Calm	05:23	4.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4a	Fine	Calm	05:23	4.9	Bottom	3	1	24.9	8.1	31.5	8.6	6.9	3.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4a	Fine	Calm	05:23	4.9	Bottom	3	2	24.9	8.1	31.5	8.7	6.6	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4(N2)	Fine	Calm	05:30	3.2	Surface	1	1	24.7	8.2	31	8.3	2.1	2.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4(N2)	Fine	Calm	05:30	3.2	Surface	1	2	24.7	8.2	31	8.4	2	2.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4(N2)	Fine	Calm	05:30	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4(N2)	Fine	Calm	05:30	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4(N2)	Fine	Calm	05:30	3.2	Bottom	3	1	24.7	8.2	31	8.1	2.3	3.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR4(N2)	Fine	Calm	05:30	3.2	Bottom	3	2	24.7	8.2	31.1	8.2	2.3	3.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS8(N)	Fine	Calm	05:37	4	Surface	1	1	24.7	8.3	31.4	8.9	3.1	3.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS8(N)	Fine	Calm	05:37	4	Surface	1	2	24.7	8.2	31.4	8.9	2.9	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS8(N)	Fine	Calm	05:37	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS8(N)	Fine	Calm	05:37	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS8(N)	Fine	Calm	05:37	4	Bottom	3	1	24.7	8.3	31.5	8.8	3.6	4.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS8(N)	Fine	Calm	05:37	4	Bottom	3	2	24.7	8.3	31.5	8.8	3.6	4.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)9	Fine	Calm	05:48	3.3	Surface	1	1	24.8	8.2	31.4	8.2	3.7	2.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)9	Fine	Calm	05:48	3.3	Surface	1	2	24.8	8.2	31.4	8.3	3.7	2.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)9	Fine	Calm	05:48	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)9	Fine	Calm	05:48	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)9	Fine	Calm	05:48	3.3	Bottom	3	1	24.7	8.2	31.4	8	3.7	2.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)9	Fine	Calm	05:48	3.3	Bottom	3	2	24.8	8.2	31.4	8.1	3.7	2.8
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)11	Fine	Moderate	04:53	11.3	Surface	1	1	24.7	8.1	30.3	8.7	2.4	3.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)11	Fine	Moderate	04:53	11.3	Surface	1	2	24.7	8.1	30.3	8.7	2.3	3.2
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)11	Fine	Moderate	04:53	11.3	Middle	2	1	24.8	8.1	30.6	8.7	3.4	3.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)11	Fine	Moderate	04:53	11.3	Middle	2	2	24.8	8.1	30.6	8.7	3.3	3.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)11	Fine	Moderate	04:53	11.3	Bottom	3	1	24.8	8.1	30.6	8.7	3.8	3.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS(Mf)11	Fine	Moderate	04:53	11.3	Bottom	3	2	24.8	8.1	30.6	8.7	4	3.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR7	Fine	Calm	03:48	4.3	Surface	1	1	24.8	7.9	31	8.4	3	4.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR7	Fine	Calm	03:48	4.3	Surface	1	2	24.9	7.9	31	8.5	3	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR7	Fine	Calm	03:48	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR7	Fine	Calm	03:48	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR7	Fine	Calm	03:48	4.3	Bottom	3	1	24.8	7.9	31	8.3	2.9	5.2
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	SR7	Fine	Calm	03:48	4.3	Bottom	3	2	24.8	7.9	31	8.3	2.9	4.8
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS17	Fine	Calm	05:00	11	Surface	1	1	24.8	8.1	30.9	8.7	3	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS17	Fine	Calm	05:00	11	Surface	1	2	24.8	8.1	30.8	8.7	3	3.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS17	Fine	Calm	05:00	11	Middle	2	1	24.8	8.1	31.3	8.7	3.6	4.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS17	Fine	Calm	05:00	11	Middle	2	2	24.8	8.1	31.2	8.7	3.3	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS17	Fine	Calm	05:00	11	Bottom	3	1	24.8	8.1	31.7	8.6	4.7	4.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Ebb	IS17	Fine	Calm	05:00	11	Bottom	3	2	24.8	8.1	31.7	8.6	4.7	5.2
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)5	Sunny	Moderate	12:22	11.3	Surface	1	1	25	7.8	31.2	8.5	3.1	2.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)5	Sunny	Moderate	12:22	11.3	Surface	1	2	25	8	31.1	8.6	2.6	2.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)5	Sunny	Moderate	12:22	11.3	Middle	2	1	24.9	7.8	31.4	7.9	5.3	3.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)5	Sunny	Moderate	12:22	11.3	Middle	2	2	24.9	8	31.4	7.9	5	3.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)5	Sunny	Moderate	12:22	11.3	Bottom	3	1	25	7.8	31.4	7.7	5.8	5
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)5	Sunny	Moderate	12:22	11.3	Bottom	3	2	24.9	8	31.4	7.7	5.9	4.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:28	7	Surface	1	1	24.9	7.8	28.1	8.3	5.2	3.8
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:28	7	Surface	1	2	24.9	8	27.9	8.4	4.3	3.8
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:28	7	Middle	2	1	24.8	7.8	28.5	8.2	6.5	4.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:28	7	Middle	2	2	24.8	8	28.5	8.2	7.1	4.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:28	7	Bottom	3	1	24.9	7.8	28.5	8.1	7.6	4.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	CS(Mf)3(N)	Sunny	Moderate	11:28	7	Bottom	3	2	24.8	8	28.5	8.1	7.7	4.8
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)16	Sunny	Calm	10:49	5.2	Surface	1	1	24.9	7.9	31	8.8	5	3.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)16	Sunny	Calm	10:49	5.2	Surface	1	2	24.9	8.1	31	8.8	5	3.2
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)16	Sunny	Calm	10:49	5.2	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	2019-11-18	Mid-Flood	IS(Mf)16	Sunny	Calm	10:49	5.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)16	Sunny	Calm	10:49	5.2	Bottom	3	1	24.9	7.8	31	8.4	7.2	5.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)16	Sunny	Calm	10:49	5.2	Bottom	3	2	24.9	8	31	8.5	7.4	5
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4a	Sunny	Calm	10:38	4	Surface	1	1	24.9	8	31.1	8.9	4	2.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4a	Sunny	Calm	10:38	4	Surface	1	2	24.9	8.1	31.1	8.9	3.9	2.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4a	Sunny	Calm	10:38	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4a	Sunny	Calm	10:38	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4a	Sunny	Calm	10:38	4	Bottom	3	1	24.9	7.8	31.5	8.2	6.4	2.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4a	Sunny	Calm	10:38	4	Bottom	3	2	24.9	8	31.5	8.2	6.2	2.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4(N2)	Sunny	Calm	10:35	3	Surface	1	1	24.9	7.8	31.2	9.2	3.6	2.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4(N2)	Sunny	Calm	10:35	3	Surface	1	2	24.9	8	31.2	9.2	3.5	2.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4(N2)	Sunny	Calm	10:35	3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4(N2)	Sunny	Calm	10:35	3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4(N2)	Sunny	Calm	10:35	3	Bottom	3	1	24.9	7.8	31.2	8.7	3.6	3.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR4(N2)	Sunny	Calm	10:35	3	Bottom	3	2	24.9	8	31.2	8.8	3.5	3.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS8(N)	Fine	Calm	10:28	4.1	Surface	1	1	24.9	8	31.2	8.9	8.9	5.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS8(N)	Fine	Calm	10:28	4.1	Surface	1	2	24.9	8.2	31.2	8.9	8.4	5.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS8(N)	Fine	Calm	10:28	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS8(N)	Fine	Calm	10:28	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS8(N)	Fine	Calm	10:28	4.1	Bottom	3	1	24.9	7.8	31.3	8.7	10.8	6.2
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS8(N)	Fine	Calm	10:28	4.1	Bottom	3	2	24.9	8.1	31.3	8.8	11.1	6
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)9	Fine	Calm	10:23	3	Surface	1	1	24.9	7.8	31.4	9.2	5.4	5.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)9	Fine	Calm	10:23	3	Surface	1	2	24.9	8	31.4	9.2	5.8	5.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)9	Fine	Calm	10:23	3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)9	Fine	Calm	10:23	3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)9	Fine	Calm	10:23	3	Bottom	3	1	24.9	7.8	31.4	8.9	5.7	5.9
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)9	Fine	Calm	10:23	3	Bottom	3	2	24.9	8	31.4	8.9	5.5	6.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)11	Sunny	Moderate	11:02	11	Surface	1	1	24.8	7.9	29.6	8.7	2.4	3.8
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)11	Sunny	Moderate	11:02	11	Surface	1	2	24.8	8	29.5	8.8	2.1	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)11	Sunny	Moderate	11:02	11	Middle	2	1	24.8	7.8	30.1	8.6	3.5	3.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)11	Sunny	Moderate	11:02	11	Middle	2	2	24.8	8	30	8.7	3.1	3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)11	Sunny	Moderate	11:02	11	Bottom	3	1	24.8	7.8	30.4	8.4	4.3	2.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS(Mf)11	Sunny	Moderate	11:02	11	Bottom	3	2	24.8	8	30.5	8.4	4.7	2.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR7	Sunny	Calm	11:58	4.1	Surface	1	1	24.9	7.8	30.3	8.8	3.7	3.5
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR7	Sunny	Calm	11:58	4.1	Surface	1	2	24.9	8	30.3	8.8	3.7	3.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR7	Sunny	Calm	11:58	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR7	Sunny	Calm	11:58	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR7	Sunny	Calm	11:58	4.1	Bottom	3	1	25	7.8	30.3	8.4	3.6	4.3
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	SR7	Sunny	Calm	11:58	4.1	Bottom	3	2	24.9	8	30.3	8.4	3.9	4.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS17	Sunny	Moderate	10:54	9.2	Surface	1	1	24.8	7.9	30.4	8.8	3	5.1
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS17	Sunny	Moderate	10:54	9.2	Surface	1	2	24.8	8.1	30.3	8.9	2.8	4.7
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS17	Sunny	Moderate	10:54	9.2	Middle	2	1	24.7	7.9	30.5	8.4	3.6	4.4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS17	Sunny	Moderate	10:54	9.2	Middle	2	2	24.7	8.1	30.5	8.4	3.9	4
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS17	Sunny	Moderate	10:54	9.2	Bottom	3	1	24.8	7.9	30.8	8.3	8.3	4.6
TMCLKL	HY/2012/08	2019-11-18	Mid-Flood	IS17	Sunny	Moderate	10:54	9.2	Bottom	3	2	24.8	8.1	30.9	8.3	8.6	4
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	04:57	12.6	Surface	1	1	24	8	32.8	7.6	1.3	5.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	04:57	12.6	Surface	1	2	23.9	8.1	31.8	7.6	1.3	5.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	04:57	12.6	Middle	2	1	24.6	7.9	33.5	7.1	1.6	5.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	04:57	12.6	Middle	2	2	24.6	7.9	32.4	7.2	1.4	5.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	04:57	12.6	Bottom	3	1	24.7	8	33.9	6.8	2.5	3.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	04:57	12.6	Bottom	3	2	24.7	7.9	32.8	6.9	2.2	3.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:00	7.4	Surface	1	1	23.9	8.1	31.7	7.7	2.4	4.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:00	7.4	Surface	1	2	23.9	8.1	30.8	7.8	2.4	5.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:00	7.4	Middle	2	1	23.9	8.1	31.9	7.6	3.1	5.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:00	7.4	Middle	2	2	23.9	8.1	31	7.6	2.9	6.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:00	7.4	Bottom	3	1	24.1	8.1	32.8	7.3	4.3	5.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	06:00	7.4	Bottom	3	2	24.1	8.2	32	7.3	4.3	6.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:46	5.7	Surface	1	1	24	8.2	31.9	7.7	4.4	8.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:46	5.7	Surface	1	2	24.2	8.1	31.4	7.8	4.1	8.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:46	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:46	5.7	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	2019-11-20	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:46	5.7	Bottom	3	1	24.6	8.1	33.3	6.9	4.5	7.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	06:46	5.7	Bottom	3	2	24.6	8.1	32.1	7	4.5	6.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4a	Cloudy	Calm	06:57	4.3	Surface	1	1	24	8.1	32	7.7	2.3	6.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4a	Cloudy	Calm	06:57	4.3	Surface	1	2	24	8.1	31	7.8	2.4	6.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4a	Cloudy	Calm	06:57	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4a	Cloudy	Calm	06:57	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4a	Cloudy	Calm	06:57	4.3	Bottom	3	1	24	8.1	32	7.5	2.4	5.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4a	Cloudy	Calm	06:57	4.3	Bottom	3	2	24.1	8.1	31	7.5	2.3	6.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:03	3.8	Surface	1	1	24.1	8.1	32	7.4	3.4	6.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:03	3.8	Surface	1	2	24.1	8.1	31	7.5	3.3	7.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:03	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:03	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:03	3.8	Bottom	3	1	24.2	8.1	32.1	7.3	4.2	7.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR4(N2)	Cloudy	Calm	07:03	3.8	Bottom	3	2	24.2	8.1	31.1	7.5	4.4	7.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS8(N)	Cloudy	Calm	07:10	3.9	Surface	1	1	24	8.2	31.9	8	4.5	8
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS8(N)	Cloudy	Calm	07:10	3.9	Surface	1	2	24.1	8.2	31	8	4.6	8.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS8(N)	Cloudy	Calm	07:10	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS8(N)	Cloudy	Calm	07:10	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS8(N)	Cloudy	Calm	07:10	3.9	Bottom	3	1	24.1	8.2	31.9	7.8	5	6.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS8(N)	Cloudy	Calm	07:10	3.9	Bottom	3	2	24.1	8.2	31	7.8	5.3	6.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:18	3.4	Surface	1	1	23.8	8.2	31.9	7.9	3.8	6.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:18	3.4	Surface	1	2	23.7	8.2	30.9	8	3.7	5.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:18	3.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:18	3.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:18	3.4	Bottom	3	1	23.8	8.2	31.9	7.9	4.8	5.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)9	Cloudy	Calm	07:18	3.4	Bottom	3	2	23.7	8.2	30.9	7.9	4.7	5.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:27	10.9	Surface	1	1	23.9	8.2	31.9	7.8	1.7	4.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:27	10.9	Surface	1	2	23.8	8.1	30.9	7.9	1.6	4.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:27	10.9	Middle	2	1	24.2	8.1	32.2	7.6	1.8	5.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:27	10.9	Middle	2	2	24.2	8.1	31.3	7.6	1.7	5.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:27	10.9	Bottom	3	1	24.7	8	33.2	7	2.8	6.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	06:27	10.9	Bottom	3	2	24.6	8.1	32.2	7.1	2.8	6.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR7	Cloudy	Moderate	05:24	4.8	Surface	1	1	24.1	8.1	32.6	7.4	1.8	4.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR7	Cloudy	Moderate	05:24	4.8	Surface	1	2	24.1	8.1	31.6	7.5	1.8	4.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR7	Cloudy	Moderate	05:24	4.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR7	Cloudy	Moderate	05:24	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR7	Cloudy	Moderate	05:24	4.8	Bottom	3	1	24.6	8	33.2	7	2.2	5.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	SR7	Cloudy	Moderate	05:24	4.8	Bottom	3	2	24.6	8.1	32.2	7.1	2.2	4.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS17	Cloudy	Moderate	06:37	8.8	Surface	1	1	24.1	8.1	32.1	7.6	2.7	3.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS17	Cloudy	Moderate	06:37	8.8	Surface	1	2	24.3	8.1	31.4	7.6	2.7	3.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS17	Cloudy	Moderate	06:37	8.8	Middle	2	1	24.3	8.1	32.4	7.4	2.6	4.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS17	Cloudy	Moderate	06:37	8.8	Middle	2	2	24.3	8.1	31.5	7.4	2.4	4.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS17	Cloudy	Moderate	06:37	8.8	Bottom	3	1	24.4	8.1	32.8	7.2	2.4	5.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Ebb	IS17	Cloudy	Moderate	06:37	8.8	Bottom	3	2	24.4	8.1	31.8	7.3	2.5	5.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:07	12.9	Surface	1	1	24.4	8.1	32.5	8	1.5	6.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:07	12.9	Surface	1	2	24.4	8.1	31.6	8	1.5	6.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:07	12.9	Middle	2	1	24.6	8	33.5	6.9	6	6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:07	12.9	Middle	2	2	24.5	8	32.5	6.9	6	5.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:07	12.9	Bottom	3	1	24.6	8	33.5	7	8.1	5
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:07	12.9	Bottom	3	2	24.5	8	32.5	7	8	4.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:08	7.5	Surface	1	1	24	8.1	31.9	8.1	3.3	6.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:08	7.5	Surface	1	2	24	8.1	31	8.1	3.3	6.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:08	7.5	Middle	2	1	24	8.1	31.9	8	3.5	6.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:08	7.5	Middle	2	2	24	8.1	31	8.1	3.4	6.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:08	7.5	Bottom	3	1	24	8.1	32	7.9	4.7	7.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:08	7.5	Bottom	3	2	24	8.1	31	8	4.6	7
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)16	Cloudy	Moderate	13:28	5.8	Surface	1	1	24.6	8.1	32.2	8.2	5.6	7.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)16	Cloudy	Moderate	13:28	5.8	Surface	1	2	24.6	8.1	31.3	8.3	5.5	7.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)16	Cloudy	Moderate	13:28	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)16	Cloudy	Moderate	13:28	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)16	Cloudy	Moderate	13:28	5.8	Bottom	3	1	24.3	8.1	32.4	7.8	5.6	8.1

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	2019-11-20	Mid-Flood	IS(Mf)16	Cloudy	Moderate	13:28	5.8	Bottom	3	2	24.3	8.1	31.4	7.8	5.5	8.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4a	Cloudy	Calm	13:17	4.2	Surface	1	1	24.4	8.1	31.9	7.7	5.9	6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4a	Cloudy	Calm	13:17	4.2	Surface	1	2	24.4	8.1	31	7.7	5.9	5.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4a	Cloudy	Calm	13:17	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4a	Cloudy	Calm	13:17	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4a	Cloudy	Calm	13:17	4.2	Bottom	3	1	24.4	8.1	32.4	7.2	6.1	6.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4a	Cloudy	Calm	13:17	4.2	Bottom	3	2	24.4	8	31.4	7.2	6.1	6.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4(N2)	Cloudy	Calm	13:12	4.1	Surface	1	1	24.4	8.2	31.9	8.4	3	8.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4(N2)	Cloudy	Calm	13:12	4.1	Surface	1	2	24.3	8.2	30.9	8.5	2.9	8.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4(N2)	Cloudy	Calm	13:12	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4(N2)	Cloudy	Calm	13:12	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4(N2)	Cloudy	Calm	13:12	4.1	Bottom	3	1	24.2	8.1	32.1	8	7.6	7.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR4(N2)	Cloudy	Calm	13:12	4.1	Bottom	3	2	24.2	8.1	31.1	8	7.7	6.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS8(N)	Cloudy	Calm	13:05	3.9	Surface	1	1	24.4	8.1	32.3	8	4.5	6.9
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS8(N)	Cloudy	Calm	13:05	3.9	Surface	1	2	24.4	8.1	31.3	8	4.5	7
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS8(N)	Cloudy	Calm	13:05	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS8(N)	Cloudy	Calm	13:05	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS8(N)	Cloudy	Calm	13:05	3.9	Bottom	3	1	24.5	8.1	32.5	7.7	8	7.3
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS8(N)	Cloudy	Calm	13:05	3.9	Bottom	3	2	24.4	8	31.5	7.7	7.7	7.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)9	Cloudy	Calm	12:59	3.5	Surface	1	1	24.3	8.2	32.1	8.3	6.6	5.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)9	Cloudy	Calm	12:59	3.5	Surface	1	2	24.2	8.1	31.2	8.3	6.6	5.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)9	Cloudy	Calm	12:59	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)9	Cloudy	Calm	12:59	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)9	Cloudy	Calm	12:59	3.5	Bottom	3	1	24.3	8.2	32.2	8.1	9.6	7.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)9	Cloudy	Calm	12:59	3.5	Bottom	3	2	24.2	8.1	31.2	8.1	9.4	7.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)11	Cloudy	Moderate	13:43	11.1	Surface	1	1	24.3	8.1	32.2	8	3.7	6.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)11	Cloudy	Moderate	13:43	11.1	Surface	1	2	24.3	8.1	31.3	8	3.9	6.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)11	Cloudy	Moderate	13:43	11.1	Middle	2	1	24.3	8.1	32.3	7.6	6.5	7.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)11	Cloudy	Moderate	13:43	11.1	Middle	2	2	24.3	8.1	31.4	7.8	6.6	7.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)11	Cloudy	Moderate	13:43	11.1	Bottom	3	1	24.3	8.1	32.4	7.5	8.5	7.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS(Mf)11	Cloudy	Moderate	13:43	11.1	Bottom	3	2	24.3	8.1	31.5	7.5	8.6	7.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR7	Cloudy	Moderate	14:41	4.6	Surface	1	1	24.4	8.1	32.5	7.8	3.1	7.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR7	Cloudy	Moderate	14:41	4.6	Surface	1	2	24.4	8	31.5	7.9	3	7.2
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR7	Cloudy	Moderate	14:41	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR7	Cloudy	Moderate	14:41	4.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR7	Cloudy	Moderate	14:41	4.6	Bottom	3	1	24.4	8.1	32.5	7.8	3	6.6
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	SR7	Cloudy	Moderate	14:41	4.6	Bottom	3	2	24.4	8.1	31.5	7.9	3	6.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS17	Cloudy	Moderate	13:35	9.1	Surface	1	1	24.3	8.1	32.3	8	2.1	9.5
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS17	Cloudy	Moderate	13:35	9.1	Surface	1	2	24.3	8.1	31.3	8	2.1	9.7
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS17	Cloudy	Moderate	13:35	9.1	Middle	2	1	24.3	8.1	32.5	7.6	2.8	7.4
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS17	Cloudy	Moderate	13:35	9.1	Middle	2	2	24.3	8.1	31.5	7.6	2.6	7.1
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS17	Cloudy	Moderate	13:35	9.1	Bottom	3	1	24.4	8.1	32.7	7.4	4.7	5.8
TMCLKL	HY/2012/08	2019-11-20	Mid-Flood	IS17	Cloudy	Moderate	13:35	9.1	Bottom	3	2	24.3	8.1	31.8	7.3	4.8	5.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)5	Fine	Moderate	07:53	12.6	Surface	1	1	23.9	8	34.3	7	1.4	5.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)5	Fine	Moderate	07:53	12.6	Surface	1	2	23.9	8.1	34.3	7	1.7	4.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)5	Fine	Moderate	07:53	12.6	Middle	2	1	24.2	8.1	34.6	6.7	1.5	3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)5	Fine	Moderate	07:53	12.6	Middle	2	2	24.2	8.1	34.6	6.7	1.7	4.2
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)5	Fine	Moderate	07:53	12.6	Bottom	3	1	24.6	8.1	35.2	6.5	2.2	2
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)5	Fine	Moderate	07:53	12.6	Bottom	3	2	24.6	8.1	35.2	6.6	2.5	3.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	08:54	7	Surface	1	1	23.7	8.2	34.1	7.3	2.4	3.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	08:54	7	Surface	1	2	23.7	8.2	34.1	7.4	2.6	3.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	08:54	7	Middle	2	1	23.6	8.2	34.2	7.2	2.6	3.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	08:54	7	Middle	2	2	23.6	8.2	34.2	7.2	3	4.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	08:54	7	Bottom	3	1	23.5	8.2	34.6	7.3	2.8	3.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	08:54	7	Bottom	3	2	23.5	8.2	34.5	7.2	3.3	4.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)16	Fine	Moderate	09:39	5.5	Surface	1	1	24	8	33.7	7.2	6.3	12.2
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)16	Fine	Moderate	09:39	5.5	Surface	1	2	24	8	33.7	7.2	6.3	11.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)16	Fine	Moderate	09:39	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)16	Fine	Moderate	09:39	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)16	Fine	Moderate	09:39	5.5	Bottom	3	1	24	8	33.8	7.1	8.6	11.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)16	Fine	Moderate	09:39	5.5	Bottom	3	2	24	8	33.8	7.1	8.9	10.7

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	2019-11-22	Mid-Ebb	SR4a	Fine	Calm	09:51	4.3	Surface	1	1	24.1	8	33.8	6.9	3.9	7.8
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4a	Fine	Calm	09:51	4.3	Surface	1	2	24.1	8	33.8	6.9	4.2	8.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4a	Fine	Calm	09:51	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4a	Fine	Calm	09:51	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4a	Fine	Calm	09:51	4.3	Bottom	3	1	24.1	7.9	34	6.9	4.4	7.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4a	Fine	Calm	09:51	4.3	Bottom	3	2	24.1	8	34	7	4.9	7.8
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4(N2)	Fine	Calm	09:56	4.1	Surface	1	1	23.9	7.9	33.6	6.8	7.1	15.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4(N2)	Fine	Calm	09:56	4.1	Surface	1	2	23.9	8	33.6	6.8	7.4	13.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4(N2)	Fine	Calm	09:56	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4(N2)	Fine	Calm	09:56	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4(N2)	Fine	Calm	09:56	4.1	Bottom	3	1	24	7.9	33.9	6.8	8.6	9.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR4(N2)	Fine	Calm	09:56	4.1	Bottom	3	2	24	8	33.9	6.9	9.1	8.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS8(N)	Fine	Calm	10:05	3.8	Surface	1	1	24.1	8	33.8	7.2	5.7	8.8
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS8(N)	Fine	Calm	10:05	3.8	Surface	1	2	24.1	8.1	33.8	7.3	5.9	9.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS8(N)	Fine	Calm	10:05	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS8(N)	Fine	Calm	10:05	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS8(N)	Fine	Calm	10:05	3.8	Bottom	3	1	24.1	8	33.9	7.3	6.1	8.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS8(N)	Fine	Calm	10:05	3.8	Bottom	3	2	24.1	8	33.9	7.2	6.5	8.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)9	Fine	Calm	10:14	3.4	Surface	1	1	24	8	33.7	7.3	4.9	10.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)9	Fine	Calm	10:14	3.4	Surface	1	2	24	8.1	33.7	7.4	5.1	9.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)9	Fine	Calm	10:14	3.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)9	Fine	Calm	10:14	3.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)9	Fine	Calm	10:14	3.4	Bottom	3	1	23.9	8	33.7	7.4	5.2	4.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)9	Fine	Calm	10:14	3.4	Bottom	3	2	23.9	8.1	33.7	7.3	5.5	3.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:21	11.2	Surface	1	1	24.1	8	34.1	7.1	2.6	3.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:21	11.2	Surface	1	2	24.1	8.1	34.1	7.1	2.7	4.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:21	11.2	Middle	2	1	24.1	8.1	34.1	7.1	3.2	3.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:21	11.2	Middle	2	2	24.1	8.1	34.1	7.1	3.6	4.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:21	11.2	Bottom	3	1	24.1	8.1	34.1	7	5.7	3.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS(Mf)11	Fine	Moderate	09:21	11.2	Bottom	3	2	24.1	8.2	34.1	7.1	5.4	4.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR7	Fine	Moderate	08:21	4.5	Surface	1	1	24.1	8.1	34.3	6.8	2.9	5.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR7	Fine	Moderate	08:21	4.5	Surface	1	2	24.1	8.1	34.3	6.8	3.1	4.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR7	Fine	Moderate	08:21	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR7	Fine	Moderate	08:21	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR7	Fine	Moderate	08:21	4.5	Bottom	3	1	24.1	8.1	34.3	6.7	2.9	2.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	SR7	Fine	Moderate	08:21	4.5	Bottom	3	2	24.1	8.2	34.3	6.6	3.2	3.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS17	Fine	Moderate	09:29	10.7	Surface	1	1	24.1	7.9	34.1	7	2.9	4.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS17	Fine	Moderate	09:29	10.7	Surface	1	2	24.1	8	34.1	7.1	3.1	5
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS17	Fine	Moderate	09:29	10.7	Middle	2	1	24.2	7.9	34.2	6.9	2.9	4.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS17	Fine	Moderate	09:29	10.7	Middle	2	2	24.2	8	34.2	6.9	3.1	5.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS17	Fine	Moderate	09:29	10.7	Bottom	3	1	24.2	7.9	34.3	6.8	2.9	4.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Ebb	IS17	Fine	Moderate	09:29	10.7	Bottom	3	2	24.2	8	34.3	6.9	3.2	5.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)5	Fine	Moderate	16:52	12	Surface	1	1	24.4	8	34.9	6.9	2	5.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)5	Fine	Moderate	16:52	12	Surface	1	2	24.4	8	34.9	6.9	2.4	6.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)5	Fine	Moderate	16:52	12	Middle	2	1	24.5	8	34.9	6.7	4.2	5.8
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)5	Fine	Moderate	16:52	12	Middle	2	2	24.5	8.1	34.9	6.8	4.3	4.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)5	Fine	Moderate	16:52	12	Bottom	3	1	24.5	8.1	34.9	6.7	5	3.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)5	Fine	Moderate	16:52	12	Bottom	3	2	24.5	8.1	34.9	6.8	5.3	4.8
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)3(N)	Fine	Rough	15:51	7.2	Surface	1	1	24	8	34.1	7.9	3.5	6.2
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)3(N)	Fine	Rough	15:51	7.2	Surface	1	2	24	8	34.1	8	3.6	7.2
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)3(N)	Fine	Rough	15:51	7.2	Middle	2	1	24	8	34.1	7.8	3.4	6.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)3(N)	Fine	Rough	15:51	7.2	Middle	2	2	24	8	34.1	7.9	3.5	6.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)3(N)	Fine	Rough	15:51	7.2	Bottom	3	1	24	8	34.1	7.6	3.3	5.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	CS(Mf)3(N)	Fine	Rough	15:51	7.2	Bottom	3	2	24	8	34.1	7.7	3.4	6.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)16	Fine	Moderate	15:13	5.1	Surface	1	1	24.5	8	34.1	7.3	5.3	6.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)16	Fine	Moderate	15:13	5.1	Surface	1	2	24.5	8	34.1	7.4	5.4	5.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)16	Fine	Moderate	15:13	5.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)16	Fine	Moderate	15:13	5.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)16	Fine	Moderate	15:13	5.1	Bottom	3	1	24.4	7.9	34.1	7.3	6.4	6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)16	Fine	Moderate	15:13	5.1	Bottom	3	2	24.4	8	34.1	7.4	6.6	5.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4a	Fine	Calm	15:02	4.2	Surface	1	1	24.6	7.9	33.7	7.2	3.8	7.9

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	2019-11-22	Mid-Flood	SR4a	Fine	Calm	15:02	4.2	Surface	1	2	24.6	8	33.7	7.2	4	7.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4a	Fine	Calm	15:02	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4a	Fine	Calm	15:02	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4a	Fine	Calm	15:02	4.2	Bottom	3	1	24.4	8	34	7.1	5.4	7.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4a	Fine	Calm	15:02	4.2	Bottom	3	2	24.4	8	34	7.2	5.8	7.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4(N2)	Fine	Calm	14:57	3.9	Surface	1	1	24.7	7.9	33.7	7.2	5.9	8.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4(N2)	Fine	Calm	14:57	3.9	Surface	1	2	24.8	8	33.7	7.2	5.7	8.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4(N2)	Fine	Calm	14:57	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4(N2)	Fine	Calm	14:57	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4(N2)	Fine	Calm	14:57	3.9	Bottom	3	1	24.3	7.9	34	7.2	8.4	6.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR4(N2)	Fine	Calm	14:57	3.9	Bottom	3	2	24.3	7.9	34	7.1	9.5	7
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS8(N)	Fine	Calm	14:51	3.5	Surface	1	1	24.5	7.9	34.1	7.3	8.6	10.8
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS8(N)	Fine	Calm	14:51	3.5	Surface	1	2	24.5	8	34.1	7.3	9.2	9.2
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS8(N)	Fine	Calm	14:51	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS8(N)	Fine	Calm	14:51	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS8(N)	Fine	Calm	14:51	3.5	Bottom	3	1	24.5	7.9	34.1	7.3	8.7	10.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS8(N)	Fine	Calm	14:51	3.5	Bottom	3	2	24.5	8	34.1	7.4	9	9.3
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)9	Fine	Calm	14:42	3.1	Surface	1	1	24.4	8.1	34	7.4	9.4	9.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)9	Fine	Calm	14:42	3.1	Surface	1	2	24.5	8.1	34	7.5	9.5	8.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)9	Fine	Calm	14:42	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)9	Fine	Calm	14:42	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)9	Fine	Calm	14:42	3.1	Bottom	3	1	24.4	8.1	34	7.4	12.1	9.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)9	Fine	Calm	14:42	3.1	Bottom	3	2	24.4	8.2	34	7.4	12.6	8.1
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)11	Fine	Moderate	15:27	10.9	Surface	1	1	24.2	8	34.2	7.1	6.9	9.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)11	Fine	Moderate	15:27	10.9	Surface	1	2	24.2	8	34.2	7.2	7.1	8.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)11	Fine	Moderate	15:27	10.9	Middle	2	1	24.2	7.9	34.2	7	7.1	9.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)11	Fine	Moderate	15:27	10.9	Middle	2	2	24.2	8	34.2	7.1	7.5	10.2
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)11	Fine	Moderate	15:27	10.9	Bottom	3	1	24.2	7.9	34.2	7	7.2	10.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS(Mf)11	Fine	Moderate	15:27	10.9	Bottom	3	2	24.2	8	34.2	7	7.6	10
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR7	Fine	Moderate	16:26	4.3	Surface	1	1	24.3	8.1	34.2	7.3	3.8	5.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR7	Fine	Moderate	16:26	4.3	Surface	1	2	24.3	8.1	34.2	7.4	3.9	5.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR7	Fine	Moderate	16:26	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR7	Fine	Moderate	16:26	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR7	Fine	Moderate	16:26	4.3	Bottom	3	1	24.3	8.1	34.2	7.3	4.5	5.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	SR7	Fine	Moderate	16:26	4.3	Bottom	3	2	24.3	8.2	34.2	7.4	4.6	5.9
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS17	Fine	Moderate	15:20	10.4	Surface	1	1	24.2	7.9	34.2	7.2	5.1	9.5
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS17	Fine	Moderate	15:20	10.4	Surface	1	2	24.2	8	34.2	7.2	4.9	9.6
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS17	Fine	Moderate	15:20	10.4	Middle	2	1	24.2	7.9	34.2	7.1	6.7	8.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS17	Fine	Moderate	15:20	10.4	Middle	2	2	24.2	8	34.2	7.2	6.9	7.4
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS17	Fine	Moderate	15:20	10.4	Bottom	3	1	24.1	7.9	34.1	7.1	8.5	5.7
TMCLKL	HY/2012/08	2019-11-22	Mid-Flood	IS17	Fine	Moderate	15:20	10.4	Bottom	3	2	24	8	34.1	7.1	8.8	5.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)5	Sunny	Moderate	10:37	12	Surface	1	1	24.4	7.9	34.5	6.5	0.2	3.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)5	Sunny	Moderate	10:37	12	Surface	1	2	24.4	7.9	34.4	6.6	0.2	3.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)5	Sunny	Moderate	10:37	12	Middle	2	1	24.5	7.9	34.9	6.2	0.7	2.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)5	Sunny	Moderate	10:37	12	Middle	2	2	24.5	7.9	34.9	6.3	0.7	3.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)5	Sunny	Moderate	10:37	12	Bottom	3	1	24.5	7.9	35.1	6.2	0.8	2
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)5	Sunny	Moderate	10:37	12	Bottom	3	2	24.5	7.9	35.1	6.2	0.7	2.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	11:43	7.2	Surface	1	1	24.6	7.9	32.5	7.2	3	8
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	11:43	7.2	Surface	1	2	24.7	7.9	32.3	7.2	2.9	9
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	11:43	7.2	Middle	2	1	24.2	7.9	33.6	7	6.1	4.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	11:43	7.2	Middle	2	2	24.2	7.9	33.6	7	5.5	5.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	11:43	7.2	Bottom	3	1	24.2	8	33.9	7	7.7	3.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	CS(Mf)3(N)	Sunny	Moderate	11:43	7.2	Bottom	3	2	24.2	8	33.9	7	8.1	4.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)16	Sunny	Calm	12:21	5.8	Surface	1	1	24.6	8	34.1	7	5.6	7.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)16	Sunny	Calm	12:21	5.8	Surface	1	2	24.6	8	34.1	7.1	4.5	7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)16	Sunny	Calm	12:21	5.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)16	Sunny	Calm	12:21	5.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)16	Sunny	Calm	12:21	5.8	Bottom	3	1	24.5	8	34.1	7	9	6.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)16	Sunny	Calm	12:21	5.8	Bottom	3	2	24.5	8	34.1	7	9.3	6.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4a	Sunny	Calm	12:34	5.1	Surface	1	1	24.4	7.9	34	7	3.8	5.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4a	Sunny	Calm	12:34	5.1	Surface	1	2	24.4	7.9	34	7	3.4	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	2019-11-25	Mid-Ebb	SR4a	Sunny	Calm	12:34	5.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4a	Sunny	Calm	12:34	5.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4a	Sunny	Calm	12:34	5.1	Bottom	3	1	24.3	7.9	34	6.9	6.5	5.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4a	Sunny	Calm	12:34	5.1	Bottom	3	2	24.3	7.9	34	6.9	5.9	6.2
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4(N2)	Sunny	Calm	12:38	3.3	Surface	1	1	24.7	7.9	33.9	7.1	2.2	5.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4(N2)	Sunny	Calm	12:38	3.3	Surface	1	2	24.7	7.9	33.9	7	2.4	6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4(N2)	Sunny	Calm	12:38	3.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4(N2)	Sunny	Calm	12:38	3.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4(N2)	Sunny	Calm	12:38	3.3	Bottom	3	1	24.7	7.9	34	7.1	2.1	6.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR4(N2)	Sunny	Calm	12:38	3.3	Bottom	3	2	24.7	7.9	33.9	7.1	2	7.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS8(N)	Sunny	Calm	12:45	4	Surface	1	1	24.6	8	34	7.3	3	5.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS8(N)	Sunny	Calm	12:45	4	Surface	1	2	24.7	8	34	7.3	2.6	6.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS8(N)	Sunny	Calm	12:45	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS8(N)	Sunny	Calm	12:45	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS8(N)	Sunny	Calm	12:45	4	Bottom	3	1	24.6	8	34.1	7.2	4	5.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS8(N)	Sunny	Calm	12:45	4	Bottom	3	2	24.6	8	34.1	7.2	3.7	6.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)9	Sunny	Calm	12:55	3.2	Surface	1	1	24.7	8	34.4	7	6	11.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)9	Sunny	Calm	12:55	3.2	Surface	1	2	24.7	8	34.4	7	6.2	11.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)9	Sunny	Calm	12:55	3.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)9	Sunny	Calm	12:55	3.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)9	Sunny	Calm	12:55	3.2	Bottom	3	1	24.6	8	34.4	7	6.1	12.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)9	Sunny	Calm	12:55	3.2	Bottom	3	2	24.6	8	34.4	7	5.9	11.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)11	Sunny	Moderate	11:11	11.2	Surface	1	1	24.4	8	33.9	7.1	1.3	3.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)11	Sunny	Moderate	11:11	11.2	Surface	1	2	24.5	8	33.9	7.1	1.2	4.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)11	Sunny	Moderate	11:11	11.2	Middle	2	1	24.3	7.9	34	6.9	2.1	3.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)11	Sunny	Moderate	11:11	11.2	Middle	2	2	24.3	7.9	34	6.9	1.9	4.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)11	Sunny	Moderate	11:11	11.2	Bottom	3	1	24.3	7.9	34	6.9	2.1	7.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS(Mf)11	Sunny	Moderate	11:11	11.2	Bottom	3	2	24.3	7.9	34	6.9	2.2	8.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR7	Sunny	Calm	11:02	4.4	Surface	1	1	24.5	7.9	34	7.2	1.2	2.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR7	Sunny	Calm	11:02	4.4	Surface	1	2	24.5	7.9	34	7.2	1.1	3.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR7	Sunny	Calm	11:02	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR7	Sunny	Calm	11:02	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR7	Sunny	Calm	11:02	4.4	Bottom	3	1	24.4	7.9	34	7.1	0.9	4
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	SR7	Sunny	Calm	11:02	4.4	Bottom	3	2	24.4	7.9	34	7.1	0.9	5
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS17	Sunny	Moderate	12:12	9.9	Surface	1	1	24.4	7.9	33.9	7.1	3.2	10.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS17	Sunny	Moderate	12:12	9.9	Surface	1	2	24.4	7.9	33.9	7.1	3.4	9.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS17	Sunny	Moderate	12:12	9.9	Middle	2	1	24.4	7.9	33.9	7.1	3.5	9.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS17	Sunny	Moderate	12:12	9.9	Middle	2	2	24.3	7.9	33.9	7.1	3.4	10.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS17	Sunny	Moderate	12:12	9.9	Bottom	3	1	24.3	7.9	33.9	7	3.5	7.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Ebb	IS17	Sunny	Moderate	12:12	9.9	Bottom	3	2	24.3	7.9	33.9	7	3.4	7.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)5	Sunny	Moderate	18:05	11.8	Surface	1	1	24.6	8	34.8	6.5	6.4	5.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)5	Sunny	Moderate	18:05	11.8	Surface	1	2	24.6	8	34.8	6.5	5.9	5.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)5	Sunny	Moderate	18:05	11.8	Middle	2	1	24.6	8	34.8	6.5	5.2	3.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)5	Sunny	Moderate	18:05	11.8	Middle	2	2	24.6	8	34.8	6.5	5.8	3.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)5	Sunny	Moderate	18:05	11.8	Bottom	3	1	24.6	8	34.8	6.5	5.2	3.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)5	Sunny	Moderate	18:05	11.8	Bottom	3	2	24.6	8	34.8	6.5	5.1	3.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:00	7.2	Surface	1	1	24.6	8.2	33.1	7.5	4.8	3.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:00	7.2	Surface	1	2	24.6	8.2	33.1	7.5	4.5	3.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:00	7.2	Middle	2	1	24.6	8.2	33.1	7.5	5.3	3
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:00	7.2	Middle	2	2	24.6	8.2	33.1	7.5	5.4	3.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:00	7.2	Bottom	3	1	24.6	8.2	33.1	7.4	5.4	3.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	17:00	7.2	Bottom	3	2	24.6	8.2	33.1	7.4	5.7	4.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)16	Sunny	Calm	16:29	5.5	Surface	1	1	24.7	8.3	34	7.3	5.2	7.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)16	Sunny	Calm	16:29	5.5	Surface	1	2	24.7	8.3	34	7.3	4.7	8.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)16	Sunny	Calm	16:29	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)16	Sunny	Calm	16:29	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)16	Sunny	Calm	16:29	5.5	Bottom	3	1	24.7	8.3	34.1	7.3	5.3	6.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)16	Sunny	Calm	16:29	5.5	Bottom	3	2	24.7	8.3	34.1	7.2	6	7.2
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4a	Sunny	Calm	16:20	4.8	Surface	1	1	24.5	7.7	34	6.8	7.6	6.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4a	Sunny	Calm	16:20	4.8	Surface	1	2	24.6	7.7	34	6.9	7.3	5.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4a	Sunny	Calm	16:20	4.8	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	2019-11-25	Mid-Flood	SR4a	Sunny	Calm	16:20	4.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4a	Sunny	Calm	16:20	4.8	Bottom	3	1	24.4	7.7	34	7	5.8	5.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4a	Sunny	Calm	16:20	4.8	Bottom	3	2	24.4	7.7	34	6.9	5.4	5.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4(N2)	Sunny	Calm	16:15	3.1	Surface	1	1	24.6	7.7	33.9	7.2	4.3	3.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4(N2)	Sunny	Calm	16:15	3.1	Surface	1	2	24.6	7.7	33.9	7.2	4.3	4.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4(N2)	Sunny	Calm	16:15	3.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4(N2)	Sunny	Calm	16:15	3.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4(N2)	Sunny	Calm	16:15	3.1	Bottom	3	1	24.5	7.7	34	7.2	4.7	6.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR4(N2)	Sunny	Calm	16:15	3.1	Bottom	3	2	24.6	7.7	33.9	7.2	4.2	5.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS8(N)	Sunny	Calm	16:08	3.9	Surface	1	1	24.6	7.7	34	7.1	5.5	4.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS8(N)	Sunny	Calm	16:08	3.9	Surface	1	2	24.7	7.7	34	7.1	5.2	5.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS8(N)	Sunny	Calm	16:08	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS8(N)	Sunny	Calm	16:08	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS8(N)	Sunny	Calm	16:08	3.9	Bottom	3	1	24.5	7.7	34	7.1	7.5	5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS8(N)	Sunny	Calm	16:08	3.9	Bottom	3	2	24.5	7.6	34	7.1	6.7	5.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)9	Sunny	Calm	16:00	3	Surface	1	1	24.9	7.4	34.1	7.5	8	12.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)9	Sunny	Calm	16:00	3	Surface	1	2	24.9	7.4	34.1	7.5	7.6	11.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)9	Sunny	Calm	16:00	3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)9	Sunny	Calm	16:00	3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)9	Sunny	Calm	16:00	3	Bottom	3	1	24.9	7.4	34.1	7.1	9.8	9.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)9	Sunny	Calm	16:00	3	Bottom	3	2	24.9	7.4	34.1	7.3	9.5	10.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)11	Fine	Moderate	17:33	11	Surface	1	1	24.6	8.1	33.7	7.4	4.9	2.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)11	Fine	Moderate	17:33	11	Surface	1	2	24.6	8.1	33.7	7.4	4.6	3.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)11	Fine	Moderate	17:33	11	Middle	2	1	24.6	8.1	33.7	7.4	7.2	3.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)11	Fine	Moderate	17:33	11	Middle	2	2	24.6	8.1	33.7	7.4	6.5	3.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)11	Fine	Moderate	17:33	11	Bottom	3	1	24.6	8.1	33.7	7.4	7.9	3.6
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS(Mf)11	Fine	Moderate	17:33	11	Bottom	3	2	24.6	8.1	33.7	7.3	7.8	3.8
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR7	Fine	Moderate	17:42	4	Surface	1	1	24.5	8	33.9	7.1	5.4	3.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR7	Fine	Moderate	17:42	4	Surface	1	2	24.5	8	33.9	7.2	5.6	2.9
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR7	Fine	Moderate	17:42	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR7	Fine	Moderate	17:42	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR7	Fine	Moderate	17:42	4	Bottom	3	1	24.5	8	33.9	7.2	4.9	3.1
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	SR7	Fine	Moderate	17:42	4	Bottom	3	2	24.5	8	33.9	7.2	5.1	3.2
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS17	Sunny	Moderate	16:34	9.8	Surface	1	1	24.5	8.3	33.7	7.3	3.1	8.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS17	Sunny	Moderate	16:34	9.8	Surface	1	2	24.5	8.3	33.6	7.3	2.8	7.7
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS17	Sunny	Moderate	16:34	9.8	Middle	2	1	24.5	8.3	33.7	7.2	5.6	8.5
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS17	Sunny	Moderate	16:34	9.8	Middle	2	2	24.5	8.3	33.7	7.2	5.1	8.3
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS17	Sunny	Moderate	16:34	9.8	Bottom	3	1	24.5	8.3	34	7.1	7.9	11.4
TMCLKL	HY/2012/08	2019-11-25	Mid-Flood	IS17	Sunny	Moderate	16:34	9.8	Bottom	3	2	24.5	8.3	34	7.1	7.9	12.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:11	12.9	Surface	1	1	24.3	8	32.9	6.7	3.7	5.2
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:11	12.9	Surface	1	2	24.3	8.1	31.9	6.7	3.9	6.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:11	12.9	Middle	2	1	24.2	8	32.9	6.5	3.9	5.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:11	12.9	Middle	2	2	24.1	8	31.9	6.6	3.9	5.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:11	12.9	Bottom	3	1	24.3	8	33.3	6.1	10.1	9.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)5	Fine	Moderate	14:11	12.9	Bottom	3	2	24.2	8	32.3	6.2	10.2	8.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	13:24	7.5	Surface	1	1	24.2	8.1	30.9	7	3.5	6.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	13:24	7.5	Surface	1	2	24.3	8	31.8	7	3.8	5.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	13:24	7.5	Middle	2	1	24	8.1	31.7	6.8	10.8	4.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	13:24	7.5	Middle	2	2	24	8	32.7	6.8	10.6	4.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	13:24	7.5	Bottom	3	1	24	8	31.9	6.8	14.2	4
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	CS(Mf)3(N)	Fine	Moderate	13:24	7.5	Bottom	3	2	24	8	32.9	6.7	14.6	4.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:33	5.7	Surface	1	1	24.3	8	32.9	6.9	4.4	7.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:33	5.7	Surface	1	2	24.2	8.1	31.9	7	4.6	6.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:33	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:33	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:33	5.7	Bottom	3	1	24	8	33	6.6	6.5	7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)16	Fine	Moderate	12:33	5.7	Bottom	3	2	24	8	32	6.6	6.7	6.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4a	Fine	Calm	12:21	4.6	Surface	1	1	24.1	8	32.9	6.7	5.9	7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4a	Fine	Calm	12:21	4.6	Surface	1	2	24	8	31.9	6.7	5.9	6.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4a	Fine	Calm	12:21	4.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4a	Fine	Calm	12:21	4.6	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	2019-11-27	Mid-Ebb	SR4a	Fine	Calm	12:21	4.6	Bottom	3	1	24	8	32.9	6.6	7.4	8.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4a	Fine	Calm	12:21	4.6	Bottom	3	2	24	8	32	6.7	7.3	9.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4(N2)	Fine	Calm	12:14	4.2	Surface	1	1	24	8	32.8	6.4	9.4	20.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4(N2)	Fine	Calm	12:14	4.2	Surface	1	2	24	8.1	31.9	6.5	9.5	17.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4(N2)	Fine	Calm	12:14	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4(N2)	Fine	Calm	12:14	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4(N2)	Fine	Calm	12:14	4.2	Bottom	3	1	24	8	32.8	6.4	10.9	19.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR4(N2)	Fine	Calm	12:14	4.2	Bottom	3	2	24	8.1	31.9	6.5	10.7	19.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS8(N)	Fine	Calm	12:06	4	Surface	1	1	24	8	32.8	6.7	7.9	12.2
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS8(N)	Fine	Calm	12:06	4	Surface	1	2	23.9	8.1	31.8	6.8	7.8	11.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS8(N)	Fine	Calm	12:06	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS8(N)	Fine	Calm	12:06	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS8(N)	Fine	Calm	12:06	4	Bottom	3	1	23.9	8	32.8	6.7	11	9.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS8(N)	Fine	Calm	12:06	4	Bottom	3	2	23.9	8.1	31.8	6.7	11.2	10.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)9	Fine	Calm	11:56	3.6	Surface	1	1	24.1	8	32.9	6.6	8.1	9.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)9	Fine	Calm	11:56	3.6	Surface	1	2	24.1	8.1	31.9	6.7	8.3	9.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)9	Fine	Calm	11:56	3.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)9	Fine	Calm	11:56	3.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)9	Fine	Calm	11:56	3.6	Bottom	3	1	24	8	32.9	6.6	8.5	7.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)9	Fine	Calm	11:56	3.6	Bottom	3	2	24	8	31.9	6.7	8.5	8.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:51	11.4	Surface	1	1	24.2	8.1	31.8	7	4.4	5.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:51	11.4	Surface	1	2	24.2	8	32.8	6.9	4.2	5.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:51	11.4	Middle	2	1	24	8.1	31.8	6.7	5.3	6.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:51	11.4	Middle	2	2	24	8	32.8	6.6	5.2	11.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:51	11.4	Bottom	3	1	24	8.1	31.9	6.7	8	12.2
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS(Mf)11	Fine	Moderate	12:51	11.4	Bottom	3	2	24	8	32.8	6.6	8	13.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR7	Fine	Moderate	13:50	4.2	Surface	1	1	24.2	8.1	31.8	6.8	5.2	8.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR7	Fine	Moderate	13:50	4.2	Surface	1	2	24.2	8	32.7	6.7	5.2	8.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR7	Fine	Moderate	13:50	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR7	Fine	Moderate	13:50	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR7	Fine	Moderate	13:50	4.2	Bottom	3	1	24.2	8.1	31.8	6.8	5.7	11.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	SR7	Fine	Moderate	13:50	4.2	Bottom	3	2	24.2	8	32.7	6.7	5.6	10.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS17	Fine	Moderate	12:40	9.3	Surface	1	1	24.1	8	32.8	6.7	7.1	14
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS17	Fine	Moderate	12:40	9.3	Surface	1	2	24	8.1	31.9	6.7	7.2	14.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS17	Fine	Moderate	12:40	9.3	Middle	2	1	24	8	32.8	6.7	8.6	12.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS17	Fine	Moderate	12:40	9.3	Middle	2	2	24	8.1	31.8	6.7	8.6	11.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS17	Fine	Moderate	12:40	9.3	Bottom	3	1	24	8	32.8	6.6	10.2	12.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Ebb	IS17	Fine	Moderate	12:40	9.3	Bottom	3	2	24	8	31.9	6.7	10.3	11.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)5	Fine	Moderate	07:37	12.5	Surface	1	1	24.1	7.8	33	6.5	5.5	7.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)5	Fine	Moderate	07:37	12.5	Surface	1	2	24.1	8	32	6.6	5.6	6.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)5	Fine	Moderate	07:37	12.5	Middle	2	1	24.1	7.8	33	6.5	11.5	6.2
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)5	Fine	Moderate	07:37	12.5	Middle	2	2	24.1	8	32	6.5	10.2	14.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)5	Fine	Moderate	07:37	12.5	Bottom	3	1	24.1	7.8	33.1	6.5	13.4	7.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)5	Fine	Moderate	07:37	12.5	Bottom	3	2	24.1	8	32	6.6	13.8	8.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	08:29	7.4	Surface	1	1	23.9	8	32.2	6.7	6.3	10
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	08:29	7.4	Surface	1	2	23.9	8	31.2	6.7	6.4	10.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	08:29	7.4	Middle	2	1	23.9	8	32.3	6.6	6.9	11.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	08:29	7.4	Middle	2	2	23.9	8	31.3	6.7	6.5	11.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	08:29	7.4	Bottom	3	1	23.9	8	32.3	6.6	6.8	8.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	CS(Mf)3(N)	Fine	Moderate	08:29	7.4	Bottom	3	2	23.9	8	31.3	6.7	6.6	9.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)16	Fine	Moderate	09:17	5.7	Surface	1	1	23.9	8	32.9	6.6	10.1	13.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)16	Fine	Moderate	09:17	5.7	Surface	1	2	23.9	8	31.9	6.6	10.2	12.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)16	Fine	Moderate	09:17	5.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)16	Fine	Moderate	09:17	5.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)16	Fine	Moderate	09:17	5.7	Bottom	3	1	23.9	8	32.9	6.6	10.4	18.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)16	Fine	Moderate	09:17	5.7	Bottom	3	2	23.9	8	32	6.6	10.3	17.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4a	Fine	Moderate	09:25	4.5	Surface	1	1	23.9	8	32.9	6.6	8.3	15.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4a	Fine	Moderate	09:25	4.5	Surface	1	2	23.8	8.1	32	6.7	8.4	13.2
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4a	Fine	Moderate	09:25	4.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4a	Fine	Moderate	09:25	4.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4a	Fine	Moderate	09:25	4.5	Bottom	3	1	23.8	8	32.9	6.8	13.1	14

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	2019-11-27	Mid-Flood	SR4a	Fine	Moderate	09:25	4.5	Bottom	3	2	23.8	8.1	32	6.8	13.1	13
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4(N2)	Fine	Calm	09:30	3.9	Surface	1	1	23.9	8	32.9	6.6	8.2	12.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4(N2)	Fine	Calm	09:30	3.9	Surface	1	2	23.9	8.1	32	6.6	8.1	13.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4(N2)	Fine	Calm	09:30	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4(N2)	Fine	Calm	09:30	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4(N2)	Fine	Calm	09:30	3.9	Bottom	3	1	23.9	8	32.9	6.6	8.6	13.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR4(N2)	Fine	Calm	09:30	3.9	Bottom	3	2	23.9	8.1	32	6.6	8.9	13.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS8(N)	Fine	Calm	09:34	3.7	Surface	1	1	23.9	8	32.9	6.5	8.7	16.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS8(N)	Fine	Calm	09:34	3.7	Surface	1	2	23.8	8	32	6.5	8.6	14.4
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS8(N)	Fine	Calm	09:34	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS8(N)	Fine	Calm	09:34	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS8(N)	Fine	Calm	09:34	3.7	Bottom	3	1	23.8	8	32.9	6.5	8.8	23.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS8(N)	Fine	Calm	09:34	3.7	Bottom	3	2	23.8	8	32	6.5	8.7	20
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)9	Fine	Calm	09:39	3.5	Surface	1	1	23.9	8	32.9	6.6	8	15.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)9	Fine	Calm	09:39	3.5	Surface	1	2	23.9	8	32	6.6	7.8	14
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)9	Fine	Calm	09:39	3.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)9	Fine	Calm	09:39	3.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)9	Fine	Calm	09:39	3.5	Bottom	3	1	23.9	8	32.9	6.5	8.5	10.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)9	Fine	Calm	09:39	3.5	Bottom	3	2	23.8	8	32	6.6	8.4	11.9
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)11	Fine	Moderate	08:59	11.1	Surface	1	1	23.9	8	32.8	6.7	6	8.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)11	Fine	Moderate	08:59	11.1	Surface	1	2	23.9	8	31.9	6.7	6.1	8.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)11	Fine	Moderate	08:59	11.1	Middle	2	1	23.9	8	32.8	6.6	6.3	11.1
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)11	Fine	Moderate	08:59	11.1	Middle	2	2	23.9	8	31.9	6.7	6.3	12.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)11	Fine	Moderate	08:59	11.1	Bottom	3	1	23.9	8	32.8	6.6	6.2	12.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS(Mf)11	Fine	Moderate	08:59	11.1	Bottom	3	2	23.9	8	31.9	6.7	6.2	11.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR7	Fine	Moderate	08:03	4	Surface	1	1	24	8	32.7	6.6	8.3	10.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR7	Fine	Moderate	08:03	4	Surface	1	2	24	8	31.7	6.7	8.6	11.5
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR7	Fine	Moderate	08:03	4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR7	Fine	Moderate	08:03	4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR7	Fine	Moderate	08:03	4	Bottom	3	1	24	8	32.7	6.6	10.4	12.3
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	SR7	Fine	Moderate	08:03	4	Bottom	3	2	24	8	31.7	6.7	10.3	11.6
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS17	Fine	Moderate	09:09	9.2	Surface	1	1	24	8	32.8	6.6	8	11
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS17	Fine	Moderate	09:09	9.2	Surface	1	2	24	8	31.8	6.7	8	10.7
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS17	Fine	Moderate	09:09	9.2	Middle	2	1	24	8	32.8	6.6	8.8	11.2
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS17	Fine	Moderate	09:09	9.2	Middle	2	2	24	8	31.8	6.7	8.8	11.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS17	Fine	Moderate	09:09	9.2	Bottom	3	1	24	8	32.8	6.6	10.1	8.8
TMCLKL	HY/2012/08	2019-11-27	Mid-Flood	IS17	Fine	Moderate	09:09	9.2	Bottom	3	2	24	8	31.8	6.7	10.3	9.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)5	Sunny	Rough	15:29	14.8	Surface	1	1	24	8	32.8	6.7	3.5	6
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)5	Sunny	Rough	15:29	14.8	Surface	1	2	24.1	8	32.8	6.8	3.4	7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)5	Sunny	Rough	15:29	14.8	Middle	2	1	23.9	8	33.6	6.2	3.9	6.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)5	Sunny	Rough	15:29	14.8	Middle	2	2	23.9	8	33.6	6.2	3.8	7.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)5	Sunny	Rough	15:29	14.8	Bottom	3	1	23.9	7.9	33.6	6.3	6.4	10.9
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)5	Sunny	Rough	15:29	14.8	Bottom	3	2	23.9	7.9	33.6	6.3	6.4	11.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	14:44	7.1	Surface	1	1	23.6	8	32	7	5.8	10
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	14:44	7.1	Surface	1	2	23.6	8	32	7	5.7	10.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	14:44	7.1	Middle	2	1	23.6	8	32.1	7	6.6	10.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	14:44	7.1	Middle	2	2	23.6	8	32.1	7	6.5	10.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	14:44	7.1	Bottom	3	1	23.4	8	32.2	7.1	4.9	8.1
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	CS(Mf)3(N)	Sunny	Rough	14:44	7.1	Bottom	3	2	23.4	8	32.2	7	4.9	8.6
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)16	Sunny	Rough	13:49	4.9	Surface	1	1	23.6	8	32.5	6.9	6.9	11.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)16	Sunny	Rough	13:49	4.9	Surface	1	2	23.6	8	32.5	6.9	6.9	12
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)16	Sunny	Rough	13:49	4.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)16	Sunny	Rough	13:49	4.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)16	Sunny	Rough	13:49	4.9	Bottom	3	1	23.6	8	32.5	7	9.3	9.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)16	Sunny	Rough	13:49	4.9	Bottom	3	2	23.6	8	32.5	7	9.4	8.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4a	Sunny	Rough	13:37	3.7	Surface	1	1	23.9	8	32.5	7	4.9	12.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4a	Sunny	Rough	13:37	3.7	Surface	1	2	23.9	8	32.5	7	4.8	11.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4a	Sunny	Rough	13:37	3.7	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4a	Sunny	Rough	13:37	3.7	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4a	Sunny	Rough	13:37	3.7	Bottom	3	1	23.4	8	32.5	7	8.2	14.1
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4a	Sunny	Rough	13:37	3.7	Bottom	3	2	23.4	8	32.5	6.9	8.2	13.5

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	2019-11-29	Mid-Ebb	SR4(N2)	Sunny	Rough	13:31	4.2	Surface	1	1	23.8	8	32.5	6.9	2.7	15.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4(N2)	Sunny	Rough	13:31	4.2	Surface	1	2	23.8	8	32.5	6.9	2.6	17.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4(N2)	Sunny	Rough	13:31	4.2	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4(N2)	Sunny	Rough	13:31	4.2	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4(N2)	Sunny	Rough	13:31	4.2	Bottom	3	1	23.7	8	32.6	7	3.2	14.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR4(N2)	Sunny	Rough	13:31	4.2	Bottom	3	2	23.7	8	32.6	6.9	3.2	13.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS8(N)	Sunny	Rough	13:25	3.6	Surface	1	1	23.9	8	32.5	6.9	6.5	10.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS8(N)	Sunny	Rough	13:25	3.6	Surface	1	2	23.9	8	32.5	6.9	6.5	10.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS8(N)	Sunny	Rough	13:25	3.6	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS8(N)	Sunny	Rough	13:25	3.6	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS8(N)	Sunny	Rough	13:25	3.6	Bottom	3	1	23.6	8	32.6	6.9	7.5	11.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS8(N)	Sunny	Rough	13:25	3.6	Bottom	3	2	23.6	8	32.6	6.9	7.4	13.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)9	Sunny	Rough	13:11	3.8	Surface	1	1	23.9	8	32.5	7	6.5	14
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)9	Sunny	Rough	13:11	3.8	Surface	1	2	23.9	8	32.5	7	6.4	13
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)9	Sunny	Rough	13:11	3.8	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)9	Sunny	Rough	13:11	3.8	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)9	Sunny	Rough	13:11	3.8	Bottom	3	1	23.7	8	32.6	7	7.4	16
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)9	Sunny	Rough	13:11	3.8	Bottom	3	2	23.6	8	32.6	7	7.3	16.9
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)11	Sunny	Rough	14:14	10.9	Surface	1	1	23.6	8	32.5	6.8	4.6	8.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)11	Sunny	Rough	14:14	10.9	Surface	1	2	23.6	8	32.5	6.8	4.6	7.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)11	Sunny	Rough	14:14	10.9	Middle	2	1	23.5	8	32.5	6.6	8.2	6.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)11	Sunny	Rough	14:14	10.9	Middle	2	2	23.5	8	32.5	6.6	8.2	6
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)11	Sunny	Rough	14:14	10.9	Bottom	3	1	23.5	8	32.5	6.6	13.1	6.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS(Mf)11	Sunny	Rough	14:14	10.9	Bottom	3	2	23.5	8	32.5	6.6	13.1	7.1
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR7	Sunny	Rough	15:10	4.4	Surface	1	1	23.9	8	32.8	6.7	4.4	6.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR7	Sunny	Rough	15:10	4.4	Surface	1	2	23.9	8	32.8	6.7	4.4	6.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR7	Sunny	Rough	15:10	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR7	Sunny	Rough	15:10	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR7	Sunny	Rough	15:10	4.4	Bottom	3	1	23.9	8	33	6.9	5.6	6.9
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	SR7	Sunny	Rough	15:10	4.4	Bottom	3	2	23.9	8	33	6.8	5.5	7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS17	Sunny	Rough	14:04	11.3	Surface	1	1	23.6	8	32.5	6.8	5.9	9.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS17	Sunny	Rough	14:04	11.3	Surface	1	2	23.6	8	32.5	6.8	5.9	9.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS17	Sunny	Rough	14:04	11.3	Middle	2	1	23.6	8	32.5	6.7	8.9	9.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS17	Sunny	Rough	14:04	11.3	Middle	2	2	23.6	8	32.5	6.7	8.9	9.1
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS17	Sunny	Rough	14:04	11.3	Bottom	3	1	23.6	8	32.5	6.7	9	7.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Ebb	IS17	Sunny	Rough	14:04	11.3	Bottom	3	2	23.6	8	32.5	6.7	9	6.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)5	Fine	Rough	09:02	14.2	Surface	1	1	23.7	7.9	32.8	6.5	2.1	4.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)5	Fine	Rough	09:02	14.2	Surface	1	2	23.7	7.9	32.8	6.5	2.1	5.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)5	Fine	Rough	09:02	14.2	Middle	2	1	23.7	7.9	32.8	6.5	3.6	6.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)5	Fine	Rough	09:02	14.2	Middle	2	2	23.7	7.9	32.8	6.5	3.5	6.6
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)5	Fine	Rough	09:02	14.2	Bottom	3	1	23.7	7.9	32.8	6.4	4.8	7.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)5	Fine	Rough	09:02	14.2	Bottom	3	2	23.7	7.9	32.8	6.4	4.8	7.1
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)3(N)	Fine	Rough	09:51	7.2	Surface	1	1	23.2	8	32.2	6.9	3.2	14
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)3(N)	Fine	Rough	09:51	7.2	Surface	1	2	23.2	8	32.2	6.9	3.2	12.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)3(N)	Fine	Rough	09:51	7.2	Middle	2	1	23.3	8	32.2	6.9	4.1	12.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)3(N)	Fine	Rough	09:51	7.2	Middle	2	2	23.2	8	32.2	6.9	4.1	13.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)3(N)	Fine	Rough	09:51	7.2	Bottom	3	1	23.3	8	32.2	7	5.2	11.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	CS(Mf)3(N)	Fine	Rough	09:51	7.2	Bottom	3	2	23.3	8	32.2	7	5.2	11
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)16	Fine	Rough	10:41	5.5	Surface	1	1	23.6	8	32.5	6.7	4.9	17.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)16	Fine	Rough	10:41	5.5	Surface	1	2	23.6	8	32.5	6.7	4.9	16.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)16	Fine	Rough	10:41	5.5	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)16	Fine	Rough	10:41	5.5	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)16	Fine	Rough	10:41	5.5	Bottom	3	1	23.4	8	32.5	6.8	6.3	13.8
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)16	Fine	Rough	10:41	5.5	Bottom	3	2	23.4	8	32.5	6.8	6.2	14.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4a	Fine	Rough	10:54	4.3	Surface	1	1	23.4	8	32.6	6.6	2.8	14.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4a	Fine	Rough	10:54	4.3	Surface	1	2	23.4	8	32.5	6.6	2.8	13.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4a	Fine	Rough	10:54	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4a	Fine	Rough	10:54	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4a	Fine	Rough	10:54	4.3	Bottom	3	1	23.3	8	32.6	6.6	3.9	12.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4a	Fine	Rough	10:54	4.3	Bottom	3	2	23.3	8	32.6	6.6	3.8	11.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4(N2)	Fine	Rough	11:01	4.1	Surface	1	1	23.4	8	32.5	6.7	3	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	2019-11-29	Mid-Flood	SR4(N2)	Fine	Rough	11:01	4.1	Surface	1	2	23.4	8	32.5	6.7	3	9.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4(N2)	Fine	Rough	11:01	4.1	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4(N2)	Fine	Rough	11:01	4.1	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4(N2)	Fine	Rough	11:01	4.1	Bottom	3	1	23.3	8	32.5	6.9	5.6	9.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR4(N2)	Fine	Rough	11:01	4.1	Bottom	3	2	23.3	8	32.5	6.8	5.6	10.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS8(N)	Fine	Rough	11:08	4.4	Surface	1	1	23.5	8	32.5	6.8	7.7	11.1
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS8(N)	Fine	Rough	11:08	4.4	Surface	1	2	23.5	8	32.4	6.8	7.7	12.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS8(N)	Fine	Rough	11:08	4.4	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS8(N)	Fine	Rough	11:08	4.4	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS8(N)	Fine	Rough	11:08	4.4	Bottom	3	1	23.4	8	32.5	7	7.8	9.6
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS8(N)	Fine	Rough	11:08	4.4	Bottom	3	2	23.4	8	32.5	7	7.7	8.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)9	Fine	Rough	11:17	3.9	Surface	1	1	23.6	8	32.5	6.8	9	12.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)9	Fine	Rough	11:17	3.9	Surface	1	2	23.6	8	32.5	6.8	9	11.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)9	Fine	Rough	11:17	3.9	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)9	Fine	Rough	11:17	3.9	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)9	Fine	Rough	11:17	3.9	Bottom	3	1	23.5	8	32.5	6.8	9.4	11.6
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)9	Fine	Rough	11:17	3.9	Bottom	3	2	23.5	8	32.5	6.8	9.4	12.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)11	Fine	Rough	10:24	11.2	Surface	1	1	23.5	8	32.5	6.8	4.1	10.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)11	Fine	Rough	10:24	11.2	Surface	1	2	23.5	8	32.5	6.8	4.1	11.4
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)11	Fine	Rough	10:24	11.2	Middle	2	1	23.5	8	32.5	6.8	3.3	9.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)11	Fine	Rough	10:24	11.2	Middle	2	2	23.5	8	32.5	6.8	3.2	9.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)11	Fine	Rough	10:24	11.2	Bottom	3	1	23.4	8	32.5	7	5.9	9.6
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS(Mf)11	Fine	Rough	10:24	11.2	Bottom	3	2	23.4	8	32.5	7	5.9	8.9
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR7	Fine	Rough	09:22	4.3	Surface	1	1	23.4	8	32.5	6.6	3.3	16.3
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR7	Fine	Rough	09:22	4.3	Surface	1	2	23.4	8	32.5	6.6	3.2	17.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR7	Fine	Rough	09:22	4.3	Middle	2	1						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR7	Fine	Rough	09:22	4.3	Middle	2	2						
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR7	Fine	Rough	09:22	4.3	Bottom	3	1	23.4	8	32.5	6.7	5.3	16.5
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	SR7	Fine	Rough	09:22	4.3	Bottom	3	2	23.4	8	32.5	6.7	5.2	18.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS17	Fine	Rough	10:33	10.4	Surface	1	1	23.6	8	32.7	6.6	5.1	10.2
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS17	Fine	Rough	10:33	10.4	Surface	1	2	23.6	8	32.7	6.6	5.1	10
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS17	Fine	Rough	10:33	10.4	Middle	2	1	23.6	7.9	32.7	6.6	7.2	10.9
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS17	Fine	Rough	10:33	10.4	Middle	2	2	23.6	8	32.7	6.6	7.2	10.7
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS17	Fine	Rough	10:33	10.4	Bottom	3	1	23.6	7.9	32.6	6.6	9.6	9.9
TMCLKL	HY/2012/08	2019-11-29	Mid-Flood	IS17	Fine	Rough	10:33	10.4	Bottom	3	2	23.6	7.9	32.6	6.6	9.6	9.1