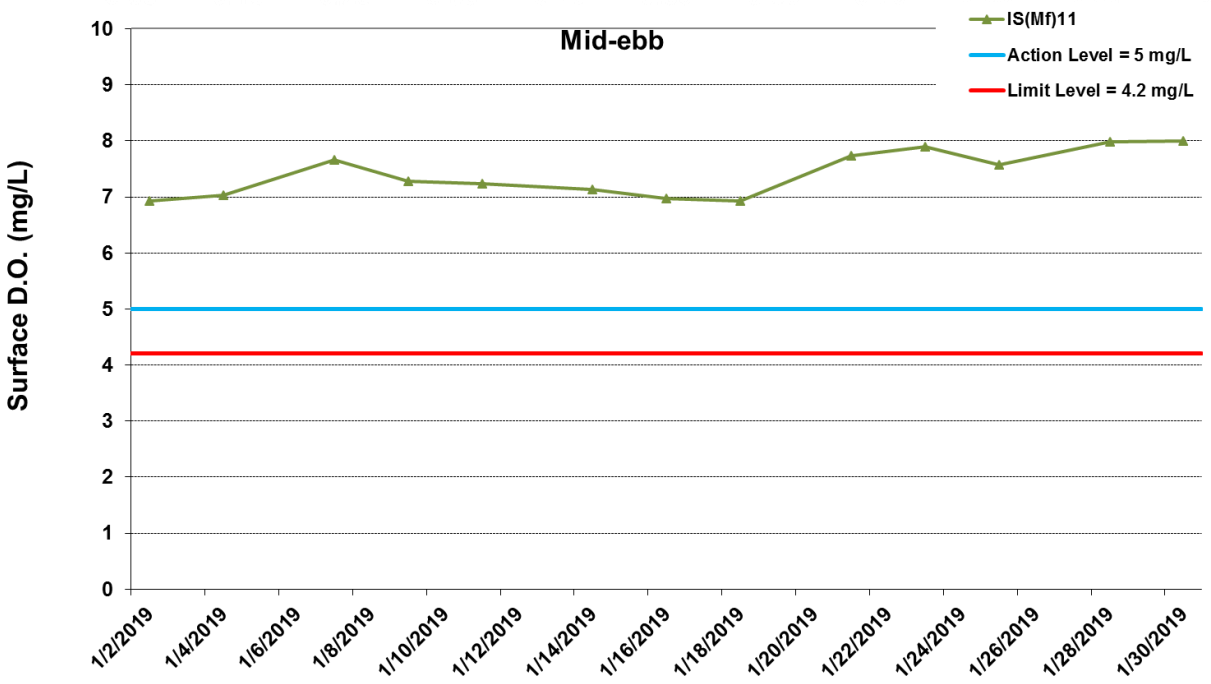
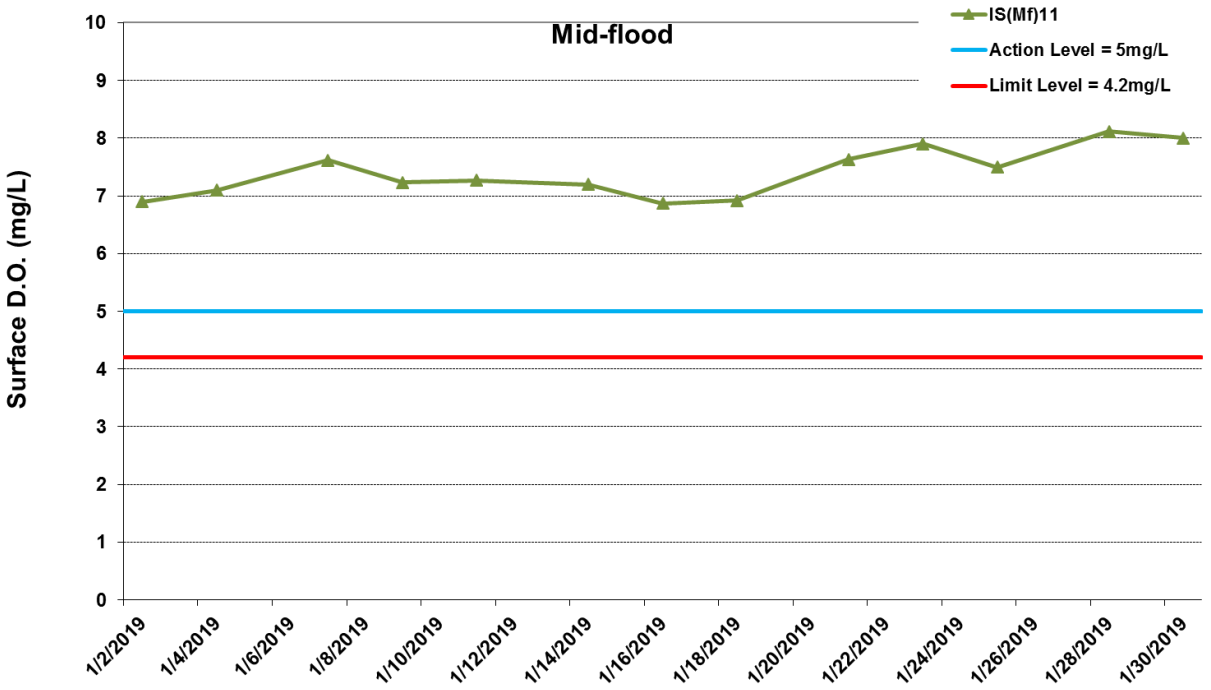
Appendix G

# Impact Water Quality Monitoring Results

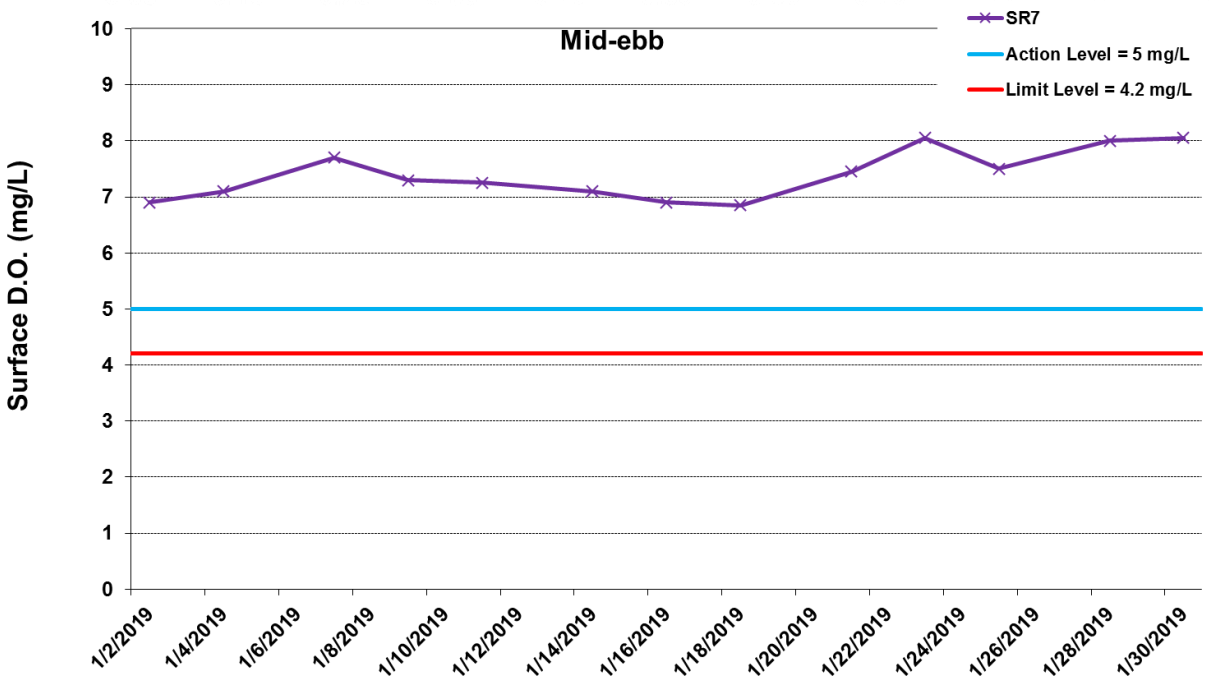


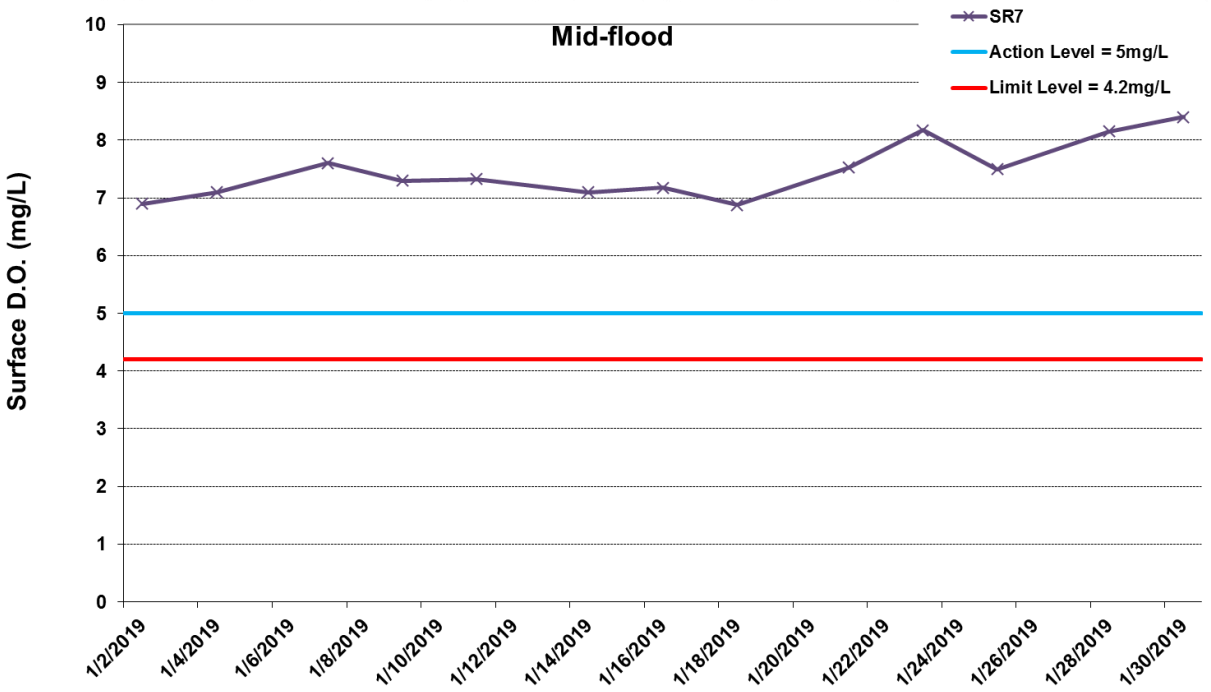




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G1 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 January 2019 and 31 January 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 Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

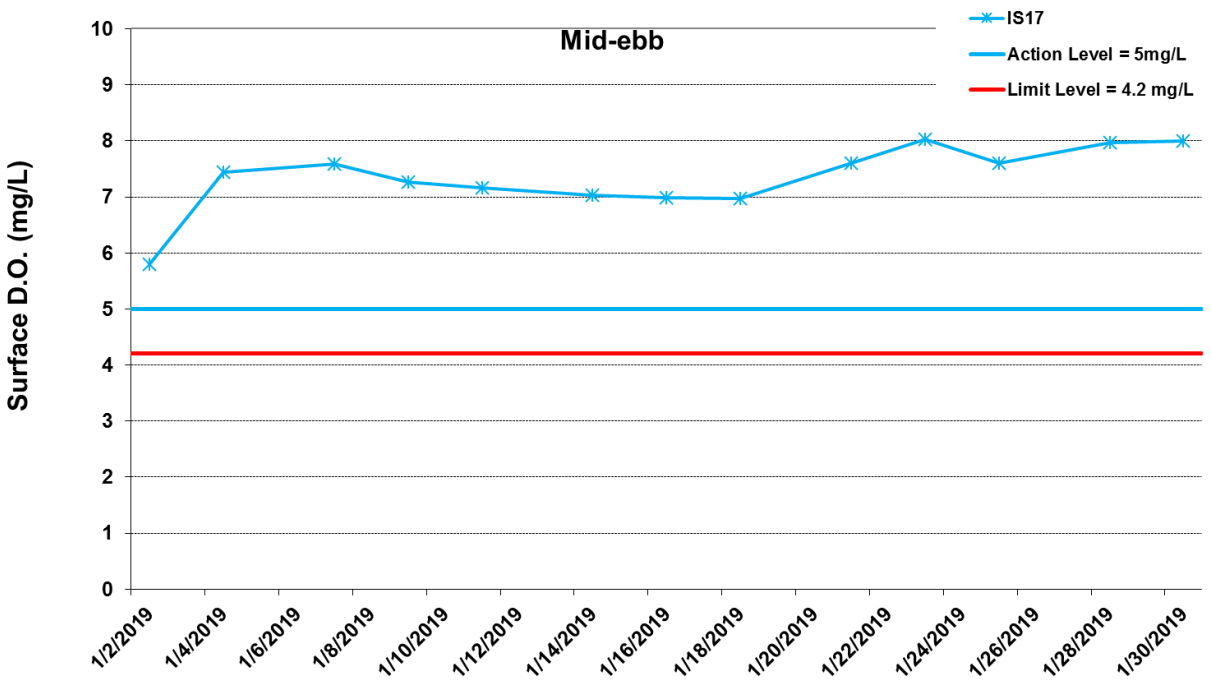


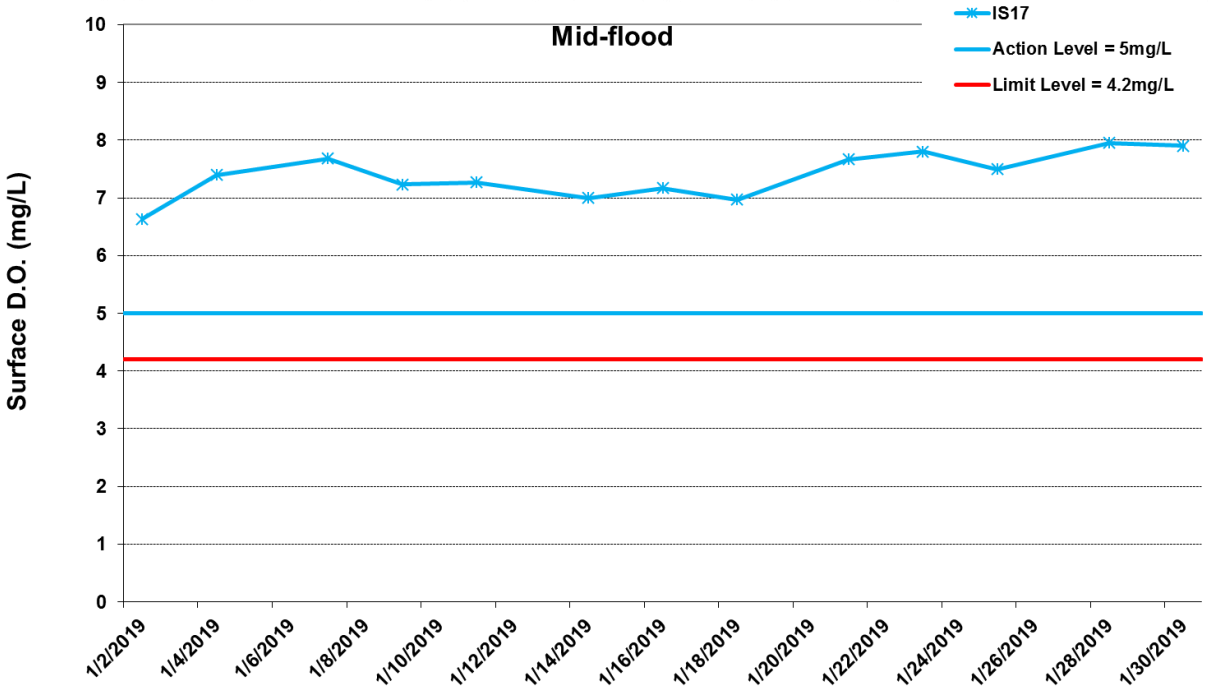




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G2 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 January 2019 and 31 January 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

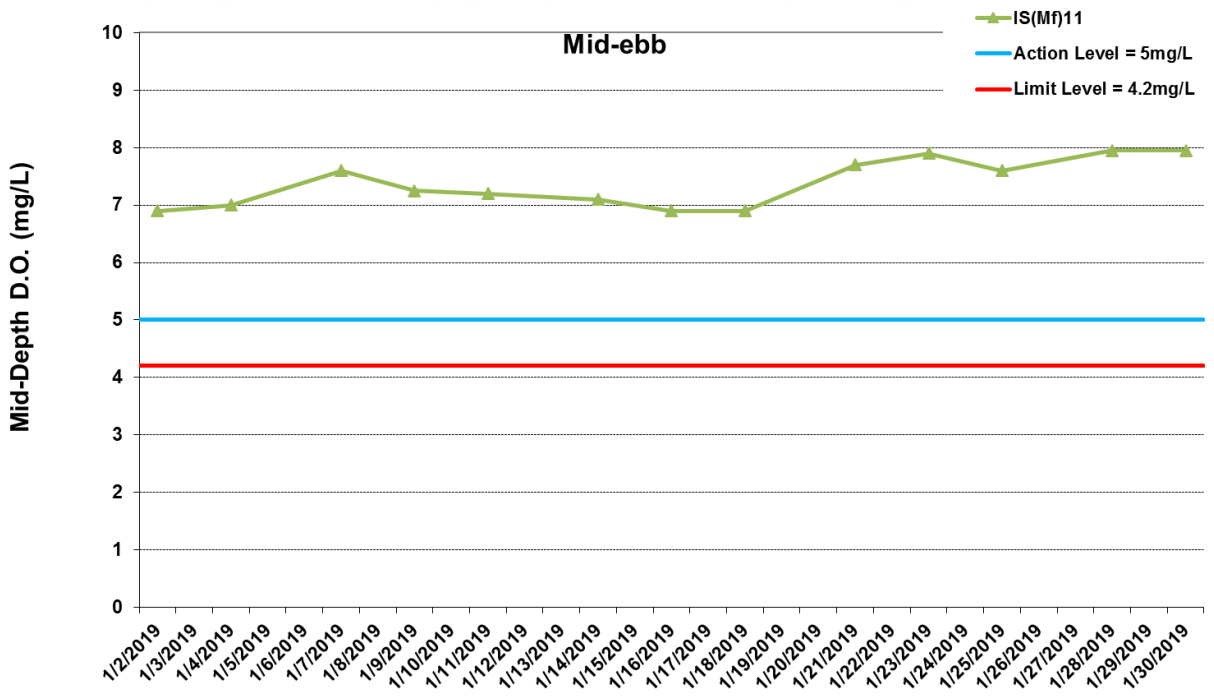


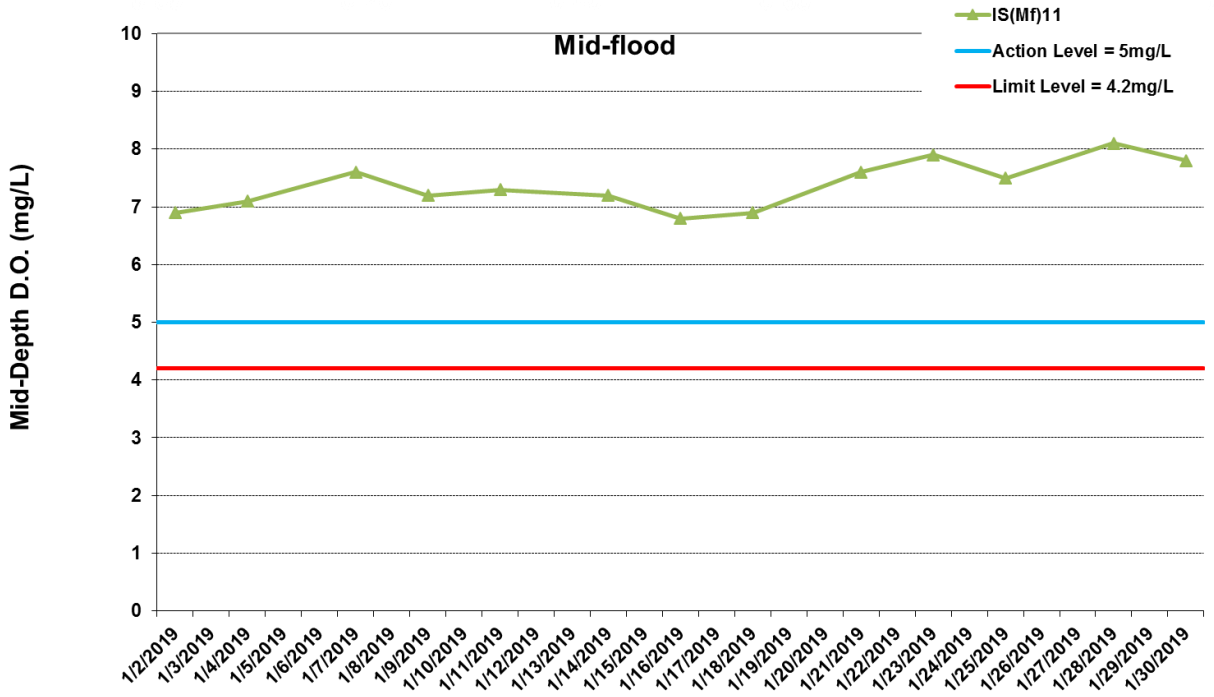




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G3 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters between 1 January 2019 and 31 January 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*



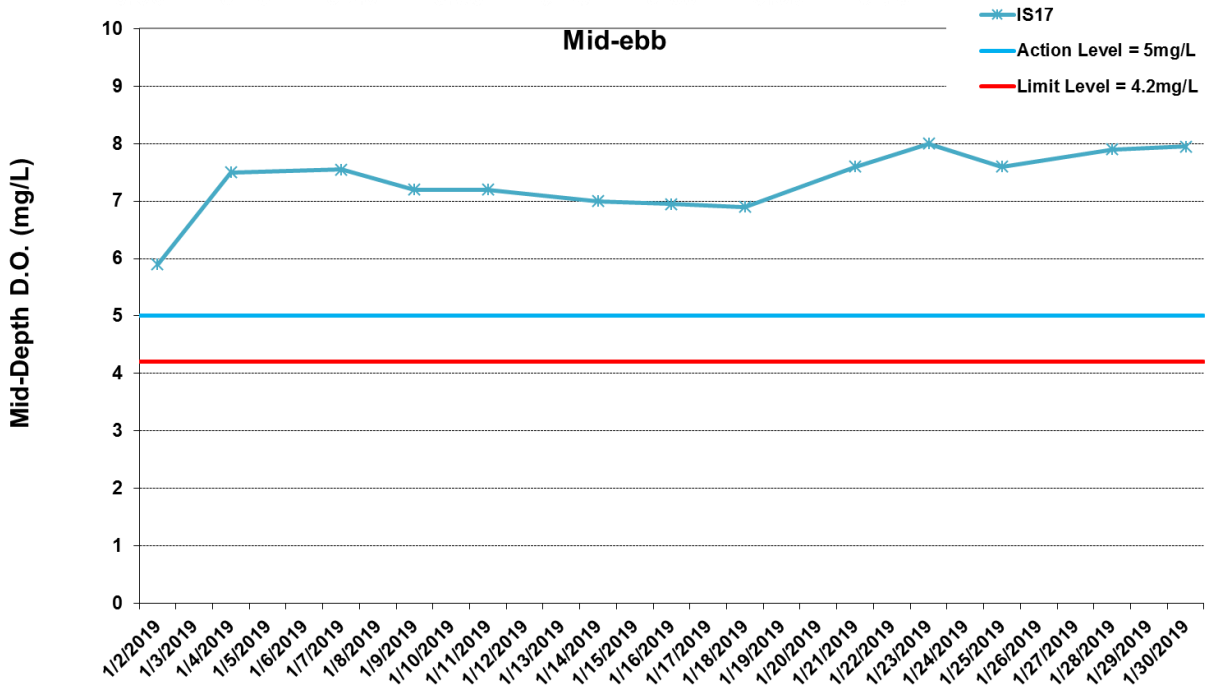



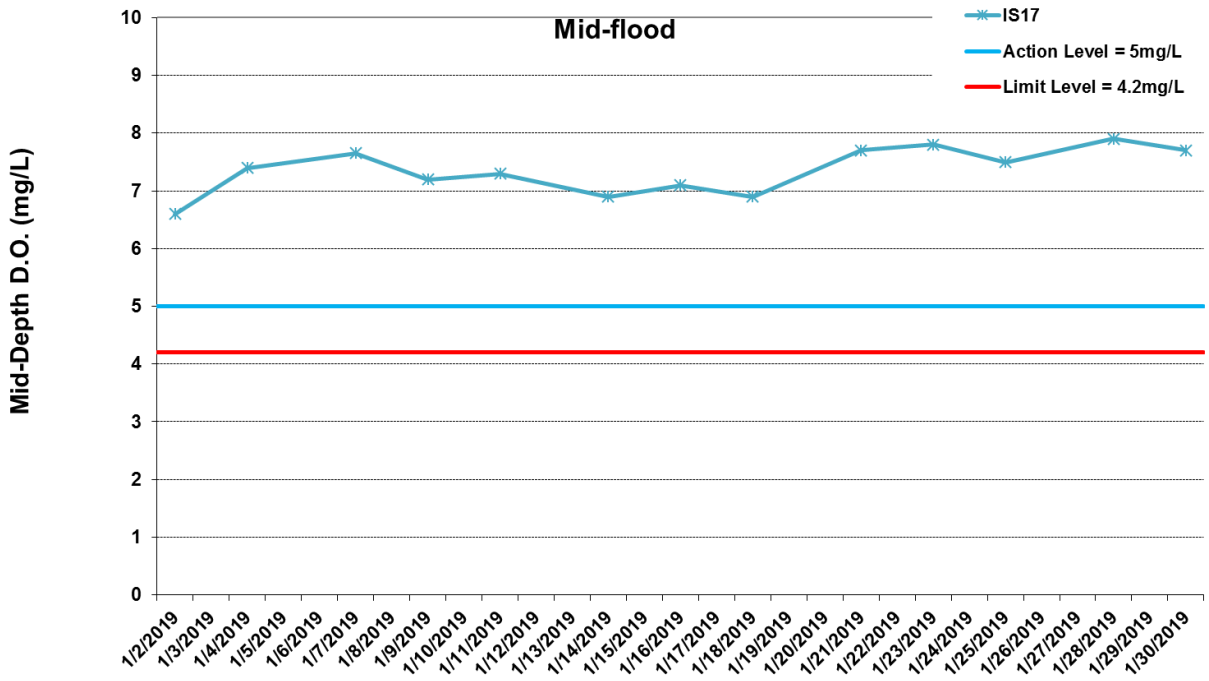

* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

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

**Figure G4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 January 2019 and 31 January 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 Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*



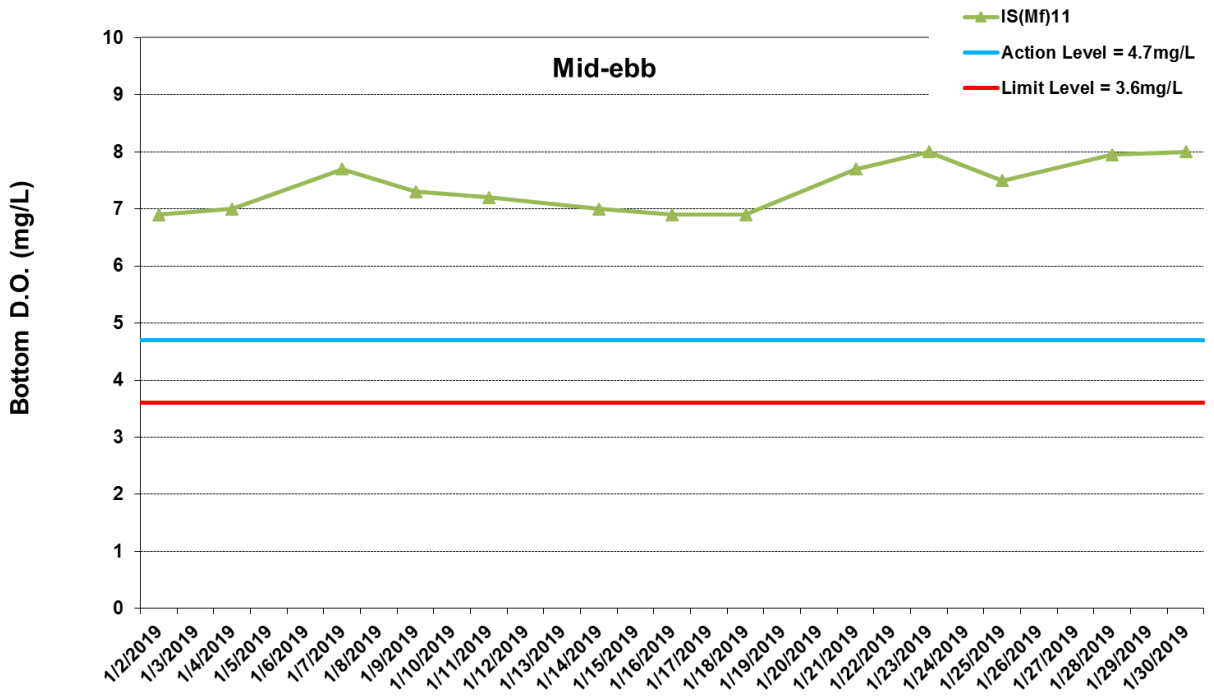



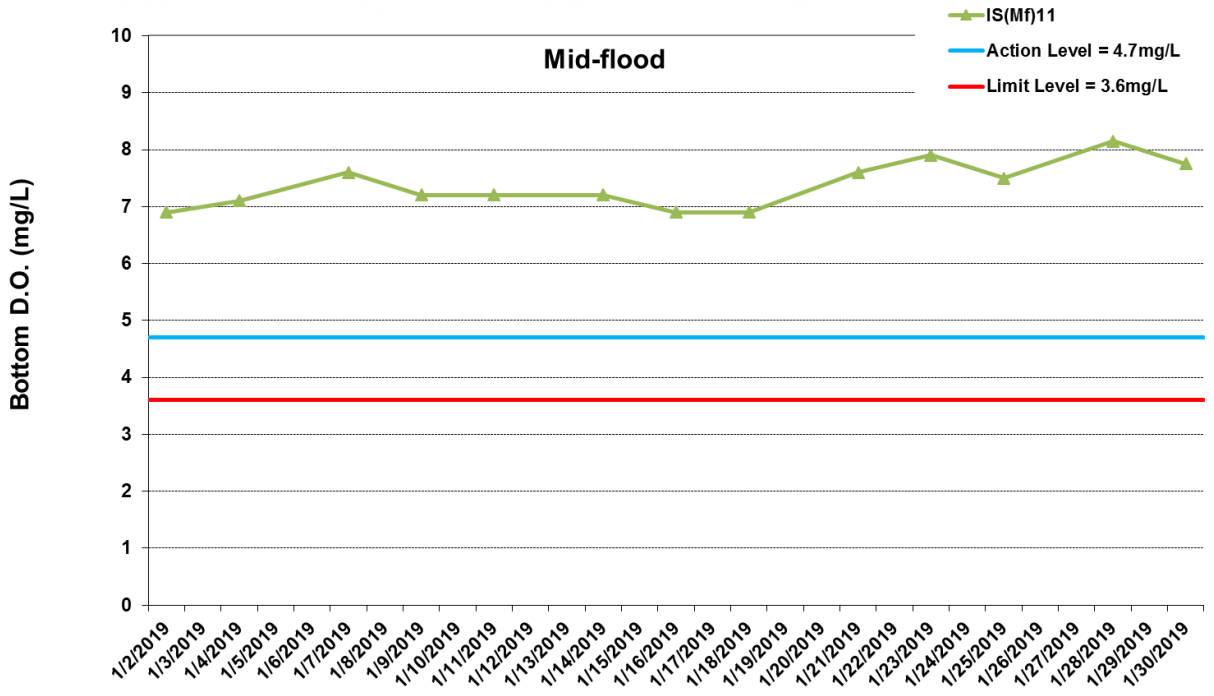

* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

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

**Figure G5 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters between 1 January 2019 and 31 January 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

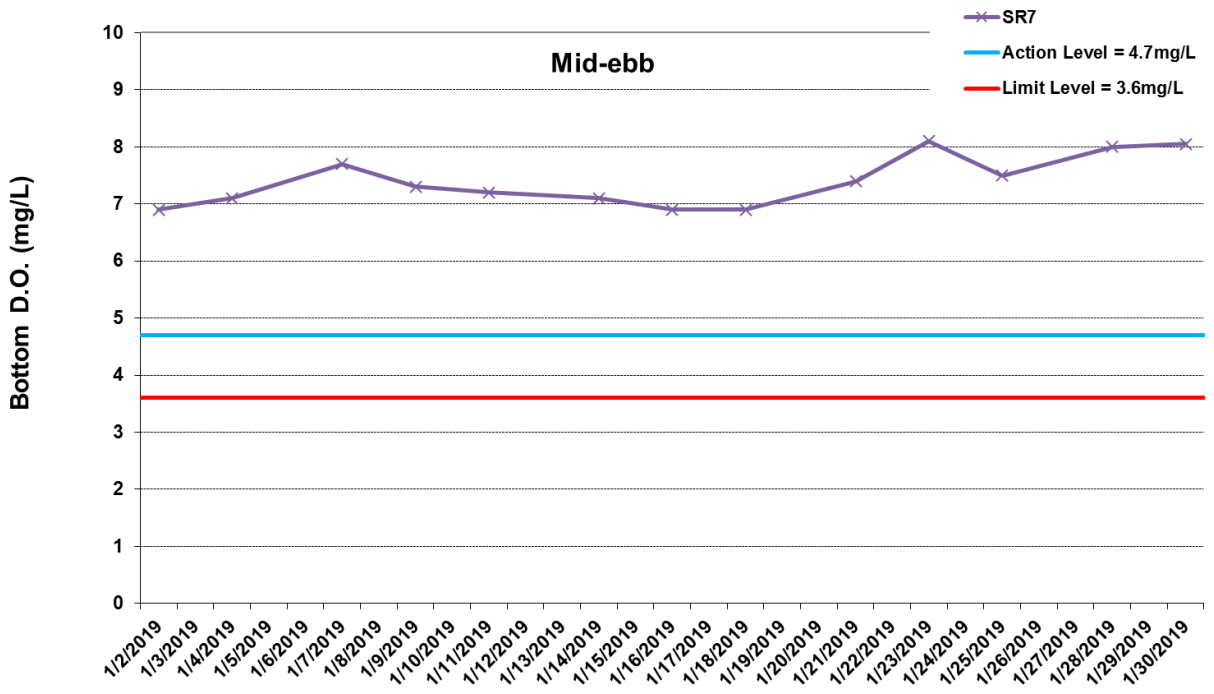


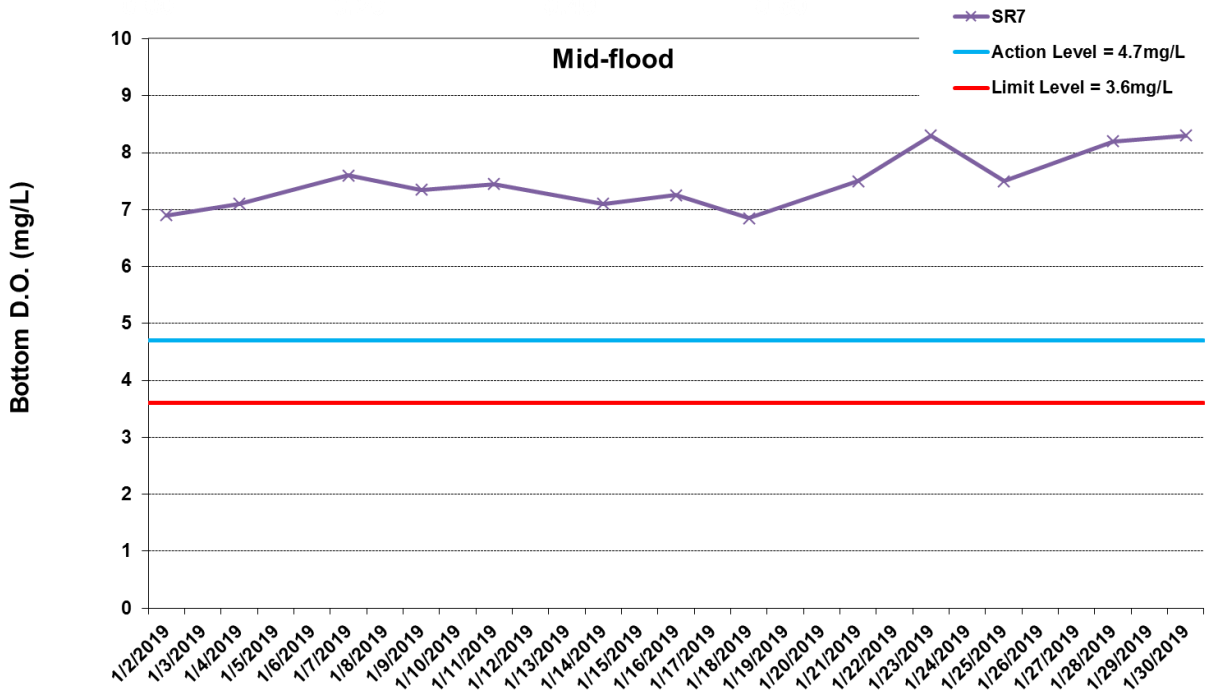




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 January 2019 and 31 January 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 Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

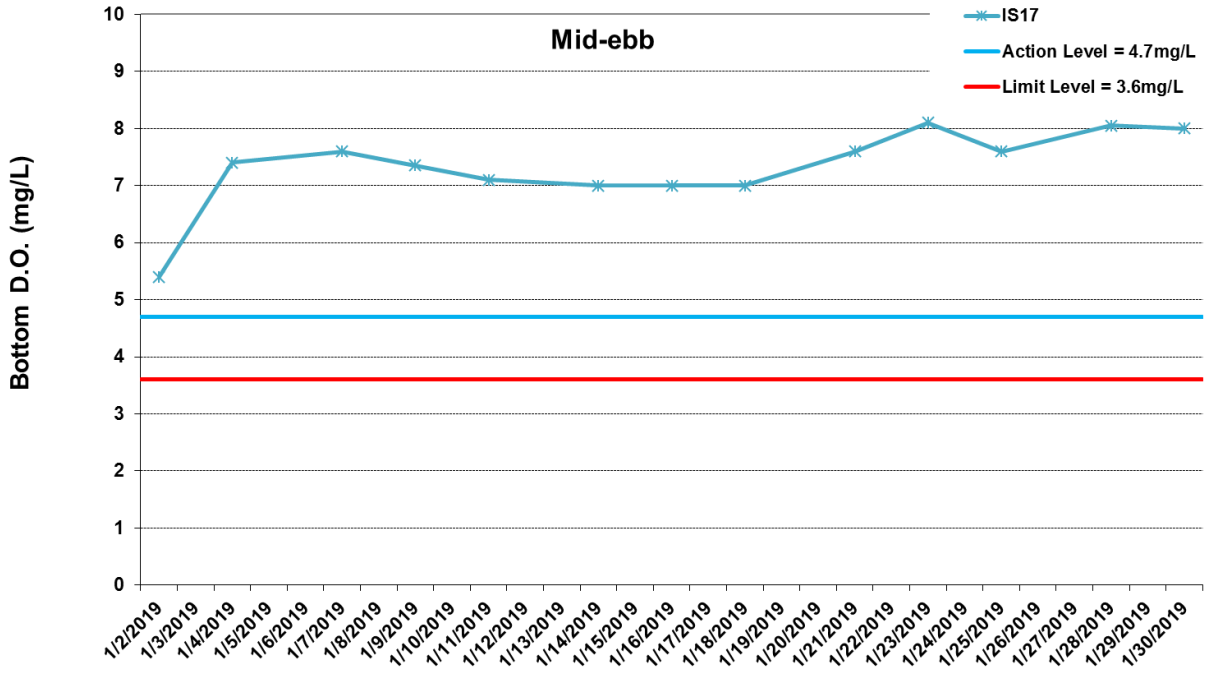


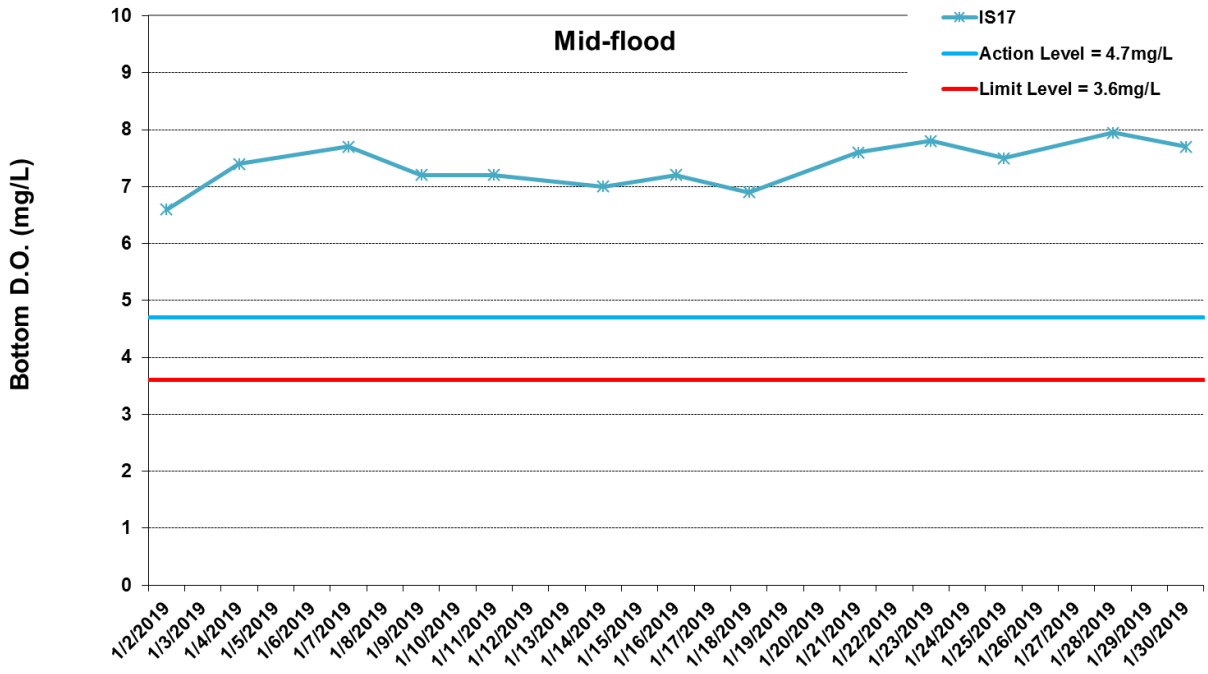




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 January 2019 and 31 January 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

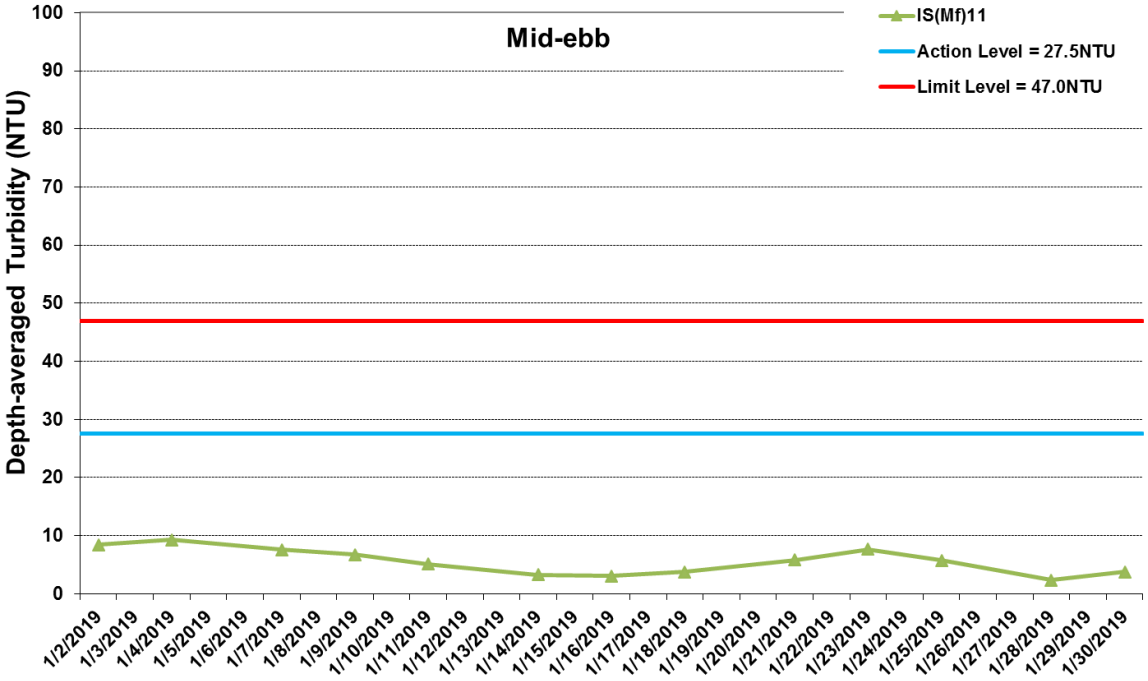


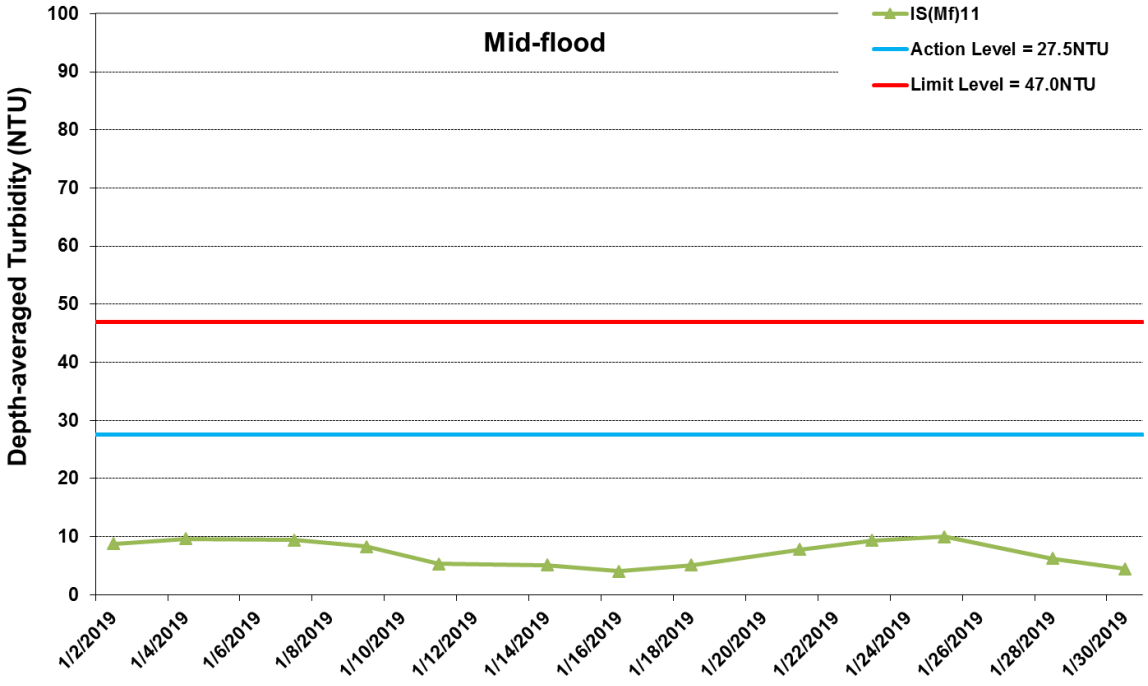




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom water between 1 January 2019 and 31 January 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

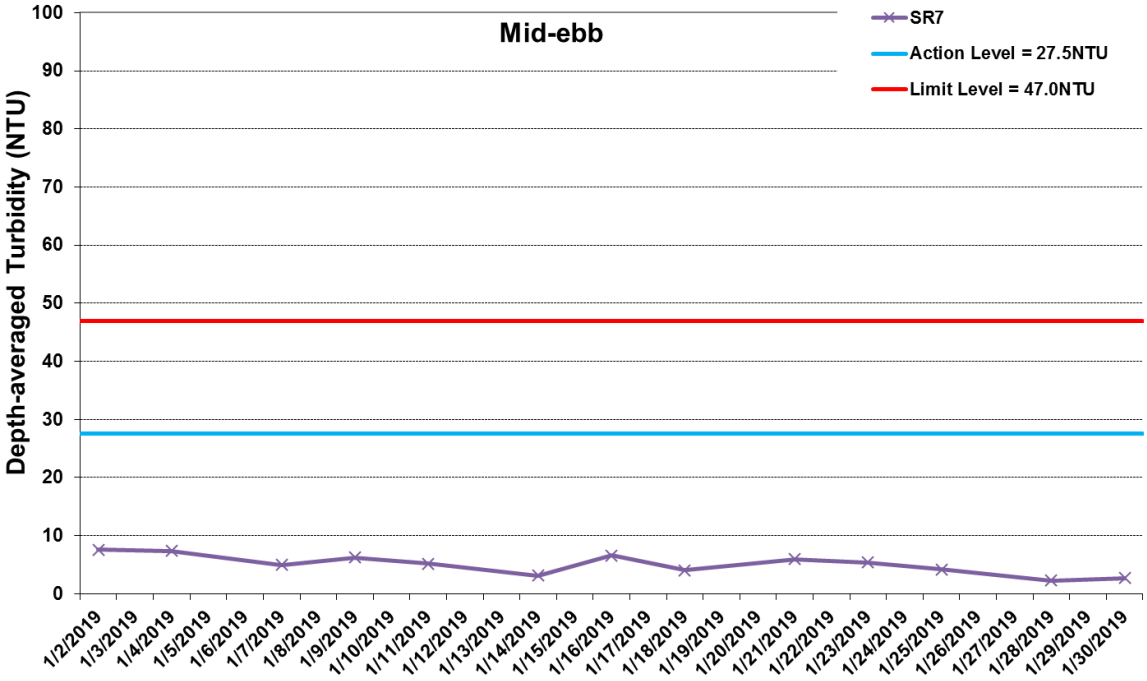


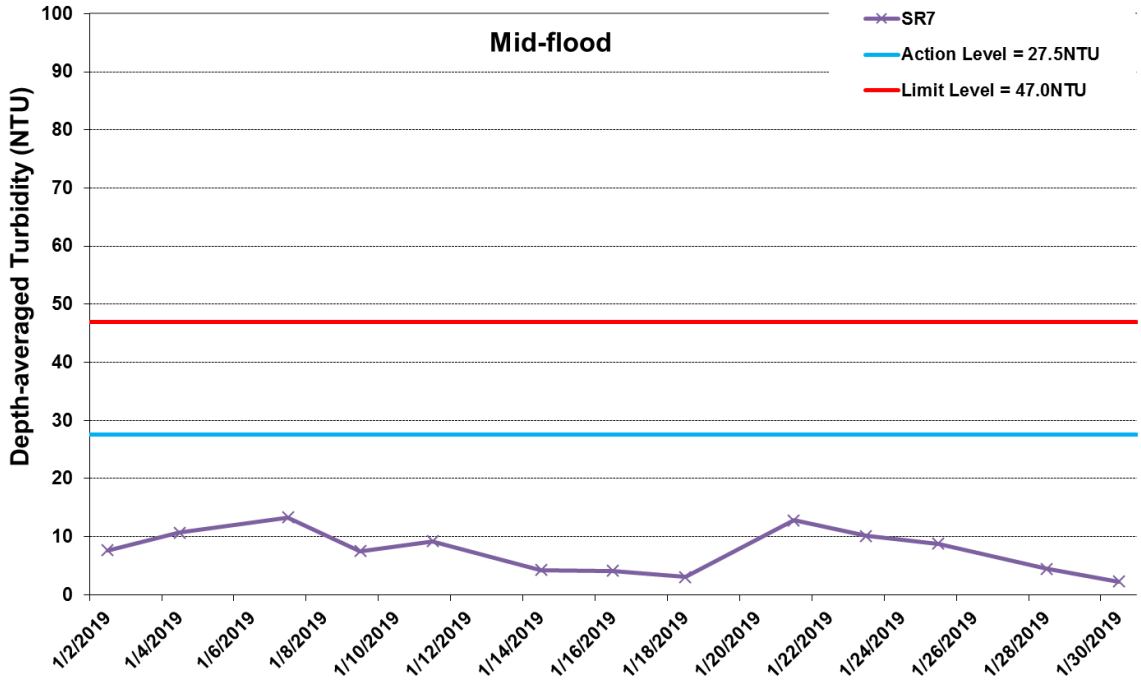




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G9 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 January 2019 and 31 January 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 Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

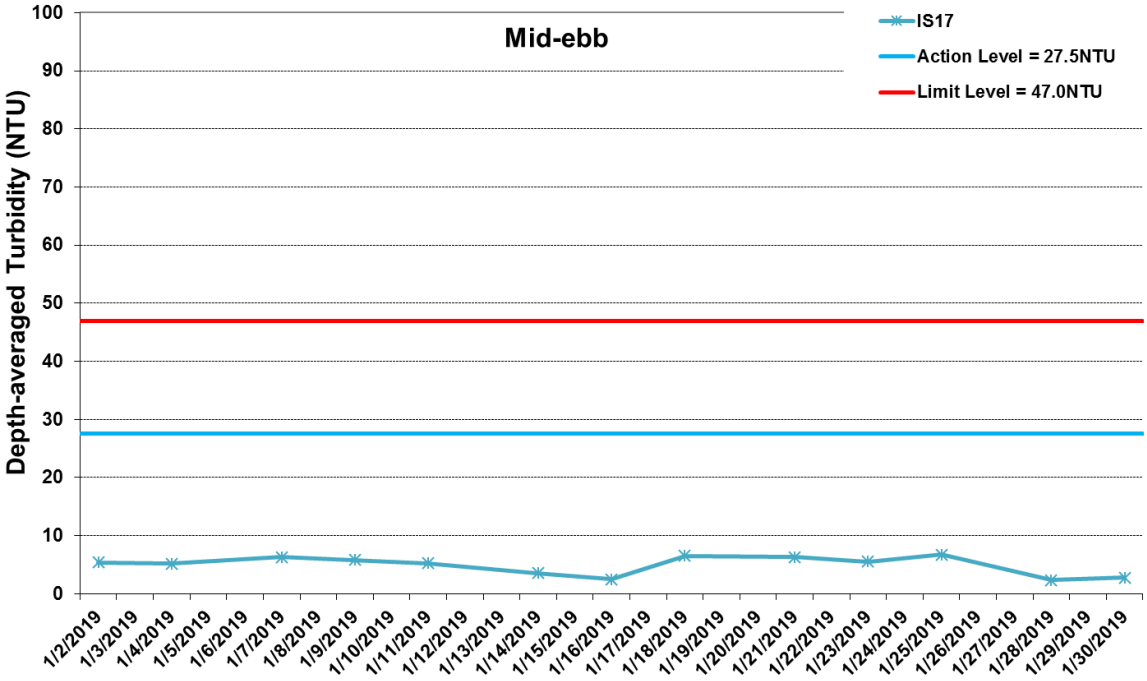


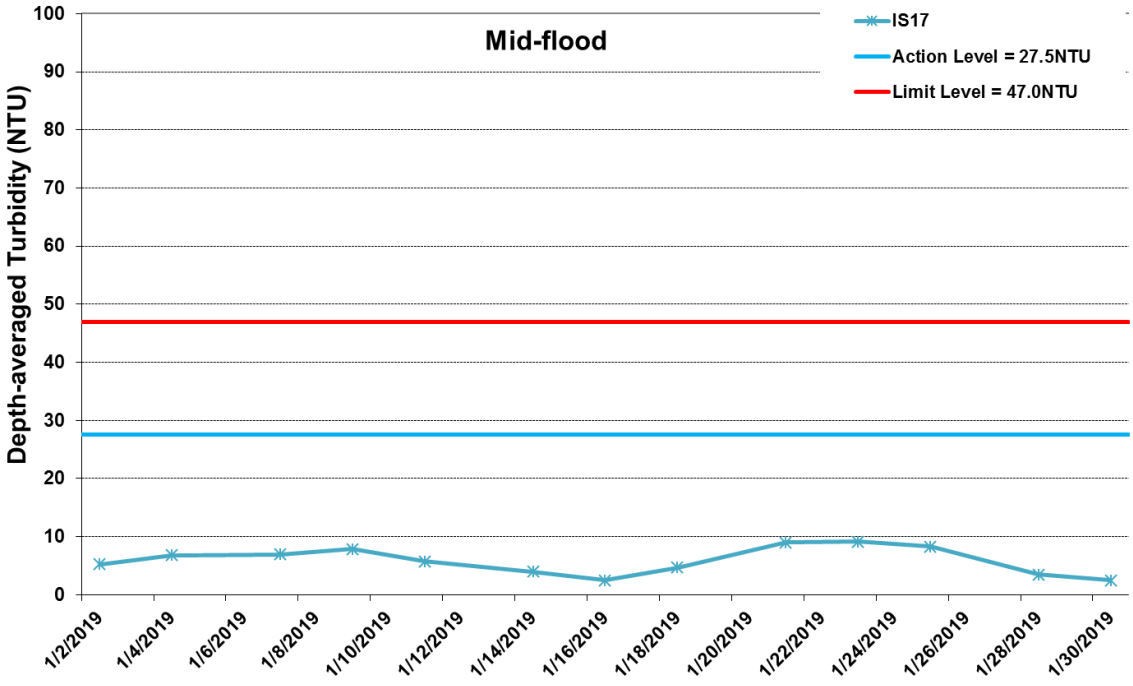




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G10 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 January 2019 and 31 January 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

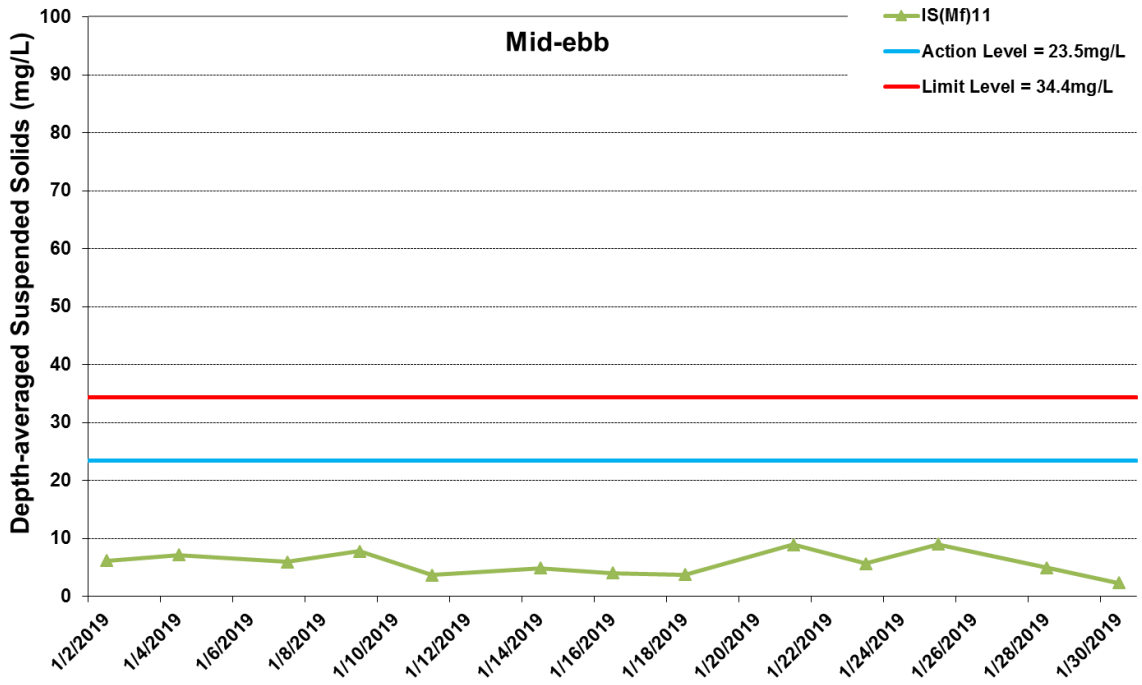


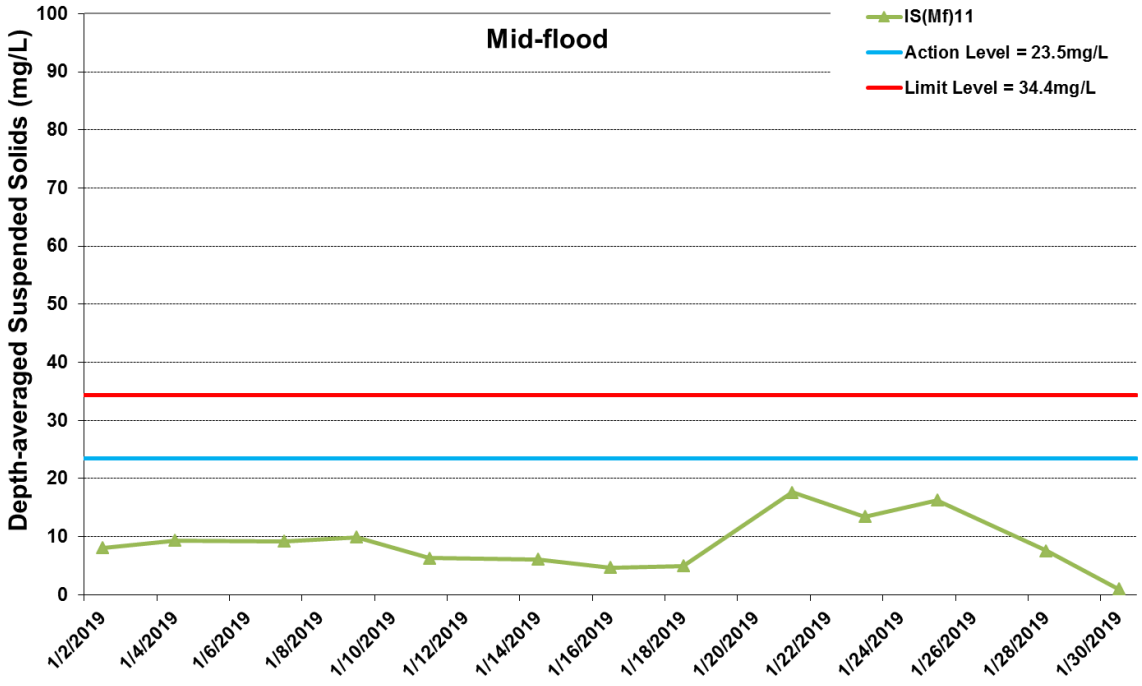




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G11 Impact Monitoring – Mean Depth-averaged Level of Turbidity (NTU) between 1 January 2019 and 31 January 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

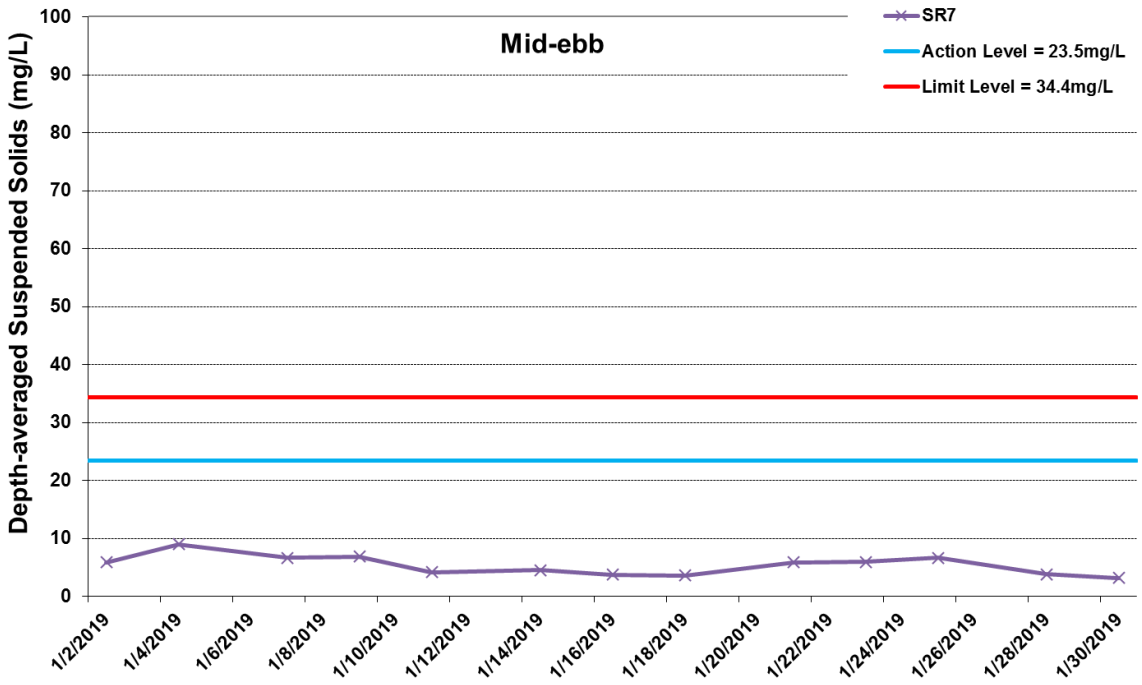


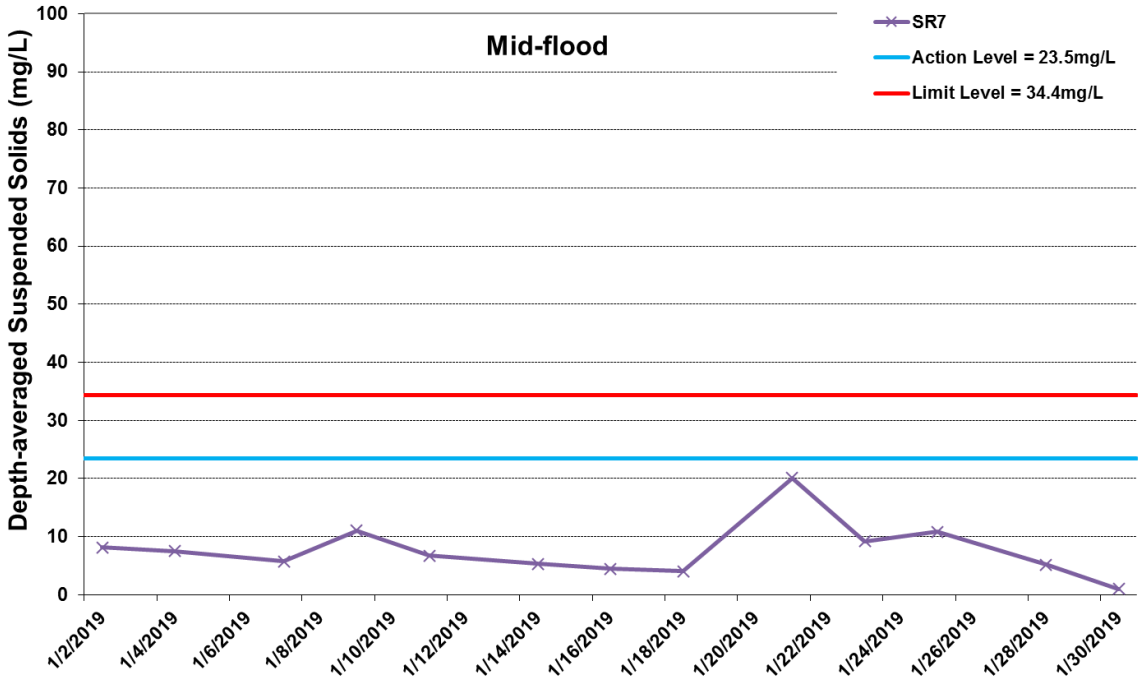




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G12 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 January 2019 and 31 January 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 Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*

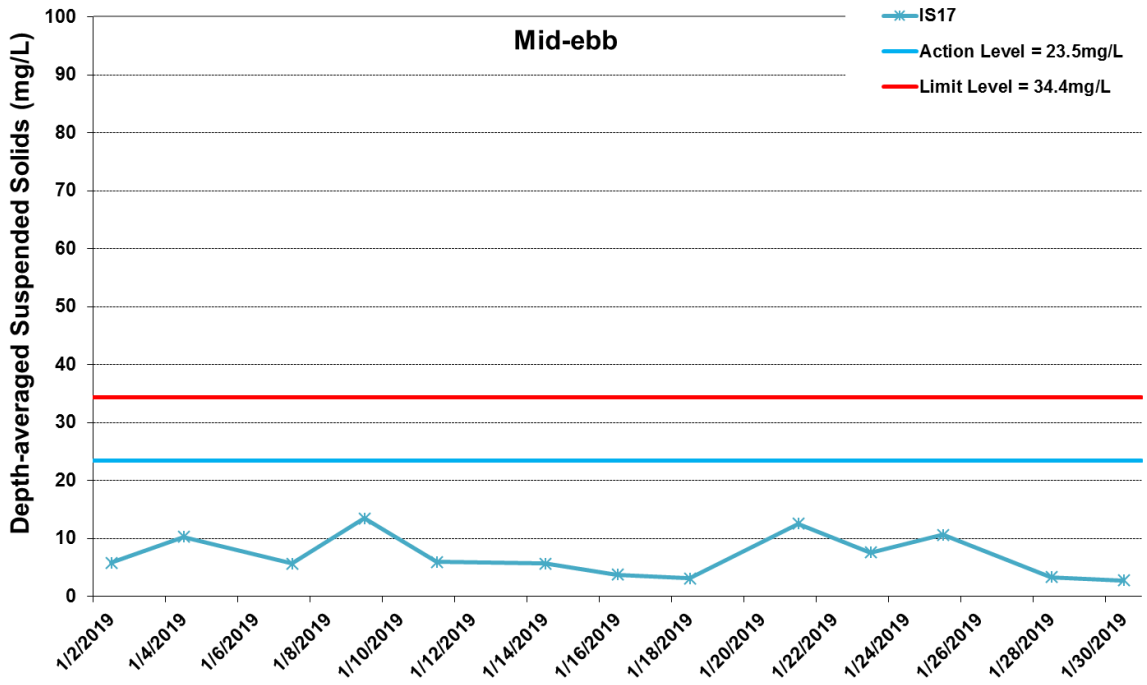


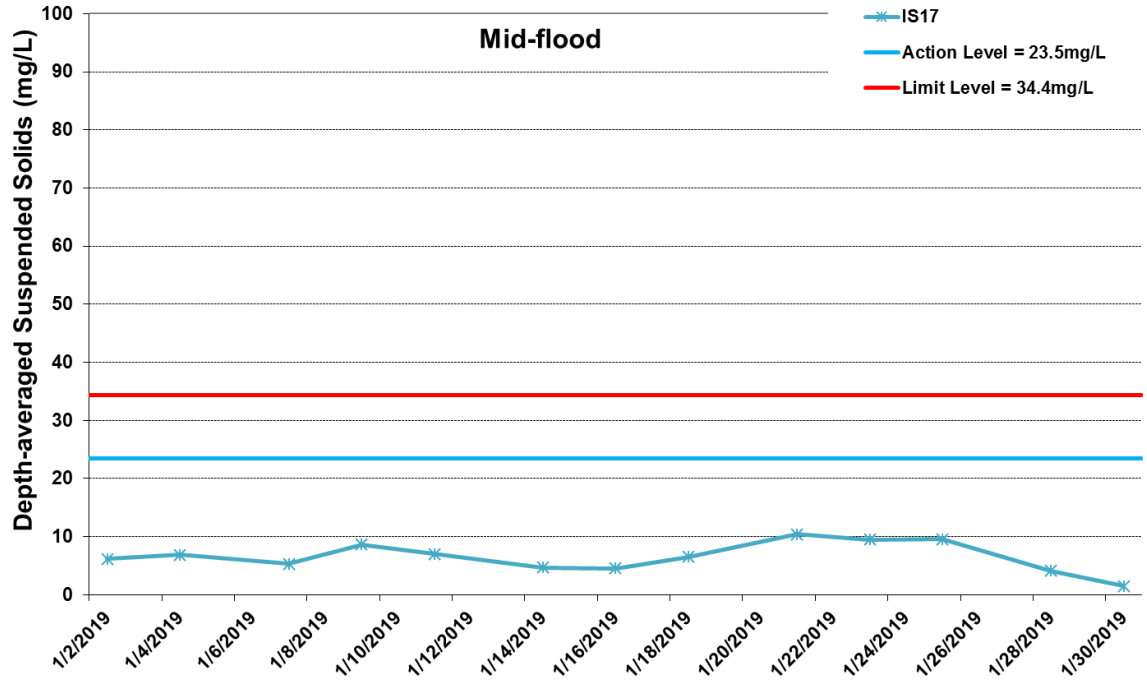




* The AL/LL for WQM stations, IS(Mf)11, IS17 and SR7, are adopted from HZMB HKBCF project.

**Figure G13 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 January 2019 and 31 January 2019 at SR7. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*




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

**Figure G14 Impact Monitoring – Mean Depth-averaged Level of Suspended Solids (mg/L) between 1 January 2019 and 31 January 2019 at IS17. The weather conditions during the monitoring period varied mostly from sunny to cloudy. Major marine works included: Seawall Modification works at Southern Landfall (1/1/2019 – 31/1/2019).**

*Ref: 0212330_Impact-WQM_January2019_graphs_Rev a.xls*