

Appendix D

Post-Construction Water
Quality Monitoring
Graphical Presentation

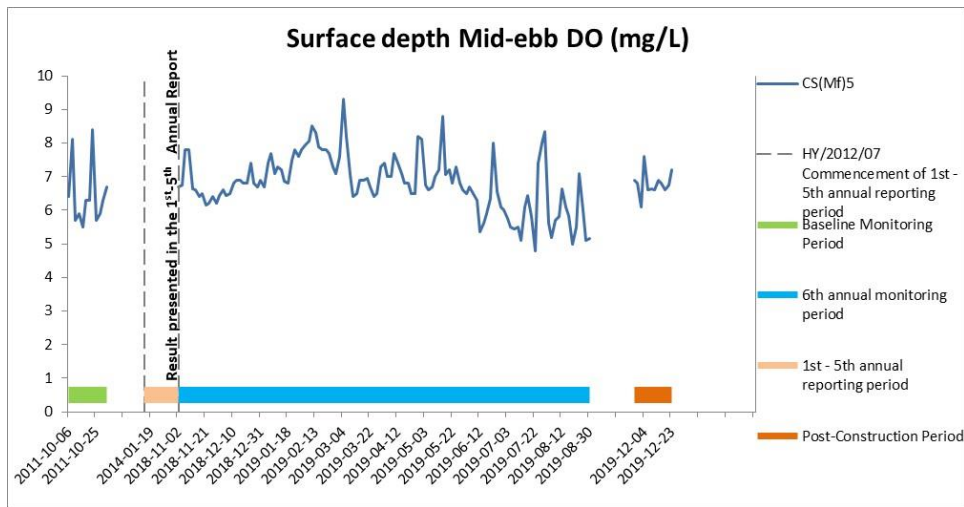
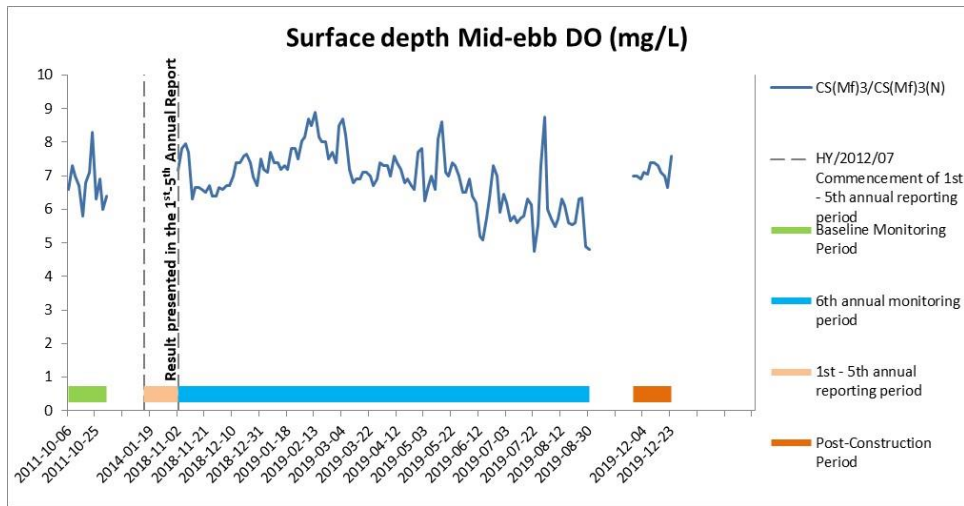


Figure D1 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

Environmental Resources Management



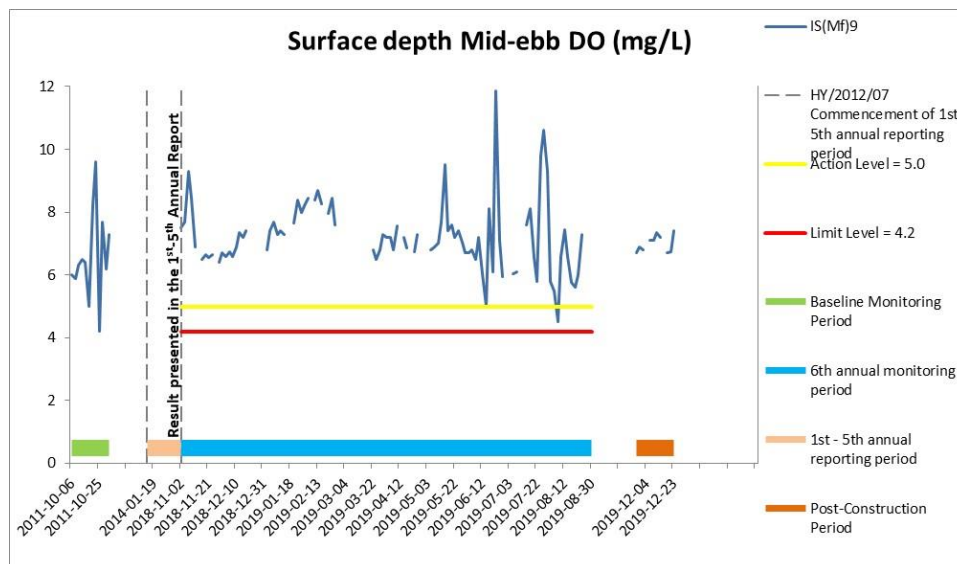
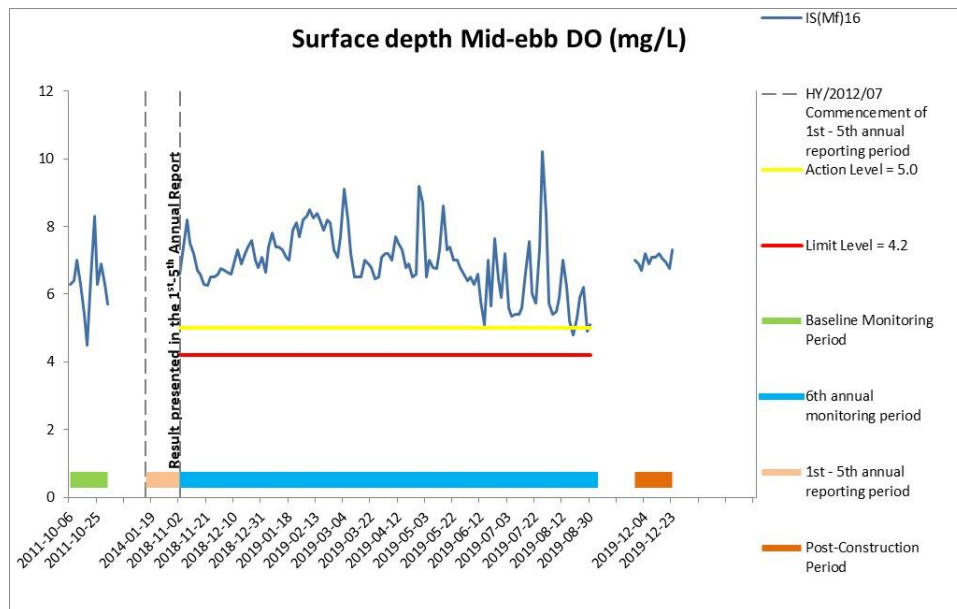


Figure D2 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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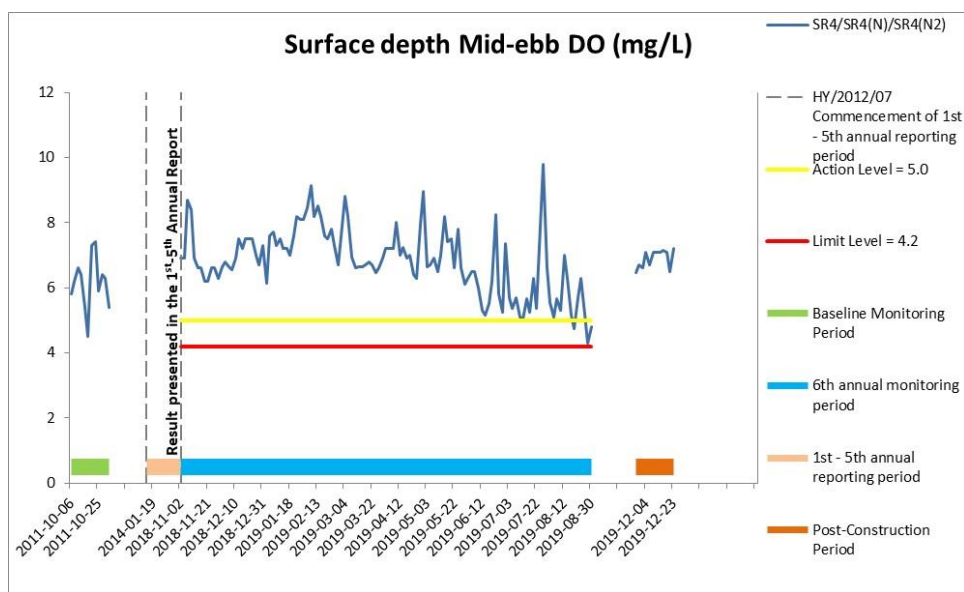
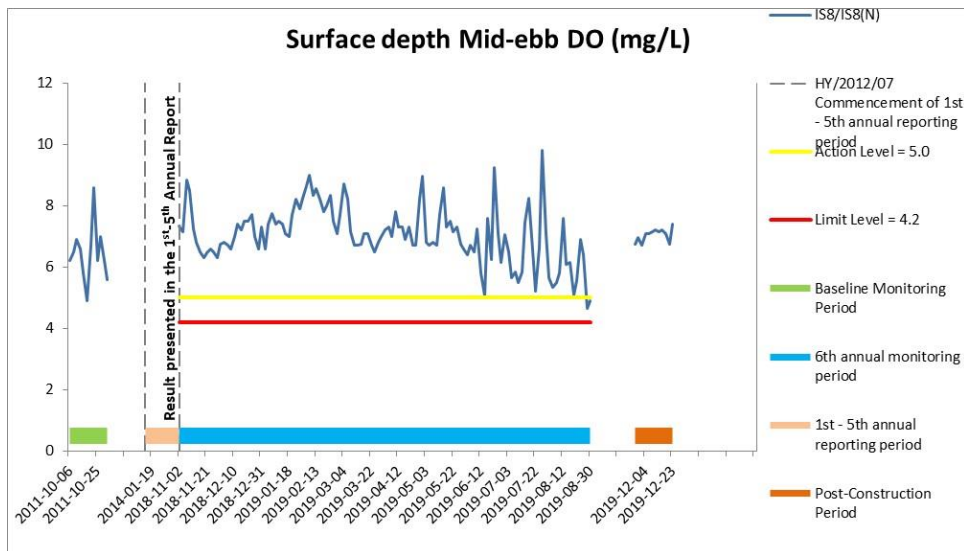


Figure D3 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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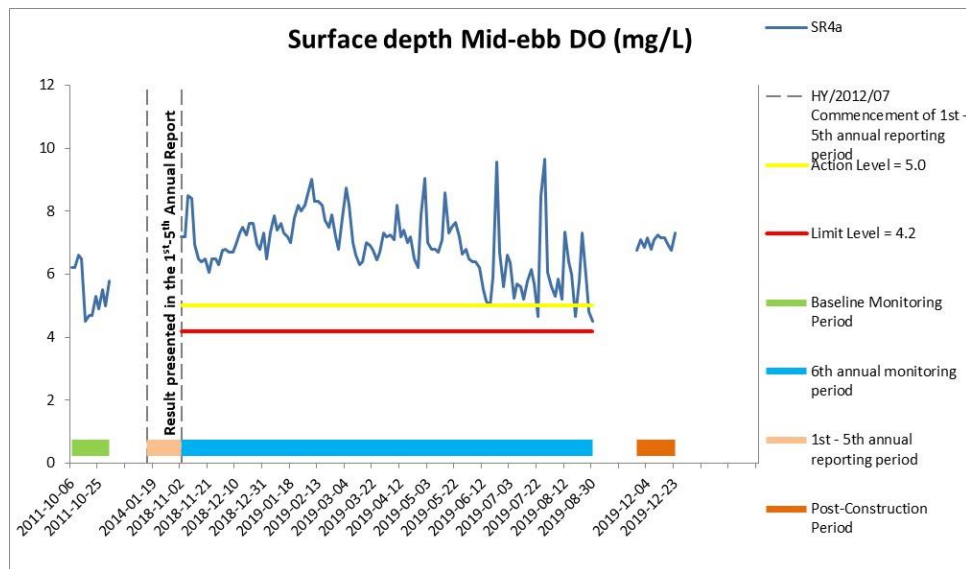


Figure D4 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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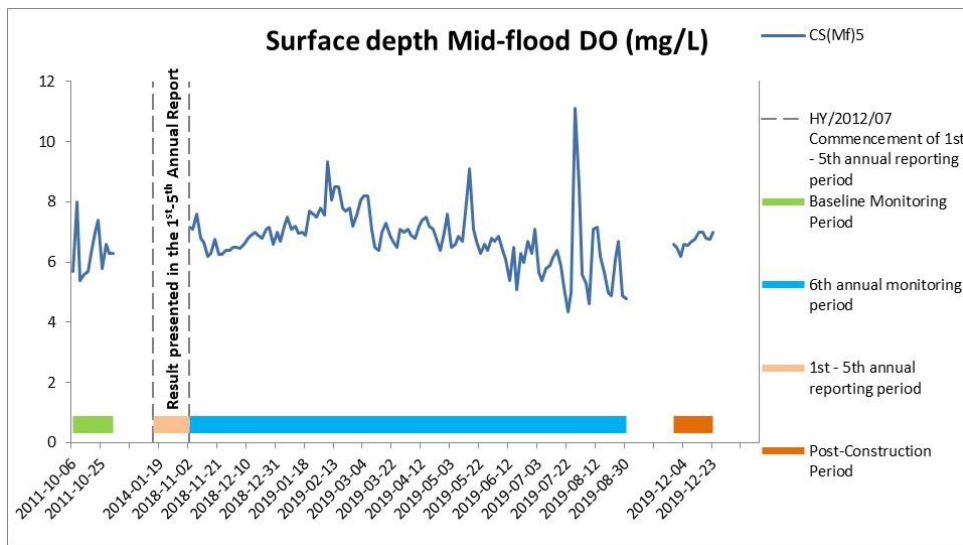
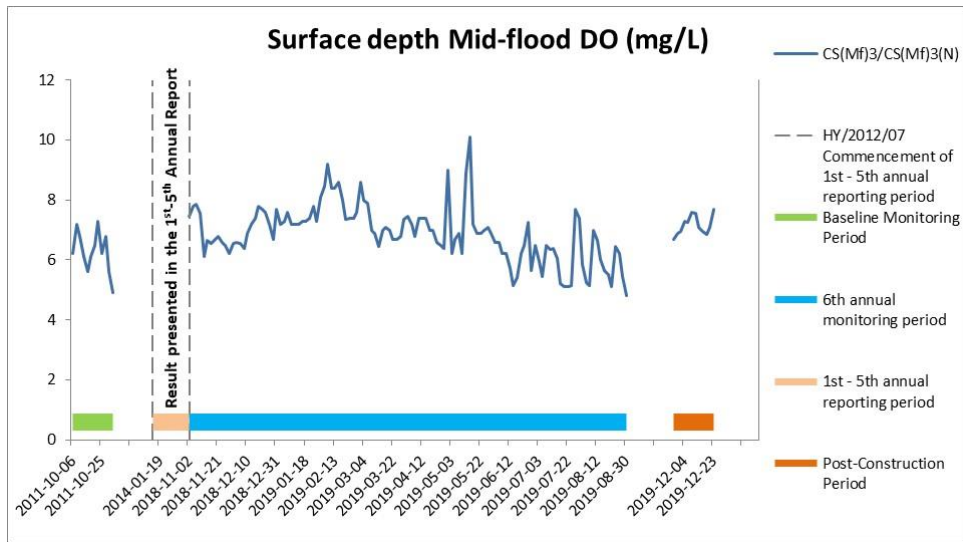


Figure D5 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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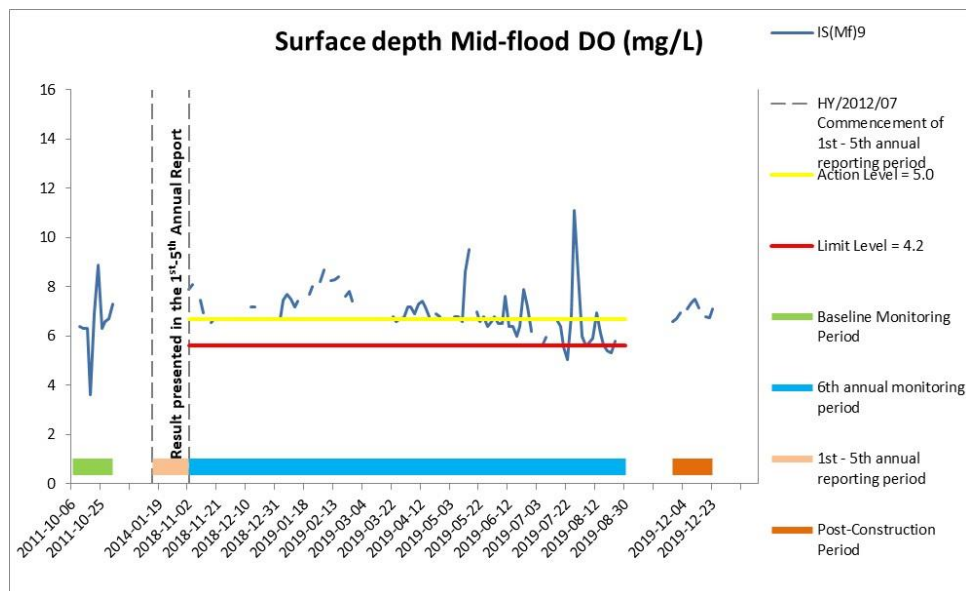
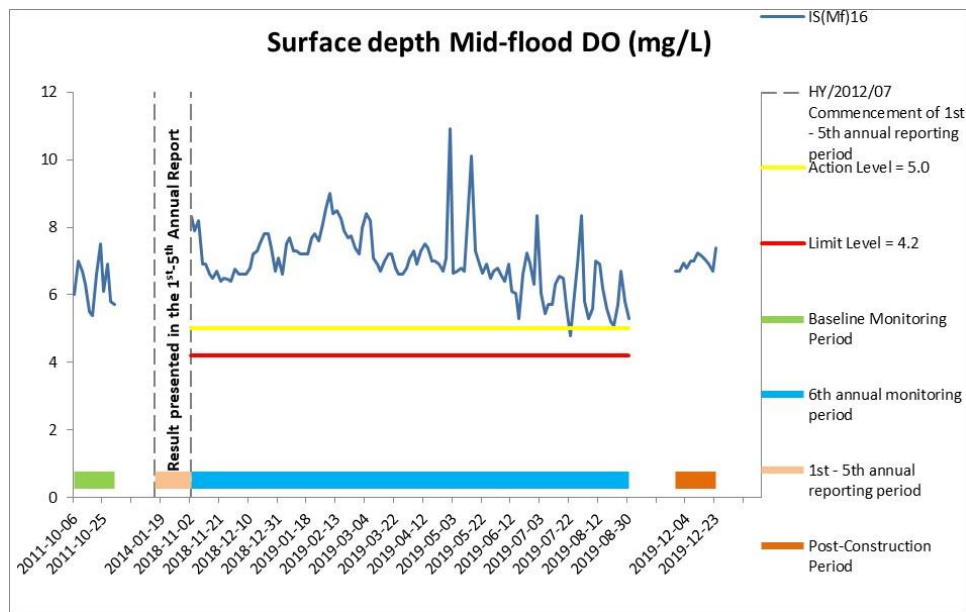


Figure D6 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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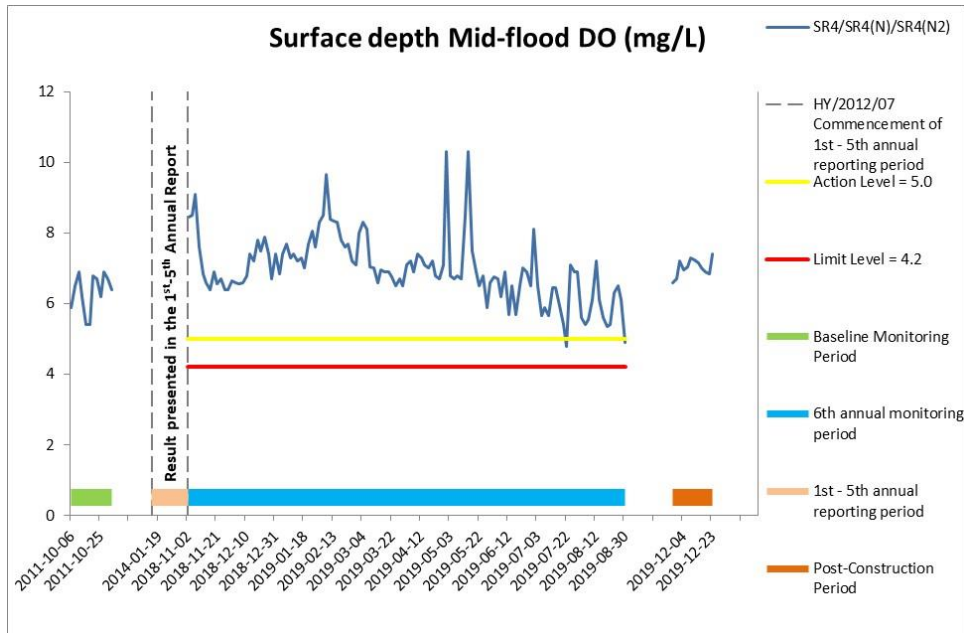
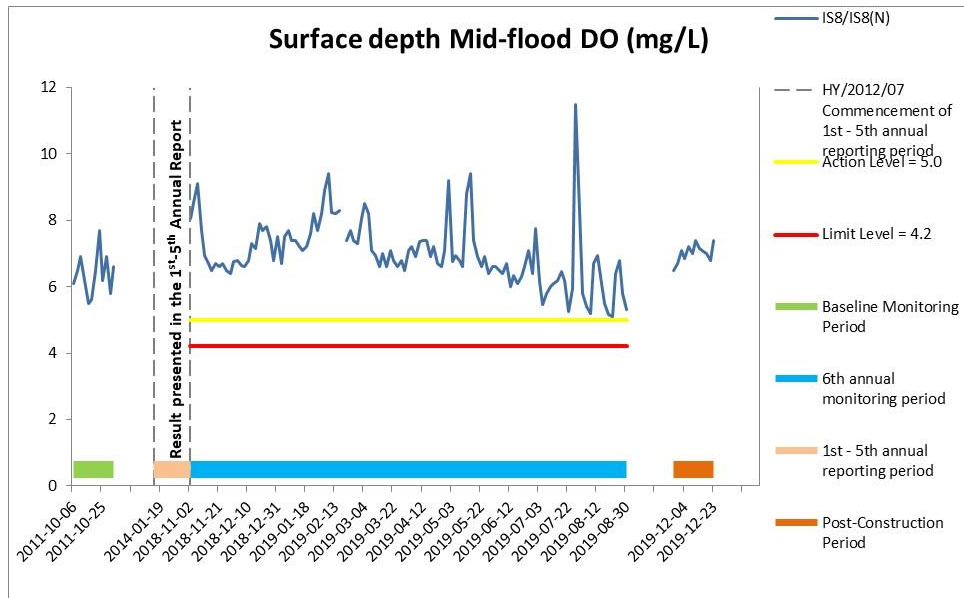


Figure D7 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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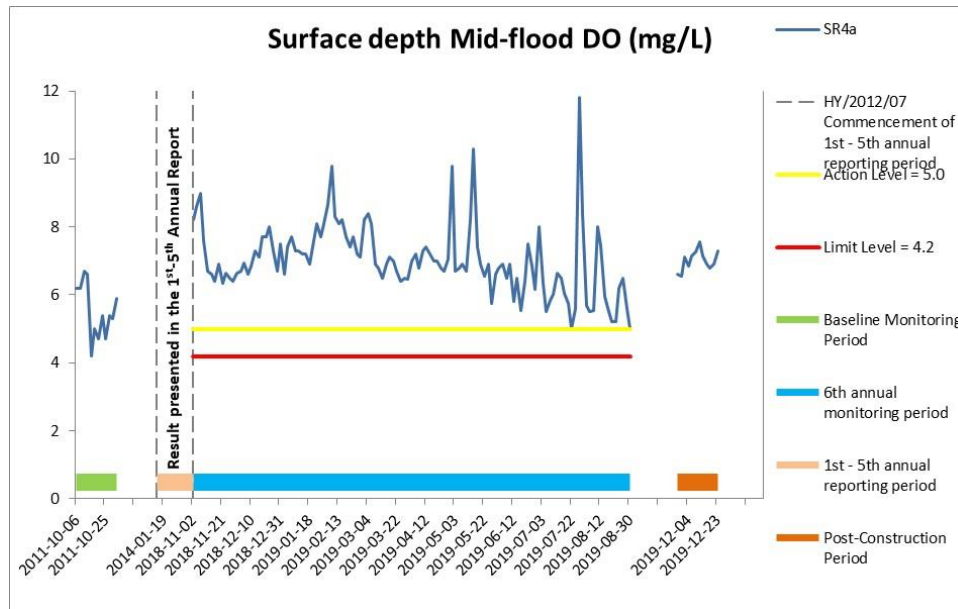


Figure D8 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 27 November 2019 and 23 December 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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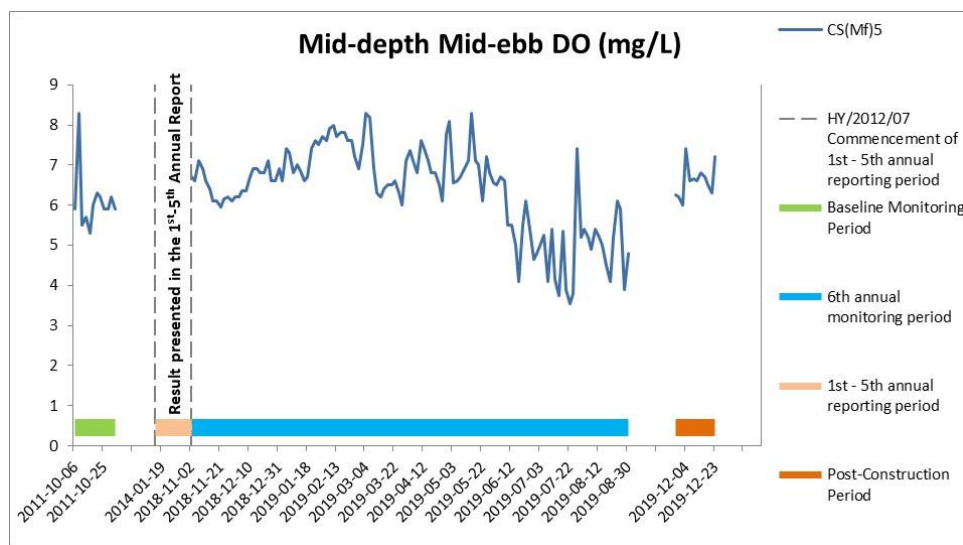
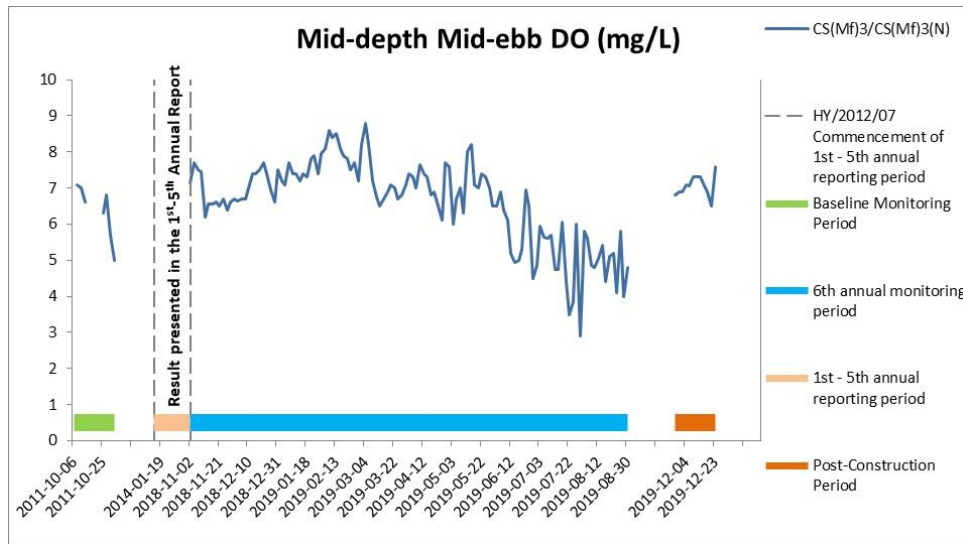


Figure D9 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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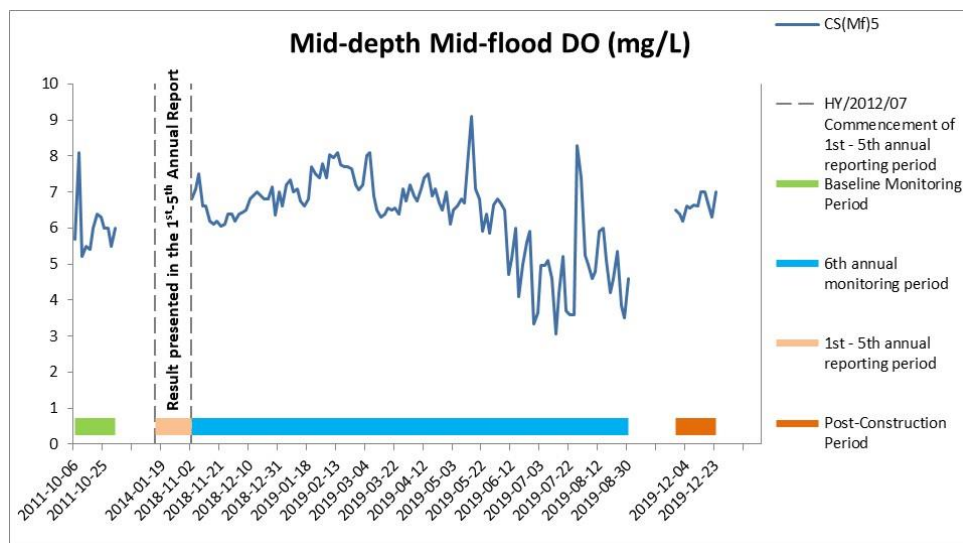
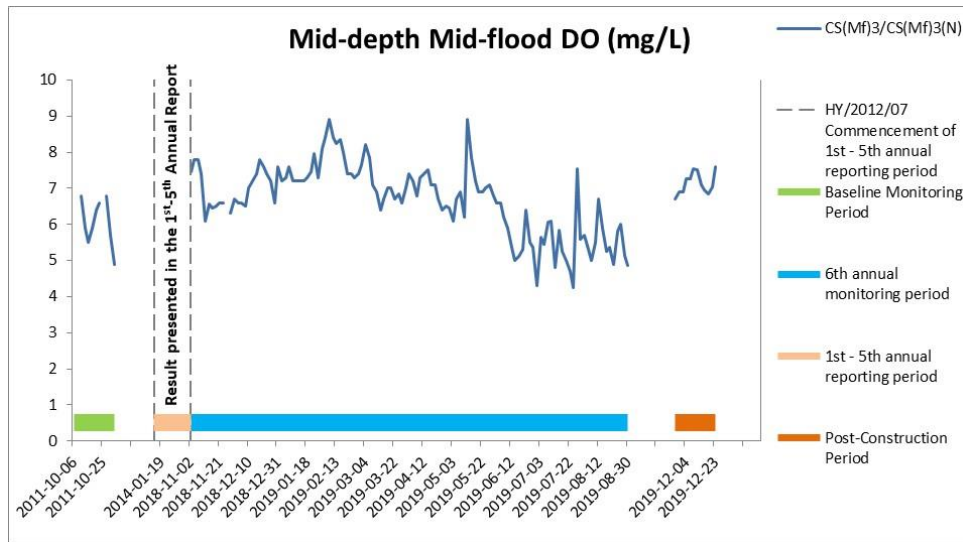


Figure D10 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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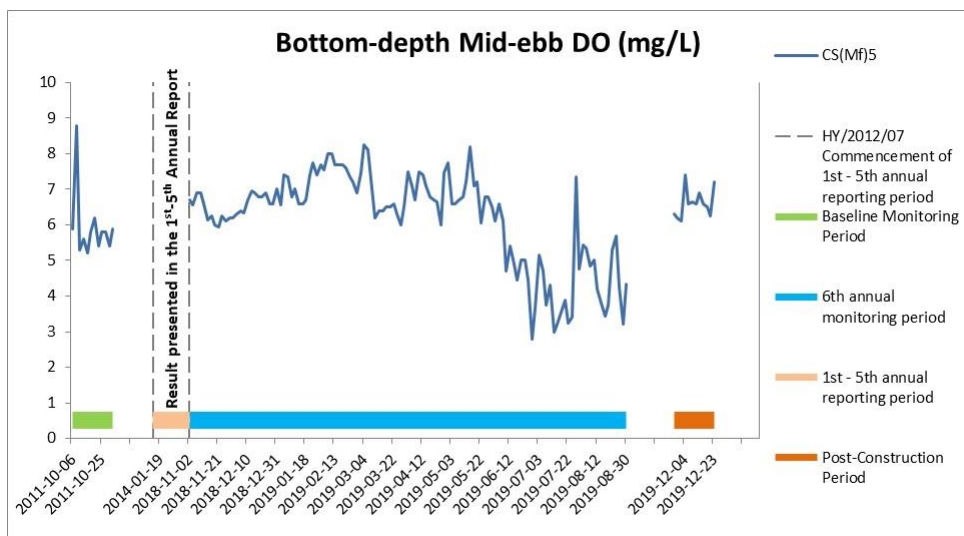
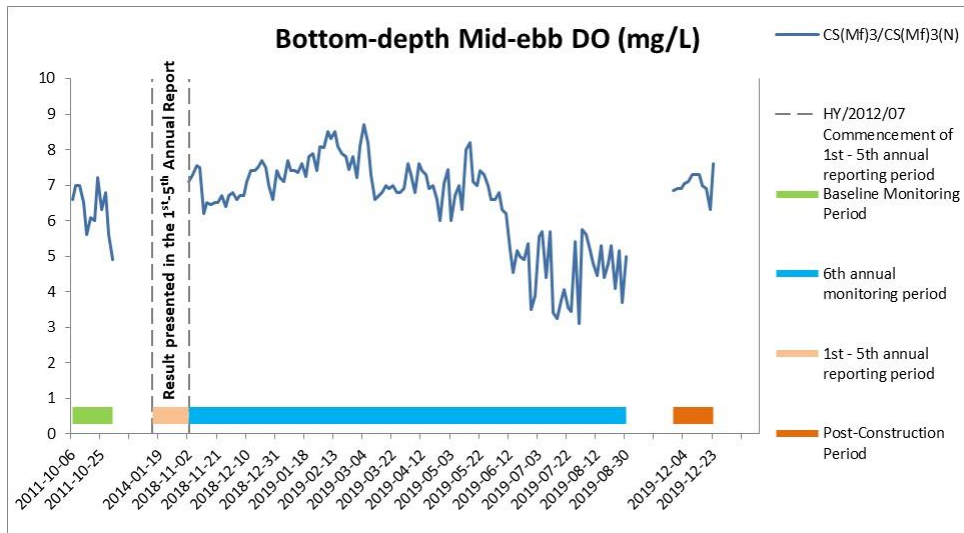


Figure D11 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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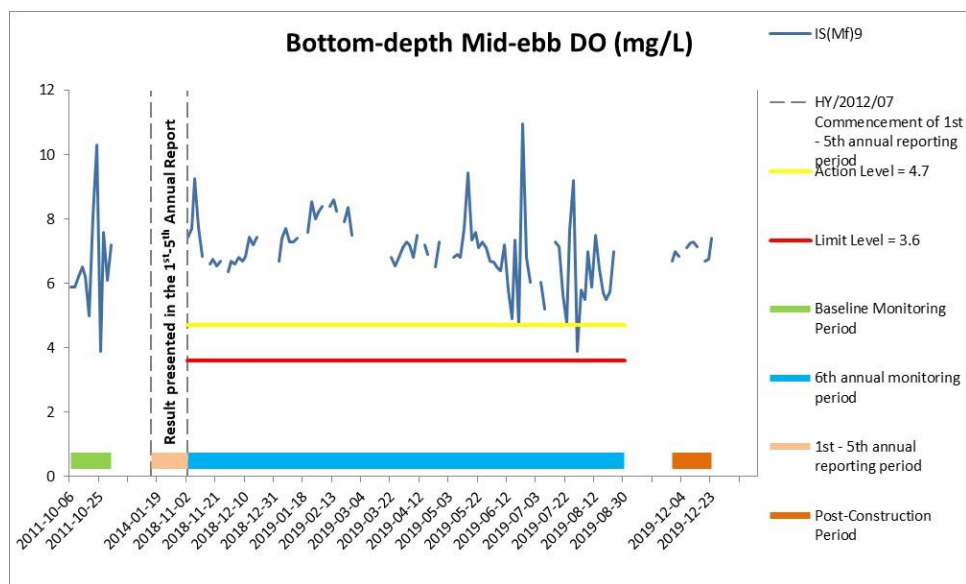
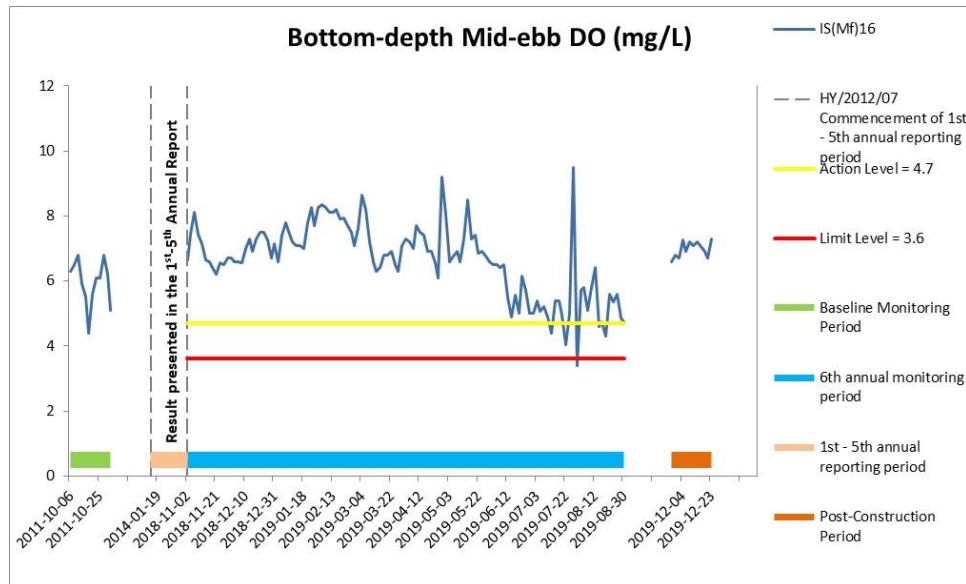


Figure D12 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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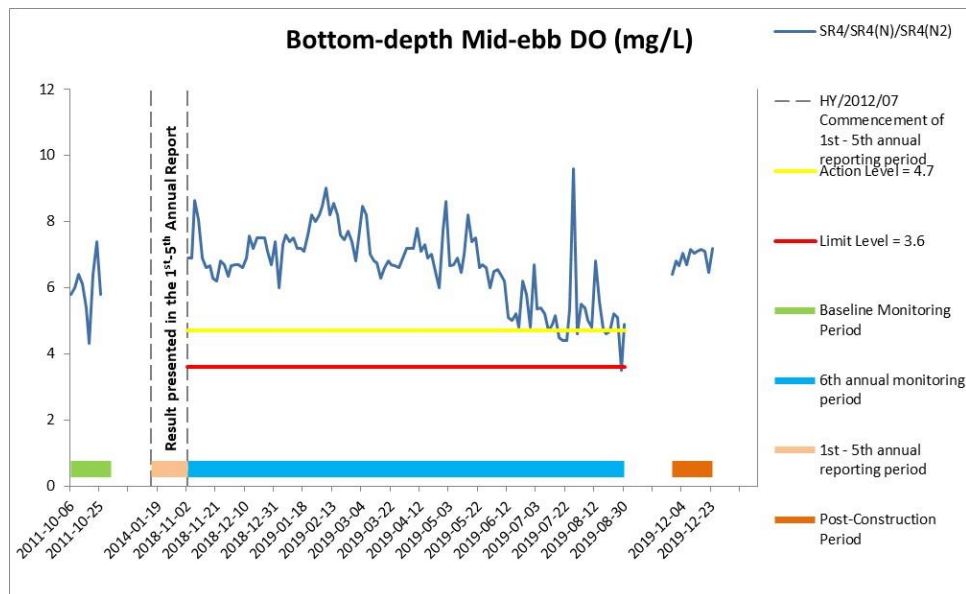
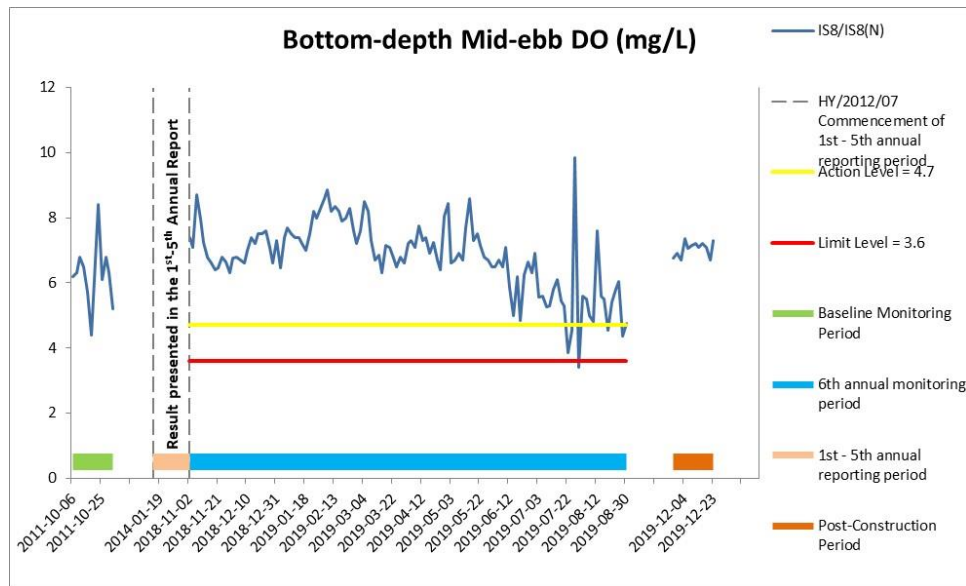


Figure D13 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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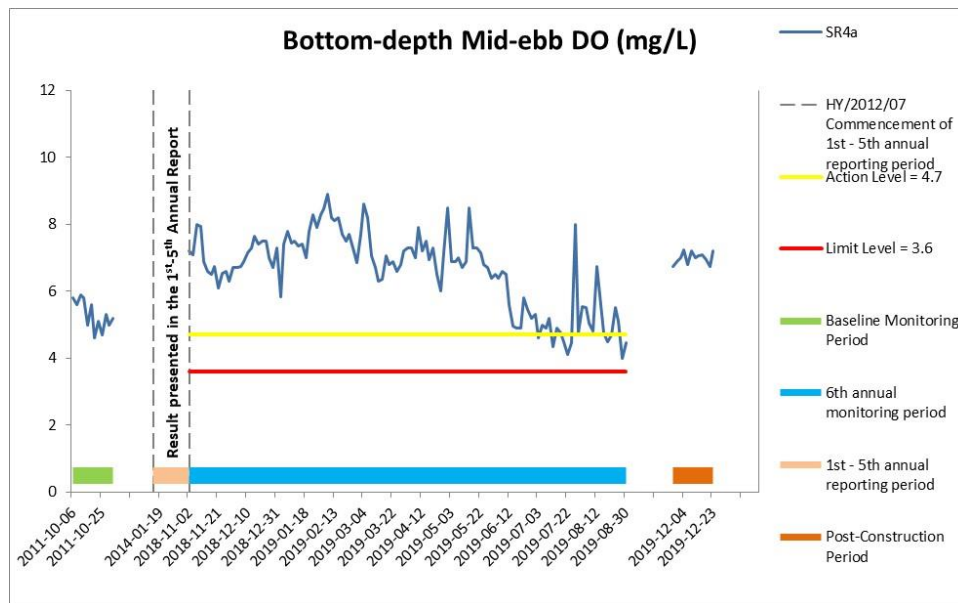


Figure D14 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 27 November 2019 and 23 December 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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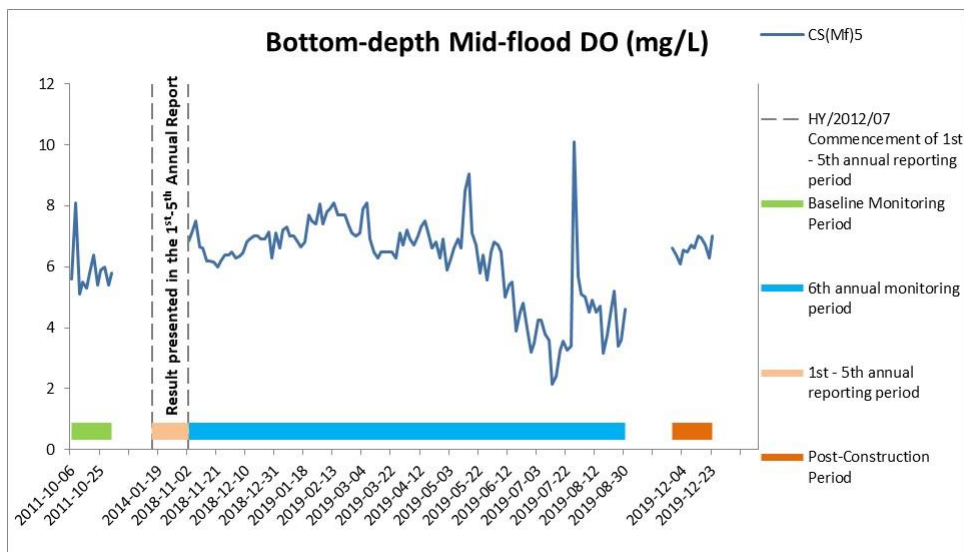
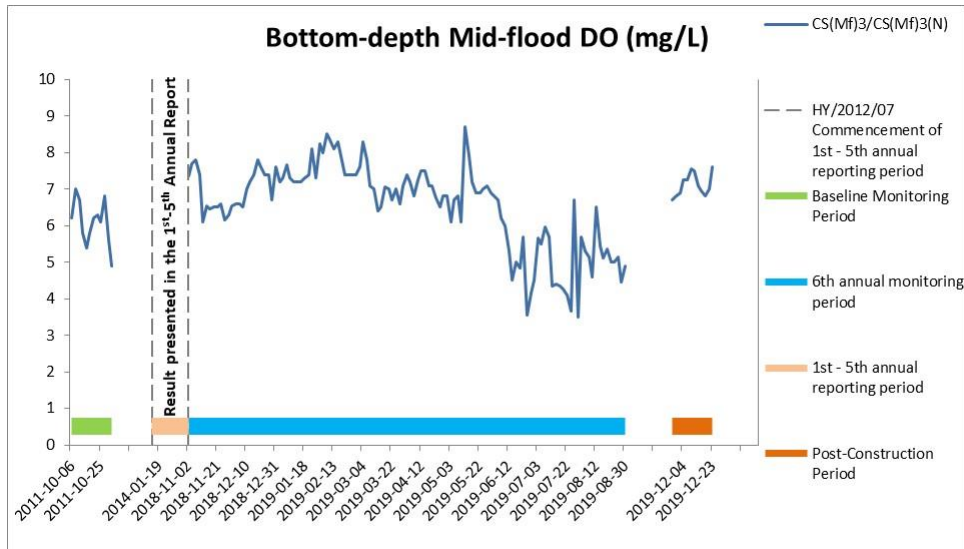


Figure D15 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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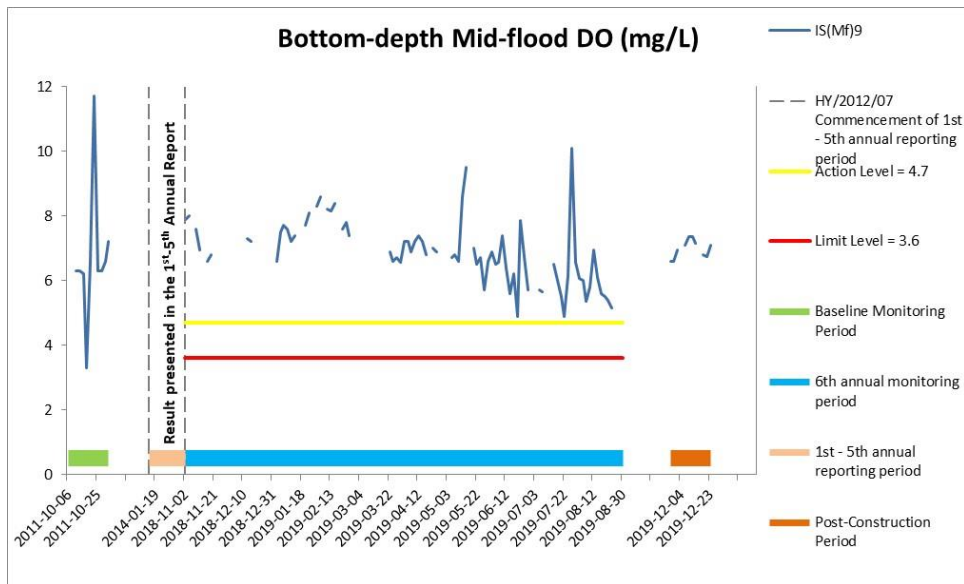
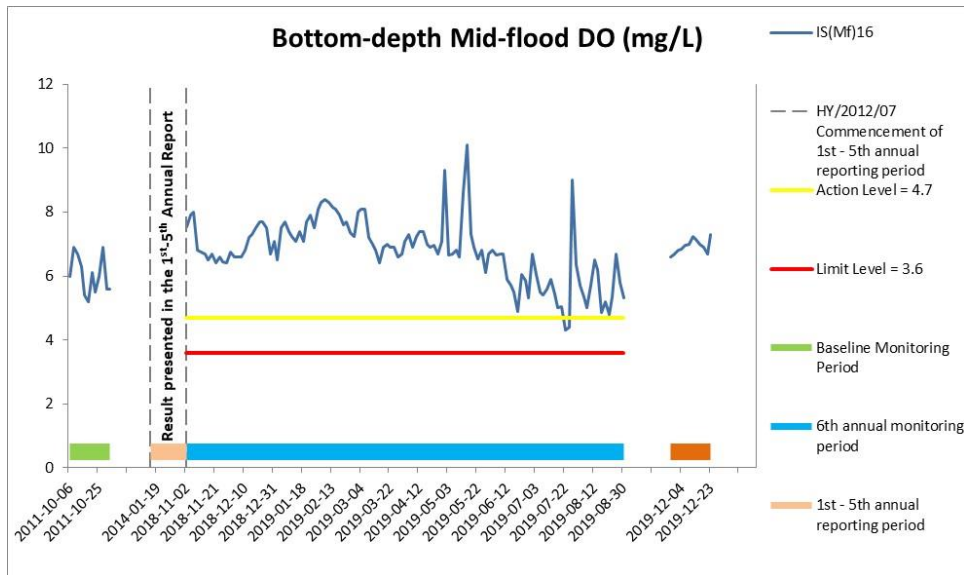


Figure D16 Post-Construction Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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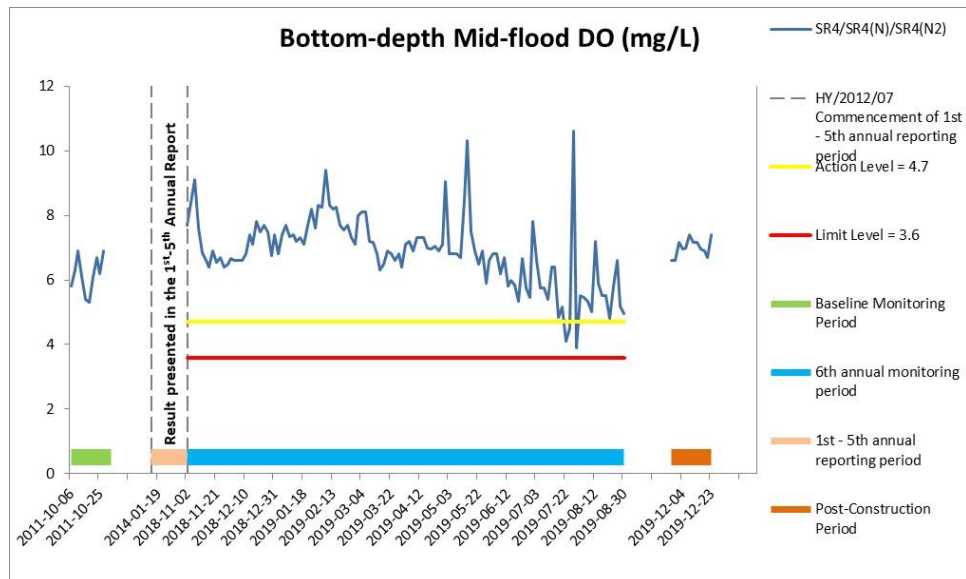
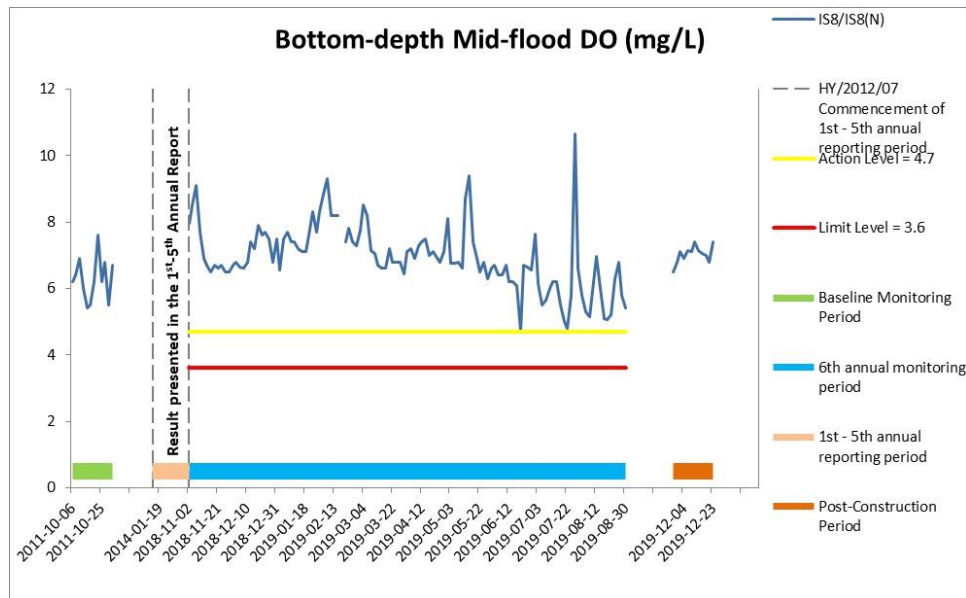


Figure D17 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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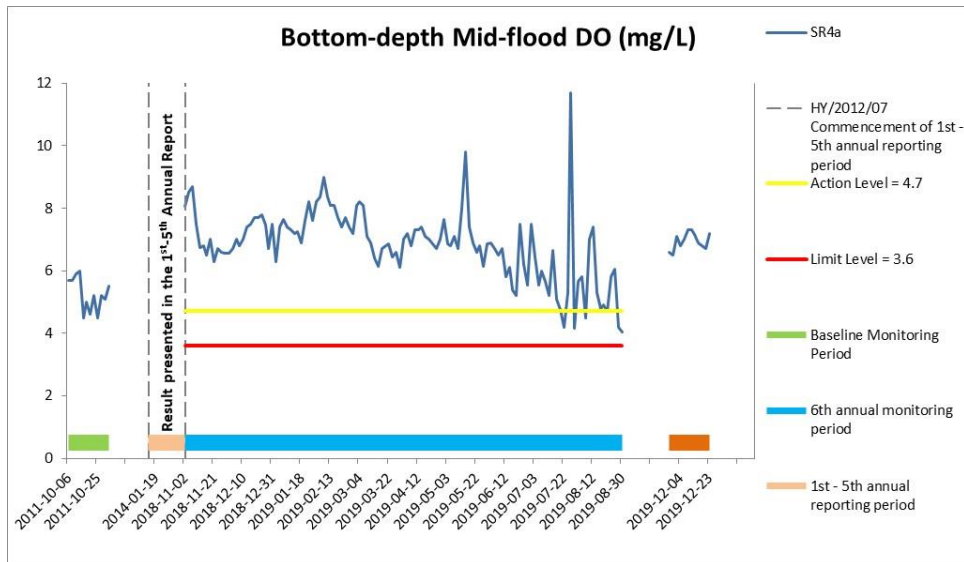


Figure D18 Post-Construction Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 27 November 2019 and 23 December 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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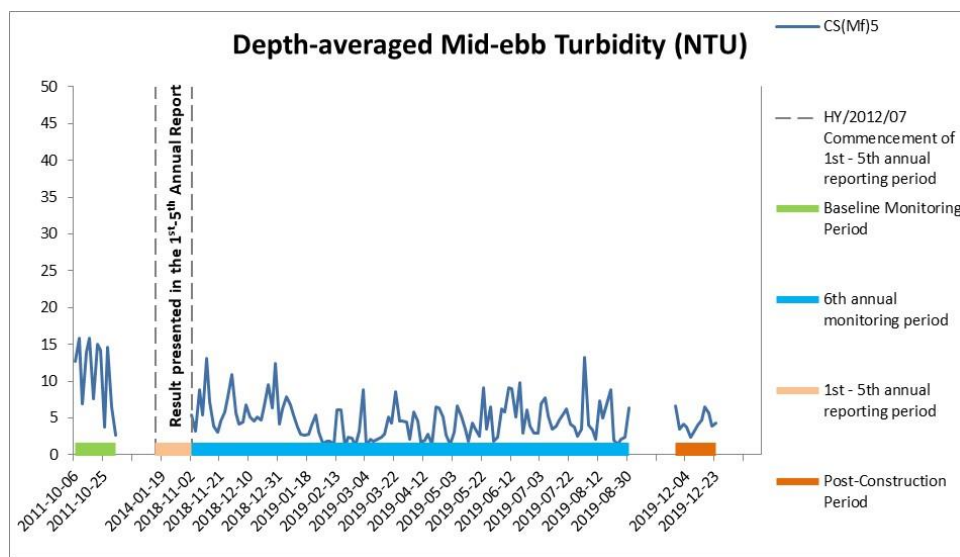
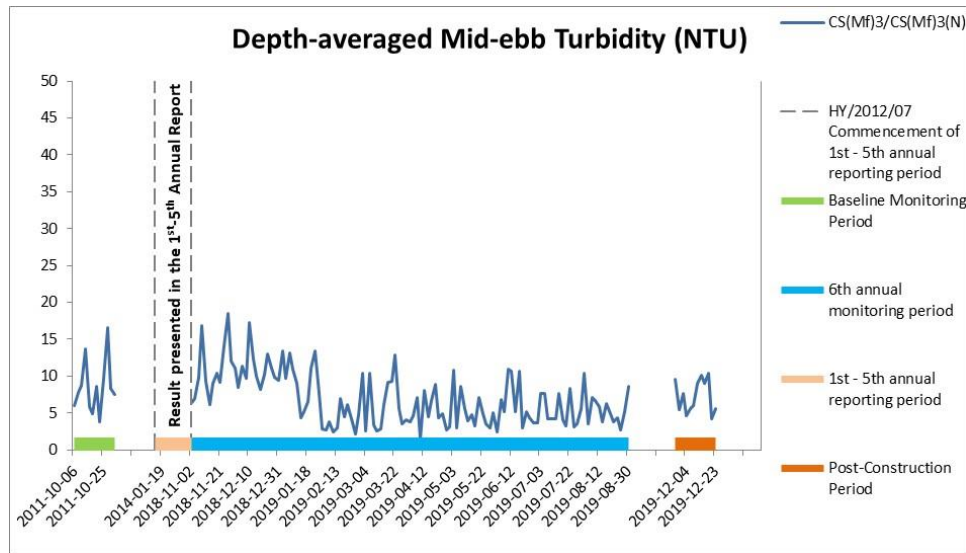


Figure D19 Post-Construction Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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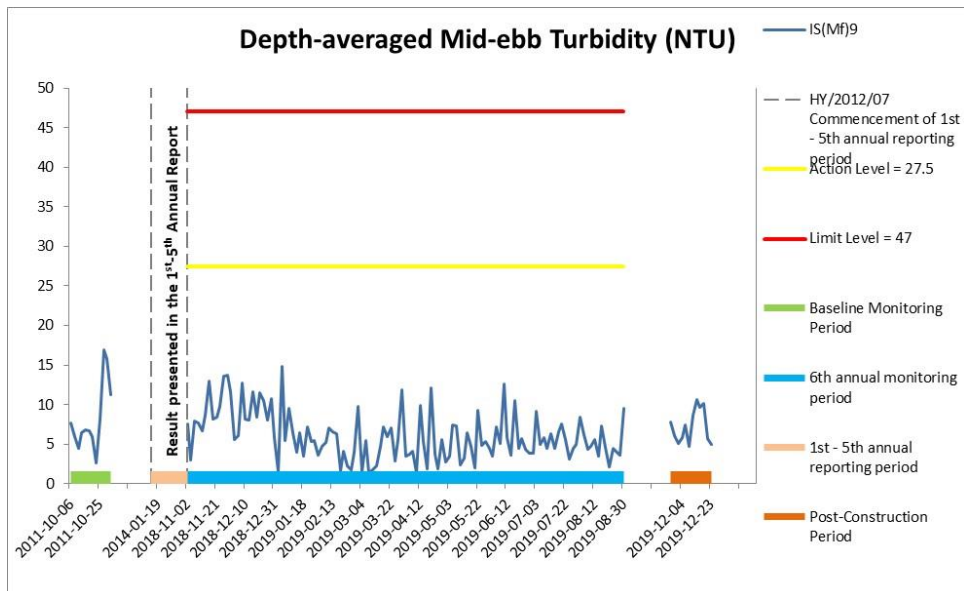
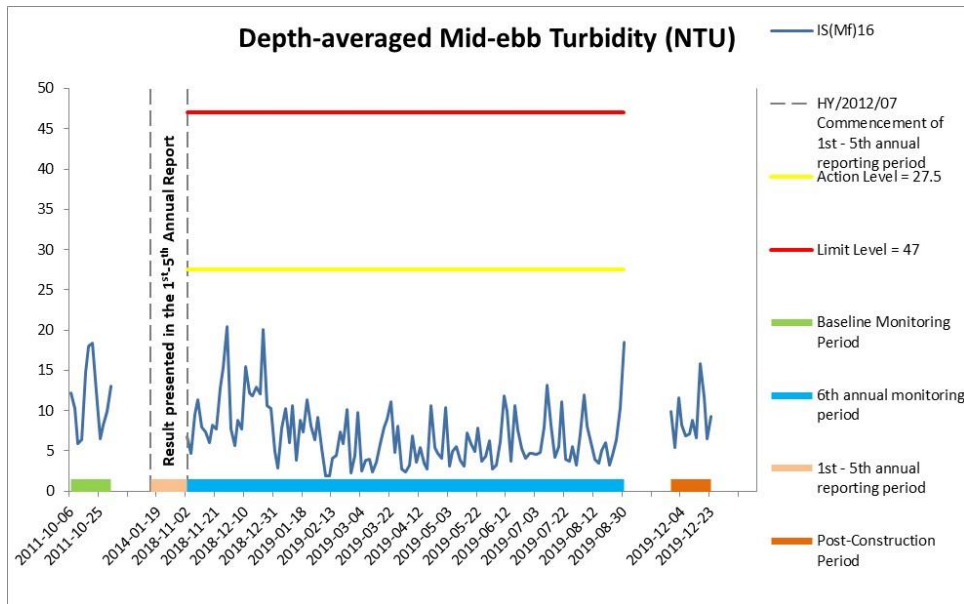


Figure D20 Post-Construction Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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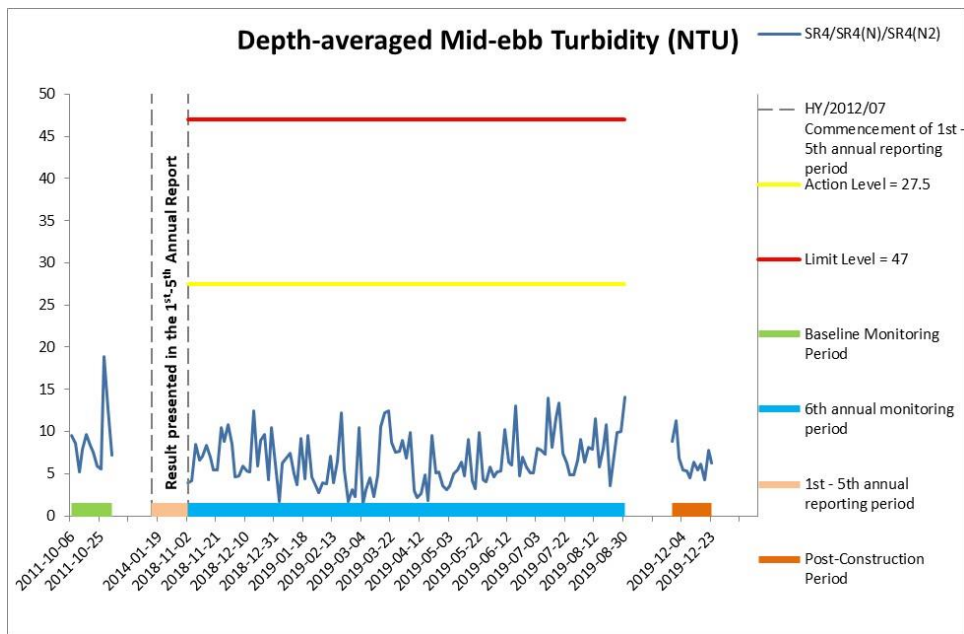
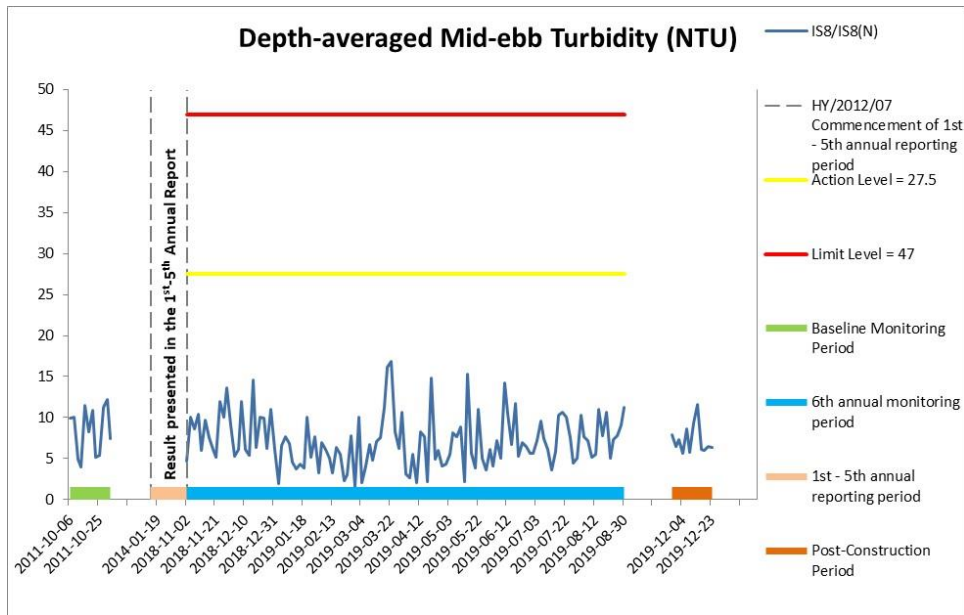


Figure D21 Post-Construction Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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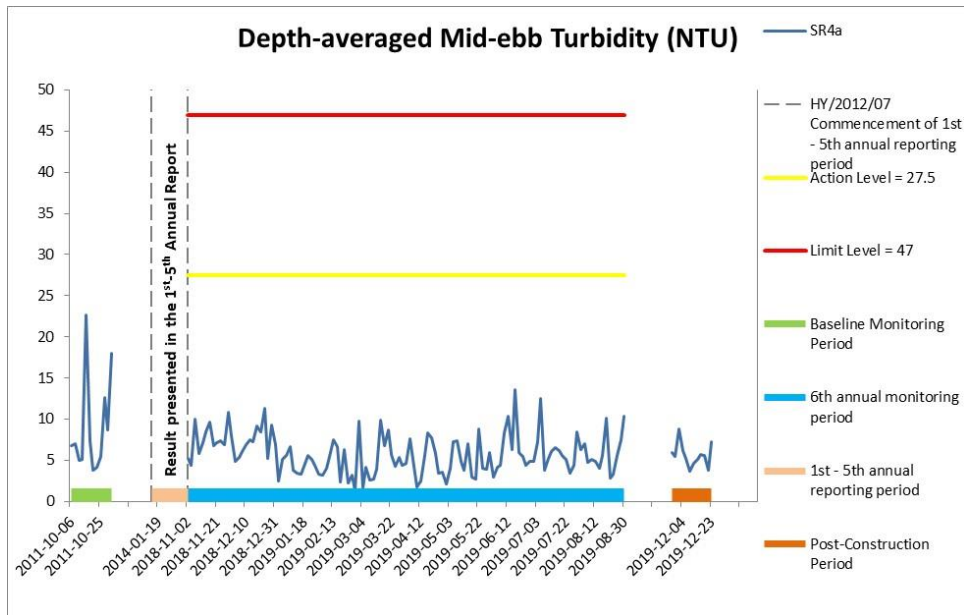


Figure D22 Post-Construction Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 27 November 2019 and 23 December 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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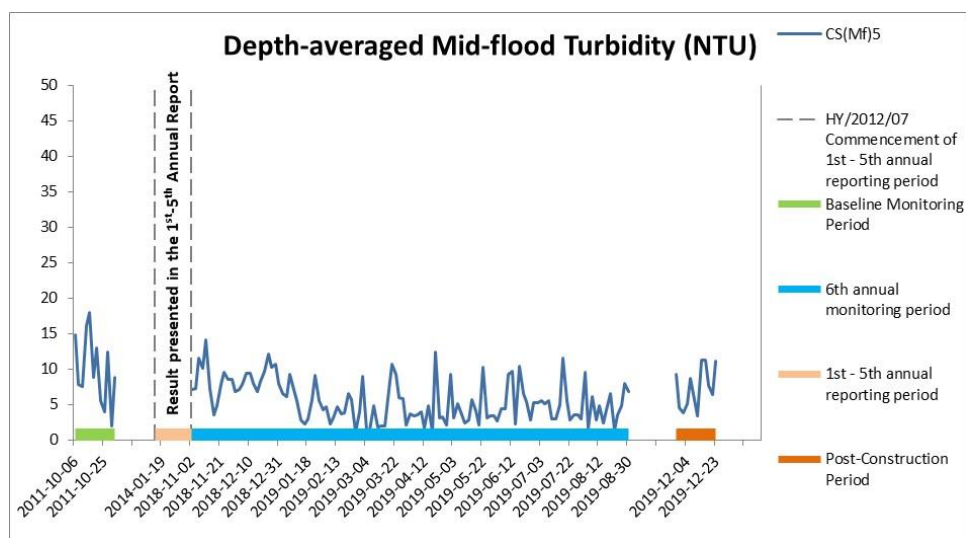
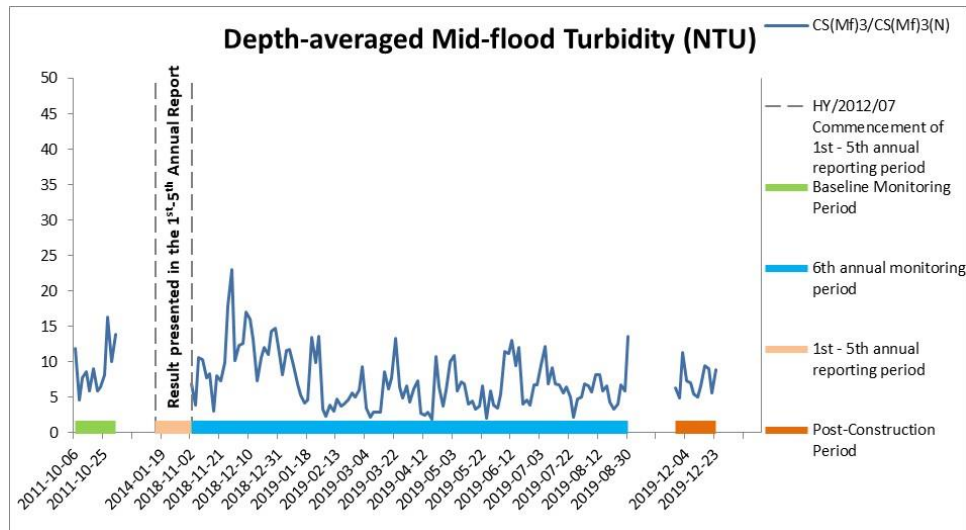


Figure D23 Post-Construction Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(MF)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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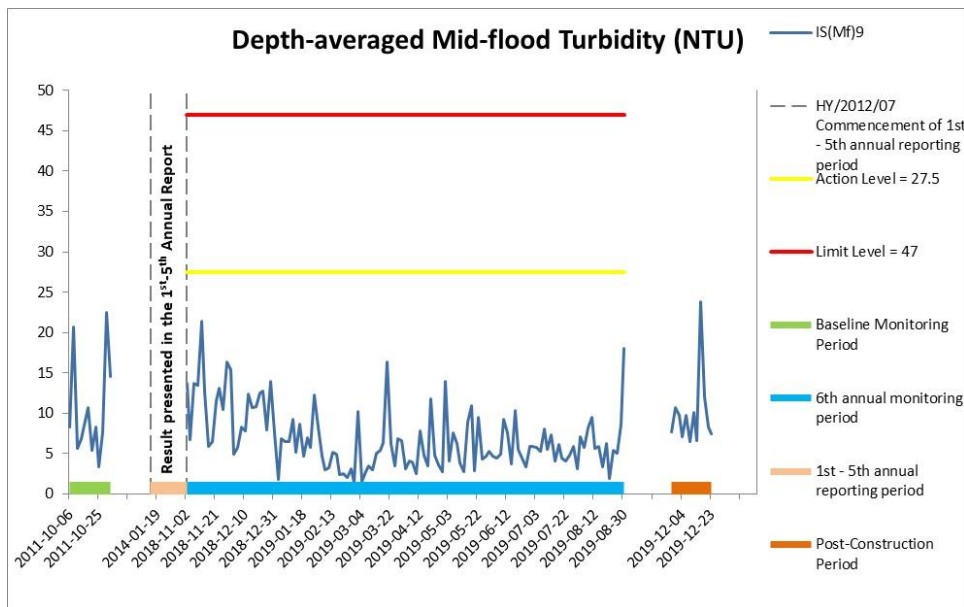
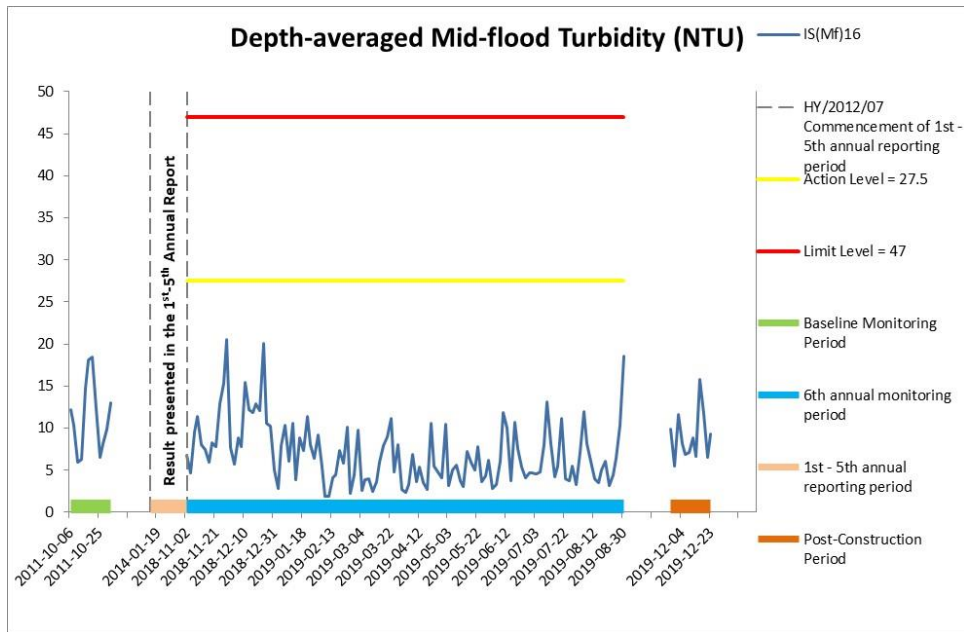


Figure D24 Post-Construction Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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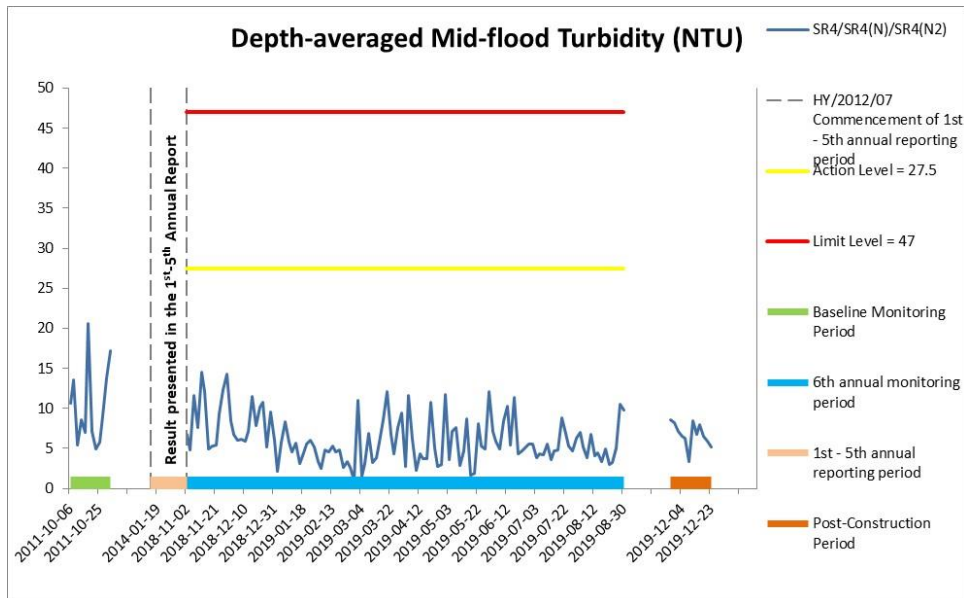
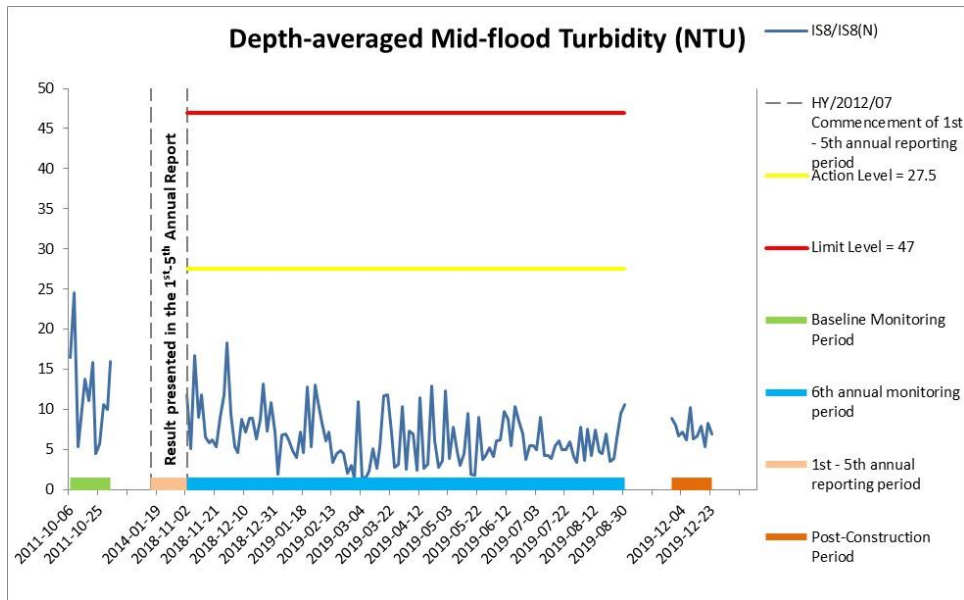


Figure D25 Post-Construction Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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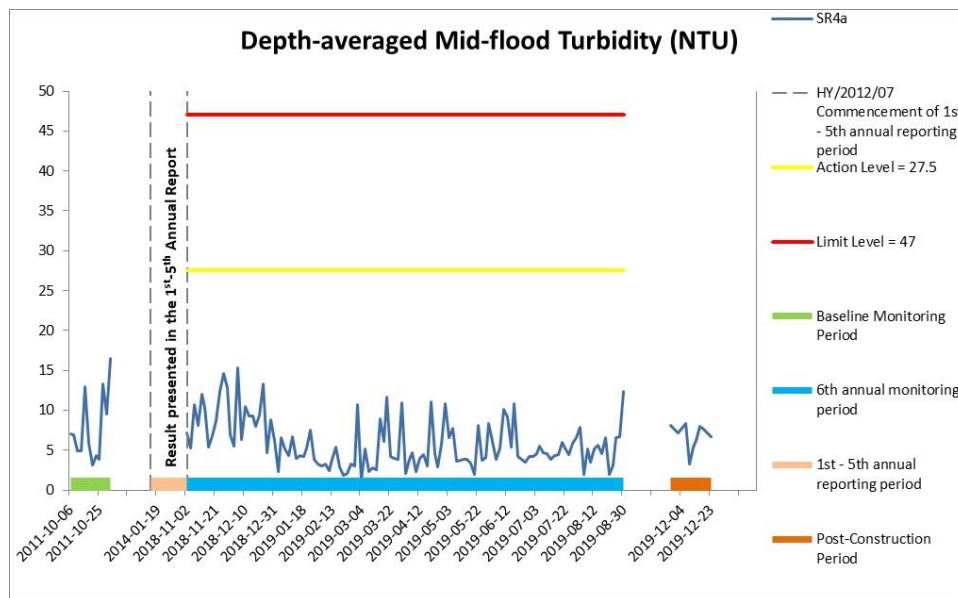


Figure D26 Post-Construction Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 27 November 2019 and 23 December 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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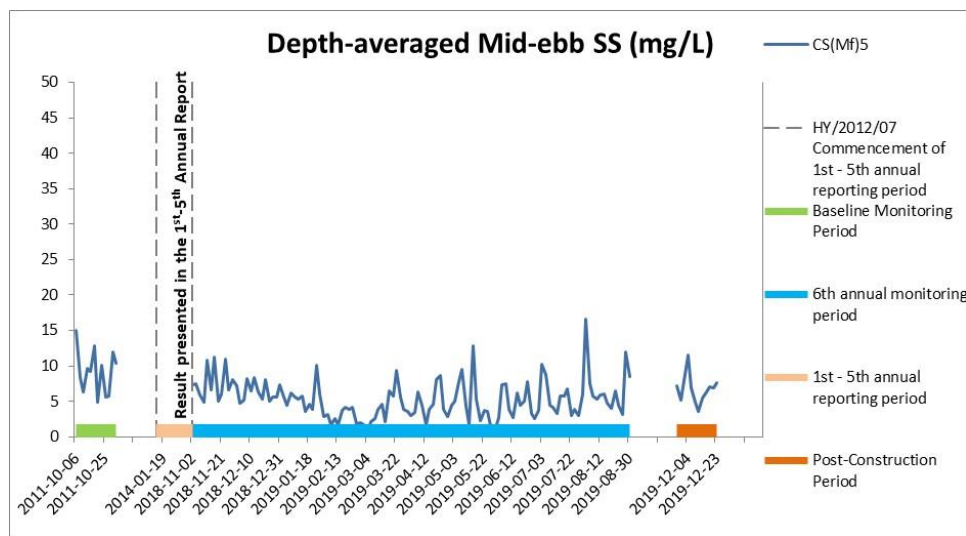
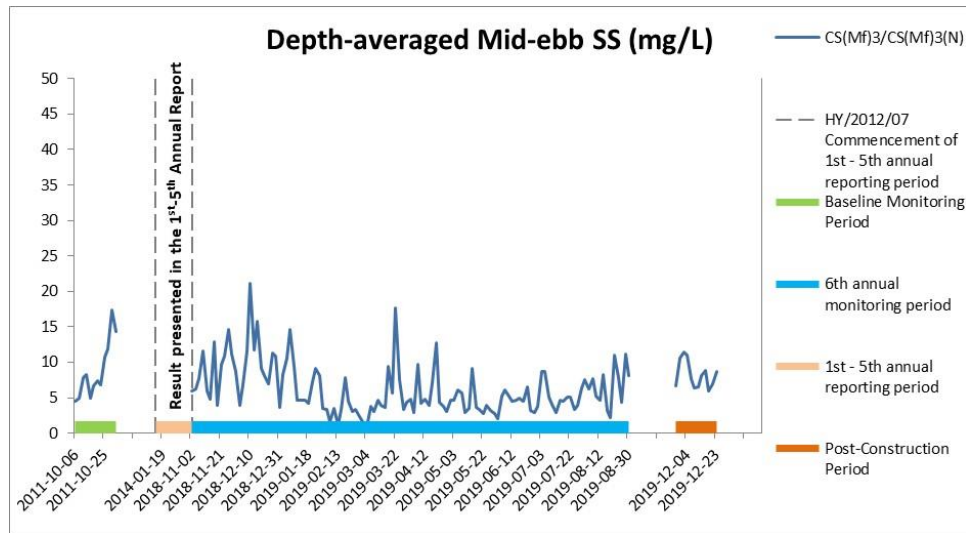


Figure D27 Post-Construction Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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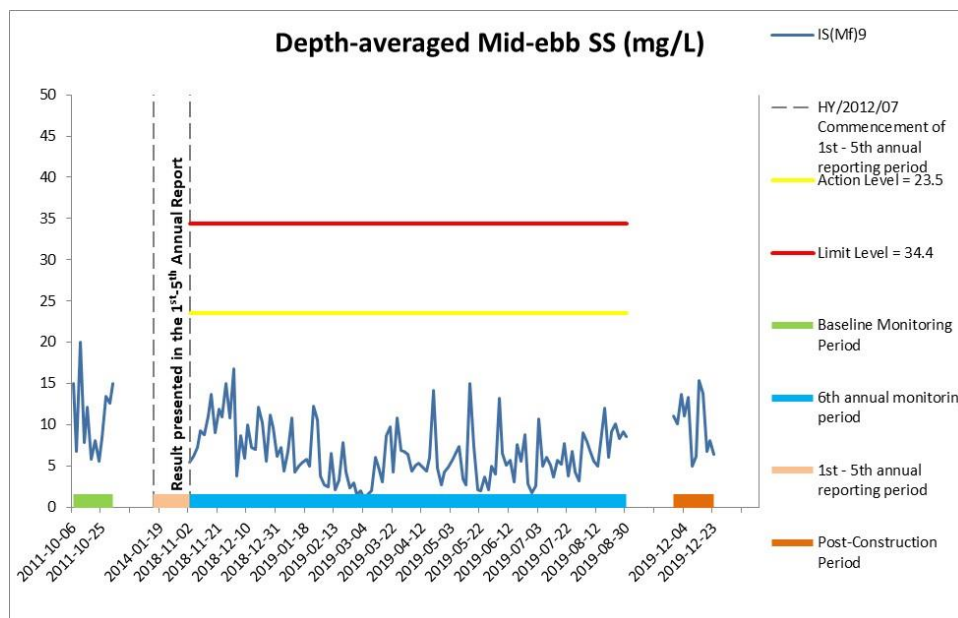
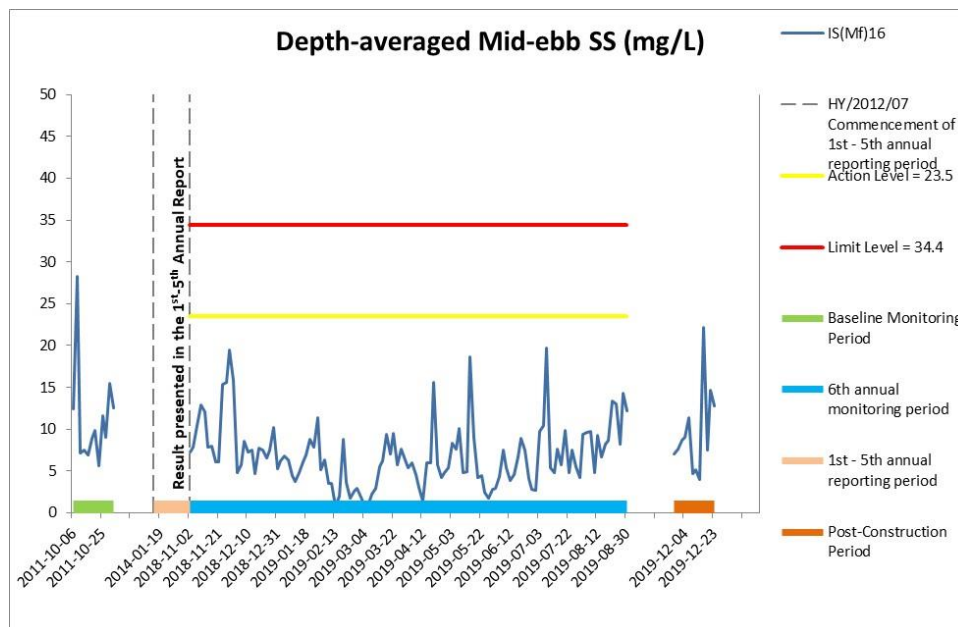


Figure D28 Post-Construction Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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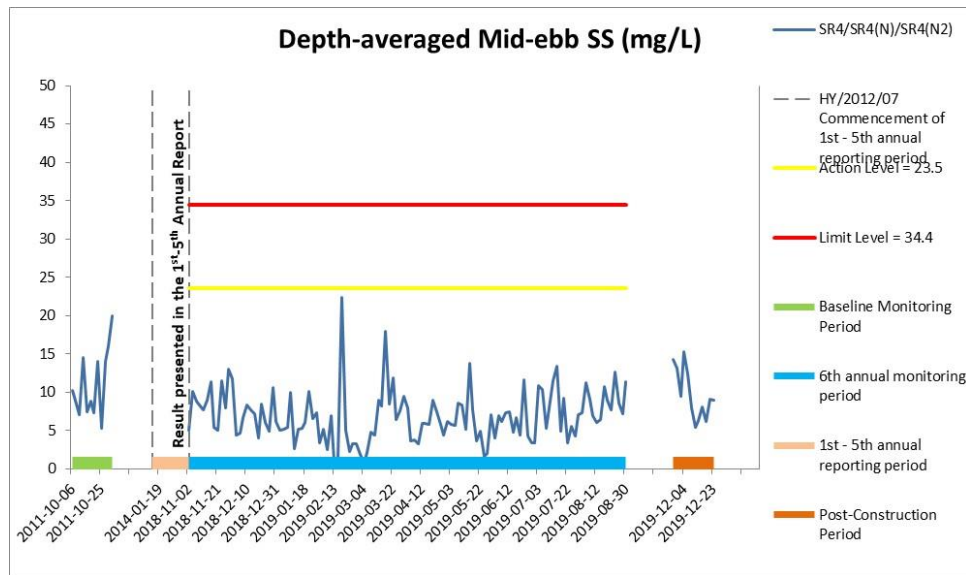
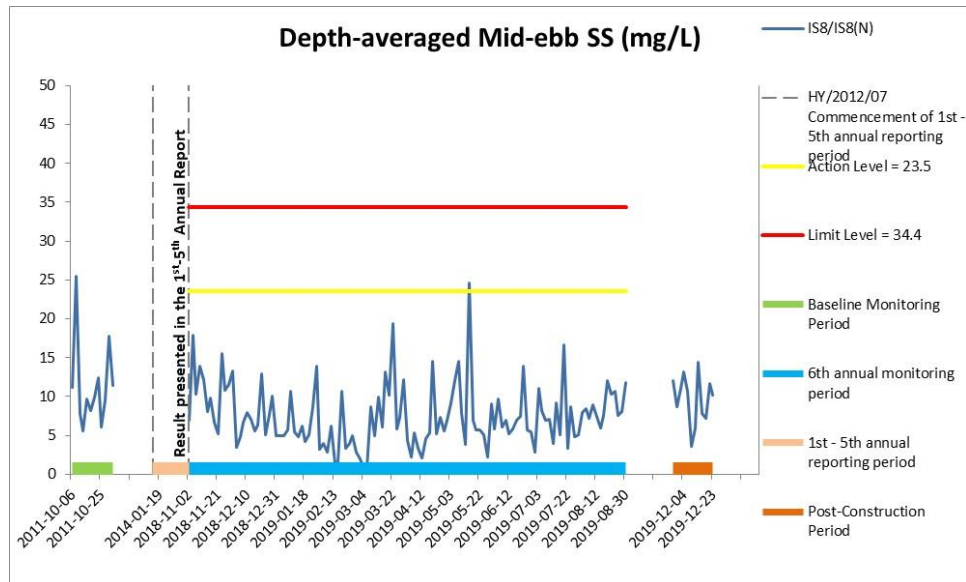


Figure D29 Post-Construction Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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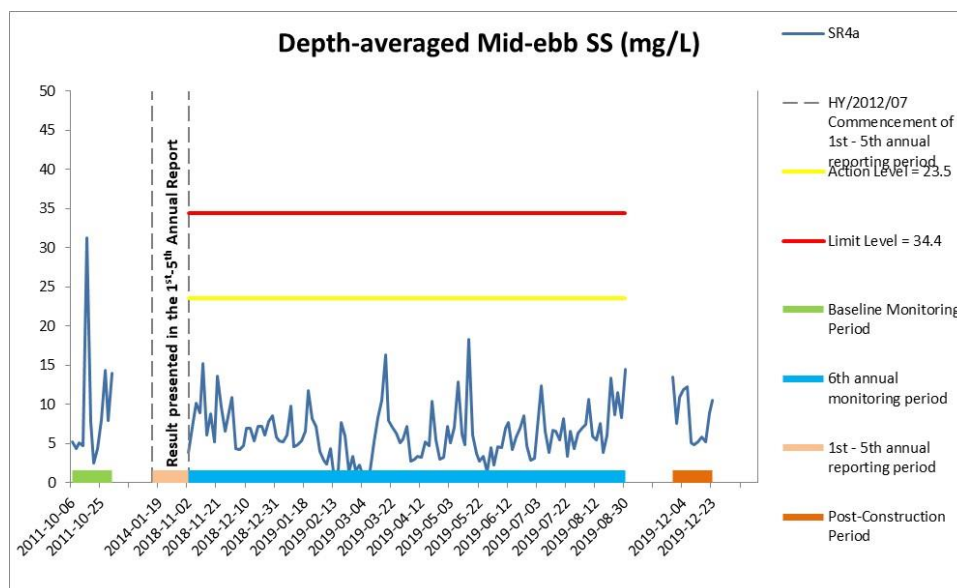


Figure D30 Post-Construction Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 27 November 2019 and 23 December 2019 at SR4a.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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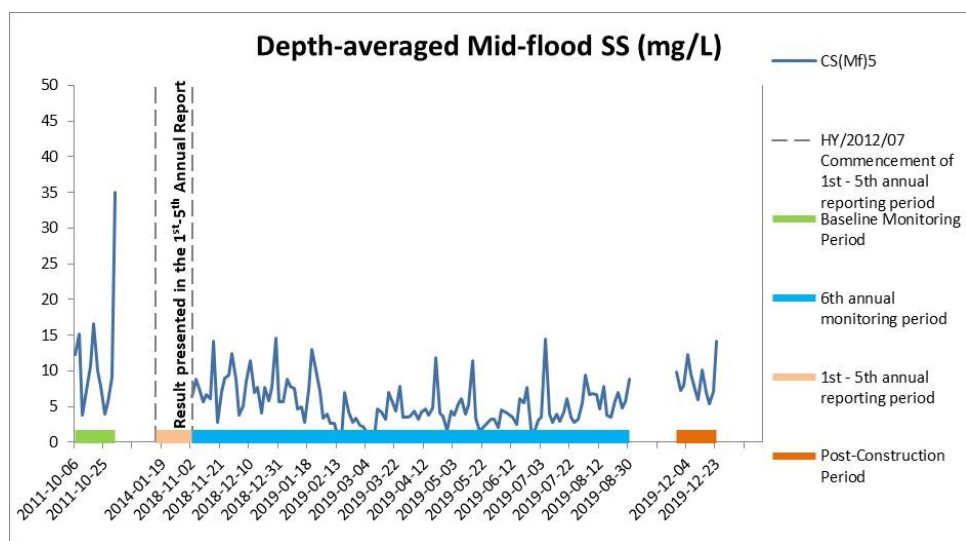
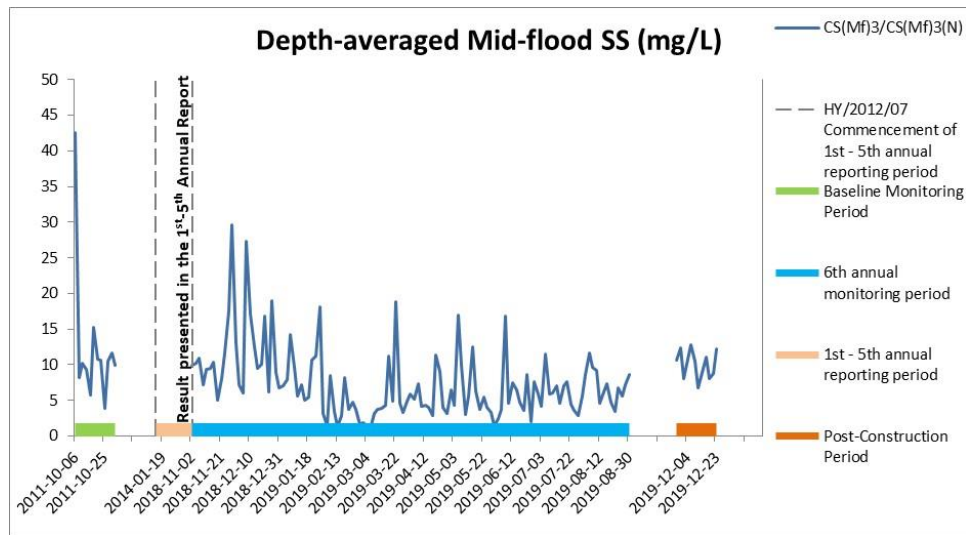


Figure D31 Post-Construction Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 27 November 2019 and 23 December 2019 at CS(Mf)3(N) and CS(Mf)5.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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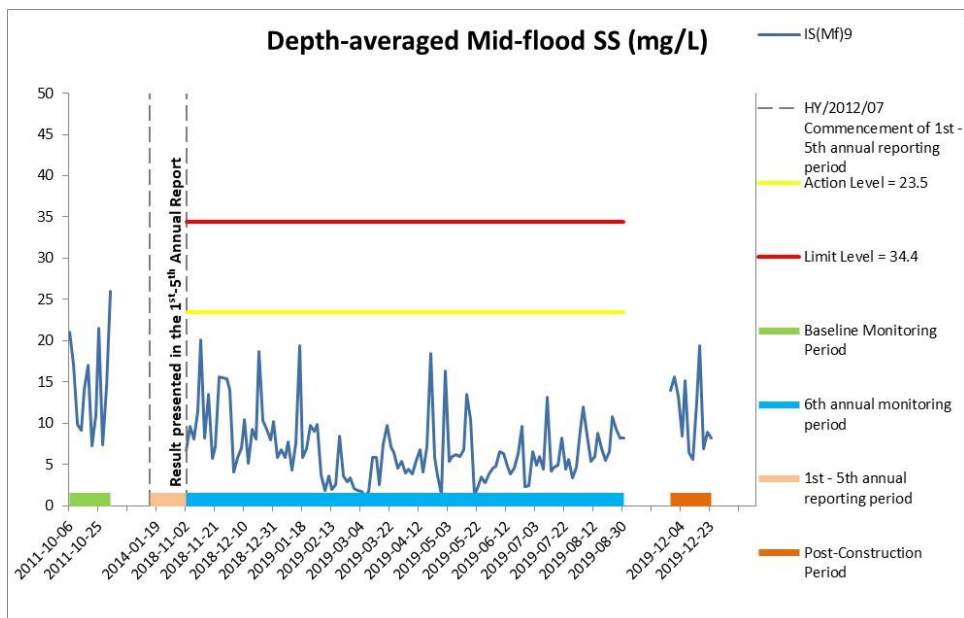
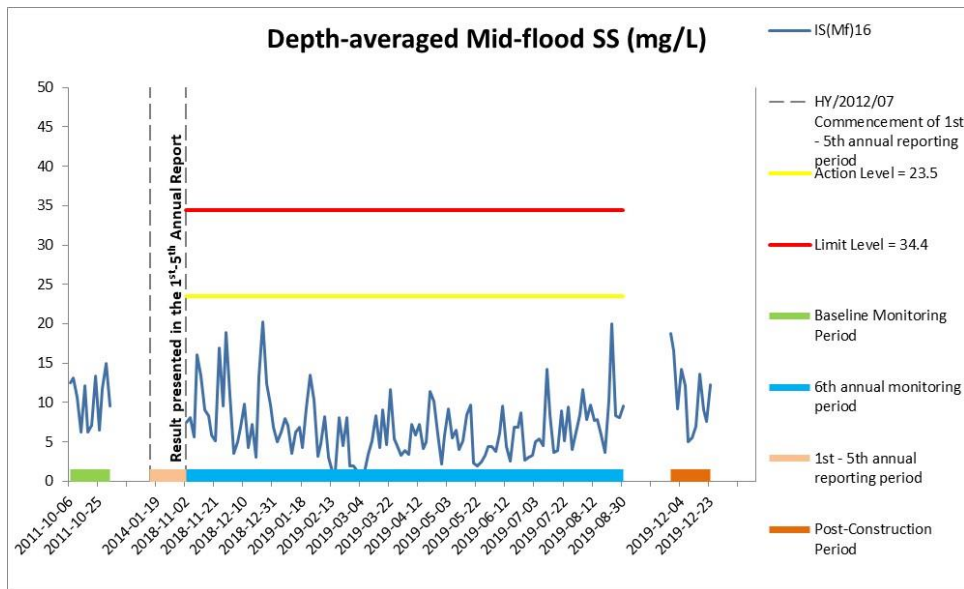


Figure D32 Post-Construction Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 27 November 2019 and 23 December 2019 at IS(Mf)16 and IS(Mf)9.

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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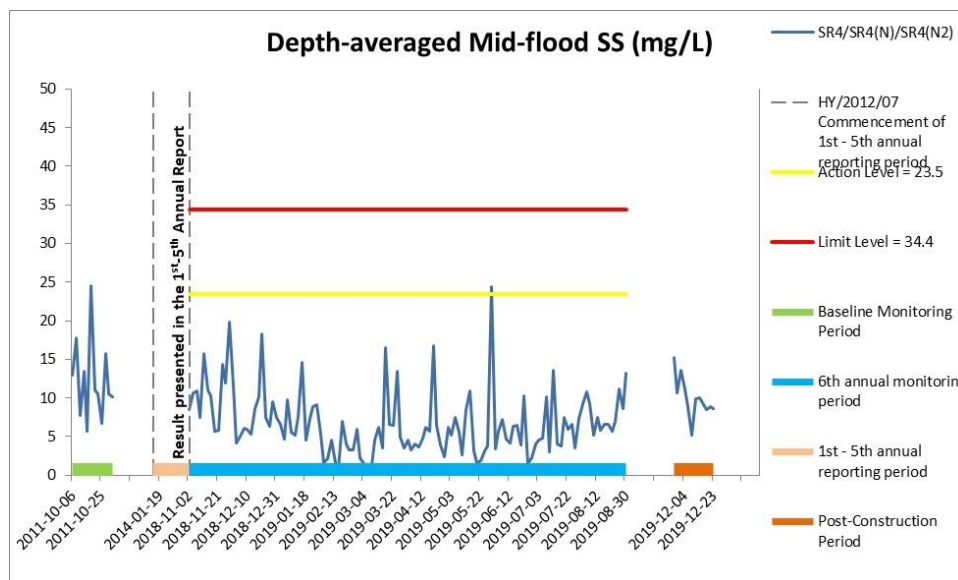
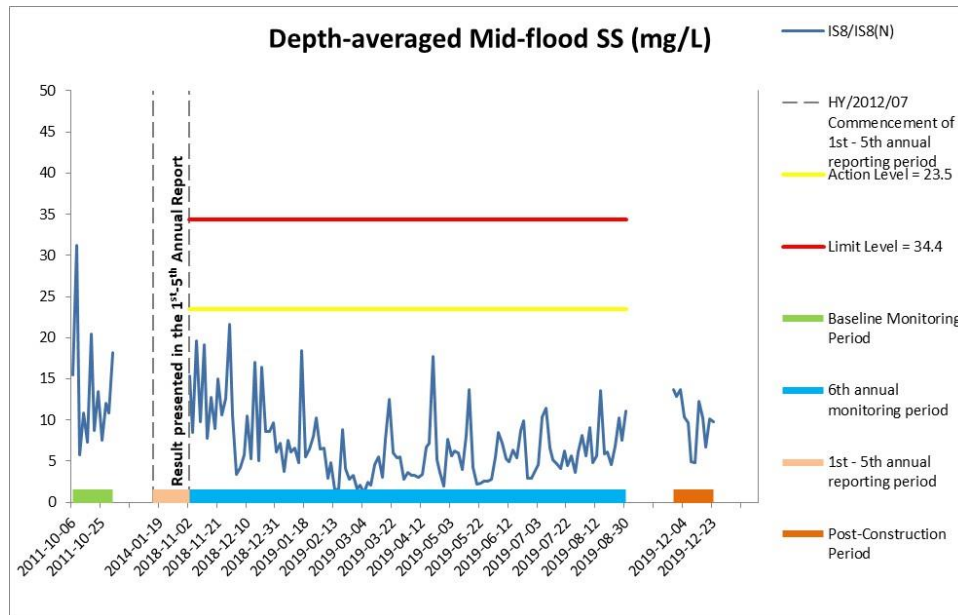


Figure D33 Post-Construction Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 27 November 2019 and 23 December 2019 at IS8(N) and SR4(N2).

(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

No marine works was carried out in the reporting period.

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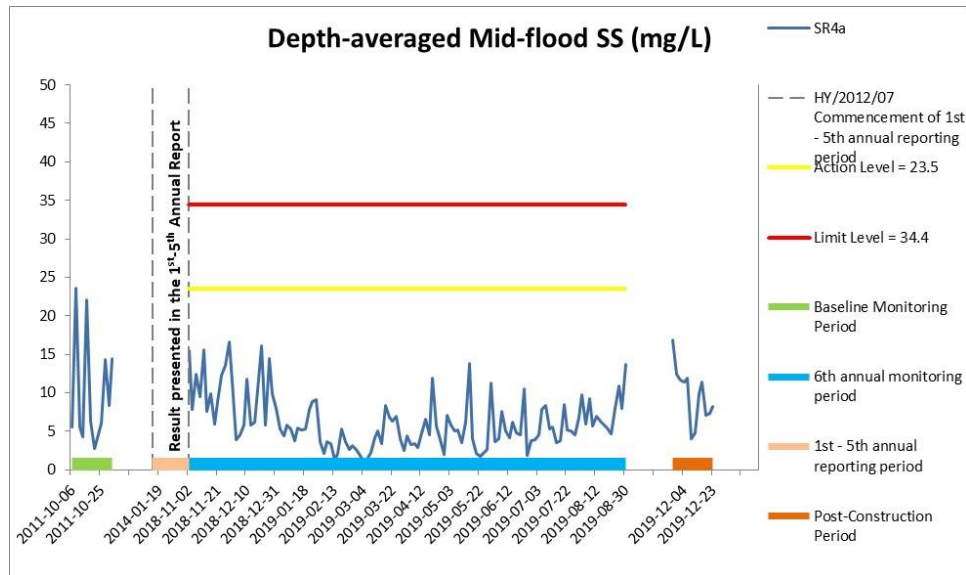


Figure D34 Post-Construction Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 27 November 2019 and 23 December 2019 at SR4a.

*(Weather condition varied between sunny to rainy within the reporting period.)
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

No marine works was carried out in the reporting period.

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