# ANNEX F

# GRAPHICAL PRESENTATION OF CONSTRUCTION PHASE MARINE WATER QUALITY MONITORING RESULTS

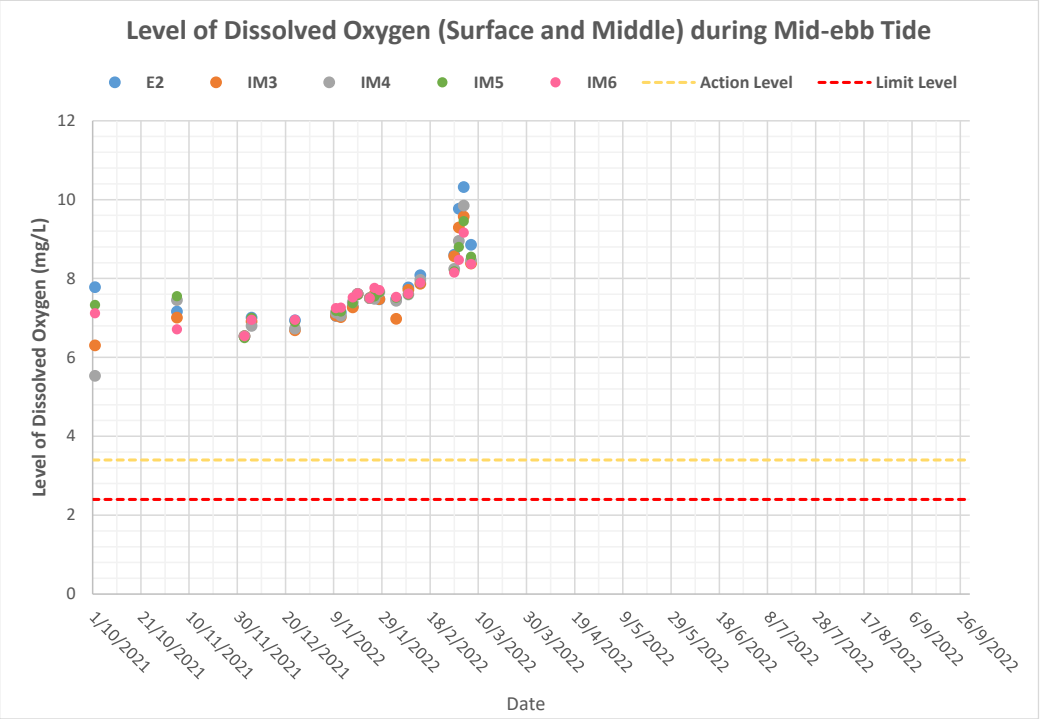


Figure F1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides between October 2021 and September 2022

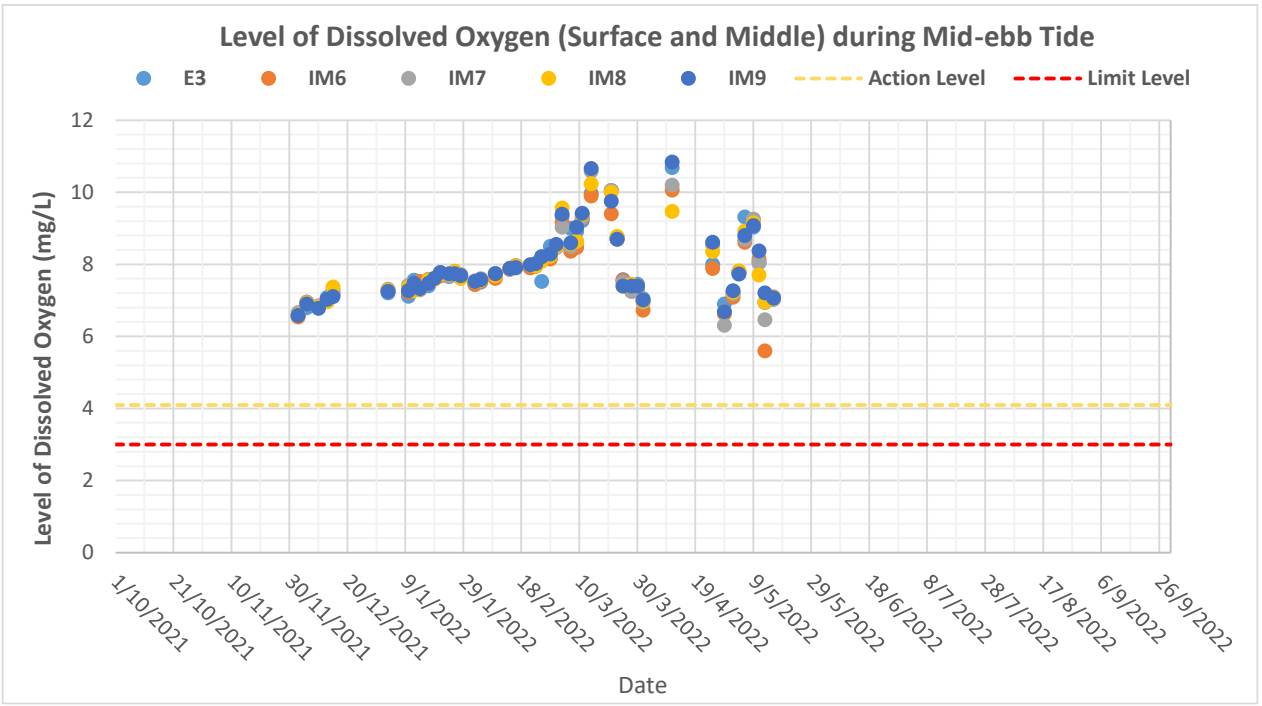


Figure F1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides between October 2021 and September 2022

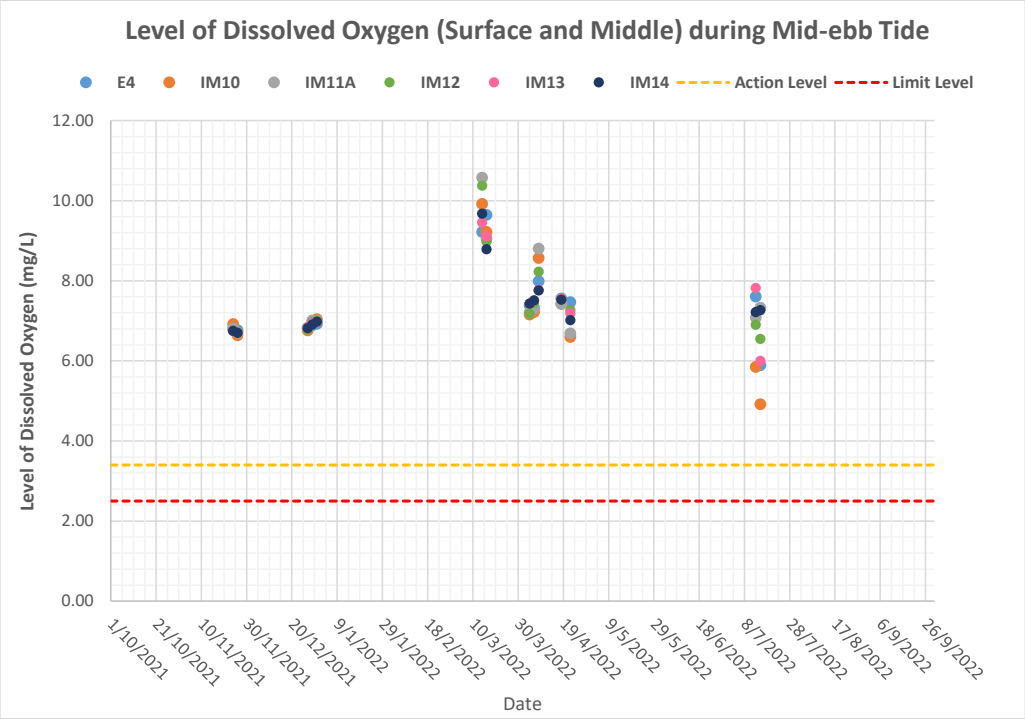


Figure F1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides between October 2021 and September 2022

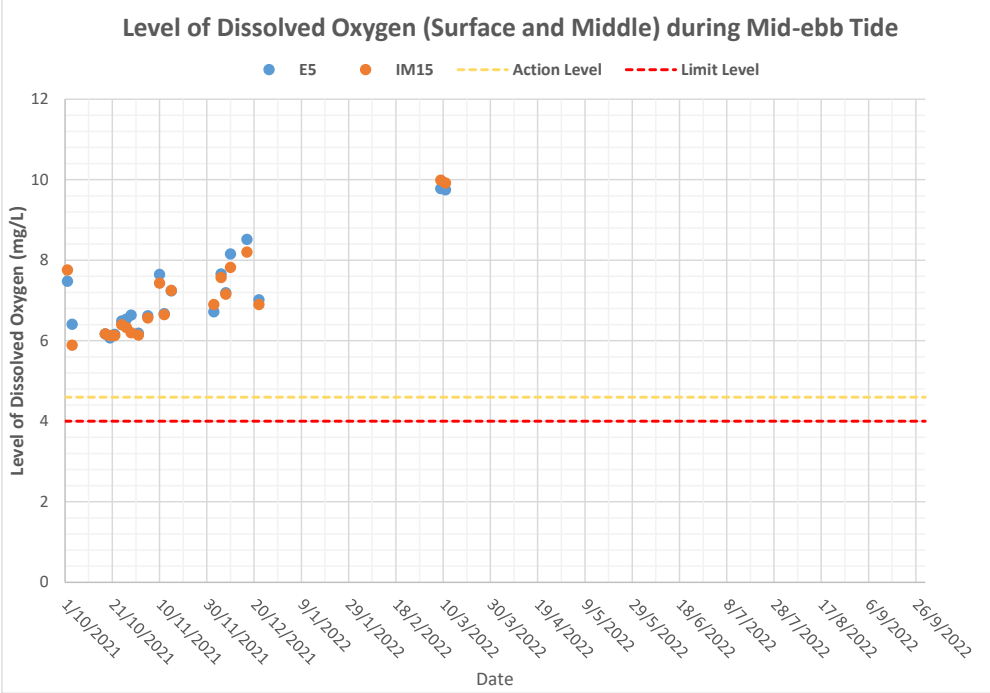


Figure F1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides between October 2021 and September 2022

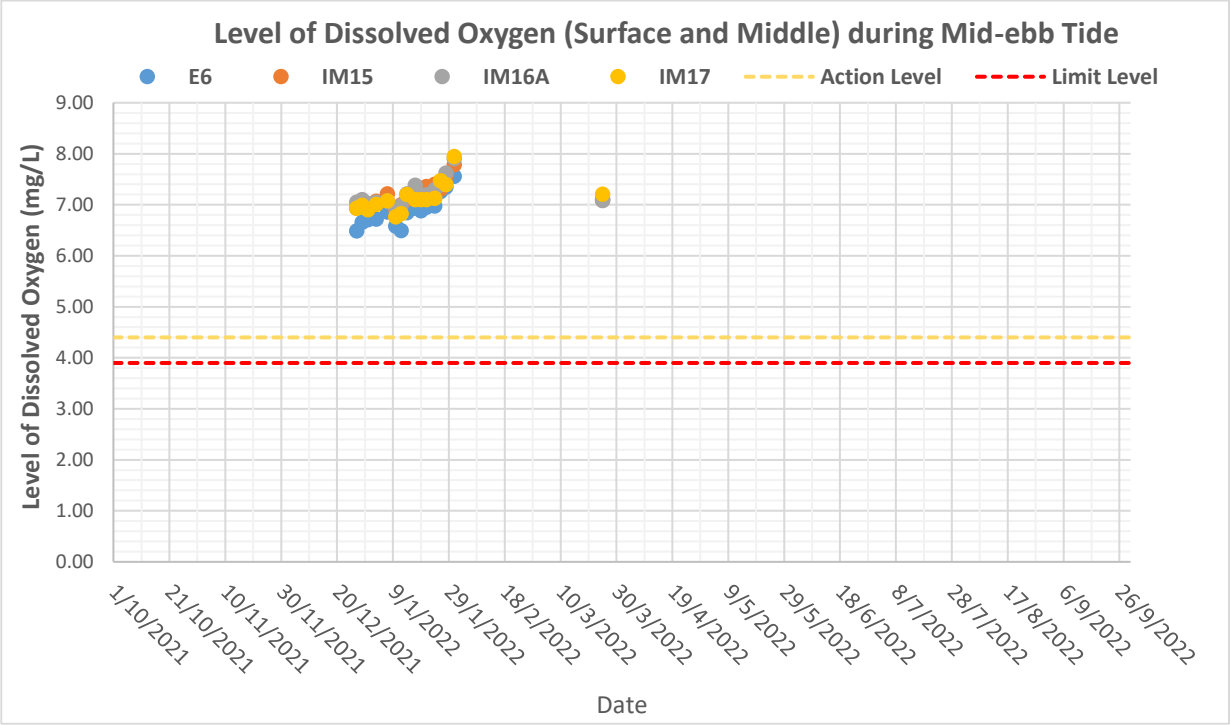


Figure F1e: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides between October 2021 and September 2022

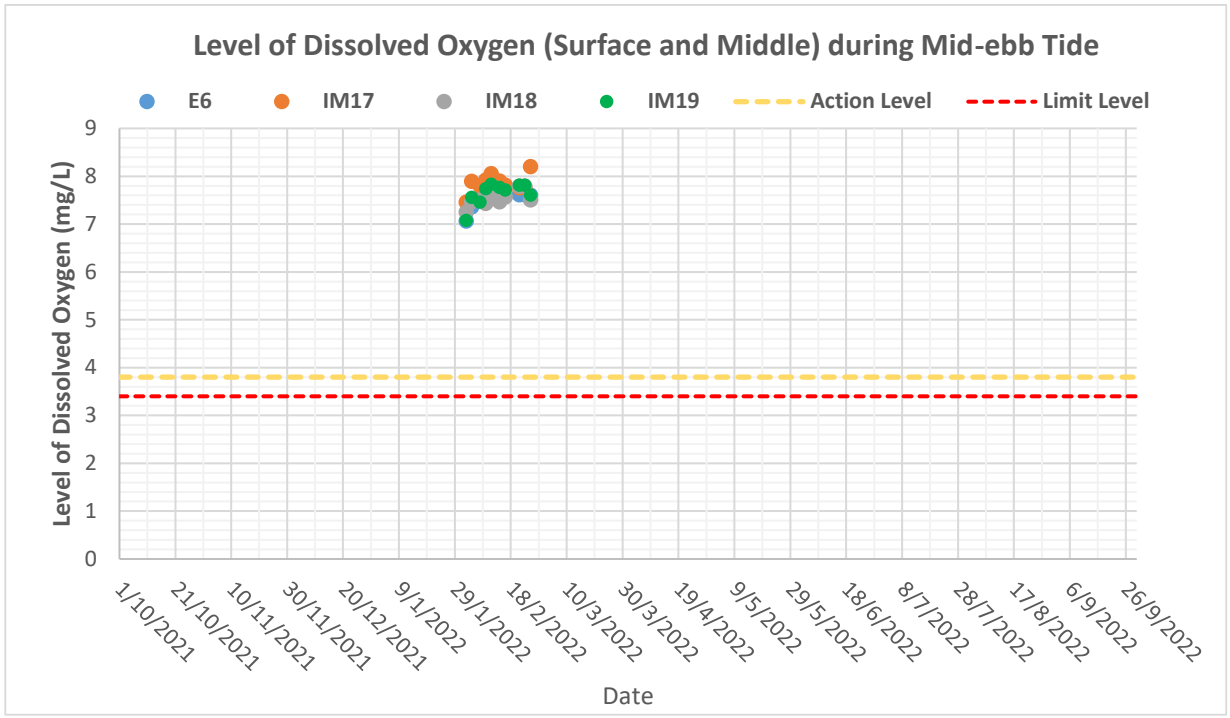


Figure F1f: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides between October 2021 and September 2022

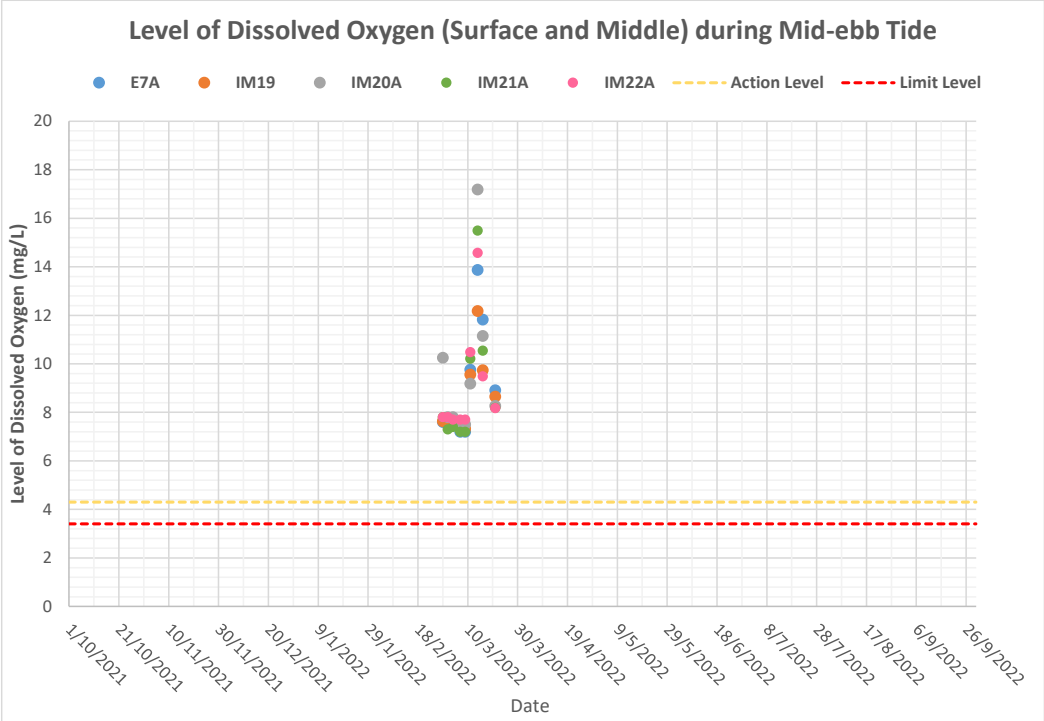


Figure F1g: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides between October 2021 and September 2022

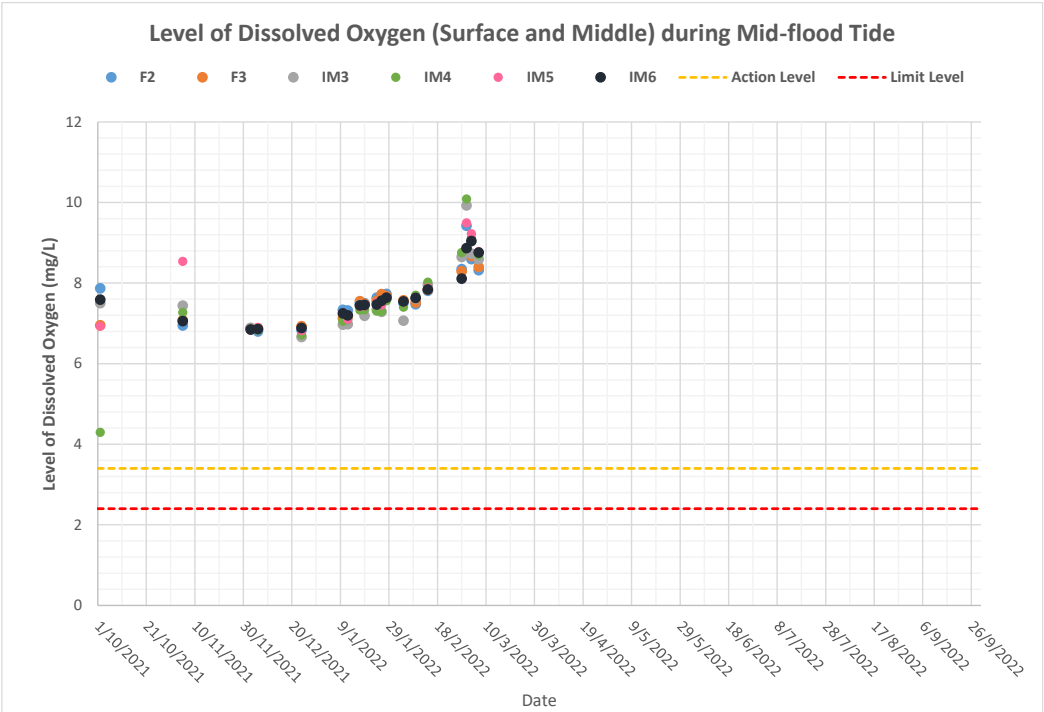


Figure F1h: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides between October 2021 and September 2022

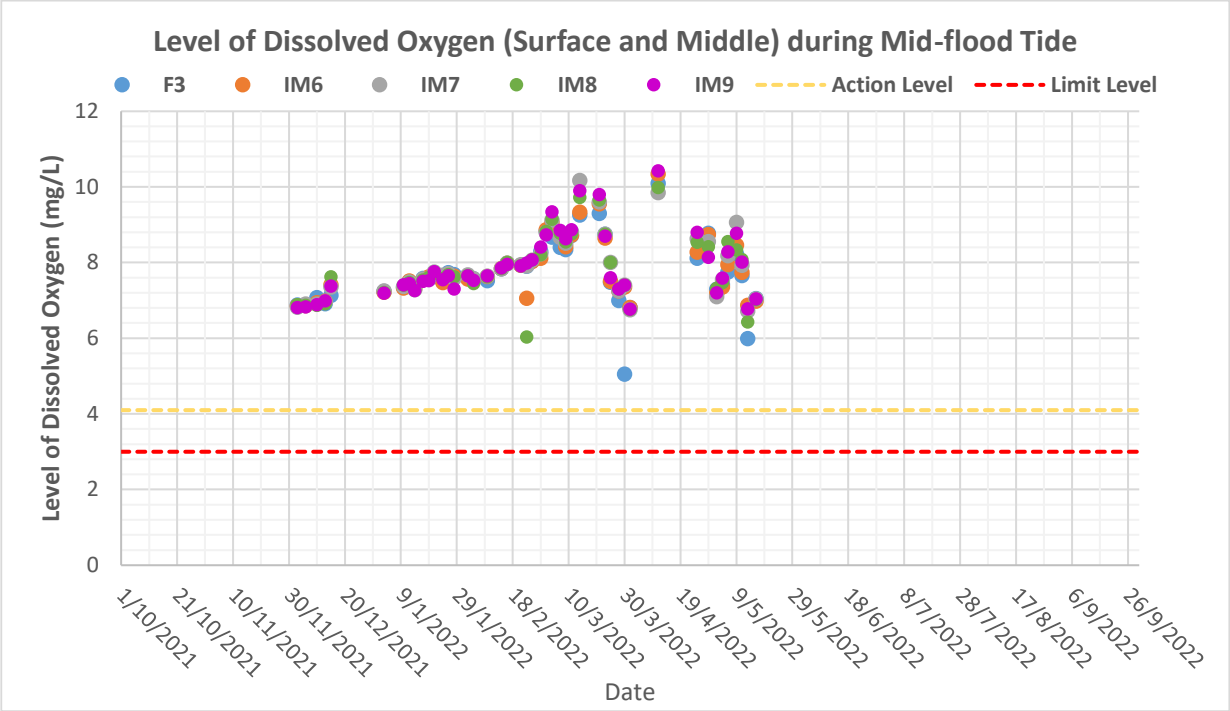


Figure F1i: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides between October 2021 and September 2022

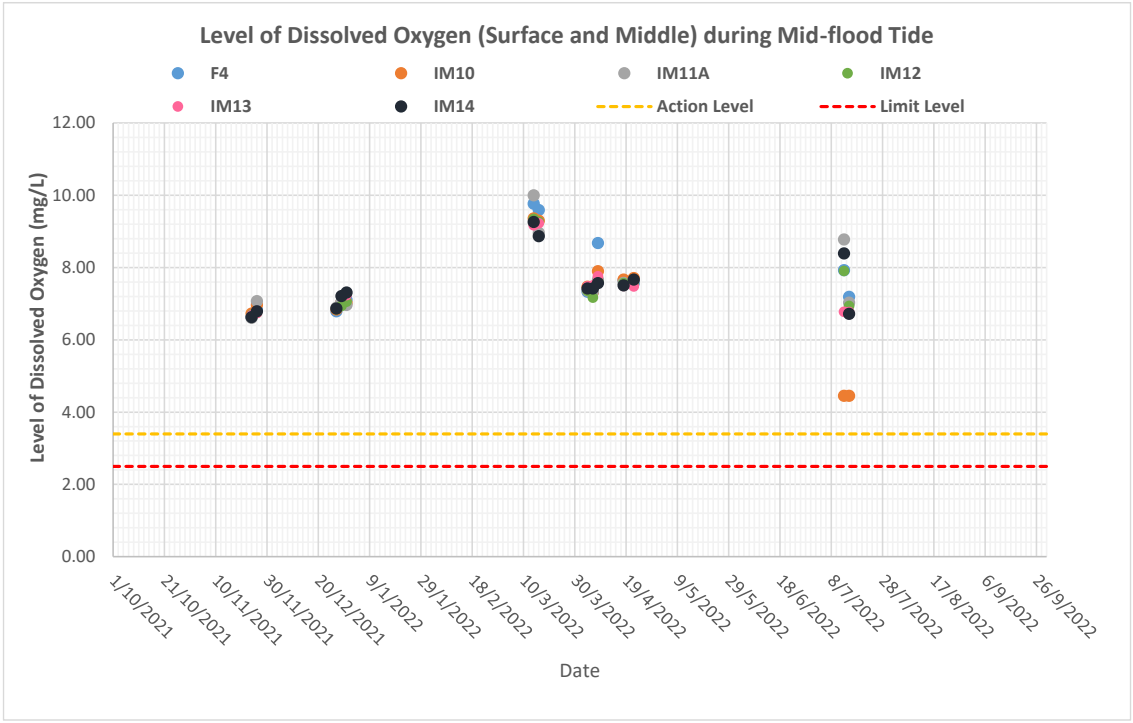


Figure F1j: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides between October 2021 and September 2022

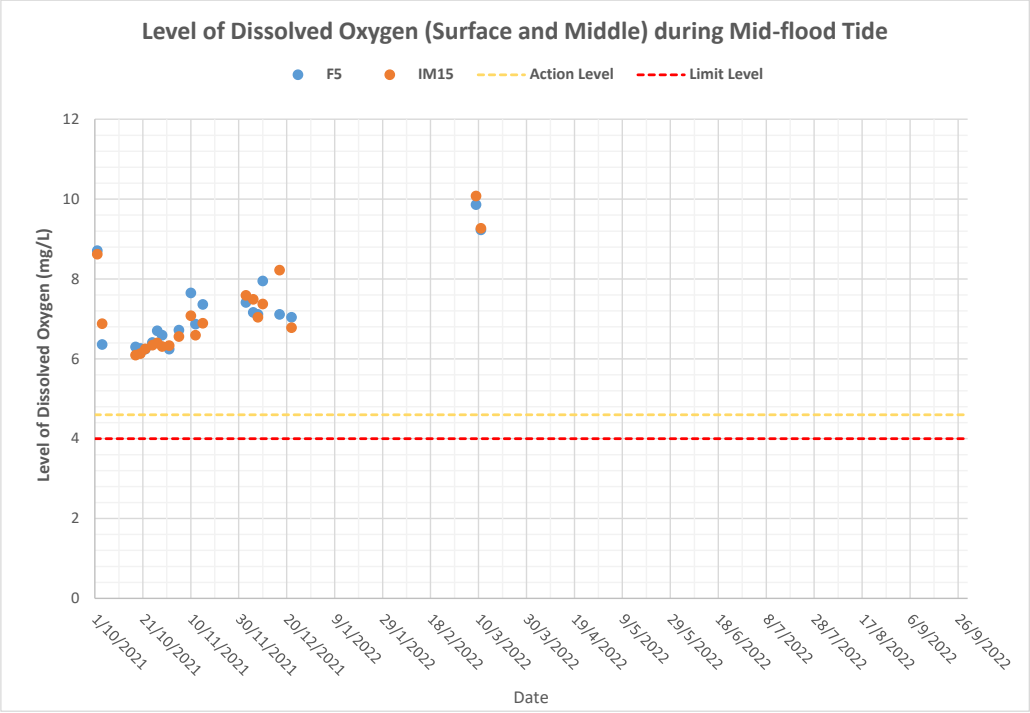


Figure F1k: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides between October 2021 and September 2022

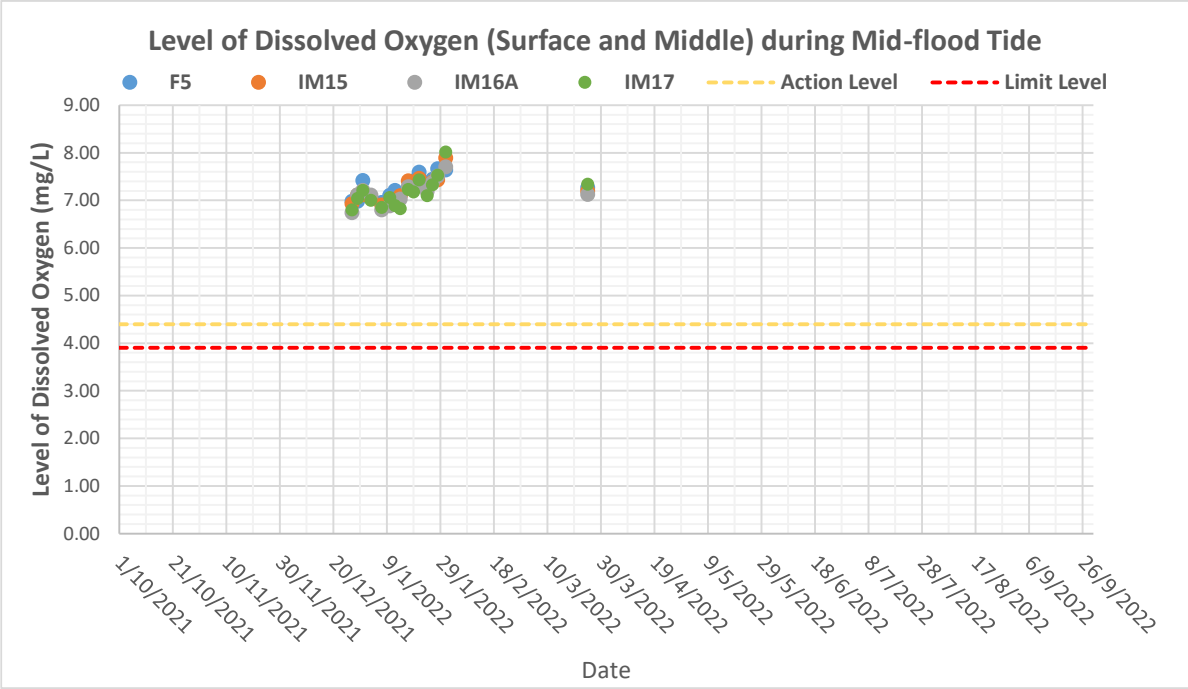


Figure F1l: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact station (IM15) under Group 6 during mid-flood tides between October 2021 and September 2022

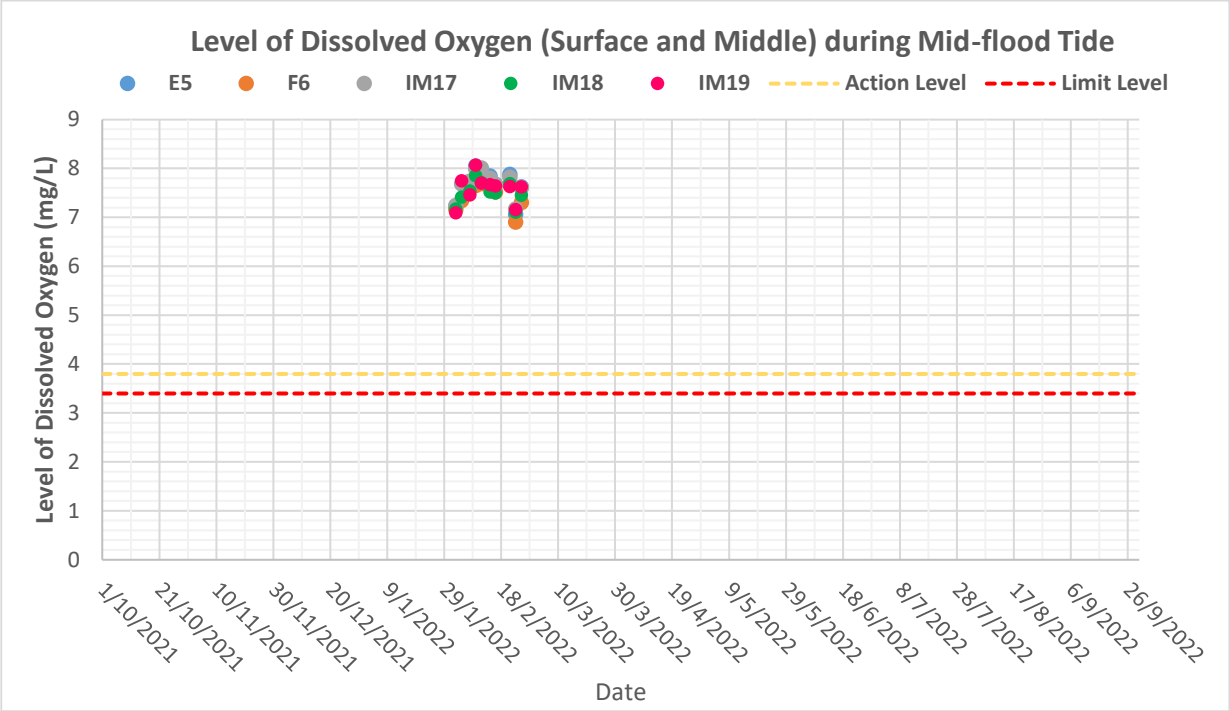


Figure F1m: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control stations (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides between October 2021 and September 2022

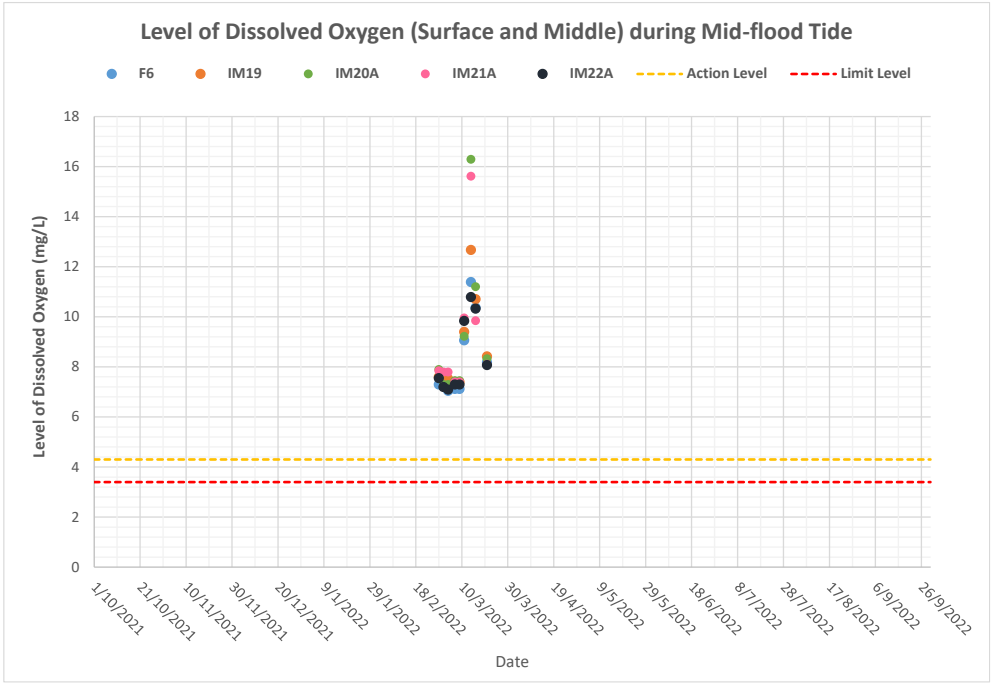


Figure F1n: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides between October 2021 and September 2022

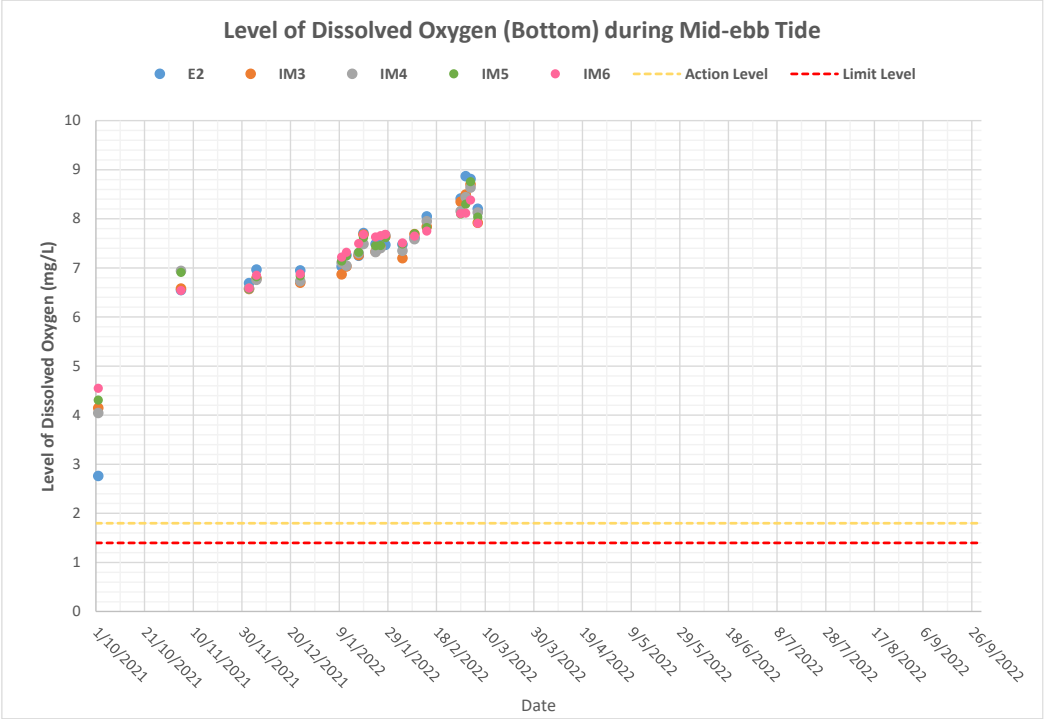


Figure F2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides between October 2021 and September 2022

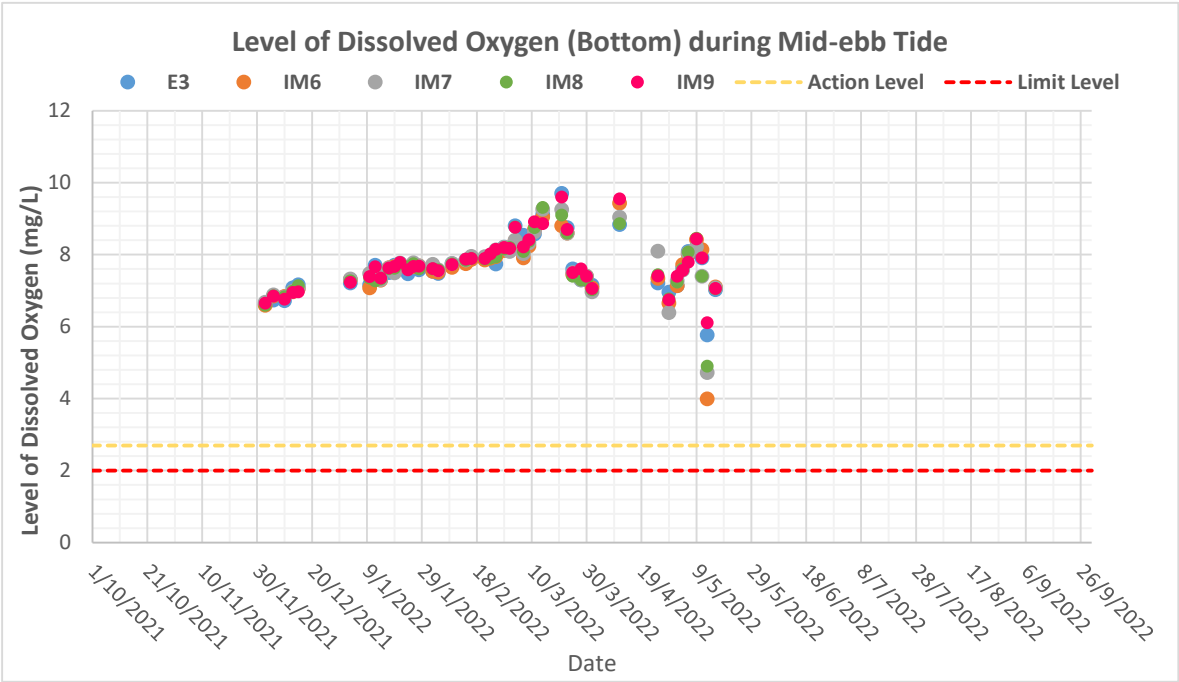


Figure F2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides between October 2021 and September 2022

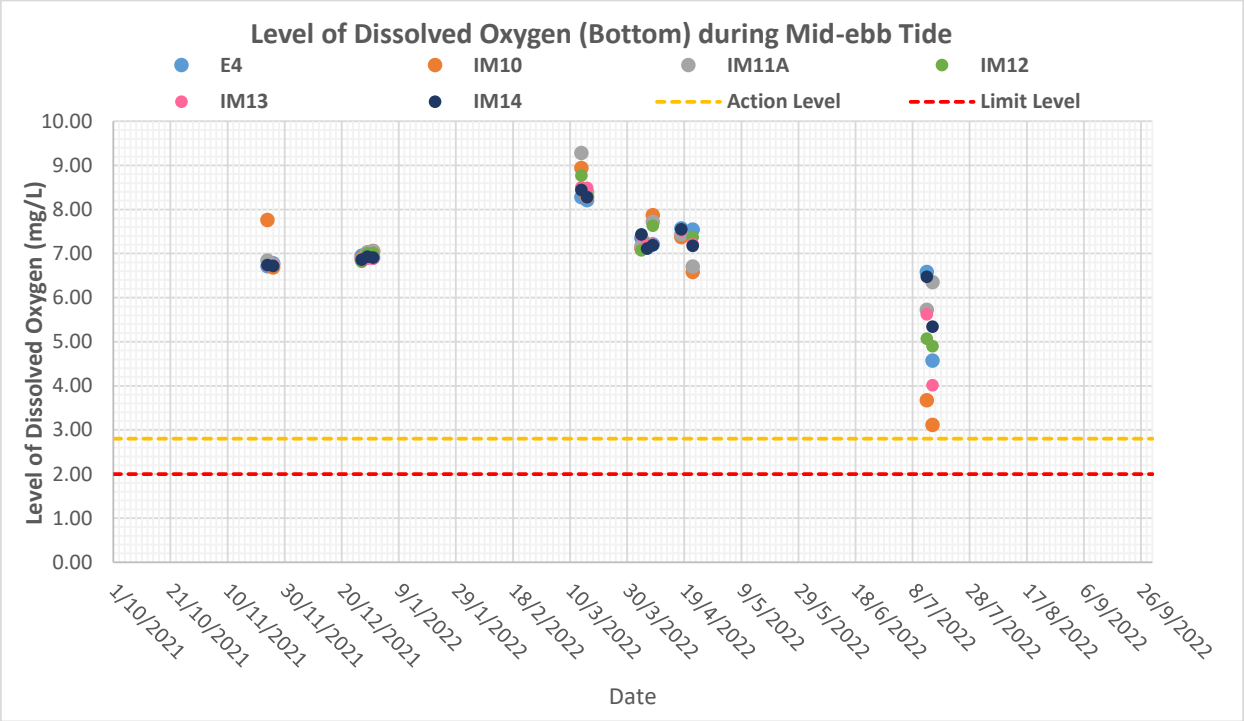


Figure F2c: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides between October 2021 and September 2022

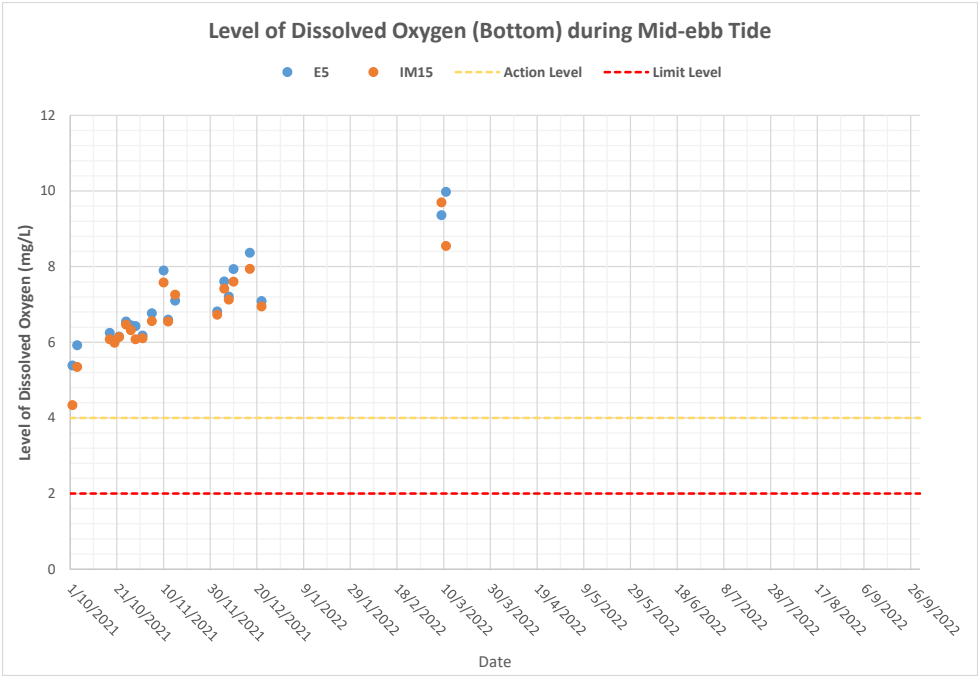


Figure F2d: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides between October 2021 and September 2022

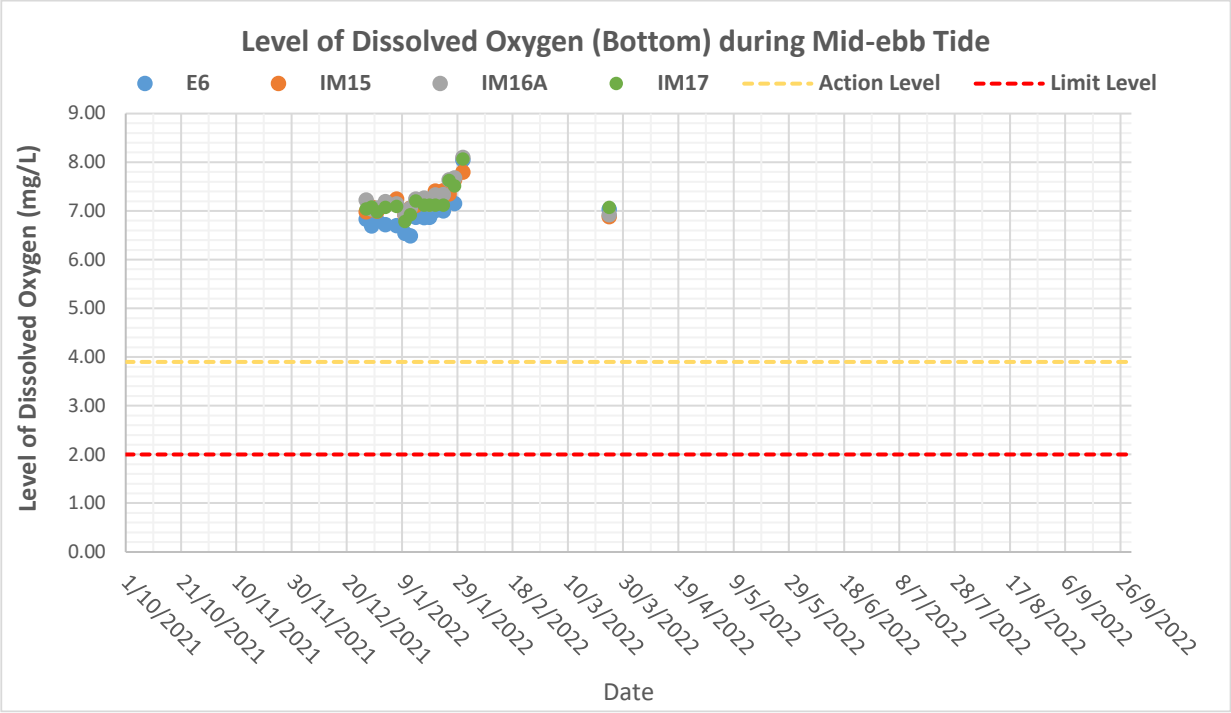


Figure F2e: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides between October 2021 and September 2022

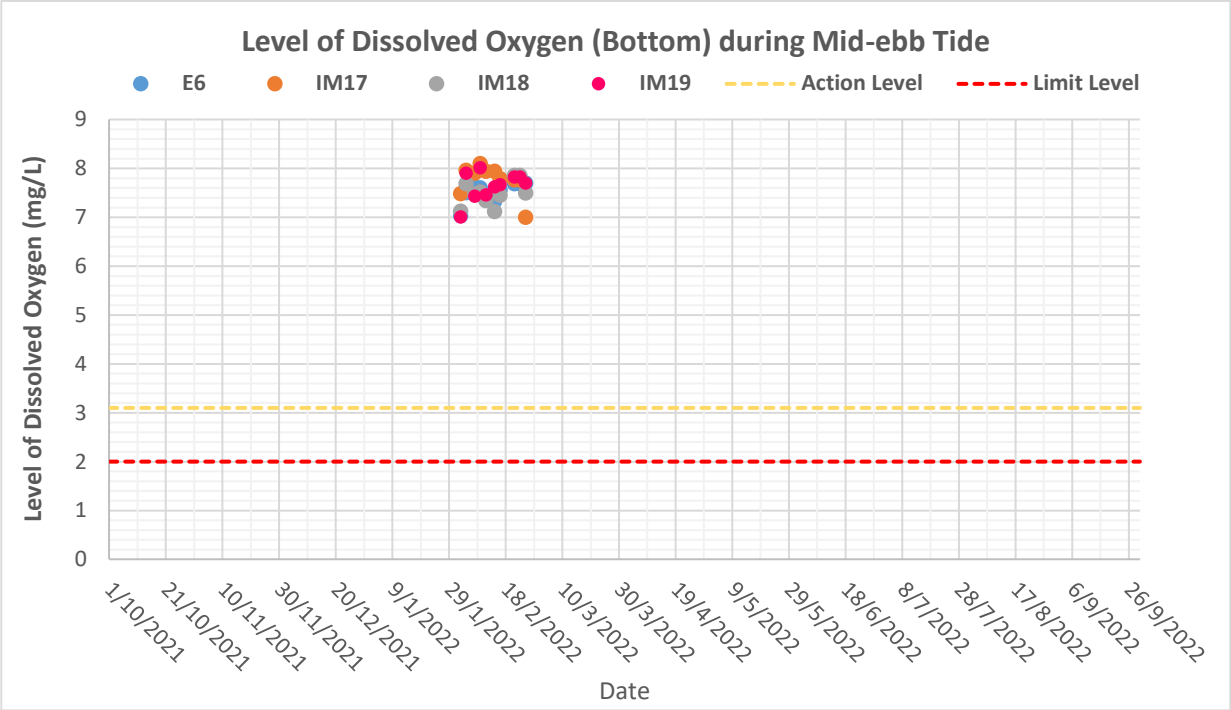


Figure F2f: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides between October 2021 and September 2022

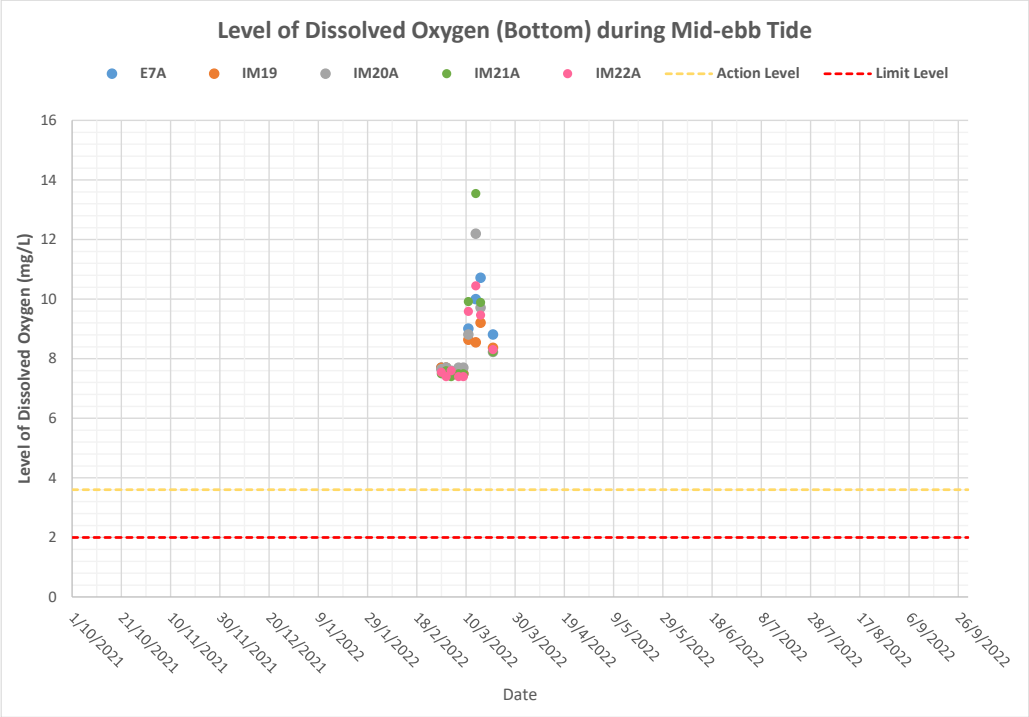


Figure F2g: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides between October 2021 and September 2022

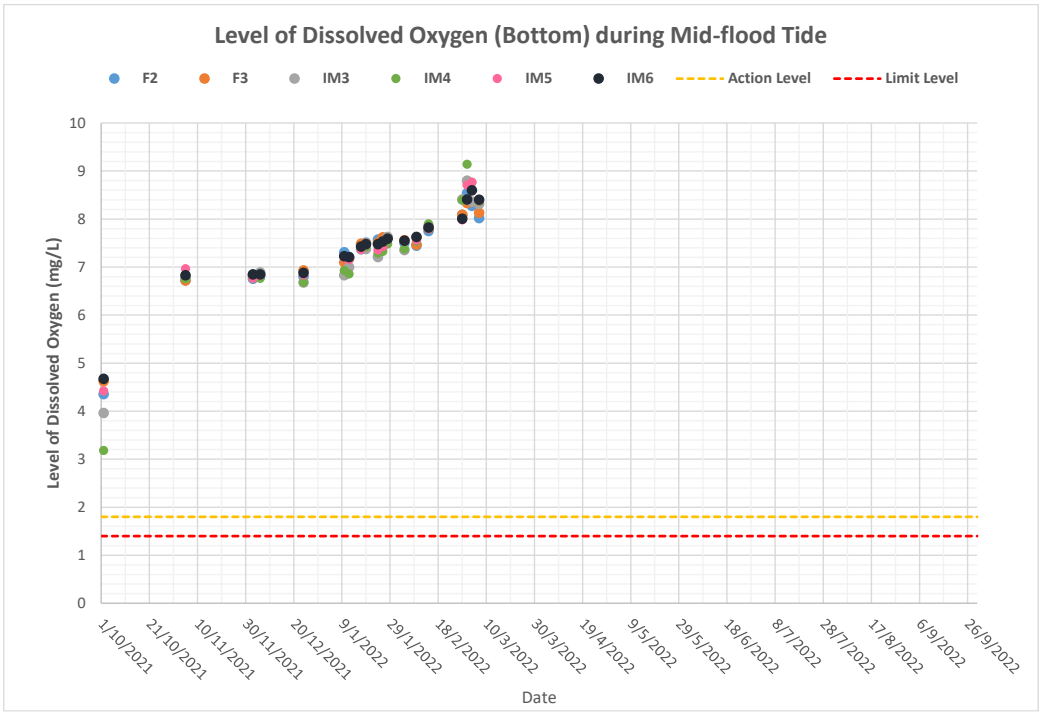


Figure F2h: Levels of Bottom Dissolved Oxygen (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides between October 2021 and September 2022

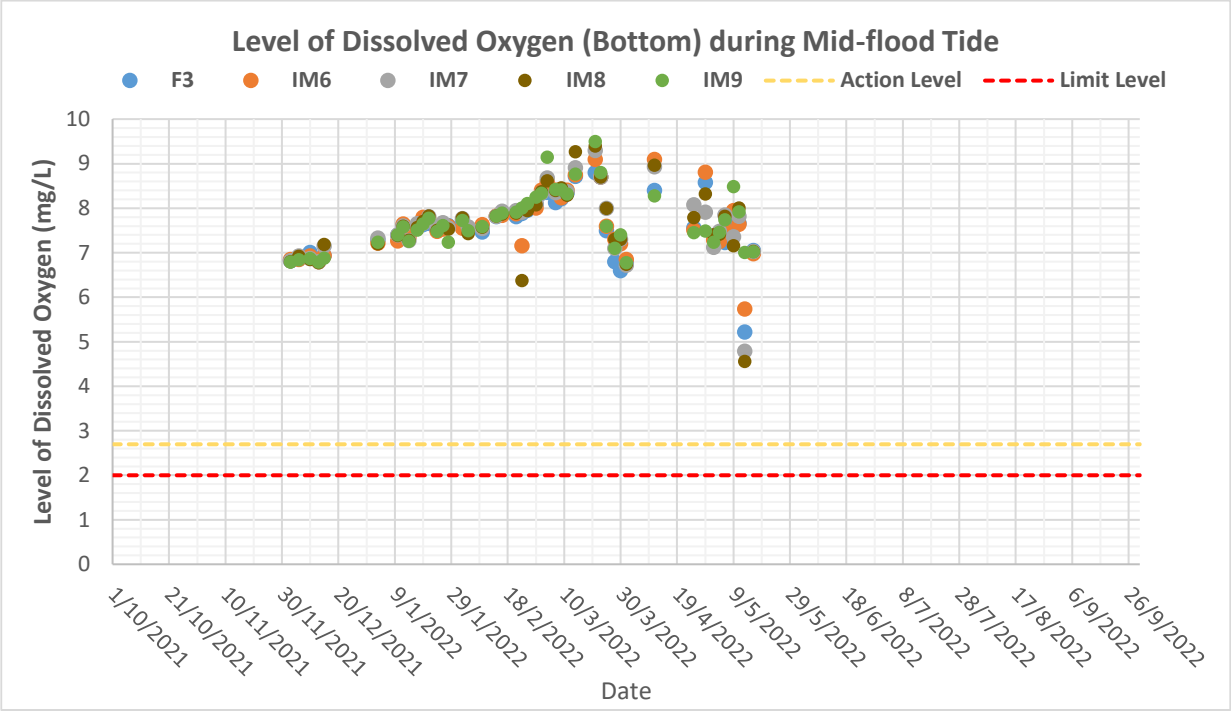


Figure F2i: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides between October 2021 and September 2022

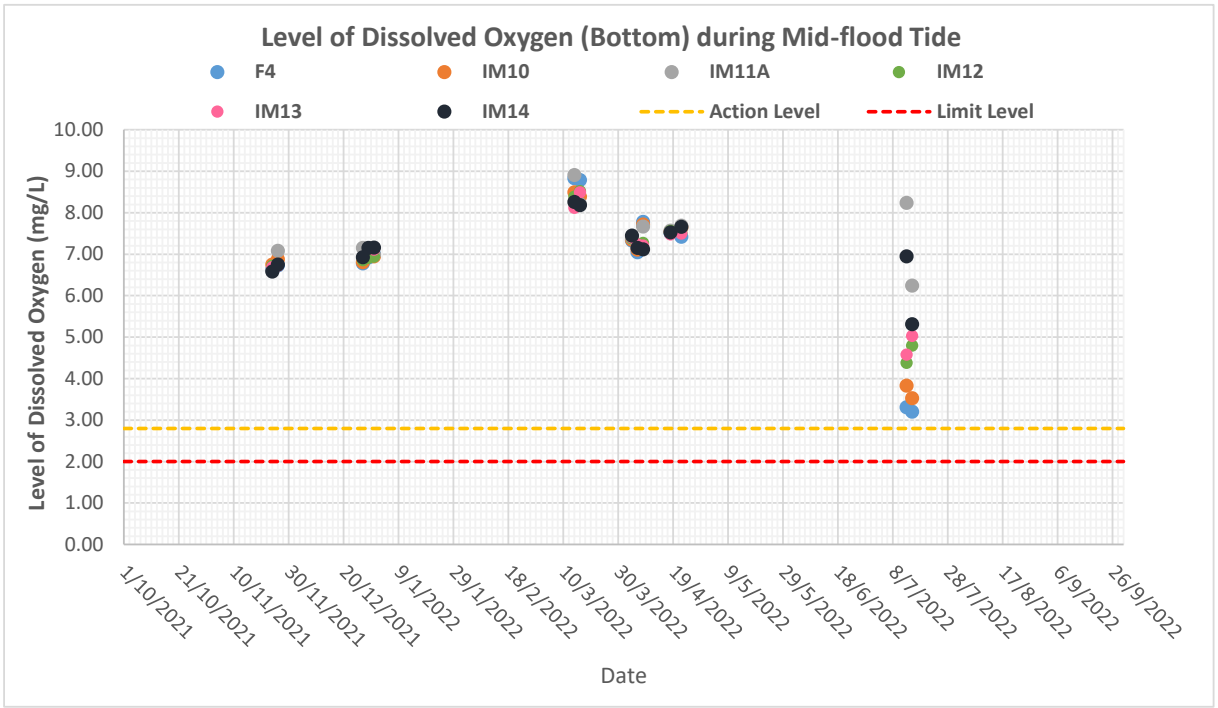


Figure F2j: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides between October 2021 and September 2022

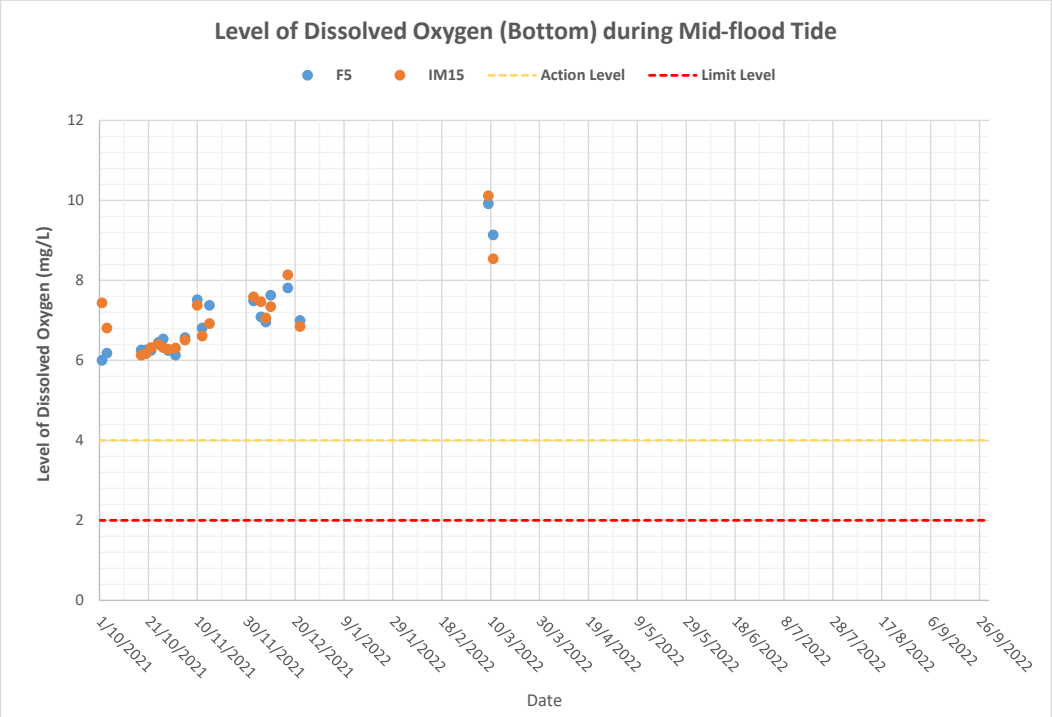


Figure F2k: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides between October 2021 and September 2022

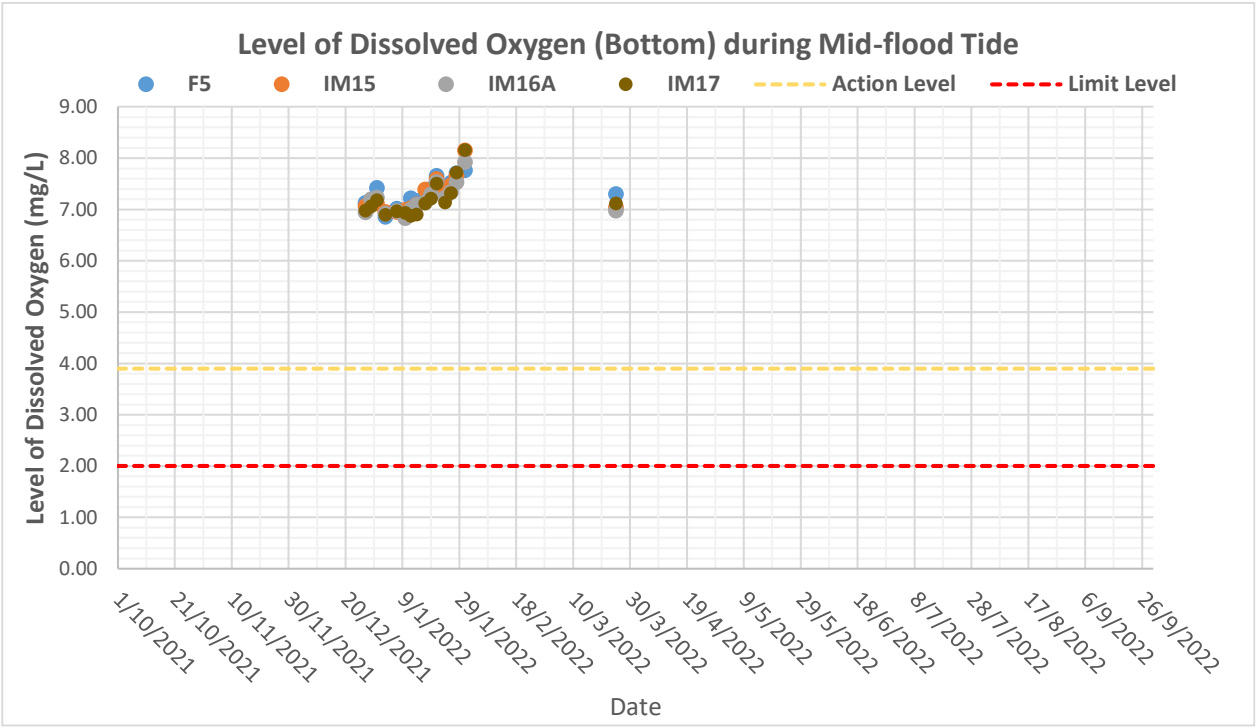


Figure F2l: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact station (IM15) under Group 6 during mid-flood tides between October 2021 and September 2022

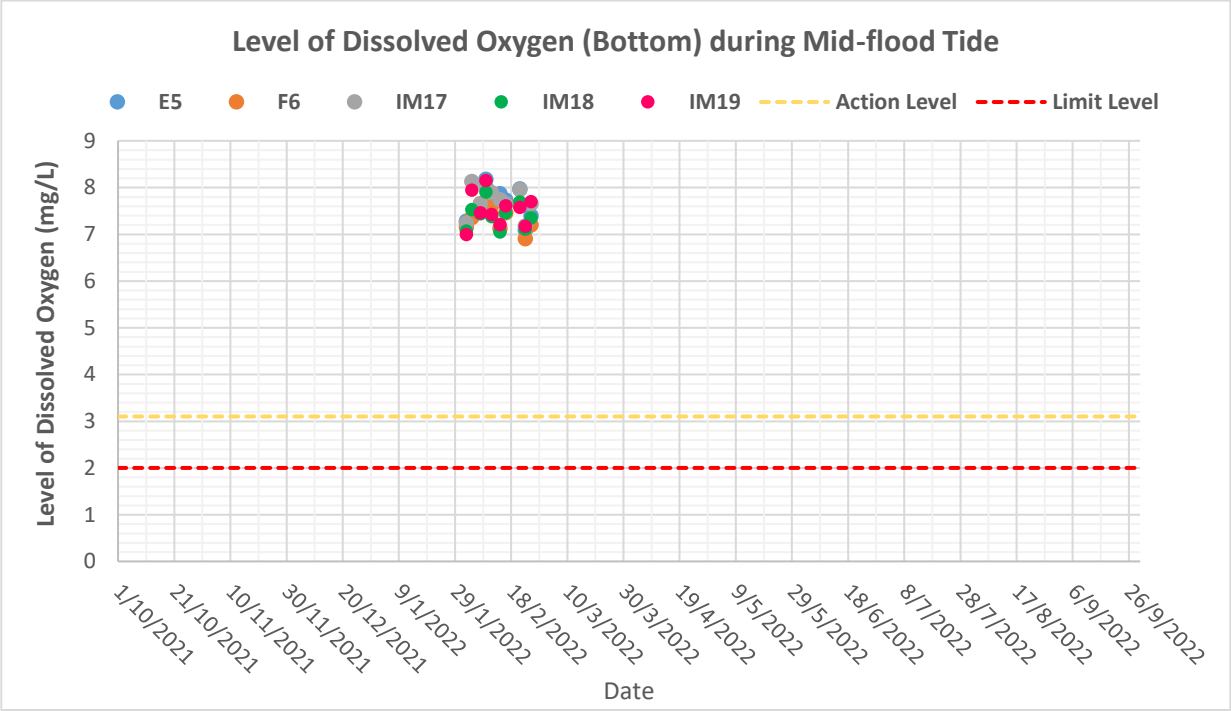


Figure F2m: Levels of Bottom Dissolved Oxygen (mg/L) at control stations (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides between October 2021 and September 2022

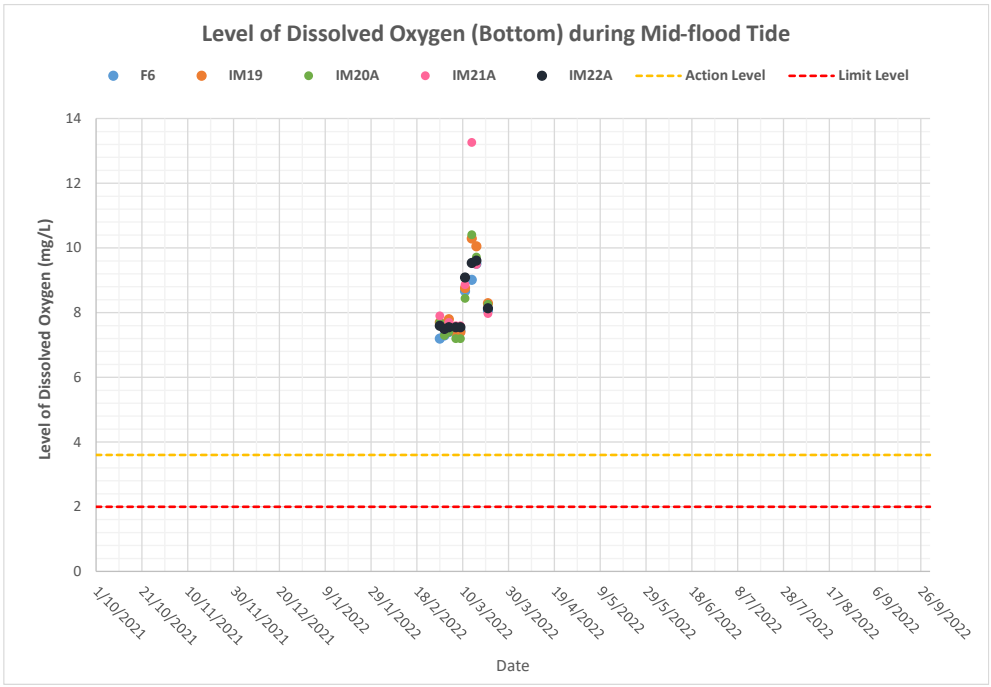


Figure F2n: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides between October 2021 and September 2022

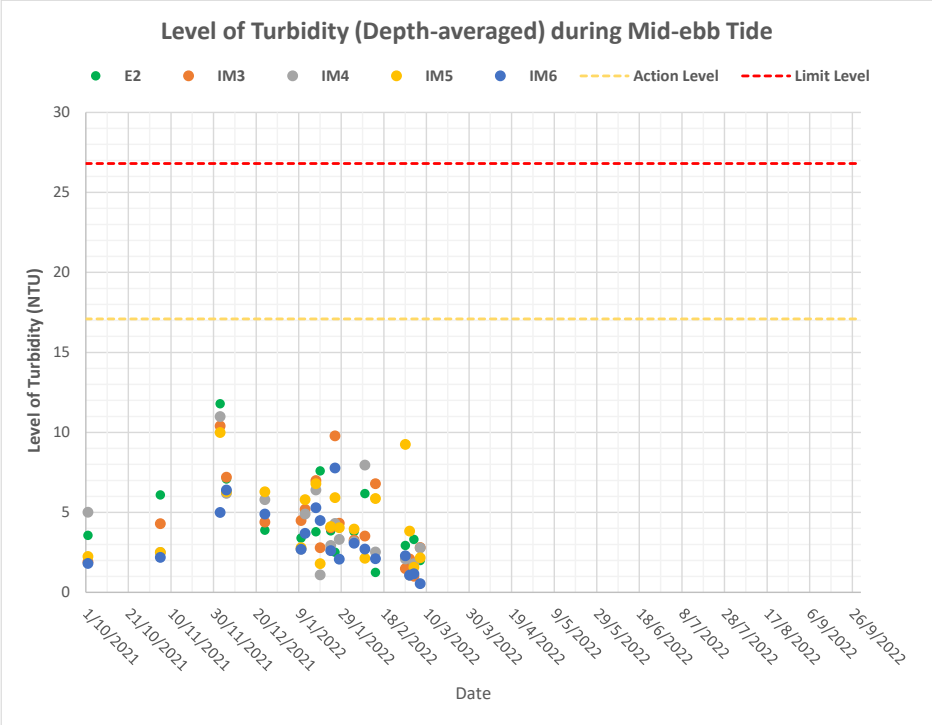


Figure F3a: Levels of Depth-averaged Turbidity (NTU) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides between October 2021 and September 2022

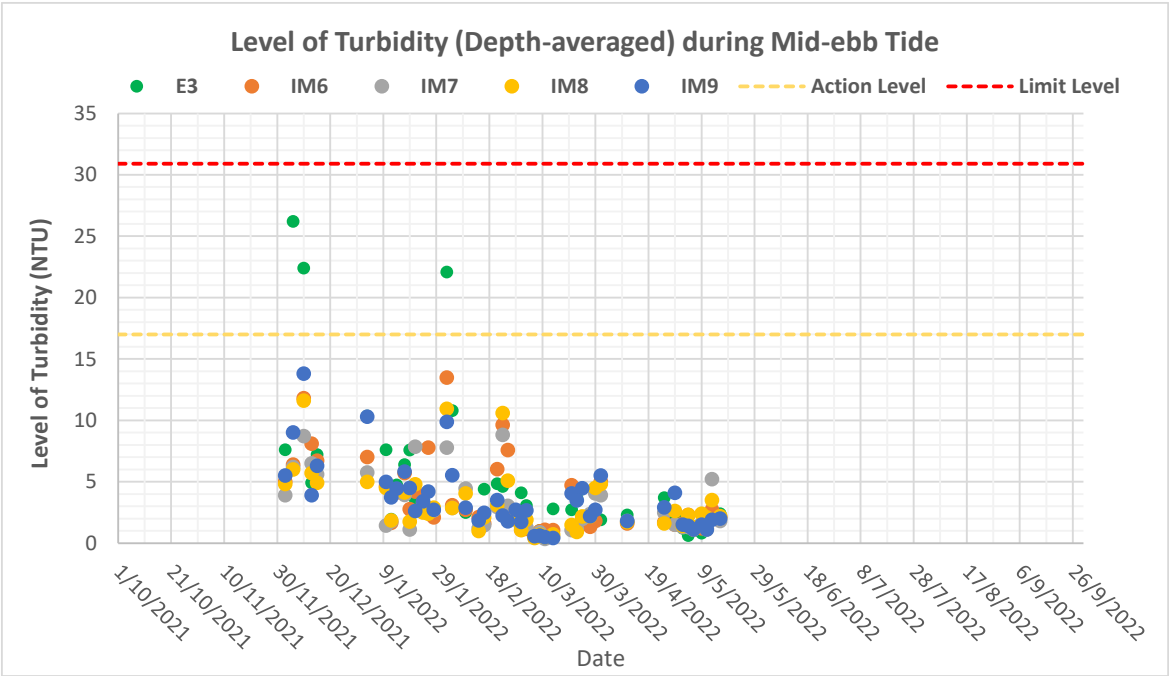


Figure F3b: Levels of Depth-averaged Turbidity (NTU) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides between October 2021 and September 2022

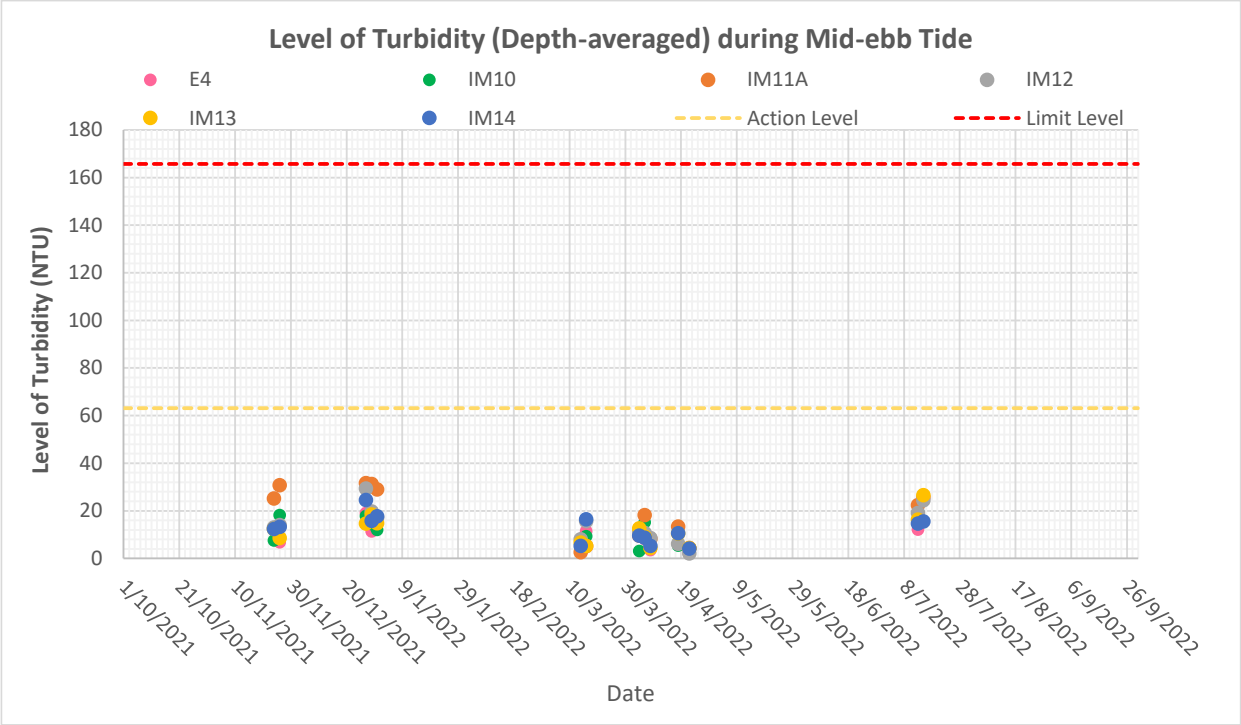


Figure F3c: Levels of Depth-averaged Turbidity (NTU) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides between October 2021 and September 2022

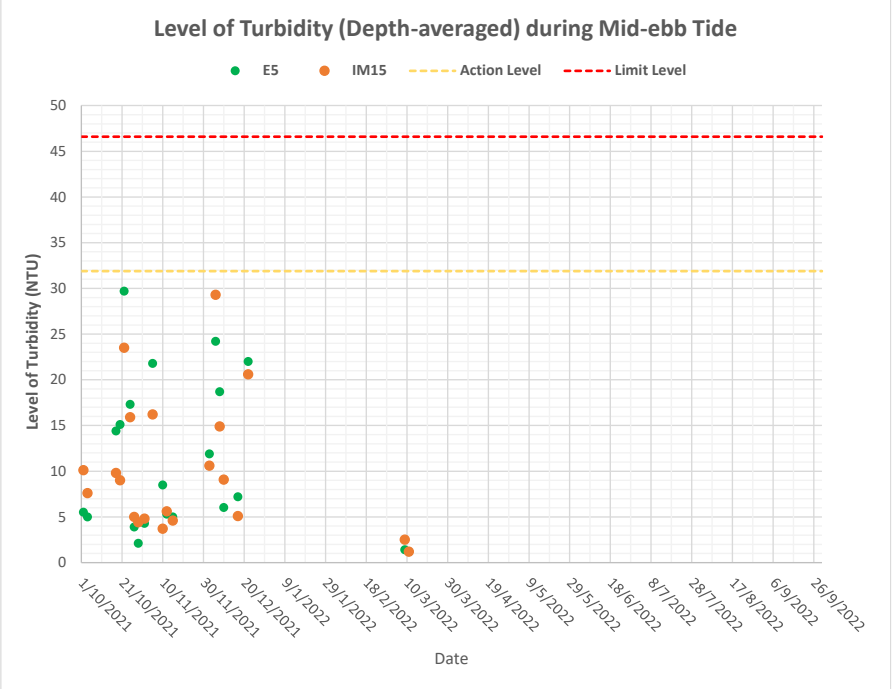


Figure F3d: Levels of Depth-averaged Turbidity (NTU) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides between October 2021 and September 2022

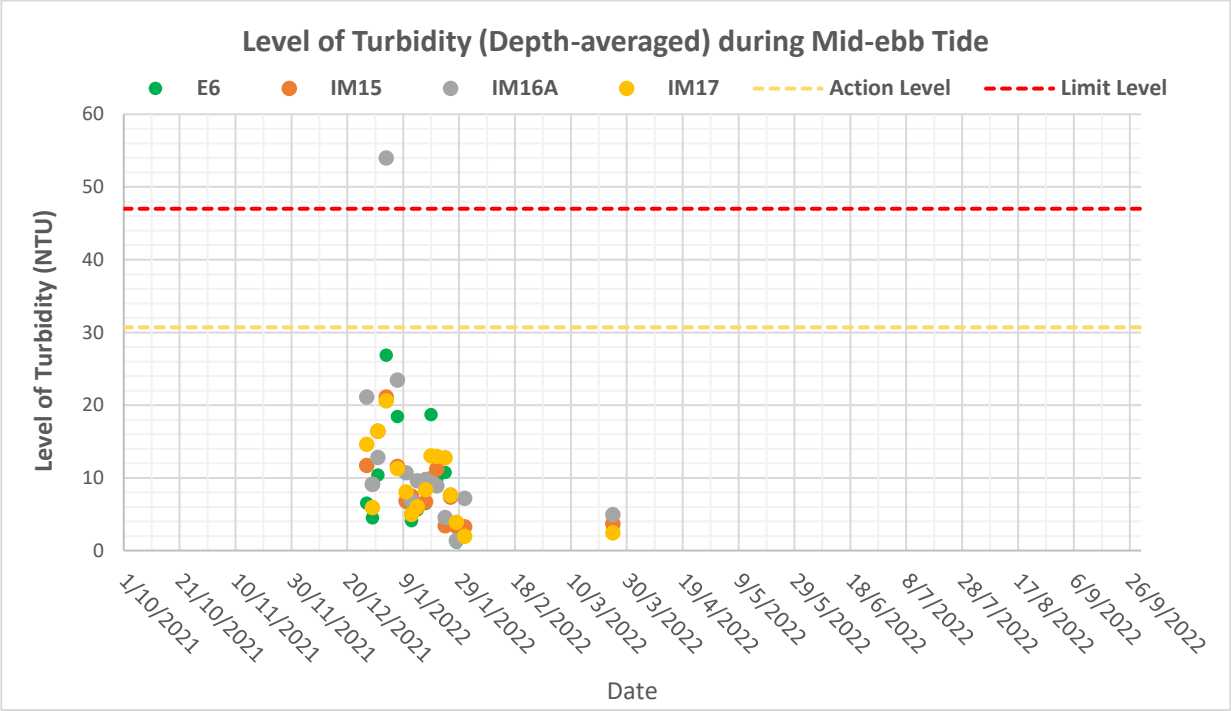


Figure F3e: Levels of Depth-averaged Turbidity (NTU) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides between October 2021 and September 2022

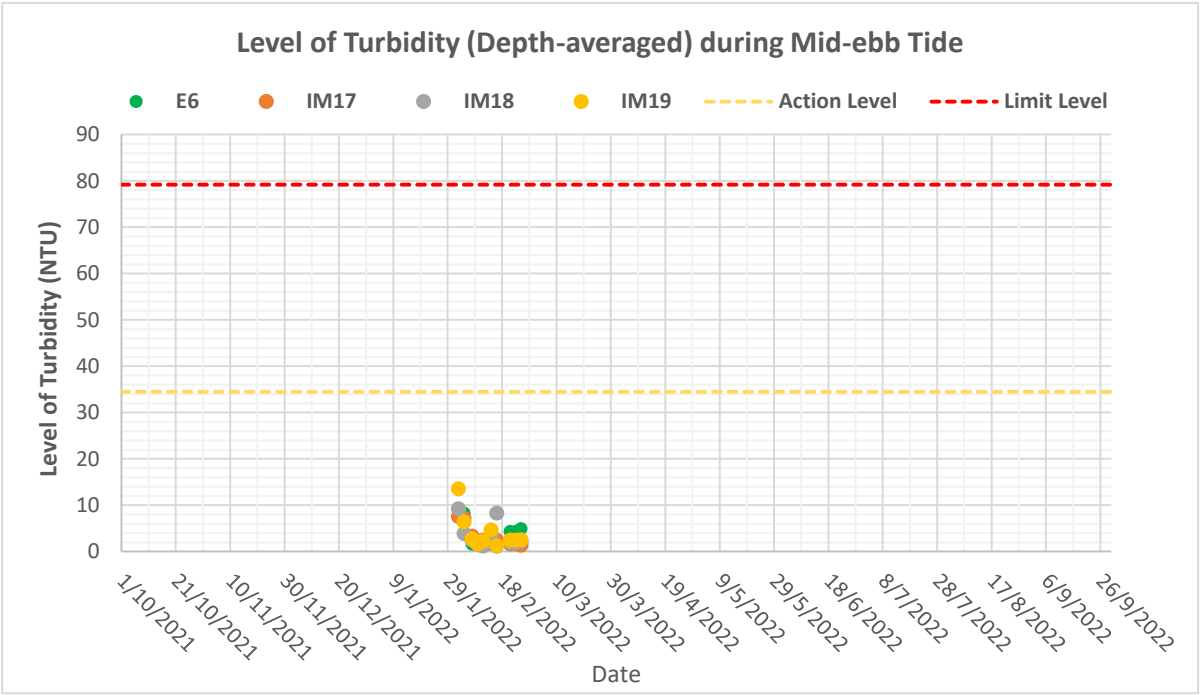


Figure F3f: Levels of Depth-averaged Turbidity (NTU) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides between October 2021 and September 2022

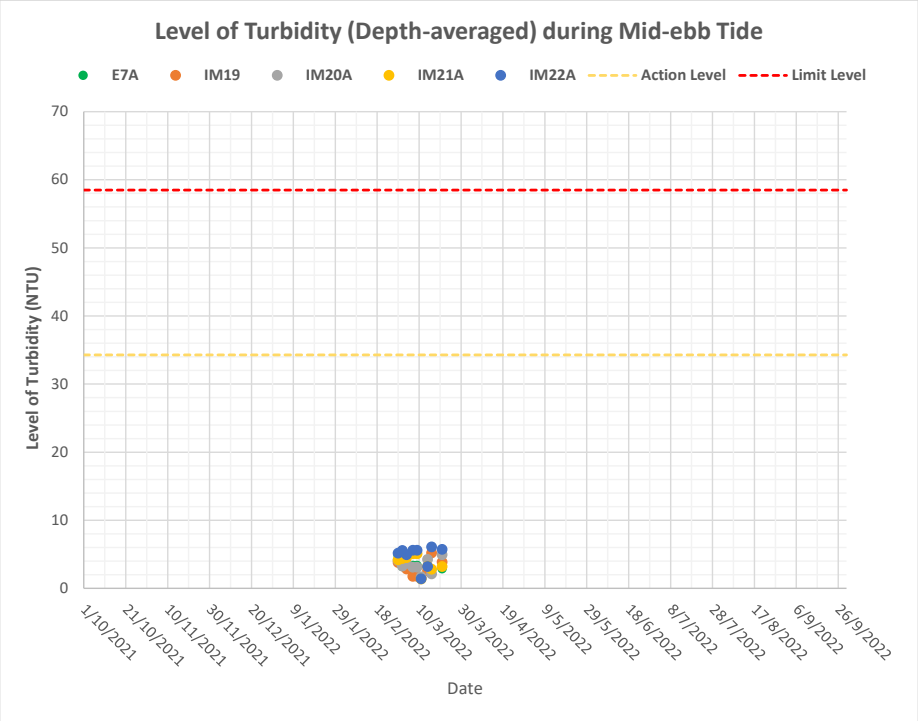


Figure F3g: Levels of Depth-averaged Turbidity (NTU) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides between October 2021 and September 2022

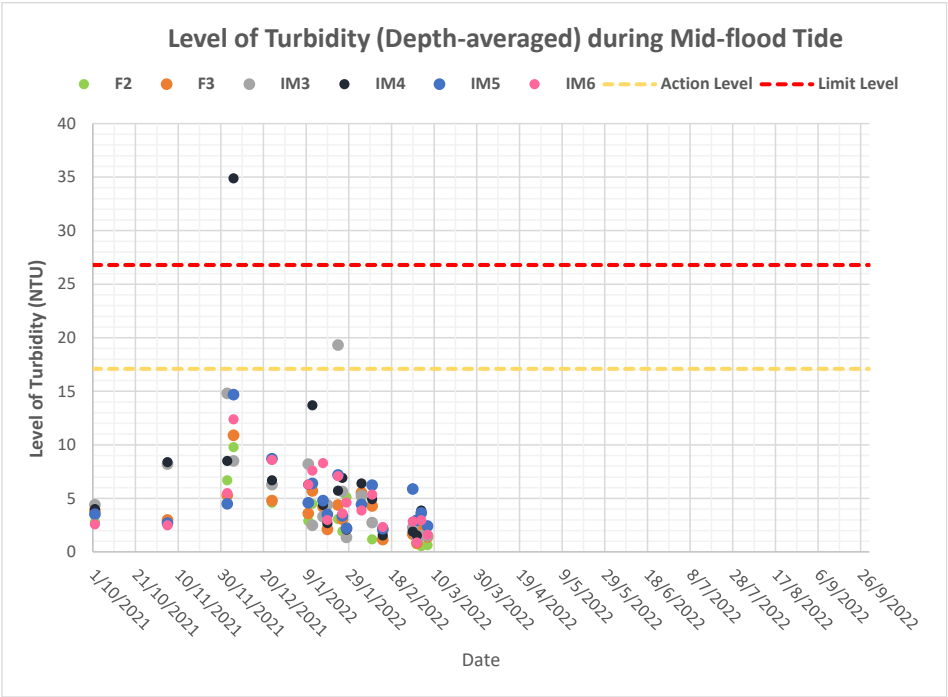


Figure F3h: Levels of Depth-averaged Turbidity (NTU) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides between October 2021 and September 2022

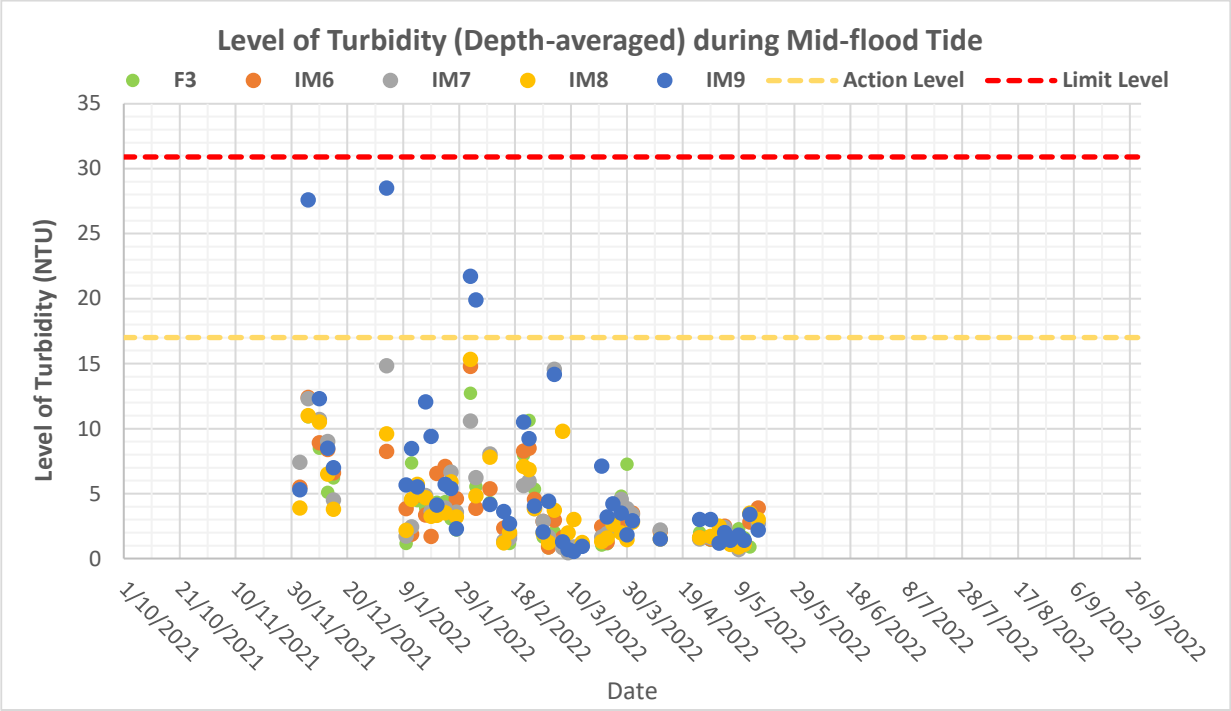


Figure F3i: Levels of Depth-averaged Turbidity (NTU) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides between October 2021 and September 2022

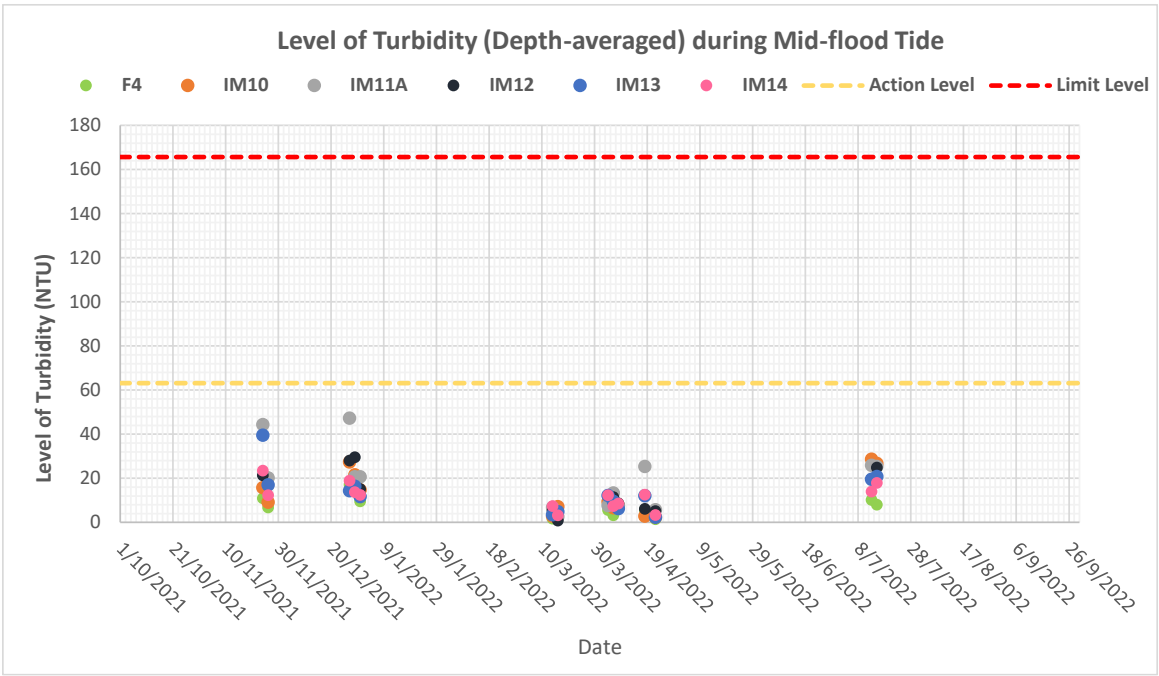


Figure F3j: Levels of Depth-averaged Turbidity (NTU) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides between October 2021 and September 2022

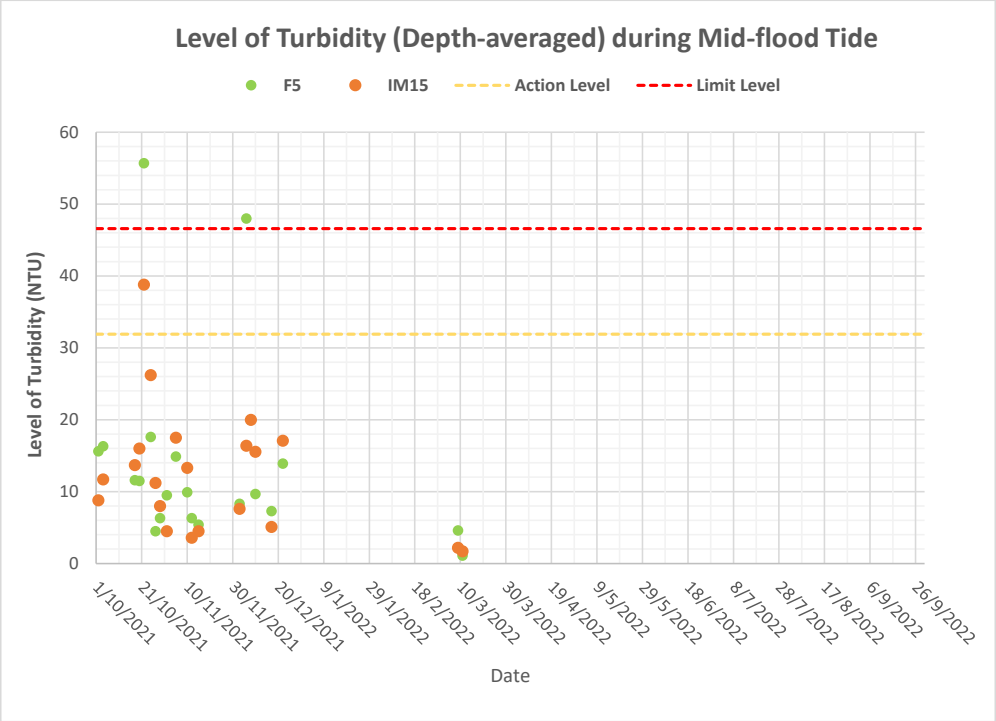


Figure F3k: Levels of Depth-averaged Turbidity (NTU) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides between October 2021 and September 2022

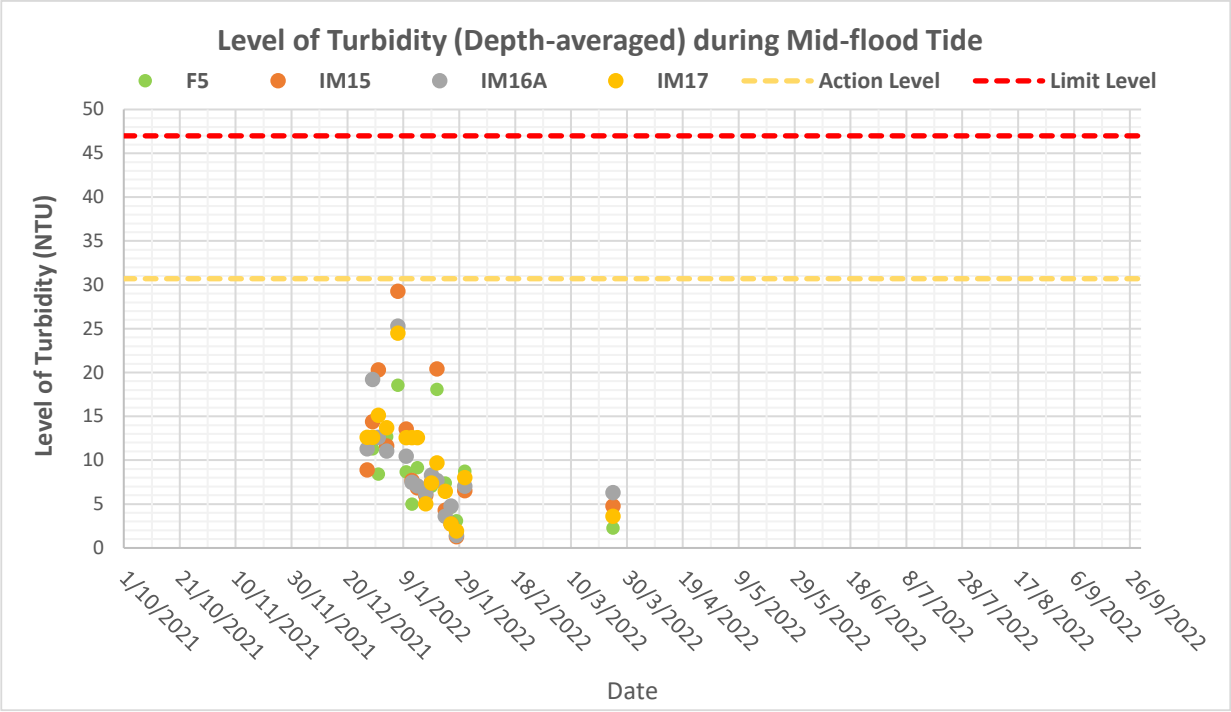


Figure F3l: Levels of Depth-averaged Turbidity (NTU) at control station (F5) and impact station (IM15) under Group 6 during mid-flood tides between October 2021 and September 2022

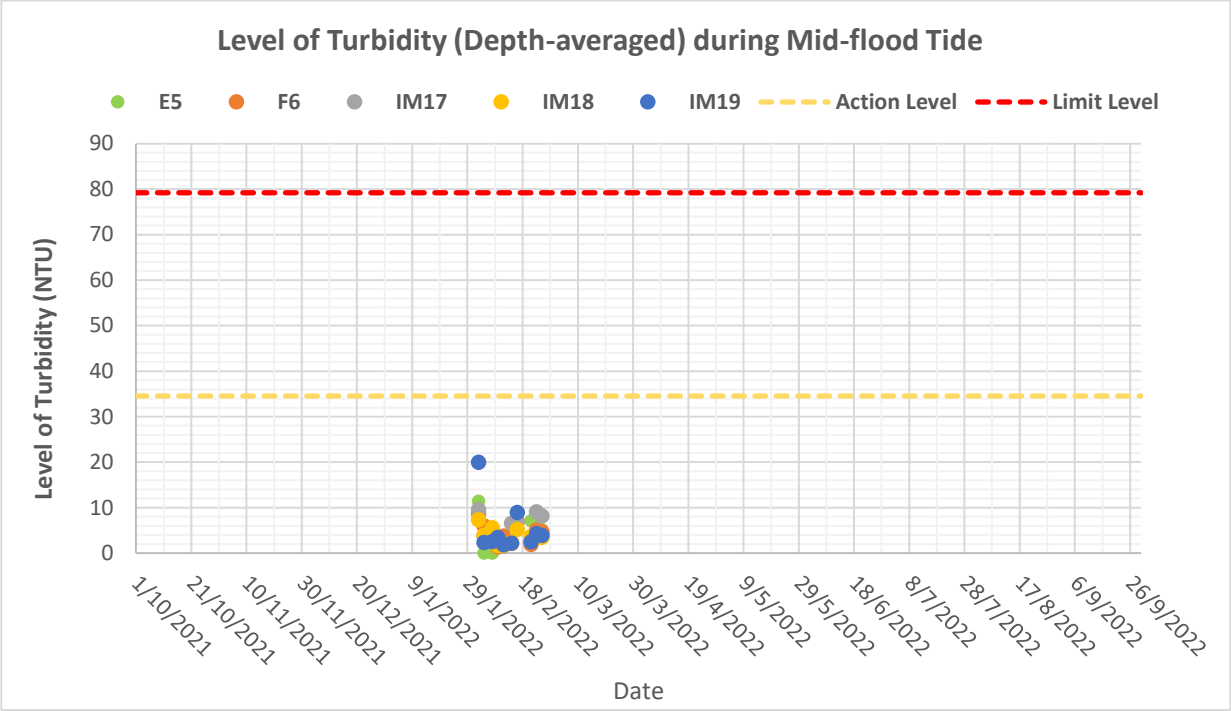


Figure F3m: Levels of Depth-averaged Turbidity (NTU) at control stations (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides between October 2021 and September 2022

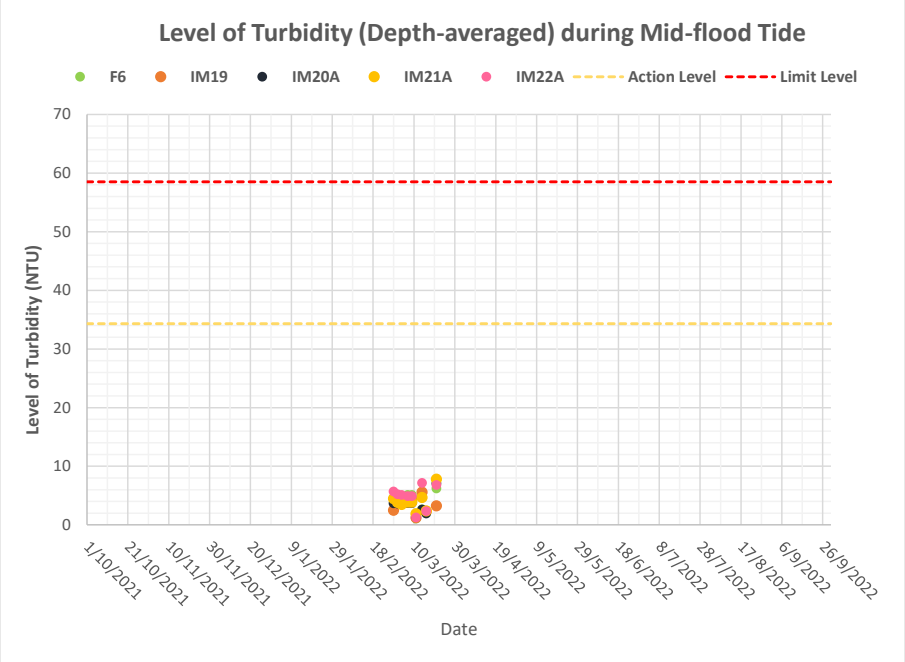


Figure F3n: Levels of Depth-averaged Turbidity (NTU) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides between October 2021 and September 2022

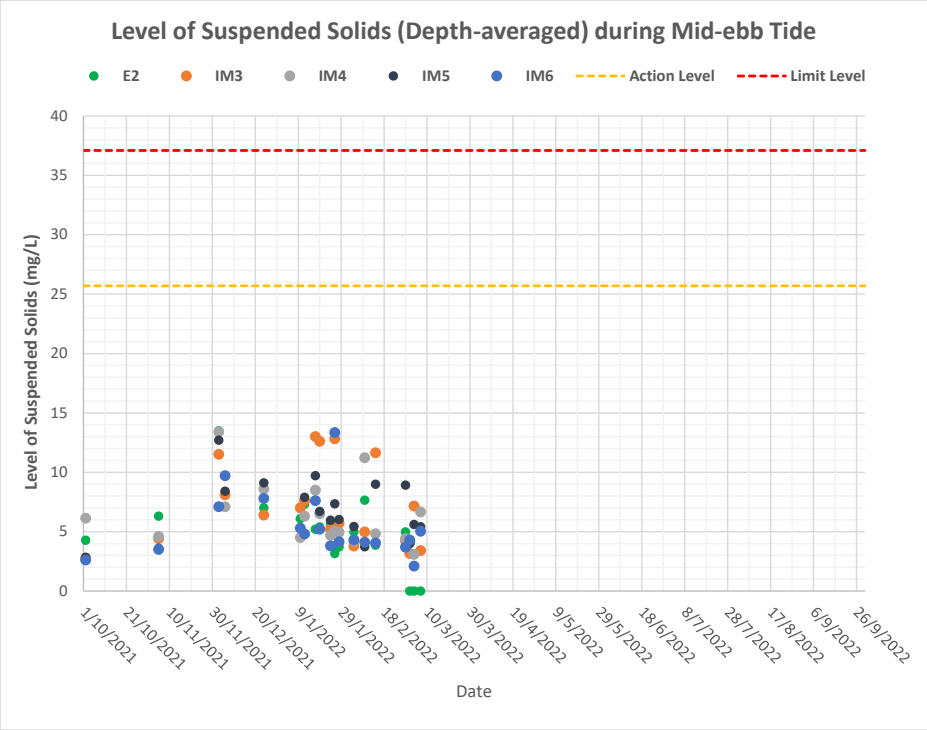


Figure F4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides between October 2021 and September 2022

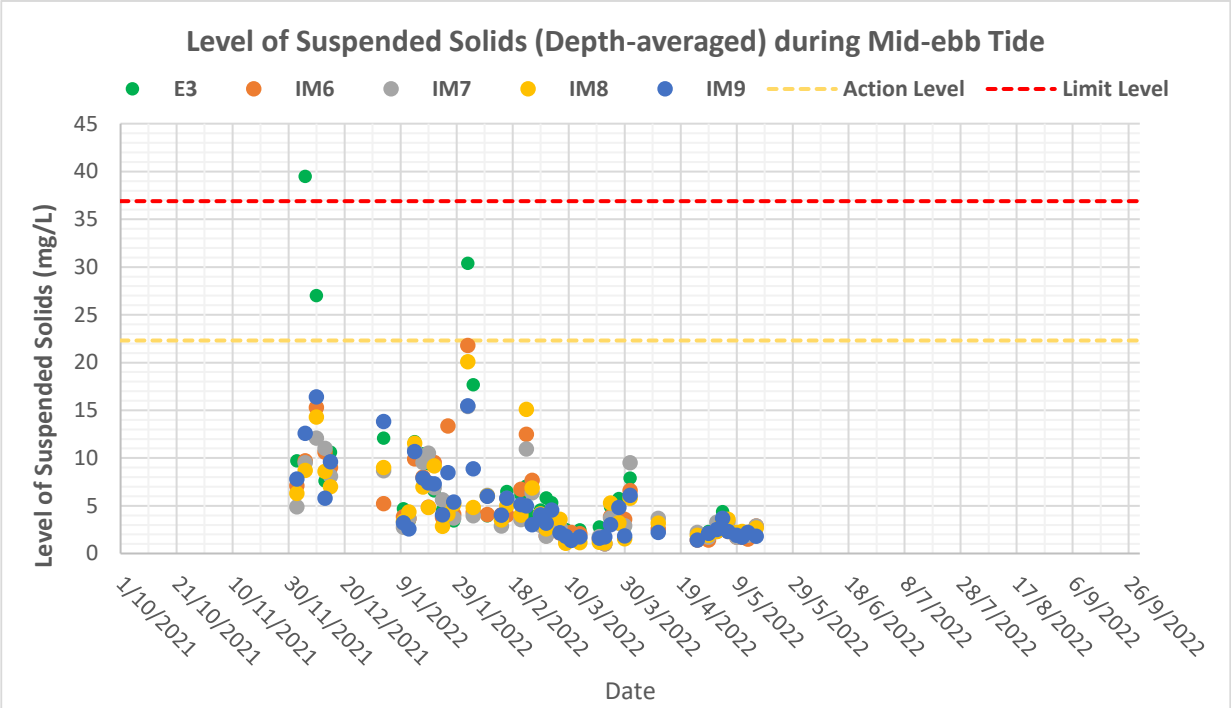


Figure F4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides between October 2021 and September 2022

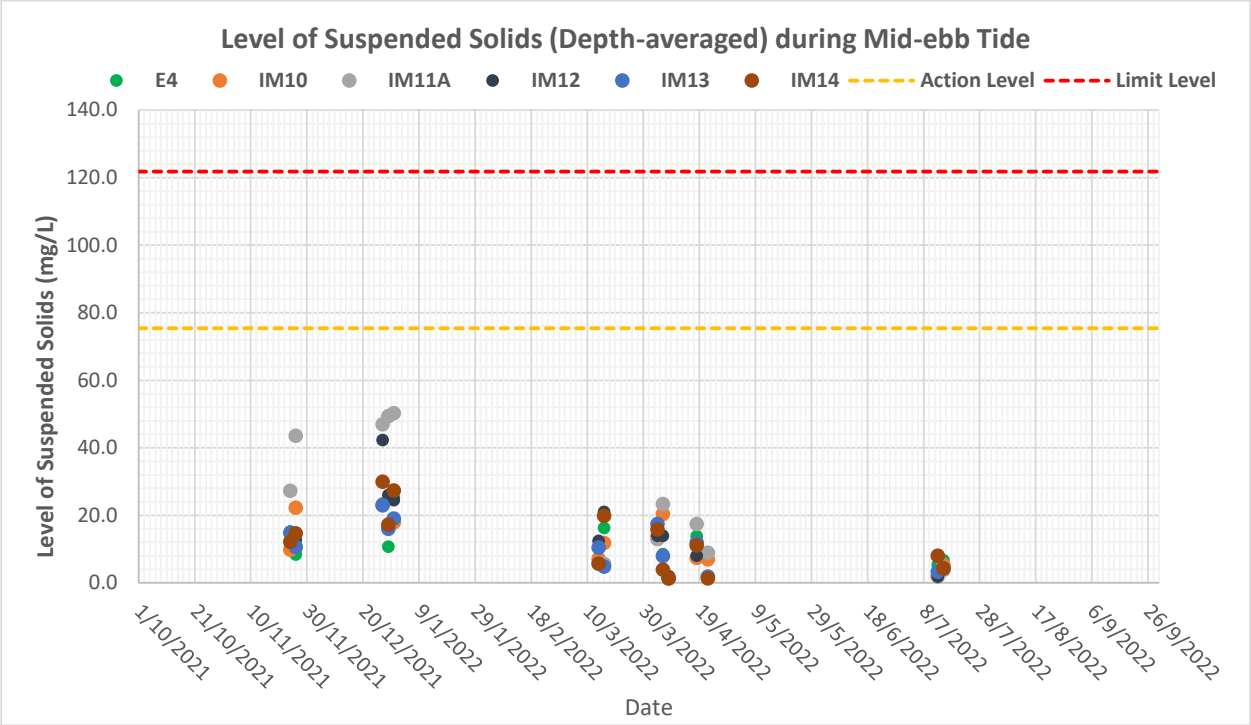


Figure F4c: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides between October 2021 and September 2022

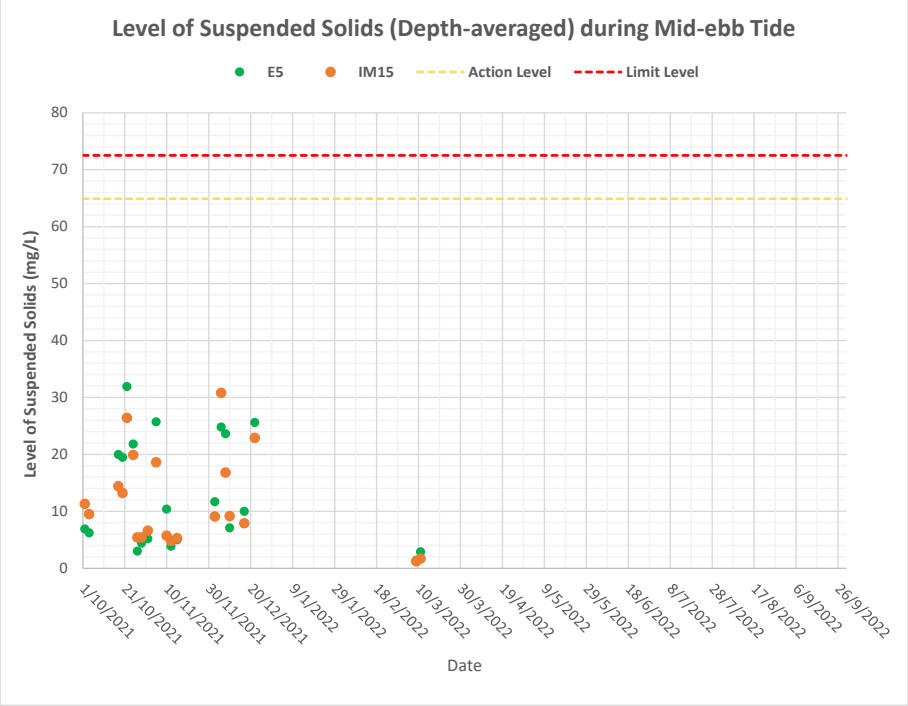


Figure F4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides between October 2021 and September 2022

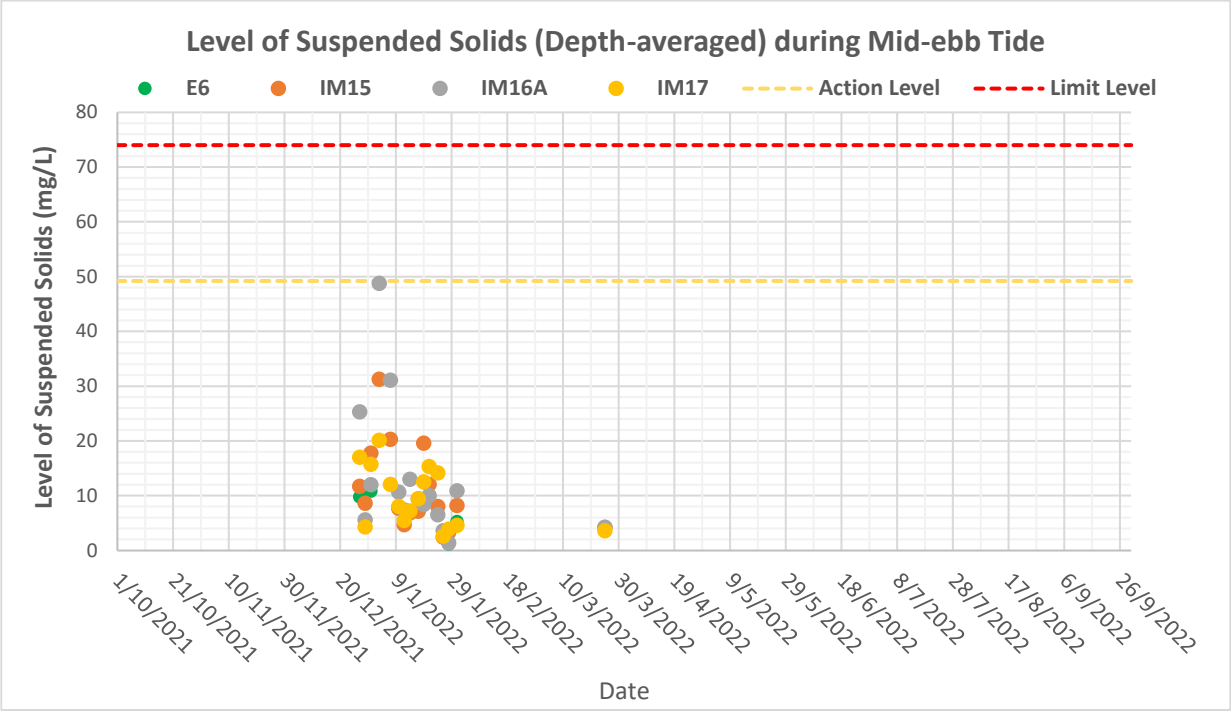


Figure F4e: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides between October 2021 and September 2022

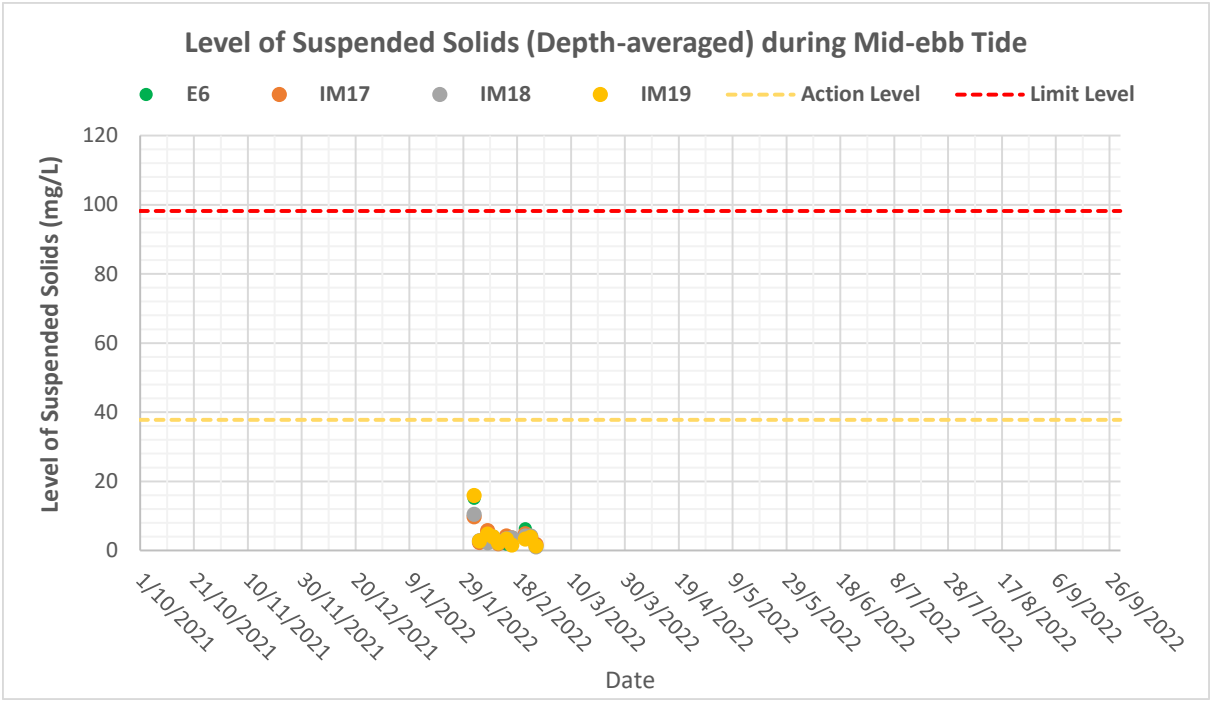


Figure F4f: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides between October 2021 and September 2022

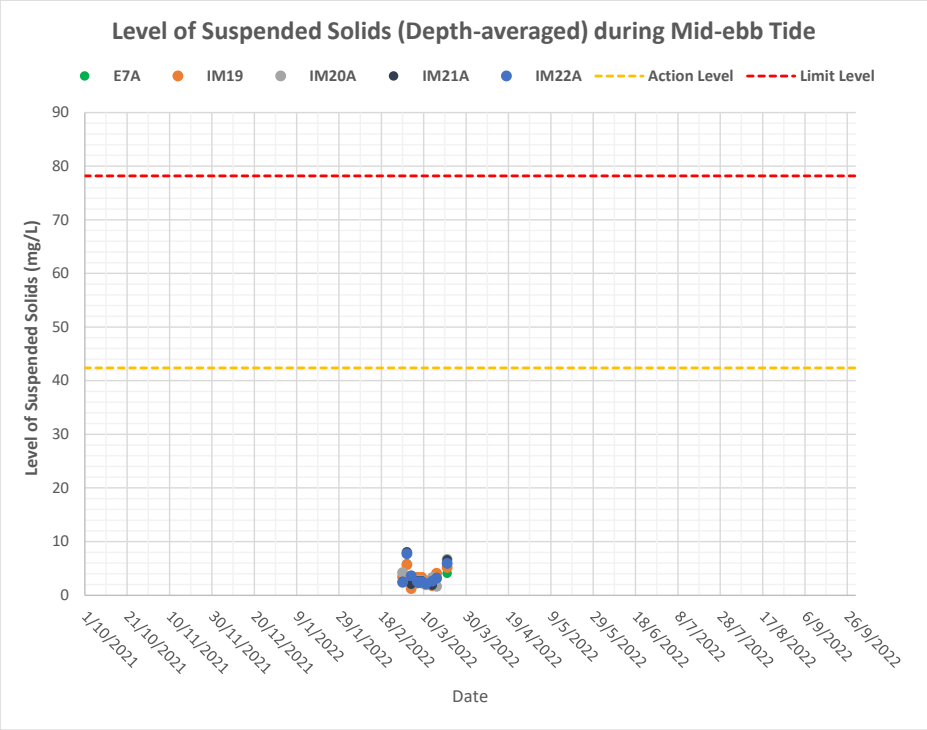


Figure F4g: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides between October 2021 and September 2022

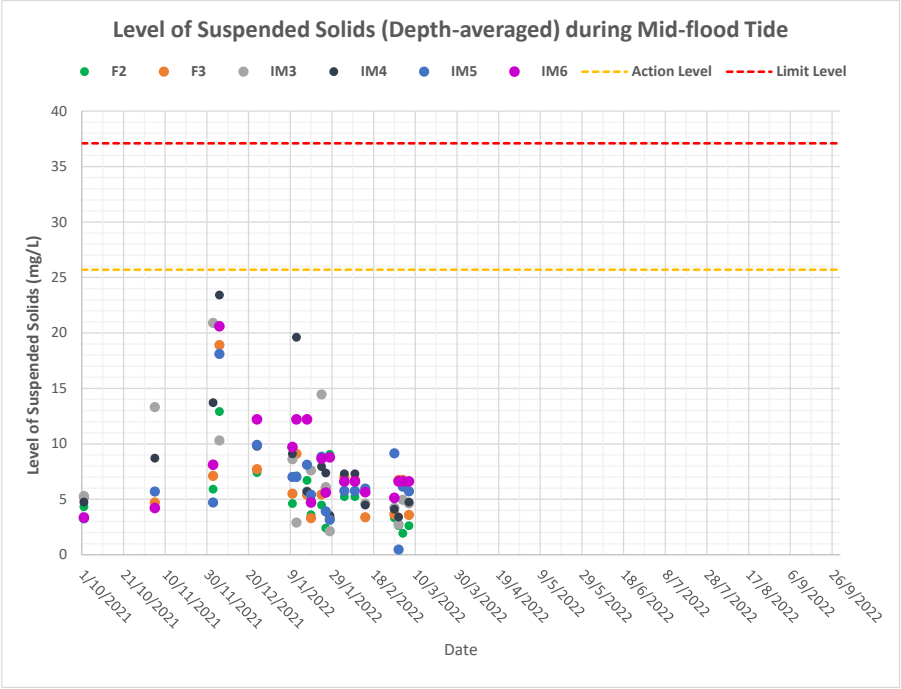


Figure F4h: Levels of Depth-averaged Suspended Solids (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides between October 2021 and September 2022

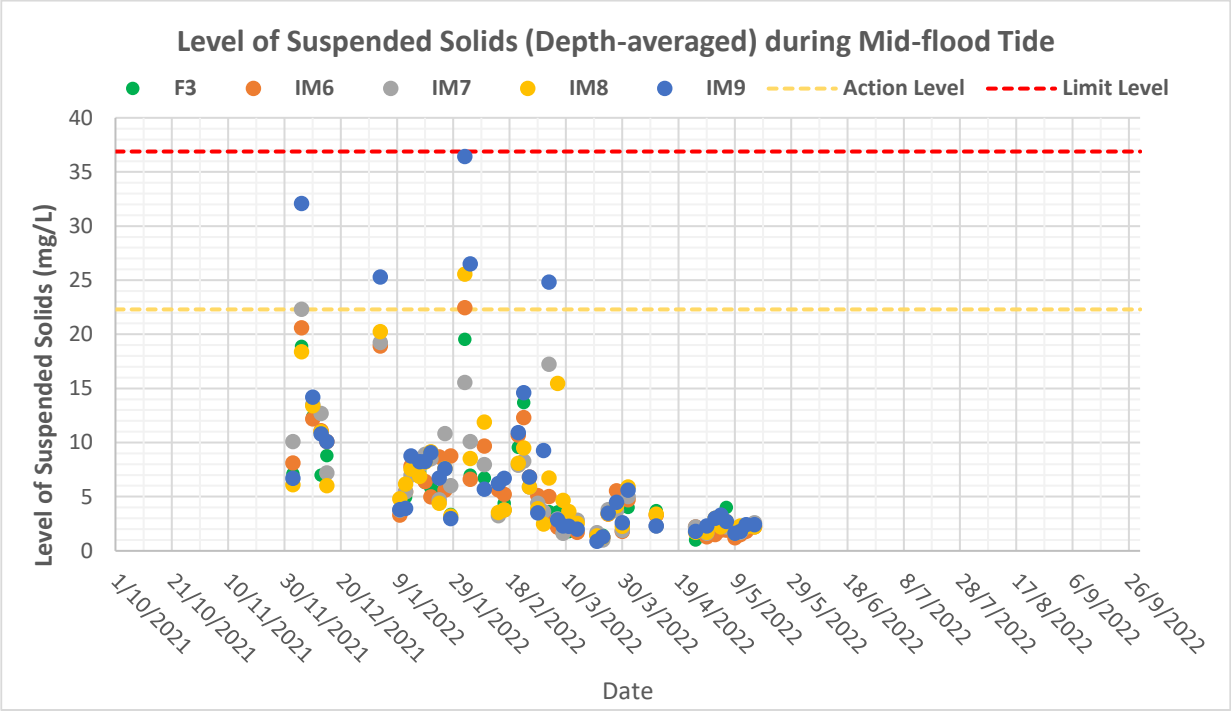


Figure F4i: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides between October 2021 and September 2022

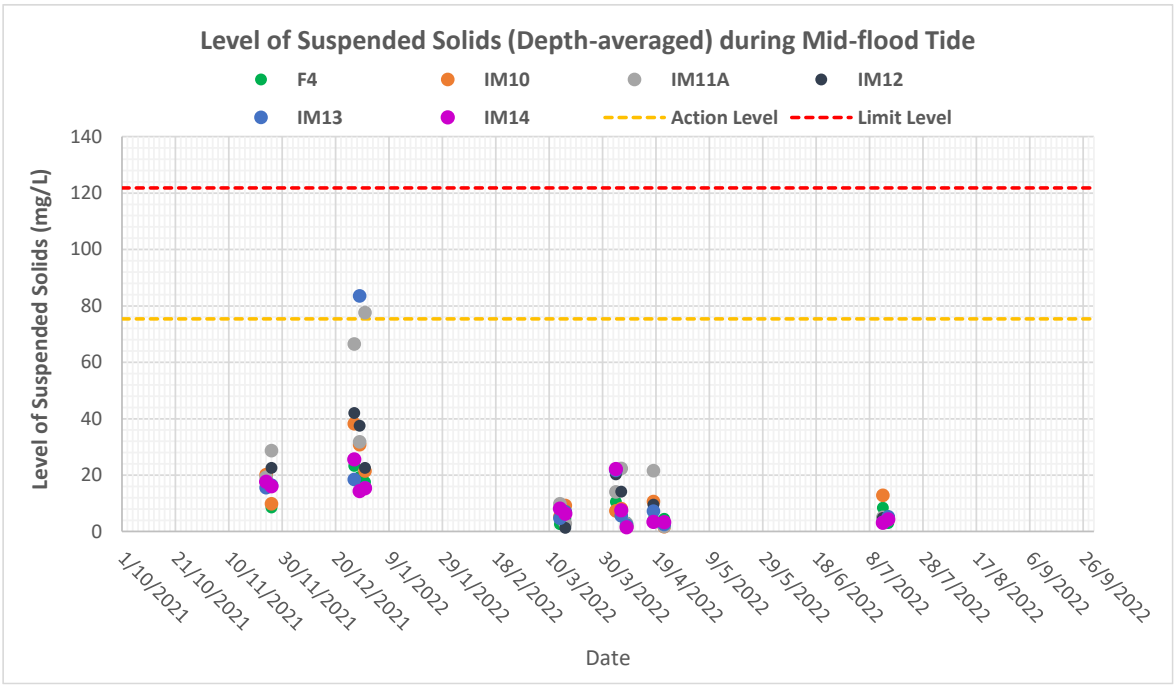


Figure F4j: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides between October 2021 and September 2022

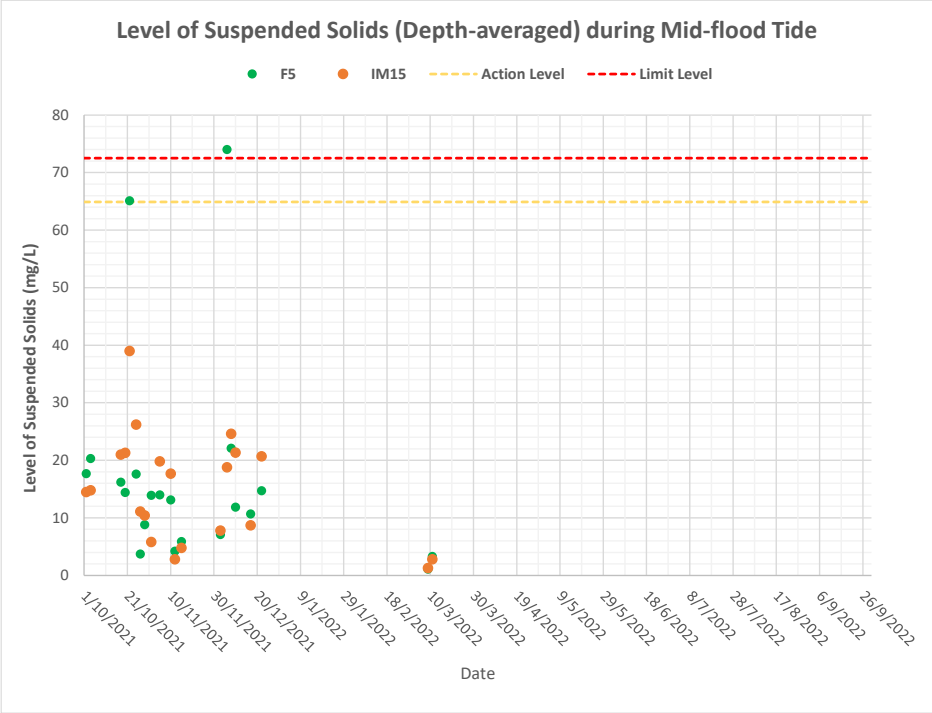


Figure F4k: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides between October 2021 and September 2022

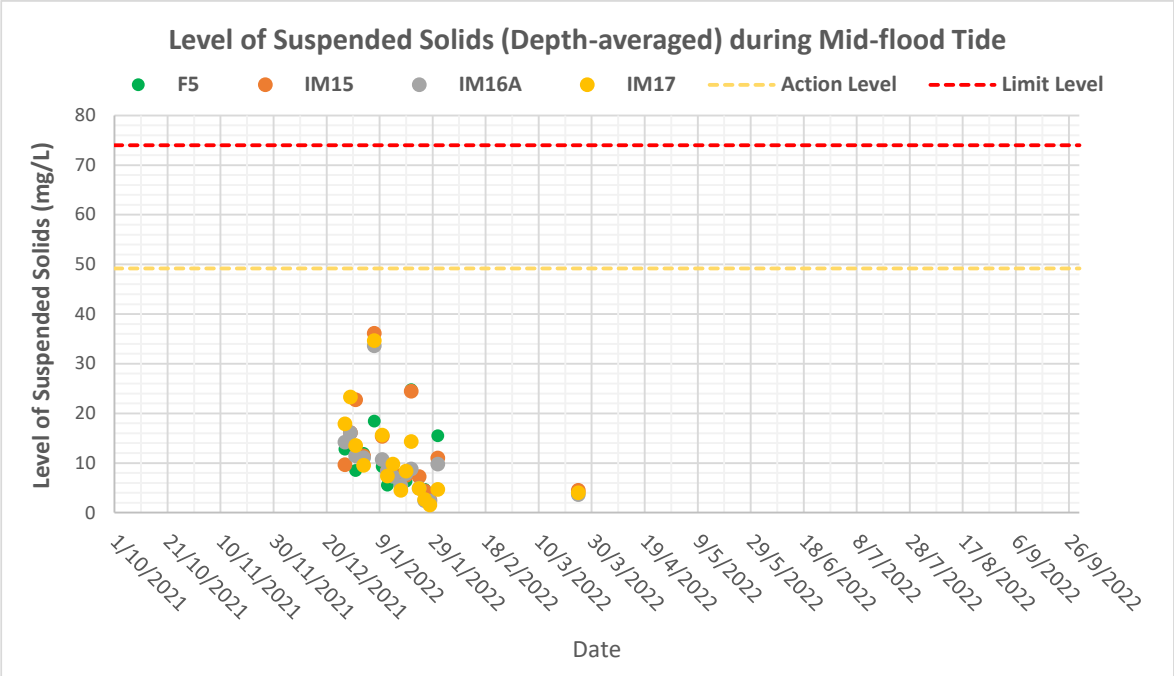


Figure F4l: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact station (IM15) under Group 6 during mid-flood tides between October 2021 and September 2022

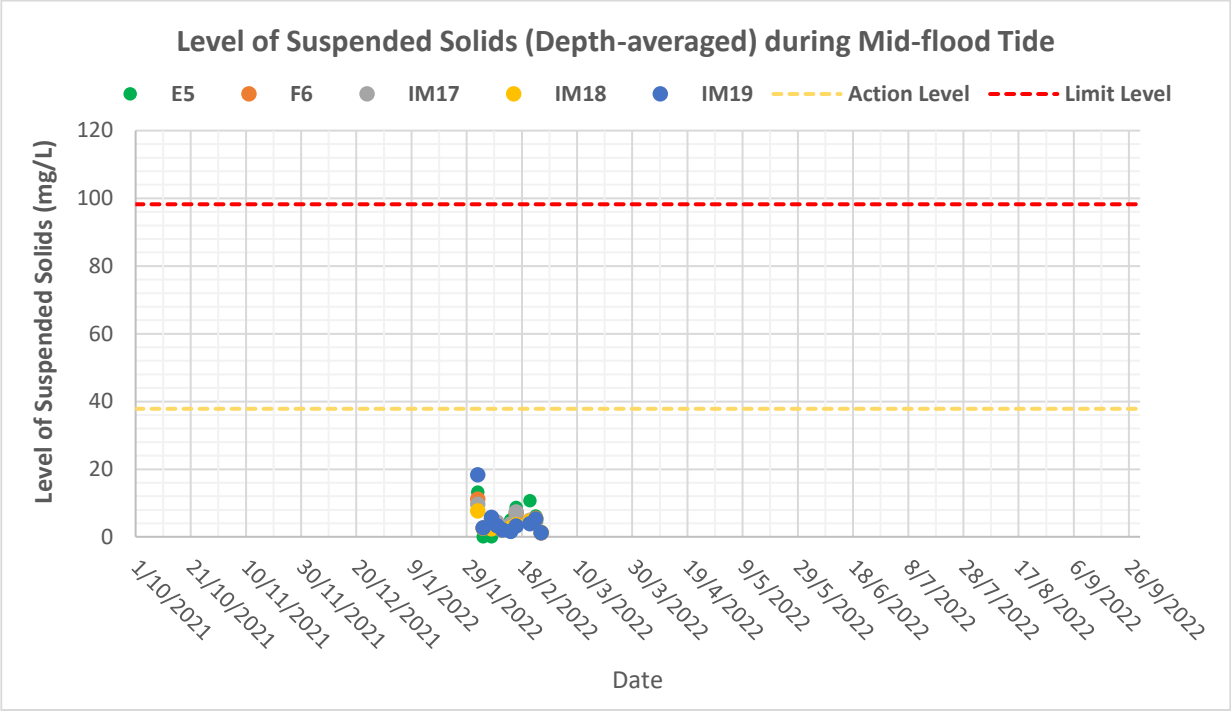


Figure F4m: Levels of Depth-averaged Suspended Solids (mg/L) at control stations (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides between October 2021 and September 2022

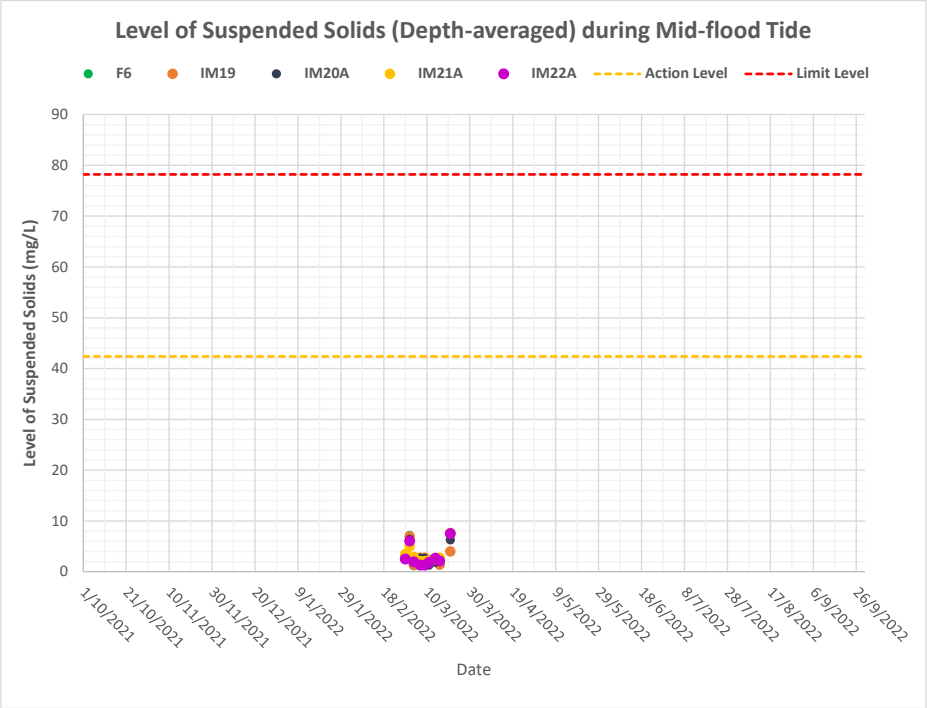


Figure F4n: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides between October 2021 and September 2022

Notes:

(1) Preparation works for marine jetting operation in the vicinity of Adamasta Channel was undertaken on 20 November 2021.
(2) Preparation works for marine jetting operation in the vicinity of Adamasta Channel was undertaken on 23 and 24 December 2021.
(3) No marine jetting operation was undertaken between 5 and 17 October 2021, and marine WQM was resumed to be conducted since 18 October 2021.
(4) No marine jetting operation was undertaken on 20 December 2021 and water quality monitoring was not conducted on 20 December 2021.
(5) Preparation works for marine jetting operation in the vicinity of West of HKIA to Lung Kwu Chau was undertaken on 24 December 2021.
(6) No marine jetting operation was undertaken on 8 December 2021 and water quality monitoring was not conducted on 8 December 2021.
(7) Only preparation works for marine jetting operation were conducted between 8 and 19 January 2022.
(8) Monitoring station, IM6, was occupied by a crane barge during the monitoring events since 27 August 2021. Therefore, the monitoring station was shifted to the nearest practicable location.
(9) Marine water quality monitoring for Group 2 scheduled on 14 January 2022 was cancelled due to adverse weather.
(10) Marine water quality monitoring for Group 2 and Group 3 scheduled on 11 February 2022 was cancelled as the sampling team had to arrange COVID-19 tests and conduct disinfection on the survey vessel on 10-11 February 2022 due to potential COVID-19 confirmed cases on the survey vessel.
(11) Marine water quality monitoring for Group 3 scheduled on 7 February 2022 was cancelled due to adverse weather.
(12) Marine water quality monitoring for Group 3 and Group 7 scheduled on 18 February 2022 was cancelled due to adverse weather.
(13) Marine water quality monitoring for Group 3, Group 4 and Group 8 scheduled on 18 March 2022 was cancelled due to adverse weather.
(14) Marine water quality monitoring was scheduled to be carried out on 31 January 2022 for the 24-hr marine jetting operation for 30 January 2022 which was completed during daytime period of the next day.