Agreement No. CE 59/2015 (EP)
Environmental Team for Tseung Kwan O - Lam Tin Tunnel – Design and Construction

Appendix K – Summary of Exceedance

Reporting Period: July 2020

(A) Exceedance Report for Air Quality
(NIL in the reporting month)

(B) Exceedance Report for Construction Noise

Action Level for Construction Noise
Four (4) Action Level exceedances were recorded due to the documented complaints received in this reporting month.

Limit Level for Construction Noise
No exceedance for daytime and evening-time construction noise monitoring was recorded in the reporting month.

No limit level exceedances for nighttime construction noise monitoring was recorded in the reporting month.

Exceedance recorded during daytime
(NIL in the reporting month)

Exceedance recorded during night-time
(NIL in the reporting month)

(C) Exceedance Report for Water Quality
Fifty-four (54) Action Level and one hundred and ninety-three (193) Limit Level exceedances in Monitoring Stations (M) of marine water quality monitoring. Refer to the attached notifications and investigation report for details.

Since October 2019, groundwater monitoring had been suspended.

(D) Exceedance Report for Ecology
(NIL in the reporting month)

(E) Exceedance Report for Cultural Heritage
(NIL in the reporting month)

(F) Exceedance Report for Landfill Gas
(NIL in the reporting month)

Contract No. CE 59/2015 (EP)

Environmental Team for Tseung Kwan O – Lam Tin Tunnel Design and Construction

- Investigation Report of Environmental Quality Limit Exceedances (July 2020)

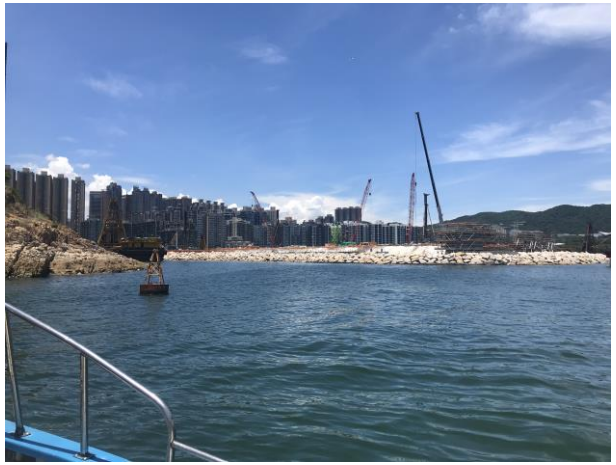
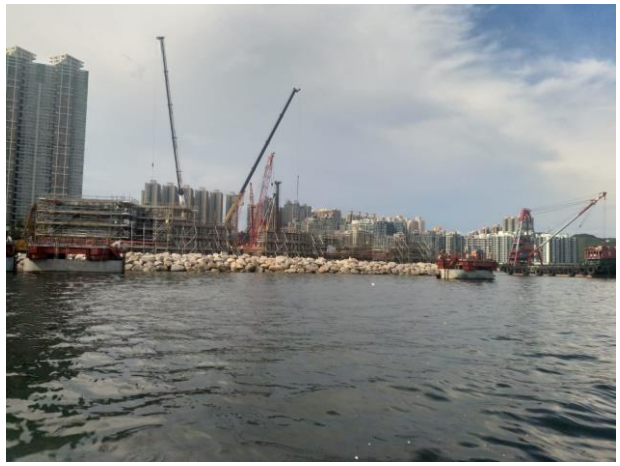
Part A Details of Investigation

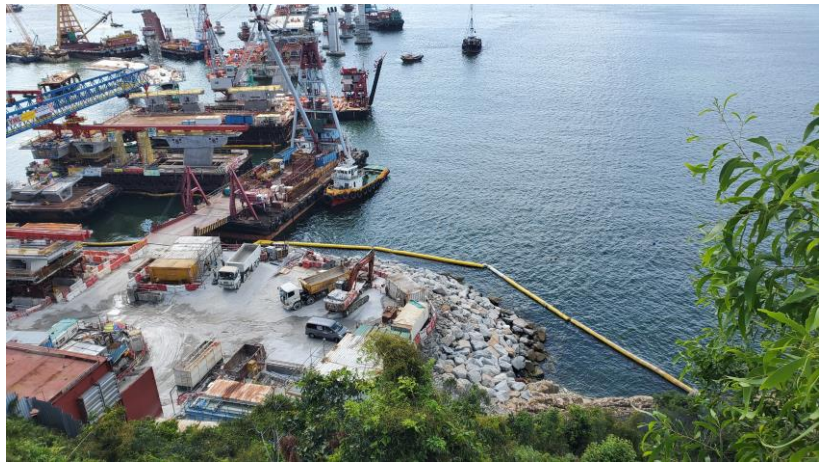
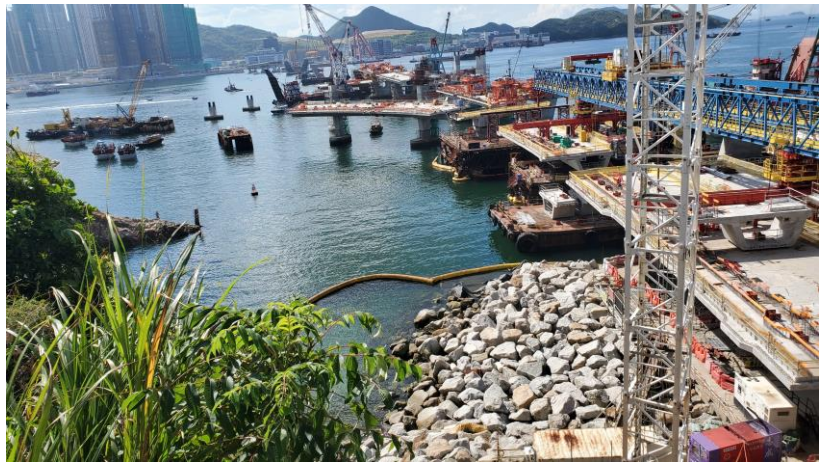
For the July 2020, exceedances for suspended solids and turbidity have been recorded continuously at various monitoring stations. Compare to the last month, more SS exceedance is recorded. It is suspected that the high rainfall in July lead to relatively high SS level by washing down sediments into the sea. During water quality monitoring, the water outside the site boundary seemed to be clear and clean (Photo 1 - 6).

During site inspections, the contractor had clear drainage regularly as a precaution measure. In addition, silt curtains had been employed around the barge to prevent accidental muddy water spillage (Photo 7-10). No foam or oil stain was observed during site inspections and marine water monitoring sessions.

No direct evidence that the recent exceedances were due to the ongoing reclamation activities of the Project. Therefore, no additional marine water quality monitoring is required.

Part B Photo Record

		
Photo 1 (Recorded on 2nd July 2020)	Photo 2 (Recorded on 15th July 2020)	Photo 3 (Recorded on 15th July 2020)
		
Photo 4 (Recorded on 17th July 2020)	Photo 5 (Recorded on 22nd July 2020)	Photo 6 (Recorded on 29th July 2020)

	
Photo 7 (Recorded on 8th July 2020)	Photo 8 (Recorded on 15th July 2020)
	
Photo 9 (Recorded on 22nd July 2020)	Photo 10 (Recorded on 29th July 2020)

Part C – Recommendations

Since the typhoon season had arrived, all Contractors is reminded to clear their drainage after heavy rainfall to ensure it has enough capacity and capability to handle sudden downpours. The Contractors are also reminded to settle out sand and silt within the sediment tanks. For terrestrial works area that located near waterbodies, an embankment shall be created to prevent muddy surface runoff spill into the ocean. The Contractors for terrestrial works area shall also keep in mind that no untreated water is allowed to directly discharge into nearby sewerage system. Manholes within the works area shall be sealed to prevent accidental spilling of muddy water.

Reviewed by: (Environmental Team Leader:(Dr. HF Chan)

Date: 5th August 2020

Date of Water Quality Monitoring: **02 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	41.0	M4	10:07	6.2	7.4	49.2	53.3	***10.3***
Mid-Ebb	C2	surface	41.0	M5	10:52	6.2	7.4	49.2	53.3	***12.3***
Mid-Ebb	C2	bottom	30.6	M1	10:21	6.9	7.9	36.7	39.8	***7.8***
Mid-Ebb	C2	bottom	30.6	M4	10:07	6.9	7.9	36.7	39.8	***33.5***
Mid-Ebb	C2	bottom	30.6	M5	10:52	6.9	7.9	36.7	39.8	***24.7***
Mid-Ebb	C2	intake	n.a.	M6	17:04	8.3	8.6	n.a.	n.a.	***24.4***
Mid-Flood	C1	surface	5.0	M1	16:36	6.2	7.4	6.0	6.5	***27.4***
Mid-Flood	C1	surface	5.0	M2	16:25	6.2	7.4	6.0	6.5	***7.1***
Mid-Flood	C1	surface	5.0	M3	16:54	6.2	7.4	6.0	6.5	***25.2***
Mid-Flood	C1	surface	5.0	M4	10:07	6.2	7.4	6.0	6.5	***10.3***
Mid-Flood	C1	surface	5.0	M5	17:10	6.2	7.4	6.0	6.5	***10.3***
Mid-Flood	C1	bottom	6.4	M1	16:36	6.9	7.9	7.7	8.3	***9.4***
Mid-Flood	C1	bottom	6.4	M2	16:25	6.9	7.9	7.7	8.3	***34.1***
Mid-Flood	C1	bottom	6.4	M3	16:54	6.9	7.9	7.7	8.3	***20.8***
Mid-Flood	C1	bottom	6.4	M4	10:07	6.9	7.9	7.7	8.3	***33.5***
Mid-Flood	C1	bottom	6.4	M5	17:10	6.9	7.9	7.7	8.3	***22.9***
Mid-Flood	C1	intake	n.a.	M6	17:04	8.3	8.6	n.a.	n.a.	***9.9***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **02 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	6.5	M6	17:04	7.8	8.4	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **04 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	7.0	M1	10:34	6.2	7.4	8.4	9.1	***7.2***
Mid-Ebb	C2	surface	7.0	M2	10:30	6.2	7.4	8.4	9.1	***7.9***
Mid-Ebb	C2	surface	7.0	M4	10:29	6.2	7.4	8.4	9.1	***24.0***
Mid-Ebb	C2	surface	7.0	M5	10:57	6.2	7.4	8.4	9.1	***6.4***
Mid-Ebb	C2	bottom	7.2	M2	10:30	6.9	7.9	8.6	9.4	***8.6***
Mid-Ebb	C2	bottom	7.2	M3	10:53	6.9	7.9	8.6	9.4	***28.1***
Mid-Flood	C1	surface	7.4	M2	18:49	6.2	7.4	8.9	9.6	***26.3***
Mid-Flood	C1	surface	7.4	M4	10:29	6.2	7.4	8.9	9.6	***24.0***
Mid-Flood	C1	bottom	4.9	M1	18:53	6.9	7.9	5.8	6.3	***8.7***
Mid-Flood	C1	bottom	4.9	M2	18:49	6.9	7.9	5.8	6.3	***7.3***
Mid-Flood	C1	bottom	4.9	M4	10:29	6.9	7.9	5.8	6.3	***6.1***
Mid-Flood	C1	intake	n.a.	M6	19:15	8.3	8.6	n.a.	n.a.	***8.8***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **04 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M2	10:30	1.7	n.a.	***2.0***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M3	10:53	1.7	1.9	***2.3***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M4	10:29	1.7	1.9	***1.8***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M5	10:57	1.7	1.9	***1.8***
Intake	N/A	N/A	Mid-flood	C1	1.9	M6	19:15	2.3	2.5	***8.0***

Note: ***Bold Italic*** means Action Level exceedance

Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **06 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	7.4	M1	14:04	6.2	7.4	8.8	9.6	***7.7***
Mid-Ebb	C2	surface	7.4	M2	13:50	6.2	7.4	8.8	9.6	***8.4***
Mid-Ebb	C2	surface	7.4	M4	13:45	6.2	7.4	8.8	9.6	***8.2***
Mid-Ebb	C2	surface	7.4	M5	14:38	6.2	7.4	8.8	9.6	***8.8***
Mid-Ebb	C2	bottom	6.4	M1	14:04	6.9	7.9	7.7	8.3	***10.6***
Mid-Ebb	C2	bottom	6.4	M3	14:23	6.9	7.9	7.7	8.3	***10.8***
Mid-Ebb	C2	bottom	6.4	M4	13:45	6.9	7.9	7.7	8.3	***7.6***
Mid-Ebb	C2	bottom	6.4	M5	14:38	6.9	7.9	7.7	8.3	***10.7***
Mid-Ebb	C2	intake	n.a.	M6	0:00	8.3	8.6	n.a.	n.a.	***29.3***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **06 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	1.6	M5	14:38	1.9	2.1	***2.6***
Intake	N/A	N/A	Mid-flood	C1	0.0	M6	0:00	0.0	0.0	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **08 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	9.0	M1	13:30	6.2	7.4	10.8	11.7	***9.0***
Mid-Ebb	C2	surface	9.0	M2	13:17	6.2	7.4	10.8	11.7	***8.6***
Mid-Ebb	C2	surface	9.0	M4	13:11	6.2	7.4	10.8	11.7	***8.2***
Mid-Ebb	C2	bottom	7.4	M1	13:30	6.9	7.9	8.8	9.6	***9.4***
Mid-Ebb	C2	bottom	7.4	M2	13:17	6.9	7.9	8.8	9.6	***7.5***
Mid-Ebb	C2	bottom	7.4	M4	13:11	6.9	7.9	8.8	9.6	***7.2***
Mid-Ebb	C2	bottom	7.4	M5	14:38	6.9	7.9	8.8	9.6	***7.4***
Mid-Flood	C1	surface	8.1	M1	8:22	6.2	7.4	9.7	10.5	***6.7***
Mid-Flood	C1	surface	8.1	M2	8:09	6.2	7.4	9.7	10.5	***8.1***
Mid-Flood	C1	surface	8.1	M4	13:11	6.2	7.4	9.7	10.5	***8.2***
Mid-Flood	C1	surface	8.1	M5	9:11	6.2	7.4	9.7	10.5	***7.1***
Mid-Flood	C1	bottom	7.2	M2	8:09	6.9	7.9	8.6	9.4	***9.9***
Mid-Flood	C1	bottom	7.2	M3	8:48	6.9	7.9	8.6	9.4	***7.1***
Mid-Flood	C1	bottom	7.2	M4	13:11	6.9	7.9	8.6	9.4	***7.2***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **08 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	2.1	M6	9:01	2.5	2.8	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **10 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	20.4	M2	16:02	6.2	7.4	24.4	26.5	***7.7***
Mid-Ebb	C2	surface	20.4	M3	16:31	6.2	7.4	24.4	26.5	***6.9***
Mid-Ebb	C2	surface	20.4	M4	15:57	6.2	7.4	24.4	26.5	***7.0***
Mid-Ebb	C2	surface	20.4	M5	16:49	6.2	7.4	24.4	26.5	***8.4***
Mid-Ebb	C2	bottom	6.5	M3	16:31	6.9	7.9	7.8	8.5	***9.0***
Mid-Ebb	C2	bottom	6.5	M4	15:57	6.9	7.9	7.8	8.5	***7.8***
Mid-Flood	C1	surface	8.2	M2	8:39	6.2	7.4	9.8	10.6	***9.5***
Mid-Flood	C1	surface	8.2	M3	9:08	6.2	7.4	9.8	10.6	***10.8***
Mid-Flood	C1	surface	8.2	M4	15:57	6.2	7.4	9.8	10.6	***7.0***
Mid-Flood	C1	surface	8.2	M5	9:24	6.2	7.4	9.8	10.6	***6.4***
Mid-Flood	C1	bottom	7.9	M1	8:52	6.9	7.9	9.5	10.3	***7.2***
Mid-Flood	C1	bottom	7.9	M2	8:39	6.9	7.9	9.5	10.3	***10.7***
Mid-Flood	C1	bottom	7.9	M4	15:57	6.9	7.9	9.5	10.3	***7.8***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **10 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	1.7	M5	16:49	2.1	2.2	***3.3***
Intake	N/A	N/A	Mid-flood	C1	3.3	M6	9:18	3.9	4.3	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **13 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	7.7	M2	16:40	6.2	7.4	9.2	9.9	***30.6***
Mid-Ebb	C2	surface	7.7	M3	17:21	6.2	7.4	9.2	9.9	***10.1***
Mid-Ebb	C2	surface	7.7	M4	16:33	6.2	7.4	9.2	9.9	***7.4***
Mid-Ebb	C2	surface	7.7	M5	17:59	6.2	7.4	9.2	9.9	***30.6***
Mid-Ebb	C2	bottom	9.3	M1	16:52	6.9	7.9	11.1	12.0	***31.7***
Mid-Ebb	C2	bottom	9.3	M4	16:33	6.9	7.9	11.1	12.0	***35.1***
Mid-Flood	C1	surface	9.0	M1	10:57	6.2	7.4	10.7	11.6	***8.8***
Mid-Flood	C1	surface	9.0	M2	10:42	6.2	7.4	10.7	11.6	***34.0***
Mid-Flood	C1	surface	9.0	M3	11:21	6.2	7.4	10.7	11.6	***6.8***
Mid-Flood	C1	surface	9.0	M4	16:33	6.2	7.4	10.7	11.6	***7.4***
Mid-Flood	C1	surface	9.0	M5	11:47	6.2	7.4	10.7	11.6	***29.7***
Mid-Flood	C1	bottom	4.9	M1	10:57	6.9	7.9	5.9	6.4	***7.7***
Mid-Flood	C1	bottom	4.9	M2	10:42	6.9	7.9	5.9	6.4	***10.4***
Mid-Flood	C1	bottom	4.9	M4	16:33	6.9	7.9	5.9	6.4	***35.1***
Mid-Flood	C1	intake	n.a.	M6	11:35	8.3	8.6	n.a.	n.a.	***11.7***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **13 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	2.0	M6	11:35	2.4	2.6	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **15 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	10.0	M1	9:41	6.2	7.4	12.0	13.0	***7.0***
Mid-Ebb	C2	surface	10.0	M3	9:51	6.2	7.4	12.0	13.0	***11.6***
Mid-Ebb	C2	surface	10.0	M4	9:33	6.2	7.4	12.0	13.0	***9.5***
Mid-Ebb	C2	bottom	6.6	M1	9:41	6.9	7.9	7.9	8.5	***10.2***
Mid-Ebb	C2	bottom	6.6	M2	9:35	6.9	7.9	7.9	8.5	***8.8***
Mid-Ebb	C2	bottom	6.6	M3	9:51	6.9	7.9	7.9	8.5	***9.4***
Mid-Ebb	C2	bottom	6.6	M4	9:33	6.9	7.9	7.9	8.5	***7.1***
Mid-Ebb	C2	bottom	6.6	M5	10:03	6.9	7.9	7.9	8.5	***9.7***
Mid-Flood	C1	surface	9.8	M1	14:30	6.2	7.4	11.8	12.7	***6.8***
Mid-Flood	C1	surface	9.8	M2	14:24	6.2	7.4	11.8	12.7	***6.5***
Mid-Flood	C1	surface	9.8	M3	14:40	6.2	7.4	11.8	12.7	***7.6***
Mid-Flood	C1	surface	9.8	M4	9:33	6.2	7.4	11.8	12.7	***9.5***
Mid-Flood	C1	surface	9.8	M5	14:52	6.2	7.4	11.8	12.7	***9.4***
Mid-Flood	C1	bottom	5.7	M1	14:30	6.9	7.9	6.8	7.4	***7.3***
Mid-Flood	C1	bottom	5.7	M2	14:24	6.9	7.9	6.8	7.4	***23.1***
Mid-Flood	C1	bottom	5.7	M4	9:33	6.9	7.9	6.8	7.4	***7.1***
Mid-Flood	C1	bottom	5.7	M5	14:52	6.9	7.9	6.8	7.4	***8.8***
Mid-Flood	C1	intake	n.a.	M6	14:45	8.3	8.6	n.a.	n.a.	***8.5***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **15 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	2.9	M1	9:41	3.5	3.8	***4.4***
Bottom	19.3	22.2	Mid-flood	C1	1.5	M1	14:30	1.8	1.9	***4.4***
Bottom	19.3	22.2	Mid-flood	C1	1.5	M3	14:40	1.8	1.9	***3.0***
Intake	N/A	N/A	Mid-flood	C1	1.5	M6	14:45	1.8	1.9	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **17 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	10.7	M1	10:07	6.2	7.4	12.8	13.9	***7.8***
Mid-Ebb	C2	surface	10.7	M2	9:56	6.2	7.4	12.8	13.9	***9.5***
Mid-Ebb	C2	surface	10.7	M3	10:22	6.2	7.4	12.8	13.9	***7.4***
Mid-Ebb	C2	surface	10.7	M4	9:50	6.2	7.4	12.8	13.9	***8.6***
Mid-Ebb	C2	surface	10.7	M5	10:38	6.2	7.4	12.8	13.9	***7.1***
Mid-Ebb	C2	bottom	6.6	M2	9:56	6.9	7.9	7.9	8.6	***9.3***
Mid-Ebb	C2	bottom	6.6	M3	10:22	6.9	7.9	7.9	8.6	***9.3***
Mid-Ebb	C2	bottom	6.6	M4	9:50	6.9	7.9	7.9	8.6	***7.3***
Mid-Ebb	C2	bottom	6.6	M5	10:38	6.9	7.9	7.9	8.6	***39.2***
Mid-Ebb	C2	intake	n.a.	M6	16:45	8.3	8.6	n.a.	n.a.	***35.4***
Mid-Flood	C1	surface	11.8	M1	16:14	6.2	7.4	14.2	15.3	***6.3***
Mid-Flood	C1	surface	11.8	M2	16:06	6.2	7.4	14.2	15.3	***8.6***
Mid-Flood	C1	surface	11.8	M3	16:35	6.2	7.4	14.2	15.3	***9.2***
Mid-Flood	C1	surface	11.8	M4	9:50	6.2	7.4	14.2	15.3	***8.6***
Mid-Flood	C1	surface	11.8	M5	16:52	6.2	7.4	14.2	15.3	***8.5***
Mid-Flood	C1	bottom	5.9	M1	16:14	6.9	7.9	7.0	7.6	***7.8***
Mid-Flood	C1	bottom	5.9	M2	16:06	6.9	7.9	7.0	7.6	***9.0***
Mid-Flood	C1	bottom	5.9	M3	16:35	6.9	7.9	7.0	7.6	***11.3***
Mid-Flood	C1	bottom	5.9	M4	9:50	6.9	7.9	7.0	7.6	***7.3***
Mid-Flood	C1	bottom	5.9	M5	16:52	6.9	7.9	7.0	7.6	***8.0***

Date of Water Quality Monitoring: **17 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Flood	C1	intake	n.a.	M6	16:45	8.3	8.6	n.a.	n.a.	***11.1***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **17 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M1	10:07	1.9	2.0	***3.0***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M2	9:56	1.9	n.a.	***2.5***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M3	10:22	1.9	2.0	***2.5***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M4	9:50	1.9	2.0	***2.4***
Bottom	19.3	22.2	Mid-Ebb	C2	1.5	M5	10:38	1.9	2.0	***3.5***
Intake	N/A	N/A	Mid-flood	C1	3.5	M6	16:45	4.2	4.5	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **20 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	8.9	M2	11:16	6.2	7.4	10.7	11.6	***7.2***
Mid-Ebb	C2	surface	8.9	M3	11:49	6.2	7.4	10.7	11.6	***6.6***
Mid-Ebb	C2	surface	8.9	M4	11:09	6.2	7.4	10.7	11.6	***11.6***
Mid-Ebb	C2	surface	8.9	M5	12:05	6.2	7.4	10.7	11.6	***8.0***
Mid-Ebb	C2	bottom	5.7	M1	11:29	6.9	7.9	6.8	7.3	***8.3***
Mid-Ebb	C2	bottom	5.7	M3	11:49	6.9	7.9	6.8	7.3	***7.3***
Mid-Ebb	C2	bottom	5.7	M4	11:09	6.9	7.9	6.8	7.3	***7.0***
Mid-Ebb	C2	bottom	5.7	M5	12:05	6.9	7.9	6.8	7.3	***11.0***
Mid-Ebb	C2	intake	n.a.	M6	18:57	8.3	8.6	n.a.	n.a.	***9.6***
Mid-Flood	C1	surface	3.9	M1	18:31	6.2	7.4	4.7	5.1	***7.0***
Mid-Flood	C1	surface	3.9	M2	18:17	6.2	7.4	4.7	5.1	***8.0***
Mid-Flood	C1	surface	3.9	M3	18:48	6.2	7.4	4.7	5.1	***25.3***
Mid-Flood	C1	surface	3.9	M4	11:09	6.2	7.4	4.7	5.1	***11.6***
Mid-Flood	C1	surface	3.9	M5	19:02	6.2	7.4	4.7	5.1	***5.4***
Mid-Flood	C1	bottom	4.0	M1	18:31	6.9	7.9	4.7	5.1	***6.6***
Mid-Flood	C1	bottom	4.0	M2	18:17	6.9	7.9	4.7	5.1	***11.3***
Mid-Flood	C1	bottom	4.0	M3	18:48	6.9	7.9	4.7	5.1	***6.1***
Mid-Flood	C1	bottom	4.0	M4	11:09	6.9	7.9	4.7	5.1	***7.0***
Mid-Flood	C1	bottom	4.0	M5	19:02	6.9	7.9	4.7	5.1	***7.6***

Note: ***Bold Italic*** means Action Level exceedance

Date of Water Quality Monitoring: **20 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)

Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **20 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	2.4	M1	11:29	2.8	3.1	***2.9***
Intake	N/A	N/A	Mid-flood	C1	3.1	M6	18:57	3.7	4.0	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **22 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	8.2	M1	13:14	6.2	7.4	9.8	10.6	***7.5***
Mid-Ebb	C2	surface	8.2	M2	13:02	6.2	7.4	9.8	10.6	***13.7***
Mid-Ebb	C2	surface	8.2	M3	13:42	6.2	7.4	9.8	10.6	***10.8***
Mid-Ebb	C2	surface	8.2	M4	12:55	6.2	7.4	9.8	10.6	***14.5***
Mid-Ebb	C2	surface	8.2	M5	14:20	6.2	7.4	9.8	10.6	***7.9***
Mid-Ebb	C2	bottom	14.6	M1	13:14	6.9	7.9	17.5	18.9	***12.2***
Mid-Ebb	C2	bottom	14.6	M2	13:02	6.9	7.9	17.5	18.9	***12.1***
Mid-Ebb	C2	bottom	14.6	M3	13:42	6.9	7.9	17.5	18.9	***10.1***
Mid-Ebb	C2	bottom	14.6	M4	12:55	6.9	7.9	17.5	18.9	***7.4***
Mid-Ebb	C2	bottom	14.6	M5	14:20	6.9	7.9	17.5	18.9	***11.8***
Mid-Ebb	C2	intake	n.a.	M6	0:00	8.3	8.6	n.a.	n.a.	***8.9***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **22 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	0.0	M6	0:00	0.0	0.0	***8.0***

Note: ***Bold Italic*** means Action Level exceedance

Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **24 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	8.1	M1	16:41	6.2	7.4	9.7	10.5	***9.2***
Mid-Ebb	C2	surface	8.1	M2	16:30	6.2	7.4	9.7	10.5	***8.6***
Mid-Ebb	C2	surface	8.1	M3	16:59	6.2	7.4	9.7	10.5	***9.5***
Mid-Ebb	C2	surface	8.1	M4	16:25	6.2	7.4	9.7	10.5	***8.0***
Mid-Ebb	C2	surface	8.1	M5	17:15	6.2	7.4	9.7	10.5	***8.2***
Mid-Ebb	C2	bottom	6.0	M3	16:59	6.9	7.9	7.1	7.7	***10.8***
Mid-Ebb	C2	bottom	6.0	M5	17:15	6.9	7.9	7.1	7.7	***7.9***
Mid-Ebb	C2	intake	n.a.	M6	11:17	8.3	8.6	n.a.	n.a.	***9.6***
Mid-Flood	C1	surface	8.3	M1	10:53	6.2	7.4	10.0	10.8	***8.9***
Mid-Flood	C1	surface	8.3	M2	10:45	6.2	7.4	10.0	10.8	***7.6***
Mid-Flood	C1	surface	8.3	M3	11:08	6.2	7.4	10.0	10.8	***7.3***
Mid-Flood	C1	surface	8.3	M4	16:25	6.2	7.4	10.0	10.8	***8.0***
Mid-Flood	C1	bottom	7.2	M2	10:45	6.9	7.9	8.6	9.4	***9.4***
Mid-Flood	C1	bottom	7.2	M3	11:08	6.9	7.9	8.6	9.4	***11.6***
Mid-Flood	C1	bottom	7.2	M5	11:24	6.9	7.9	8.6	9.4	***9.1***
Mid-Flood	C1	intake	n.a.	M6	11:17	8.3	8.6	n.a.	n.a.	***9.5***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **24 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	3.5	M6	11:17	4.2	4.6	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **27 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	9.6	M1	16:48	6.2	7.4	11.5	12.4	***8.3***
Mid-Ebb	C2	surface	9.6	M3	17:17	6.2	7.4	11.5	12.4	***6.5***
Mid-Ebb	C2	surface	9.6	M4	16:30	6.2	7.4	11.5	12.4	***7.5***
Mid-Ebb	C2	surface	9.6	M5	17:56	6.2	7.4	11.5	12.4	***7.1***
Mid-Ebb	C2	bottom	9.0	M2	16:36	6.9	7.9	10.8	11.7	***11.0***
Mid-Ebb	C2	bottom	9.0	M4	16:30	6.9	7.9	10.8	11.7	***8.2***
Mid-Ebb	C2	bottom	9.0	M5	17:56	6.9	7.9	10.8	11.7	***11.2***
Mid-Flood	C1	surface	6.2	M1	10:40	6.2	7.4	7.4	8.1	***7.9***
Mid-Flood	C1	surface	6.2	M3	11:04	6.2	7.4	7.4	8.1	***9.5***
Mid-Flood	C1	surface	6.2	M4	16:30	6.2	7.4	7.4	8.1	***7.5***
Mid-Flood	C1	bottom	5.3	M2	10:25	6.9	7.9	6.4	6.9	***38.5***
Mid-Flood	C1	bottom	5.3	M4	16:30	6.9	7.9	6.4	6.9	***8.2***
Mid-Flood	C1	bottom	5.3	M5	11:30	6.9	7.9	6.4	6.9	***23.9***
Mid-Flood	C1	intake	n.a.	M6	11:18	8.3	8.6	n.a.	n.a.	***8.9***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **27 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	2.1	M6	11:18	2.5	2.7	***8.0***

Note: ***Bold Italic*** means Action Level exceedance

Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **29 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	7.3	M1	7:29	6.2	7.4	8.7	9.4	***7.5***
Mid-Ebb	C2	surface	7.3	M2	7:14	6.2	7.4	8.7	9.4	***11.1***
Mid-Ebb	C2	surface	7.3	M3	7:57	6.2	7.4	8.7	9.4	***9.5***
Mid-Ebb	C2	surface	7.3	M4	7:08	6.2	7.4	8.7	9.4	***11.8***
Mid-Ebb	C2	surface	7.3	M5	8:23	6.2	7.4	8.7	9.4	***9.6***
Mid-Ebb	C2	bottom	5.4	M2	7:14	6.9	7.9	6.5	7.0	***9.8***
Mid-Ebb	C2	bottom	5.4	M4	7:08	6.9	7.9	6.5	7.0	***11.6***
Mid-Ebb	C2	bottom	5.4	M5	8:23	6.9	7.9	6.5	7.0	***9.4***
Mid-Flood	C1	surface	8.1	M1	13:30	6.2	7.4	9.7	10.5	***8.3***
Mid-Flood	C1	surface	8.1	M2	13:17	6.2	7.4	9.7	10.5	***11.2***
Mid-Flood	C1	surface	8.1	M3	13:57	6.2	7.4	9.7	10.5	***8.4***
Mid-Flood	C1	surface	8.1	M4	7:08	6.2	7.4	9.7	10.5	***11.8***
Mid-Flood	C1	bottom	7.1	M1	13:30	6.9	7.9	8.5	9.2	***9.8***
Mid-Flood	C1	bottom	7.1	M2	13:17	6.9	7.9	8.5	9.2	***9.1***
Mid-Flood	C1	bottom	7.1	M3	13:57	6.9	7.9	8.5	9.2	***15.8***
Mid-Flood	C1	bottom	7.1	M4	7:08	6.9	7.9	8.5	9.2	***11.6***
Mid-Flood	C1	bottom	7.1	M5	14:36	6.9	7.9	8.5	9.2	***7.8***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **29 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Bottom	19.3	22.2	Mid-Ebb	C2	2.6	M1	7:29	3.1	3.3	***3.2***
Bottom	19.3	22.2	Mid-Ebb	C2	2.6	M3	7:57	3.1	3.3	***4.9***
Bottom	19.3	22.2	Mid-Ebb	C2	2.6	M5	8:23	3.1	3.3	***3.8***
Bottom	19.3	22.2	Mid-flood	C1	1.8	M1	13:30	2.1	2.3	***4.5***
Bottom	19.3	22.2	Mid-flood	C1	1.8	M2	13:17	2.1	2.3	***2.7***
Bottom	19.3	22.2	Mid-flood	C1	1.8	M3	13:57	2.1	2.3	***5.1***
Bottom	19.3	22.2	Mid-flood	C1	1.8	M5	14:36	2.1	2.3	***4.8***
Intake	N/A	N/A	Mid-flood	C1	1.8	M6	14:19	2.1	2.3	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **31 July 2020**

Part A – Exceedance Summary Tables

Table I: Parameter(s) – ~~Dissolved Oxygen (DO) / Turbidity (TURB) /~~ Suspended Solids (SS)

Tide	Control Station(s)	Depth	Measured Value at Control Station (mg/L)	Station(s)	Time (hrs)	Baseline Action Level (mg/L)	Baseline Limit Level (mg/L)	120% of Control Station Action Level (mg/L)	130% of Control Station Limit Level (mg/L)	Measured Value (mg/L)
Mid-Ebb	C2	surface	10.0	M1	10:50	6.2	7.4	11.9	12.9	***7.4***
Mid-Ebb	C2	surface	10.0	M4	10:36	6.2	7.4	11.9	12.9	***10.4***
Mid-Ebb	C2	surface	10.0	M5	11:21	6.2	7.4	11.9	12.9	***37.0***
Mid-Ebb	C2	bottom	11.0	M2	10:42	6.9	7.9	13.2	14.3	***7.4***
Mid-Ebb	C2	bottom	11.0	M3	11:05	6.9	7.9	13.2	14.3	***9.3***
Mid-Ebb	C2	bottom	11.0	M4	10:36	6.9	7.9	13.2	14.3	***30.2***
Mid-Ebb	C2	bottom	11.0	M5	11:21	6.9	7.9	13.2	14.3	***10.9***
Mid-Flood	C1	surface	11.9	M4	10:36	6.2	7.4	14.3	15.5	***10.4***
Mid-Flood	C1	surface	11.9	M5	17:12	6.2	7.4	14.3	15.5	***6.3***
Mid-Flood	C1	bottom	9.9	M1	16:38	6.9	7.9	11.8	12.8	***8.8***
Mid-Flood	C1	bottom	9.9	M2	16:27	6.9	7.9	11.8	12.8	***14.9***
Mid-Flood	C1	bottom	9.9	M3	16:55	6.9	7.9	11.8	12.8	***8.0***
Mid-Flood	C1	bottom	9.9	M4	10:36	6.9	7.9	11.8	12.8	***30.2***
Mid-Flood	C1	bottom	9.9	M5	17:12	6.9	7.9	11.8	12.8	***24.0***
Mid-Flood	C1	intake	n.a.	M6	17:06	8.3	8.6	n.a.	n.a.	***24.4***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Date of Water Quality Monitoring: **31 July 2020**

Part A – Exceedance Summary Tables

Table II: Parameter(s) – ~~Dissolved Oxygen (DO)~~ / Turbidity (TURB) / ~~Suspended Solids (SS)~~

Depth	Baseline Action Level (NTU)	Baseline Limit Level (NTU)	Tide	Control Station(s)	Measured Value at Control Station (NTU)	Station(s)	Time (hrs)	120% of Control Station Action Level (NTU)	130% of Control Station Limit Level (NTU)	Measured Value (NTU)
Intake	N/A	N/A	Mid-flood	C1	6.5	M6	17:06	7.8	8.4	***8.0***

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance