

**GOWANUS CANAL SUPERFUND SITE  
RTA2 REMEDIAL CONSTRUCTION  
Water Quality Monitoring Weekly Data Summary**

**PERIOD: September 3, 2024 – September 6, 2024**

**Date of Report: September 10, 2024**

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## 1. SCOPE OF MONITORING

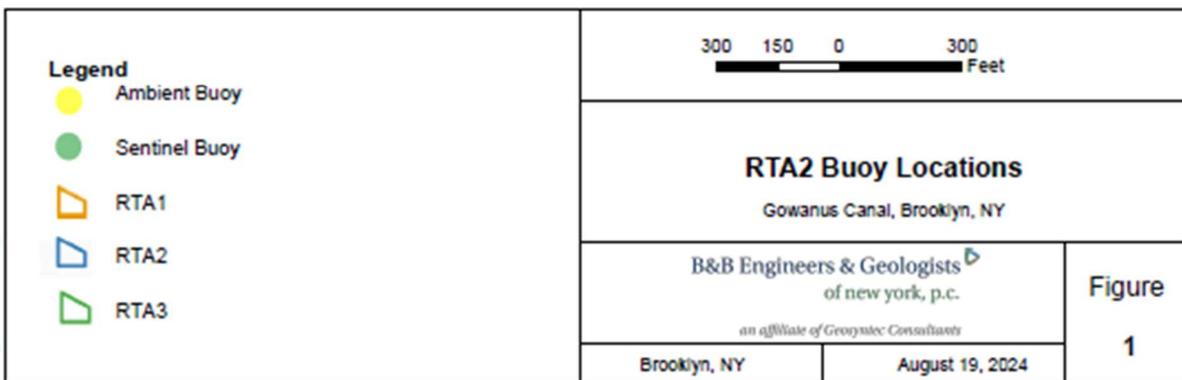
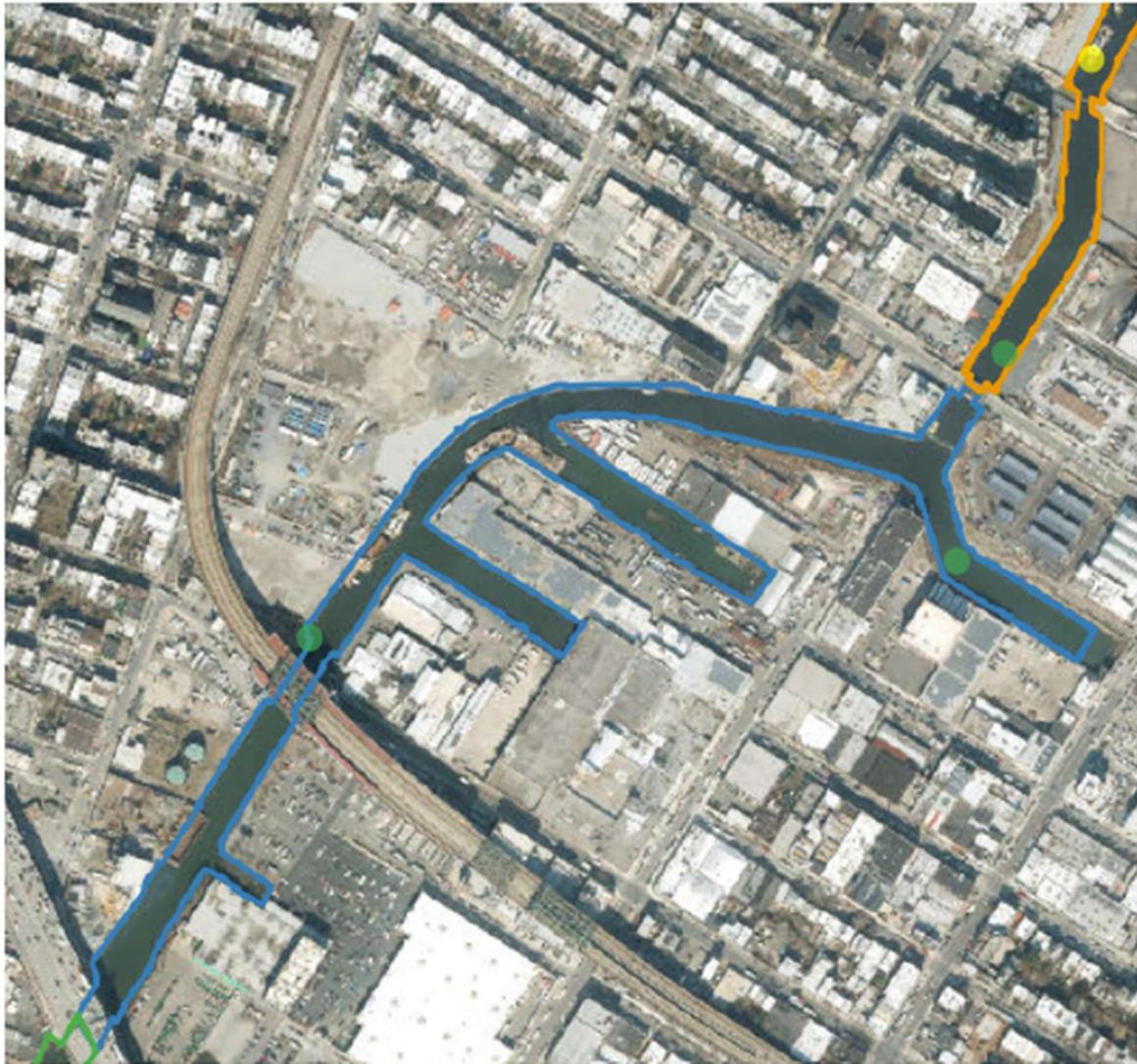
### 1.1 Buoy Locations

In accordance with the Water Quality Monitoring Plan for In-waterway Construction Activities (WQMP) issued March 27, 2024, buoys equipped with multi-parameter water quality sondes, were deployed to monitor turbidity related to RTA2 construction activities. A buoy was deployed in the Fourth Street Turning Basin (TB4) to monitor background turbidity unaffected by in-water construction activities and was referred to as the ambient buoy. A sentinel buoy was deployed north of 9<sup>th</sup> Street Bridge, along the west bulkhead. These buoys (Figure 1) are in use to monitor the RTA2 pre-construction activities.

All readings from buoys were transmitted via telemetry at 15-minute intervals. The instrument used to collect turbidity and DO from the buoys is an In-Situ VuLink (telemetry) and AquaTroll500 (sonde), equipped with optical sensors capable of reading turbidity levels with an accuracy of +/-0.5 NTU and DO levels with an accuracy of +/-0.1 mg/L.

### 1.2 Summary of Monitoring Adjustments during Construction

- August 9, 2024, after the conclusion of RTA1 WQMP, two additional buoys were added to the RTA2 WQMP, for a total of three sentinel buoys. The ambient buoy was moved to approximately ten meters north of Carroll Street Bridge, on the west side of the canal (ambient). A sentinel buoy was placed approximately twenty meters north of 3<sup>rd</sup> Street Bridge on the west side (3SB). A sentinel buoy was placed in Fourth Street Turning Basin (TB4). The 9<sup>th</sup> Street Bridge sentinel buoy (9SB) was not moved.
- To reduce instrument downtime, the 9th Street Bridge sentinel buoy (9SB) was relocated to the northeast side of the 9th Street Bridge on August 19, 2024. After two days of data collection, elevated turbidity readings were observed both during and outside of work hours. Consequently, on August 21, 2024, the buoy was moved again, this time to the northeast corner of the Hamilton Street Bridge.
- Turbidity readings at the Hamilton Street Bridge location exceeded 100 NTU both during and outside working hours. However, these readings were not representative of the actual turbidity within the RTA2 work area. Due to commercial traffic, a safe location for the sonde and buoy could not be found south of the 9th Street Bridge. Consequently, the sonde and buoy were relocated to the west side, 5 meters north of the 9th Street Bridge on Tuesday August 27, 2024, at 08:15.



### 1.3 Current Reporting Period Scope of Monitoring

During the week of September 3, 2024 (Monday, September 2 was a holiday with no work being conducted), four buoys, each equipped with a multi-parameter water quality sonde were deployed as noted in Section 1.2. The sondes and buoys were cleaned on Tuesday, September 3. Moderate to heavy biofilm was noted on the sondes and buoys.

All readings from buoys were transmitted via telemetry at 15-minute intervals. The instrument used to collect turbidity and DO from the buoys is an In-Situ VuLink (telemetry) and AquaTroll500 (sonde), equipped with optical sensors capable of reading turbidity levels with an accuracy of +/-0.5 NTU and DO levels with an accuracy of +/-0.1 mg/L.

The Ambient sonde experienced downtime on Friday, September 6 between 06:00 and 10:00. No work activities were performed near these locations during this time. This location is in RTA1, north of the 3<sup>rd</sup> Street Bridge turbidity curtain and are outside of the active work area.

Visual observations of turbidity and sheen are summarized in Section 5.

### 1.4 Meteorological Conditions

The weather conditions onsite were as follows:

Meteorological Parameters	09/03/2024	09/04/2024	09/05/2024	09/06/2024
<i>Wind Direction (from)</i>	NNE	SSW	E	ENE
<i>Wind Speed (mph)</i>	5.7	4.1	4.9	5.0
<i>Temperature (°F)</i>	66.5	68.2	69.2	69.7
<i>Humidity (%)</i>	47.5	53.7	64.1	79.6
<i>Barometric Pressure (inHg)</i>	30.21	30.31	30.25	30.00
<i>Precipitation (Inch)</i>	0	0	0	0

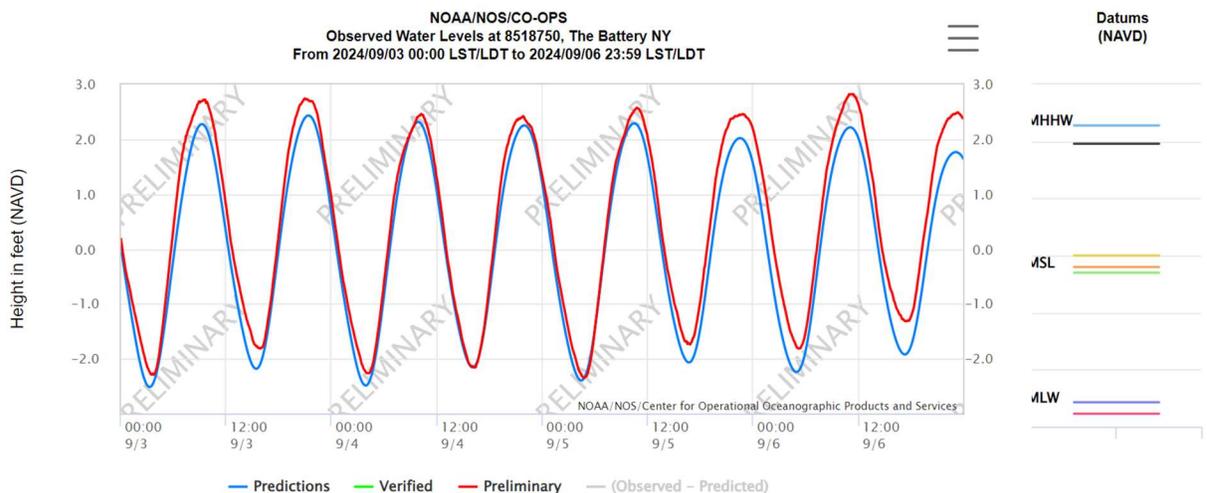
Table 1- Summary of Weather Conditions for reporting period.

### 1.5 Tidal Conditions

Tidal data from the Battery (National Oceanic and Atmospheric Administration [NOAA] Station 8518750) was reviewed and is summarized as follows:

Date	Time	Predicted NAV88 (Ft)	Preliminary Reported NAV88 (ft)	High/Low
Tuesday, September 3, 2024	3:16	-2.51	-2.22	L
Tuesday, September 3, 2024	9:13	2.27	2.69	H
Tuesday, September 3, 2024	15:24	-2.18	-1.8	L
Tuesday, September 3, 2024	21:21	2.43	2.74	H
Wednesday, September 4, 2024	3:52	-2.49	-2.25	L
Wednesday, September 4, 2024	9:50	2.31	2.43	H
Wednesday, September 4, 2024	16:03	-2.16	-2.14	L
Wednesday, September 4, 2024	21:56	2.25	2.4	H
Thursday, September 5, 2024	4:25	-2.4	-2.34	L
Thursday, September 5, 2024	10:26	2.29	2.53	H
Thursday, September 5, 2024	16:40	-2.07	-1.74	L
Thursday, September 5, 2024	22:29	2.02	2.45	H
Friday, September 6, 2024	4:54	-2.24	-1.8	L
Friday, September 6, 2024	11:01	2.22	2.82	H
Friday, September 6, 2024	17:15	-1.92	-1.31	L
Friday, September 6, 2024	23:03	1.76	2.48	H

**Table 2** -NOAA Preliminary observations and predictions.



**Figure 2-** Tidal Chart for reporting period.

## 2. REPORT OF EXCEEDANCES

No exceedances of the trigger or action criteria were noted during the reporting period due to construction activities. The north of 9<sup>th</sup> Street Bridge sentinel noted elevated readings before and during work hours. These are likely attributed to the buoy interacting with the mudline during low tide and having material interfere with the sensors throughout the monitoring period. These readings can be disregarded and considered background for this monitoring period. The buoy will

be moved slightly north, away from the shallow northwest corner of the 9<sup>th</sup> Street Bridge. Elevated readings were noted at the 4th Street Turning Basin sonde prior to cleaning on Tuesday September 3. The buoy was found to be hung up on the turbidity curtain.

These elevated results should be disregarded as per the WQMP. Turbidity and floatables were observed throughout the reporting period unrelated to construction activities.

- **Trigger criterion** – Any of the following:
  - The rolling average of the relevant sentinel buoy turbidity measurements over a one-hour period exceeds the rolling average of the ambient buoy turbidity measurements by 20 NTU excluding any eliminated outlier measurements and in-waterway construction activities cannot be immediately excluded as the source following consultation with EPA; or
  - Either an oil sheen or a turbidity plume is visually observed at the relevant sentinel buoy and in-waterway construction activities are readily identified as the source.
- **Action criterion** – Any of the following:
  - The rolling average of the turbidity measurements of the sentinel buoy outside of RTA2 over a one-hour period exceeds the rolling average of the ambient buoy turbidity measurements by 40 NTU excluding any eliminated outlier measurements and in-waterway construction activities cannot be immediately excluded as the source following consultation with EPA; or
  - Either an oil sheen or a turbidity plume is visually observed outside of RTA2, and any deployed engineering controls and in-waterway construction activities are readily identified as the source.

An outlier is defined as a reading that is outside the range of 50 to 200 percent of the average of the three previous readings. In addition, to be considered an outlier, the subsequent reading must return to a range of 75 to 133 percent of the average of the three readings preceding the outlier.

## **2.1 Response to Criteria Exceedances**

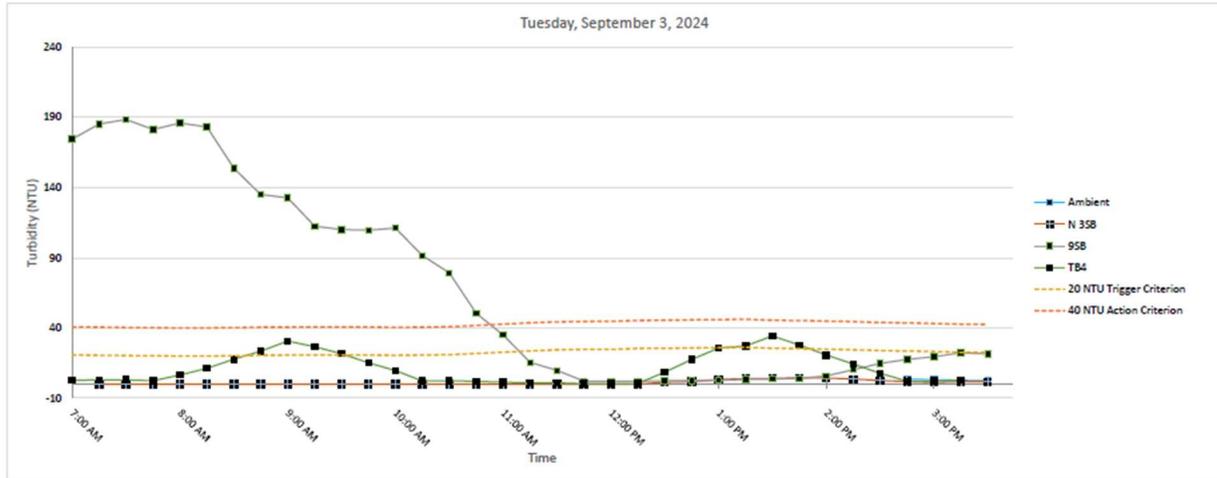
The trigger level criterion serves to provide early notification to the contractor of construction activities that may lead to an exceedance of the action level criterion. In the event of an exceedance to the trigger criterion, the contractor will not be stopped, and the contractor will be directed to investigate the source of the exceedance and evaluate Best Management Practices (BMPs). In the event of an exceedance to the action level criterion, in-waterway construction activities may be slowed or temporarily suspended as necessary while the contractor investigates the source of the exceedance and appropriate mitigation, and corrective measures are determined. A more detailed description of responses to exceedances of the trigger and action level criteria is provided in Section 4.2 of the WQMP.

### 3. TURBIDITY BUOY DATA

Throughout the reporting period, readings in RTA2 remained relatively stable. On Tuesday September 3, all sondes and buoys were cleaned between 11:30 and 12:30. Moderate to heavy biofilm was observed on all buoys, though the impact on sensors varied.

#### 3.1 Tuesday, September 3, 2024

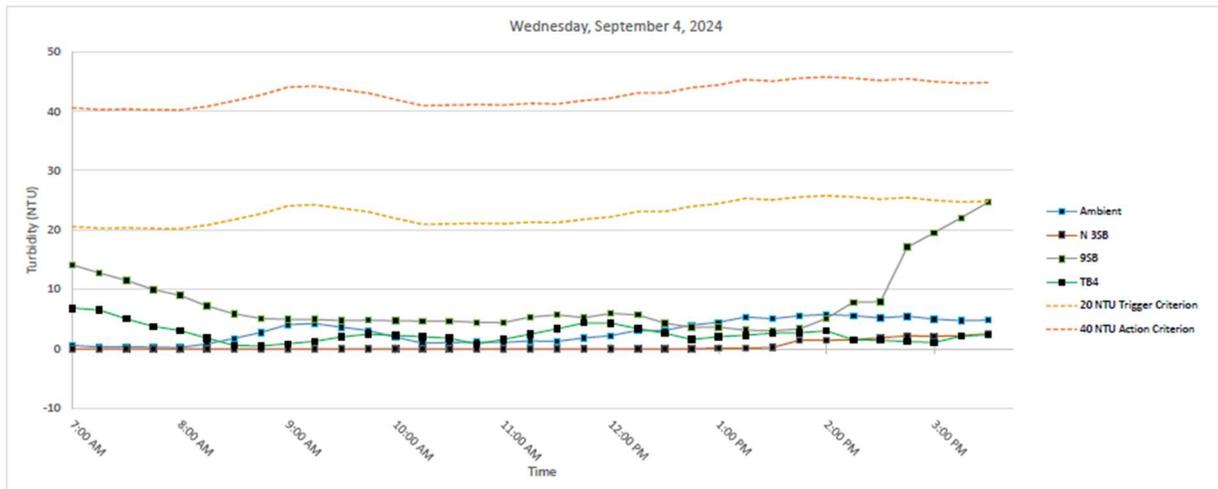
**Figure 3.** Hourly rolling average turbidity readings from 7 AM to 3:30 PM.



**Note:** Elevated readings in 9<sup>th</sup> Street Bridge sentinel are considered anomalous as detailed above.

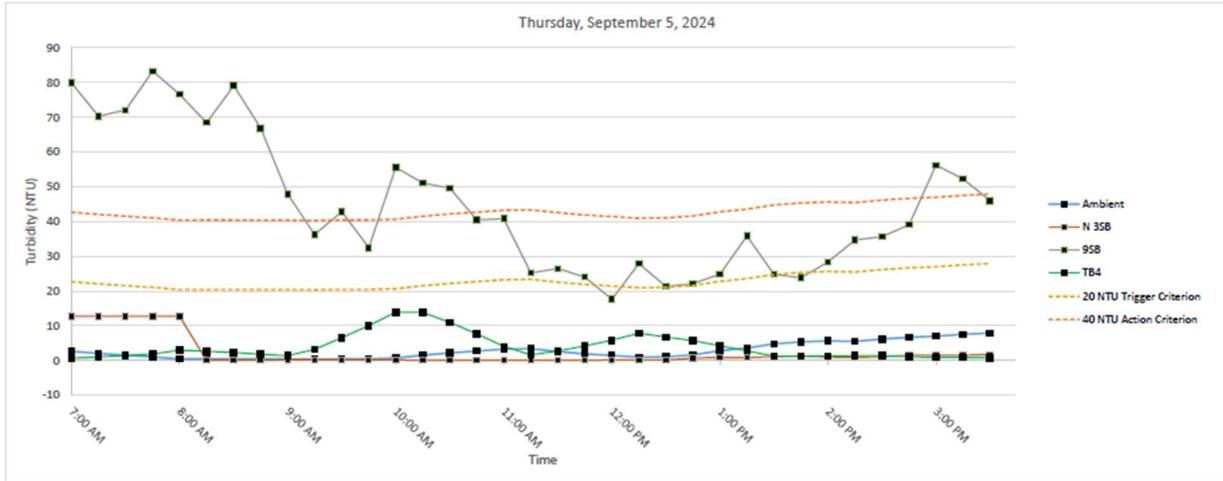
#### 3.2 Wednesday, September 4, 2024

**Figure 4.** Hourly rolling average turbidity readings from 7 AM to 3:30 PM.



### 3.3 Thursday, September 5, 2024

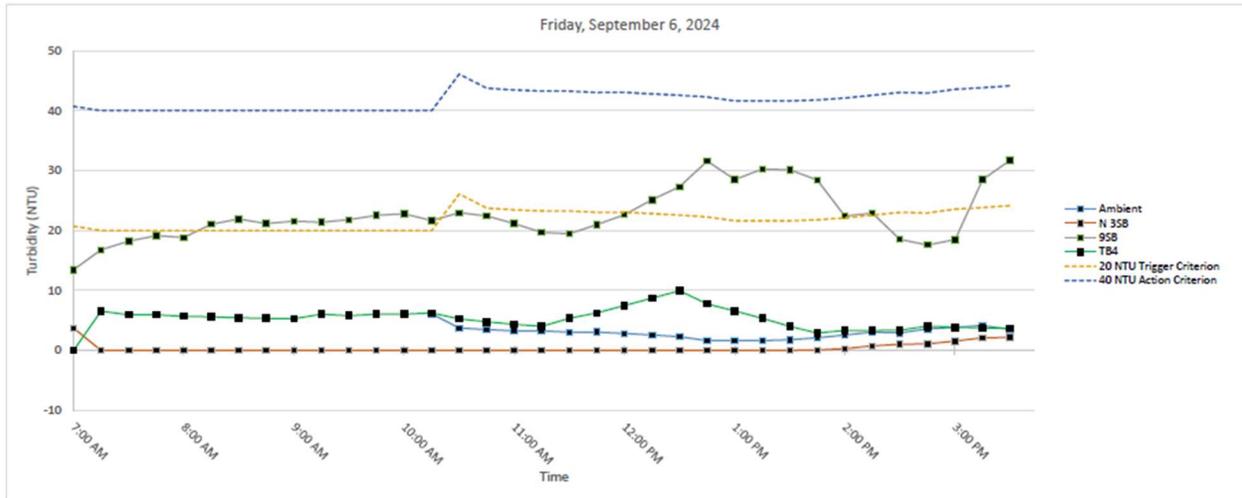
**Figure 5.** Hourly rolling average turbidity readings from 7 AM to 3:30 PM.



**Note:** Elevated readings in 9<sup>th</sup> Street Bridge sentinel are considered anomalous as detailed above.

### 3.4 Friday, September 6, 2024

**Figure 6.** Hourly rolling average turbidity readings from 7 AM to 3:30 PM.



**Note:** Elevated readings in 9<sup>th</sup> Street Bridge sentinel are considered anomalous as detailed above.

## 4. DISSOLVED OXYGEN MONITORING DATA

Dissolved oxygen measured at the monitoring buoys throughout the reporting period is provided in Appendix B and summarized below:

- Ambient
  - Average = 5.04 (+/-0.1) mg/L
  - Min = 4.09(+/-0.1) mg/L on Saturday, September 7, 2024.
  - Max = 5.87 (+/-0.1) mg/L on Saturday, September 7, 2024.
- 3SB
  - Average = 5.11 (+/-0.1) mg/L
  - Min = 3.01 (+/-0.1) mg/L on Sunday, September 8, 2024.
  - Max = 5.89 (+/-0.1) mg/L on Thursday, September 5, 2024.
- TB4
  - Average = 5.01 (+/-0.1) mg/L
  - Min = 3.03 (+/-0.1) mg/L on Friday, September 6, 2024.
  - Max = 5.89 (+/-0.1) mg/L on Monday, September 2,2024
- 9<sup>th</sup> Street Bridge
  - Average = 4.70 (+/-0.1) mg/L
  - Min = 3.69 (+/-0.1) mg/L on Sunday, September 8, 2024.
  - Max = 7.48 (+/-0.1) mg/L on Monday, September 2,2024

## 5. SUMMARY OF VISUAL OBSERVATIONS

Throughout the reporting period, sheens in the RTA2 areas ranged from minimal to moderate. During work activities, three turbidity curtains were deployed: approximately 15 meters north of the 3rd Street Bridge, in Turning Basin 4, and about 10 meters south of the 9th Street Bridge.



**Figure 7 – September 3, 2024.** General Conditions in Canal north of 9<sup>th</sup> Street Bridge prior to work activities at 07:07. Light sheens noted. No on-water work performed in RTA2.



**Figure 8 – September 4, 2024.** General Conditions in Canal south of 3<sup>rd</sup> Street Bridge at 12:02. Light sheens noted. No on-water work performed in RTA2.



**Figure 9 – September 6, 2024.** General Conditions in Canal north of 9<sup>th</sup> Street Bridge prior to work activities at 09:07. Light sheens noted

**APPENDIX A**  
**Turbidity Data Tables**

Table 3

Tuesday, September 3, 2024

Date	Time	Turbidity (NTU)				Rolling Average Turbidity (NTU)				Difference (NTU)		
		Ambient	N35B	TB4	95B	Ambient	N35B	TB4	95B	N35B - Ambient	TB4 - Ambient	95B - Ambient
9/3/2024	7:00:00	0.00	0.00	2.68	172.59	0.68	0.06	2.79	174.64	-0.62	2.10	173.96
9/3/2024	7:15:00	0.00	0.00	2.62	228.19	0.55	0.05	2.75	185.35	-0.50	2.21	184.80
9/3/2024	7:30:00	0.00	0.00	1.92	185.57	0.36	0.05	3.01	188.45	-0.31	2.65	188.09
9/3/2024	7:45:00	--	--	2.36	140.43	0.19	0.06	3.09	181.43	-0.13	2.90	181.25
9/3/2024	8:00:00	--	--	2.05	202.74	0.00	0.00	2.33	185.90	0.00	2.33	185.90
9/3/2024	8:15:00	0.00	--	23.27	158.78	0.00	0.00	6.44	183.14	0.00	6.44	183.14
9/3/2024	8:30:00	0.72	--	26.82	81.06	0.24	0.00	11.28	153.72	-0.24	11.04	153.48
9/3/2024	8:45:00	0.89	--	34.14	92.74	0.54	--	17.73	135.15	--	17.19	134.61
9/3/2024	9:00:00	0.77	--	30.80	127.82	0.60	--	23.41	132.63	--	22.82	132.03
9/3/2024	9:15:00	1.41	--	38.77	102.19	0.76	--	30.76	112.52	--	30.00	111.76
9/3/2024	9:30:00	0.17	--	2.29	147.05	0.79	--	26.56	110.17	--	25.77	109.38
9/3/2024	9:45:00	0.00	--	2.07	78.53	0.65	--	21.61	109.66	--	20.97	109.02
9/3/2024	10:00:00	0.05	--	2.44	100.08	0.48	--	15.27	111.13	--	14.79	110.65
9/3/2024	10:15:00	1.27	--	2.25	30.03	0.58	--	9.56	91.58	--	8.98	91.00
9/3/2024	10:30:00	3.52	--	--	40.56	1.00	--	2.26	79.25	--	1.26	78.25
9/3/2024	10:45:00	4.21	--	2.94	2.77	1.81	--	2.43	50.39	--	0.61	48.58
9/3/2024	11:00:00	4.77	--	0.27	1.88	2.77	--	1.98	35.07	--	-0.79	32.30
9/3/2024	11:15:00	4.56	--	0.14	1.70	3.67	--	1.40	15.39	--	-2.26	11.72
9/3/2024	11:30:00	4.97	--	0.62	1.90	4.41	--	0.99	9.76	--	-3.41	5.35
9/3/2024	11:45:00	4.60	--	0.55	2.06	4.62	--	0.91	2.06	--	-3.72	-2.56
9/3/2024	12:00:00	4.71	--	0.26	2.02	4.72	--	0.37	1.91	--	-4.35	-2.81
9/3/2024	12:15:00	8.00	--	--	2.78	5.37	--	0.39	2.09	--	-4.97	-3.27
9/3/2024	12:30:00	5.28	1.33	0.55	2.93	5.51	1.33	0.49	2.34	-4.19	-5.02	-3.17
9/3/2024	12:45:00	6.37	2.47	33.35	2.58	5.79	1.90	8.68	2.47	-3.89	2.89	-3.31
9/3/2024	13:00:00	5.73	6.16	36.23	3.13	6.02	3.32	17.59	2.69	-2.69	11.58	-3.33
9/3/2024	13:15:00	5.82	5.69	32.83	4.99	6.24	3.91	25.74	3.28	-2.33	19.50	-2.96
9/3/2024	13:30:00	4.39	4.85	33.50	4.88	5.52	4.10	27.29	3.70	-1.42	21.77	-1.82
9/3/2024	13:45:00	3.98	3.77	35.92	4.71	5.26	4.59	34.37	4.06	-0.67	29.11	-1.20
9/3/2024	14:00:00	4.58	1.11	0.57	11.11	4.90	4.32	27.81	5.76	-0.59	22.91	0.86
9/3/2024	14:15:00	3.52	2.32	0.52	25.50	4.46	3.55	20.67	10.24	-0.92	16.21	5.78
9/3/2024	14:30:00	3.07	0.98	0.69	27.19	3.91	2.60	14.24	14.68	-1.30	10.33	10.77
9/3/2024	14:45:00	2.65	0.91	0.49	19.72	3.56	1.82	7.64	17.64	-1.74	4.08	14.08
9/3/2024	15:00:00	2.26	0.47	8.03	14.66	3.22	1.16	2.06	19.64	-2.06	-1.15	16.42
9/3/2024	15:15:00	1.93	4.42	1.32	24.30	2.69	1.82	2.21	22.27	-0.86	-0.47	19.59
9/3/2024	15:30:00	--	--	--	--	2.48	1.70	2.63	21.47	-0.78	0.16	18.99

Table 4

Wednesday, September 4, 2024

Date	Time	Turbidity (NTU)				Rolling Average Turbidity (NTU)				Difference (NTU)		
		Ambient	N35B	TB4	95B	Ambient	N35B	TB4	95B	N35B - Ambient	TB4 - Ambient	95B - Ambient
9/4/2024	7:00:00	0.57	--	6.82	14.12	0.57	--	6.82	14.12	--	6.25	13.55
9/4/2024	7:15:00	0.00	--	6.19	11.35	0.29	--	6.50	12.73	--	6.22	12.45
9/4/2024	7:30:00	0.45	0.00	1.99	9.01	0.34	0.00	5.00	11.49	-0.34	4.66	11.15
9/4/2024	7:45:00	0.00	0.00	0.00	5.37	0.26	0.00	3.75	9.96	-0.26	3.49	9.71
9/4/2024	8:00:00	0.00	0.00	0.21	5.00	0.20	0.00	3.04	8.97	-0.20	2.84	8.76
9/4/2024	8:15:00	3.53	--	0.49	5.27	0.80	0.00	1.78	7.20	-0.80	0.98	6.40
9/4/2024	8:30:00	4.72	--	0.00	4.72	1.74	0.00	0.54	5.87	-1.74	-1.20	4.13
9/4/2024	8:45:00	5.40	0.00	1.48	5.01	2.73	0.00	0.44	5.07	-2.73	-2.29	2.34
9/4/2024	9:00:00	6.55	0.00	2.05	4.65	4.04	0.00	0.85	4.93	-4.04	-3.19	0.89
9/4/2024	9:15:00	1.00	0.00	2.17	4.87	4.24	0.00	1.24	4.90	-4.24	-3.00	0.66
9/4/2024	9:30:00	0.54	--	4.18	4.37	3.64	0.00	1.98	4.72	-3.64	-1.67	1.08
9/4/2024	9:45:00	1.75	--	--	5.03	3.05	0.00	2.47	4.79	-3.05	-0.58	1.74
9/4/2024	10:00:00	0.00	--	0.61	4.60	1.97	0.00	2.25	4.70	-1.97	0.28	2.73
9/4/2024	10:15:00	1.44	--	1.04	4.32	0.95	0.00	2.00	4.64	-0.95	1.05	3.69
9/4/2024	10:30:00	1.31	--	1.20	4.94	1.01	--	1.76	4.65	--	0.75	3.64
9/4/2024	10:45:00	1.05	--	0.24	3.28	1.11	--	0.77	4.43	--	-0.34	3.32
9/4/2024	11:00:00	1.41	--	4.63	4.69	1.04	--	1.54	4.37	--	0.50	3.32
9/4/2024	11:15:00	--	--	5.26	9.32	1.30	--	2.47	5.31	--	1.17	4.01
9/4/2024	11:30:00	1.19	--	5.47	6.12	1.24	--	3.36	5.67	--	2.12	4.43
9/4/2024	11:45:00	3.47	--	6.08	2.68	1.78	--	4.34	5.22	--	2.56	3.44
9/4/2024	12:00:00	2.76	0.00	0.05	6.85	2.21	0.00	4.30	5.93	-2.21	2.09	3.72
9/4/2024	12:15:00	4.91	0.00	0.02	3.59	3.08	0.00	3.38	5.71	-3.08	0.30	2.63
9/4/2024	12:30:00	--	0.00	1.30	2.34	3.08	0.00	2.58	4.32	-3.08	-0.50	1.23
9/4/2024	12:45:00	4.74	--	0.28	2.50	3.97	0.00	1.55	3.59	-3.97	-2.42	-0.38
9/4/2024	13:00:00	5.34	0.30	8.42	2.97	4.43	0.07	2.01	3.65	-4.36	-2.42	-0.78
9/4/2024	13:15:00	6.26	--	1.37	4.21	5.31	0.10	2.28	3.12	-5.21	-3.03	-2.19
9/4/2024	13:30:00	3.90	0.29	1.78	--	5.06	0.20	2.63	3.00	-4.86	-2.43	-2.05
9/4/2024	13:45:00	7.57	3.72	1.61	3.66	5.56	1.44	2.69	3.33	-4.12	-2.87	-2.23
9/4/2024	14:00:00	5.78	1.29	1.73	9.48	5.77	1.40	2.98	5.08	-4.37	-2.79	-0.69
9/4/2024	14:15:00	4.30	0.80	1.20	14.01	5.56	1.53	1.54	7.84	-4.04	-4.03	2.28
9/4/2024	14:30:00	4.27	3.14	0.68	4.36	5.16	1.85	1.40	7.88	-3.32	-3.76	2.71
9/4/2024	14:45:00	5.43	1.96	0.80	53.94	5.47	2.18	1.20	17.09	-3.29	-4.27	11.62
9/4/2024	15:00:00	5.09	3.17	0.84	15.69	4.97	2.07	1.05	19.50	-2.90	-3.93	14.52
9/4/2024	15:15:00	4.51	1.87	7.00	--	4.72	2.19	2.10	22.00	-2.53	-2.62	17.28
9/4/2024	15:30:00	--	--	--	--	4.83	2.54	2.33	24.66	-2.29	-2.49	19.84

Table 5

Thursday, September 5, 2024

Date	Time	Turbidity (NTU)				Rolling Average Turbidity (NTU)				Difference (NTU)		
		Ambient	N35B	TB4	95B	Ambient	N35B	TB4	95B	N35B - Ambient	TB4 - Ambient	95B - Ambient
9/5/2024	7:00:00	0.40	63.37	1.78	92.85	2.62	12.67	0.70	79.88	10.05	-1.93	77.25
9/5/2024	7:15:00	0.37	0.00	2.11	8.00	2.04	12.67	1.00	70.28	10.63	-1.04	68.24
9/5/2024	7:30:00	0.55	0.00	2.55	69.33	1.49	12.67	1.42	72.09	11.19	-0.07	70.60
9/5/2024	7:45:00	0.30	0.00	2.26	122.75	1.02	12.67	1.83	83.27	11.65	0.81	82.25
9/5/2024	8:00:00	0.34	0.00	6.01	89.98	0.39	12.67	2.94	76.58	12.28	2.55	76.19
9/5/2024	8:15:00	0.42	0.00	0.05	52.16	0.40	0.00	2.60	68.44	-0.40	2.20	68.05
9/5/2024	8:30:00	0.43	0.00	0.41	61.12	0.41	0.00	2.26	79.07	-0.41	1.85	78.66
9/5/2024	8:45:00	0.40	0.00	0.00	8.26	0.38	0.00	1.75	66.85	-0.38	1.37	66.48
9/5/2024	9:00:00	0.38	0.40	0.46	27.62	0.39	0.08	1.39	47.83	-0.31	0.99	47.43
9/5/2024	9:15:00	0.01	0.00	15.02	32.13	0.33	0.08	3.19	36.26	-0.25	2.86	35.93
9/5/2024	9:30:00	0.80	0.00	16.66	85.06	0.40	0.08	6.51	42.84	-0.32	6.11	42.43
9/5/2024	9:45:00	0.52	0.00	17.98	9.18	0.42	0.08	10.02	32.45	-0.34	9.60	32.03
9/5/2024	10:00:00	1.35	0.00	19.32	123.61	0.61	0.08	13.89	55.52	-0.53	13.27	54.91
9/5/2024	10:15:00	4.69	0.00	0.23	5.48	1.48	0.00	13.84	51.09	-1.48	12.37	49.62
9/5/2024	10:30:00	3.37	0.00	0.43	24.46	2.15	0.00	10.92	49.56	-2.15	8.78	47.41
9/5/2024	10:45:00	3.52	0.00	0.33	39.50	2.69	0.00	7.66	40.45	-2.69	4.97	37.76
9/5/2024	11:00:00	3.10	0.00	0.00	10.85	3.20	0.00	4.06	40.78	-3.20	0.86	37.57
9/5/2024	11:15:00	2.08	0.00	6.84	45.41	3.35	0.00	1.57	25.14	-3.35	-1.79	21.78
9/5/2024	11:30:00	0.54	0.00	5.80	12.14	2.52	0.00	2.68	26.47	-2.52	0.16	23.95
9/5/2024	11:45:00	0.00	0.00	7.94	11.96	1.85	0.00	4.18	23.97	-1.85	2.33	22.12
9/5/2024	12:00:00	1.24	0.47	8.38	7.56	1.39	0.09	5.79	17.58	-1.30	4.40	16.19
9/5/2024	12:15:00	0.67	0.00	10.26	62.26	0.91	0.09	7.84	27.87	-0.81	6.94	26.96
9/5/2024	12:30:00	2.82	0.00	1.12	12.24	1.06	0.09	6.70	21.23	-0.96	5.65	20.18
9/5/2024	12:45:00	3.10	2.81	0.80	16.51	1.57	0.65	5.70	22.11	-0.91	4.13	20.54
9/5/2024	13:00:00	6.04	1.19	0.58	25.65	2.77	0.89	4.23	24.84	-1.88	1.45	22.07
9/5/2024	13:15:00	5.03	0.00	0.79	62.30	3.53	0.80	2.71	35.79	-2.73	-0.82	32.26
9/5/2024	13:30:00	6.77	1.44	2.83	7.10	4.75	1.09	1.22	24.76	-3.66	-3.53	20.01
9/5/2024	13:45:00	5.61	0.82	1.04	7.32	5.31	1.25	1.21	23.78	-4.05	-4.10	18.47
9/5/2024	14:00:00	4.59	1.51	1.27	39.37	5.60	0.99	1.30	28.35	-4.61	-4.30	22.74
9/5/2024	14:15:00	5.16	0.59	0.94	57.25	5.43	0.87	1.37	34.67	-4.56	-4.05	29.24
9/5/2024	14:30:00	8.55	0.87	1.06	67.10	6.13	1.05	1.43	35.63	-5.09	-4.71	29.49
9/5/2024	14:45:00	9.28	3.40	0.60	24.35	6.64	1.44	0.98	39.08	-5.20	-5.65	32.44
9/5/2024	15:00:00	7.32	1.16	0.78	92.96	6.98	1.51	0.93	56.21	-5.47	-6.05	49.23
9/5/2024	15:15:00	7.10	1.40	0.80	19.44	7.48	1.49	0.84	52.22	-6.00	-6.64	44.74
9/5/2024	15:30:00	7.17	1.68	0.30	26.06	7.88	1.70	0.71	45.98	-6.18	-7.17	38.10

Table 6

Friday, September 6, 2024

Date	Time	Turbidity (NTU)				Rolling Average Turbidity (NTU)				N35B - Ambient	TB4 - Ambient	95B - Ambient
		Ambient	N35B	TB4	95B	Ambient	N35B	TB4	95B			
9/6/2024	7:00:00	--	--	7.90	13.45	0.72	3.73	0.00	13.45	3.01	28.45	366.50
9/6/2024	7:15:00	--	--	5.22	20.08	--	--	6.56	16.76	--	--	--
9/6/2024	7:30:00	--	--	4.65	21.20	--	--	5.92	18.24	--	--	--
9/6/2024	7:45:00	--	--	--	21.78	--	--	5.92	19.13	--	--	--
9/6/2024	8:00:00	--	--	5.01	17.68	--	--	5.70	18.84	--	--	--
9/6/2024	8:15:00	--	--	7.58	24.49	--	--	5.61	21.05	--	--	--
9/6/2024	8:30:00	--	--	4.46	24.34	--	--	5.42	21.90	--	--	--
9/6/2024	8:45:00	--	--	4.45	17.59	--	--	5.37	21.18	--	--	--
9/6/2024	9:00:00	--	--	5.04	23.57	--	--	5.31	21.53	--	--	--
9/6/2024	9:15:00	--	--	8.74	16.93	--	--	6.05	21.38	--	--	--
9/6/2024	9:30:00	--	--	6.31	26.68	--	--	5.80	21.82	--	--	--
9/6/2024	9:45:00	--	--	5.67	27.94	--	--	6.04	22.54	--	--	--
9/6/2024	10:00:00	--	--	4.54	18.81	--	--	6.06	22.78	--	--	--
9/6/2024	10:15:00	--	0.00	6.11	17.95	--	0.00	6.27	21.66	--	--	--
9/6/2024	10:30:00	6.09	0.00	3.56	23.50	6.09	0.00	5.24	22.97	-6.09	-0.85	16.88
9/6/2024	10:45:00	1.38	0.00	3.91	23.97	3.74	0.00	4.76	22.43	-3.74	1.02	18.69
9/6/2024	11:00:00	2.90	--	3.56	21.71	3.46	0.00	4.34	21.19	-3.46	0.88	17.73
9/6/2024	11:15:00	2.71	--	2.98	11.30	3.27	0.00	4.02	19.68	-3.27	0.75	16.42
9/6/2024	11:30:00	3.19	--	12.80	16.80	3.25	0.00	5.36	19.46	-3.25	2.11	16.20
9/6/2024	11:45:00	5.02	0.00	8.05	31.11	3.04	0.00	6.26	20.98	-3.04	3.22	17.94
9/6/2024	12:00:00	1.49	--	10.01	32.30	3.06	0.00	7.48	22.65	-3.06	4.42	19.59
9/6/2024	12:15:00	1.60	0.00	9.67	34.08	2.80	0.00	8.70	25.12	-2.80	5.90	22.32
9/6/2024	12:30:00	1.51	0.00	9.20	22.22	2.56	0.00	9.95	27.30	-2.56	7.39	24.74
9/6/2024	12:45:00	1.75	0.00	1.76	38.17	2.27	0.00	7.74	31.58	-2.27	5.47	29.30
9/6/2024	13:00:00	1.73	--	2.33	15.72	1.61	0.00	6.60	28.50	-1.61	4.98	26.88
9/6/2024	13:15:00	1.51	--	3.70	41.03	1.62	0.00	5.33	30.24	-1.62	3.71	28.62
9/6/2024	13:30:00	--	--	3.13	33.61	1.62	0.00	4.02	30.15	-1.62	2.40	28.53
9/6/2024	13:45:00	2.20	0.12	3.65	13.52	1.80	0.06	2.91	28.41	-1.74	1.12	26.62
9/6/2024	14:00:00	3.00	0.47	3.79	8.27	2.11	0.29	3.32	22.43	-1.82	1.21	20.32
9/6/2024	14:15:00	3.57	1.68	2.48	18.08	2.57	0.76	3.35	22.90	-1.81	0.78	20.34
9/6/2024	14:30:00	3.33	1.82	3.78	19.08	3.03	1.02	3.36	18.51	-2.00	0.34	15.49
9/6/2024	14:45:00	2.53	1.44	6.59	29.08	2.93	1.10	4.06	17.61	-1.82	1.13	14.68
9/6/2024	15:00:00	5.38	2.45	2.64	17.82	3.56	1.57	3.85	18.47	-1.99	0.29	14.90
9/6/2024	15:15:00	4.38	3.08	3.09	58.52	3.84	2.09	3.71	28.52	-1.74	-0.12	24.68
9/6/2024	15:30:00	5.13	2.07	2.53	34.05	4.15	2.17	3.73	31.71	-1.98	-0.42	27.56

**APPENDIX B**  
**Dissolved Oxygen Data**

Table 7

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/1/24	11:00 PM	5.3	5.2	4.5	4.3
9/1/24	11:15 PM	5.3	5.3	4.5	4.4
9/1/24	11:30 PM	5.4	--	5.0	4.5
9/1/24	11:45 PM	5.4	--	4.8	4.6
9/2/24	12:00 AM	5.4	--	4.7	4.5
9/2/24	12:15 AM	5.4	--	4.7	4.5
9/2/24	12:30 AM	5.3	--	4.5	4.5
9/2/24	12:45 AM	5.3	--	4.9	4.3
9/2/24	1:00 AM	5.2	--	5.0	4.4
9/2/24	1:15 AM	5.2	--	4.9	4.3
9/2/24	1:30 AM	5.1	--	4.8	4.1
9/2/24	1:45 AM	5.0	--	5.0	4.2
9/2/24	2:00 AM	4.9	--	4.8	4.2
9/2/24	2:15 AM	4.9	--	4.7	4.3
9/2/24	2:30 AM	4.9	--	4.8	4.3
9/2/24	2:45 AM	4.9	--	4.8	4.1
9/2/24	3:00 AM	4.8	--	4.7	3.9
9/2/24	3:15 AM	4.8	--	4.8	3.8
9/2/24	3:30 AM	4.8	--	4.8	3.8
9/2/24	3:45 AM	4.8	--	4.7	3.7
9/2/24	4:00 AM	4.7	--	4.8	4.1
9/2/24	4:15 AM	4.7	--	4.8	4.2
9/2/24	4:30 AM	4.7	--	4.4	4.4
9/2/24	4:45 AM	4.7	--	4.6	4.4
9/2/24	5:00 AM	4.6	--	4.4	4.2
9/2/24	5:15 AM	4.7	--	4.5	4.1
9/2/24	5:30 AM	4.7	--	4.2	4.4
9/2/24	5:45 AM	4.8	--	4.3	4.4
9/2/24	6:00 AM	4.8	--	4.3	4.1
9/2/24	6:15 AM	4.8	--	4.3	4.1
9/2/24	6:30 AM	4.8	--	4.1	4.0
9/2/24	6:45 AM	4.8	--	4.2	3.9
9/2/24	7:00 AM	4.9	--	4.2	4.0
9/2/24	7:15 AM	4.9	--	3.9	4.1
9/2/24	7:30 AM	4.9	--	3.9	4.1
9/2/24	7:45 AM	5.0	--	3.8	4.0
9/2/24	8:00 AM	5.0	--	3.9	3.8
9/2/24	8:15 AM	4.9	--	3.9	4.1
9/2/24	8:30 AM	5.0	--	4.1	4.0
9/2/24	8:45 AM	4.9	--	4.4	4.1
9/2/24	9:00 AM	4.9	--	4.3	4.1
9/2/24	9:15 AM	5.0	--	4.4	4.0
9/2/24	9:30 AM	4.9	--	4.5	3.9
9/2/24	9:45 AM	5.0	--	4.4	4.1
9/2/24	10:00 AM	5.0	--	4.5	4.1
9/2/24	10:15 AM	5.0	--	4.5	4.2
9/2/24	10:30 AM	5.0	--	4.6	4.4
9/2/24	10:45 AM	5.1	--	4.7	4.5
9/2/24	11:00 AM	5.1	5.0	4.8	4.5
9/2/24	11:15 AM	5.2	5.0	5.0	4.6
9/2/24	11:30 AM	5.3	5.2	4.7	4.8
9/2/24	11:45 AM	5.3	5.2	4.7	4.7
9/2/24	12:00 PM	5.4	5.2	4.8	4.8
9/2/24	12:15 PM	5.3	5.2	4.8	4.9
9/2/24	12:30 PM	5.3	5.3	4.9	5.0
9/2/24	12:45 PM	5.3	5.3	4.9	5.1
9/2/24	1:00 PM	5.4	5.4	5.1	5.2
9/2/24	1:15 PM	5.3	5.4	5.0	5.3
9/2/24	1:30 PM	5.3	5.3	5.1	5.6
9/2/24	1:45 PM	5.3	5.3	5.2	7.5
9/2/24	2:00 PM	5.2	5.3	5.2	--

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/2/24	2:15 PM	5.2	5.4	5.4	--
9/2/24	2:30 PM	5.2	5.3	5.3	--
9/2/24	2:45 PM	5.1	5.2	5.6	--
9/2/24	3:00 PM	5.0	5.3	5.7	--
9/2/24	3:15 PM	5.1	5.2	5.9	--
9/2/24	3:30 PM	5.0	5.3	6.0	--
9/2/24	3:45 PM	5.0	5.3	6.0	4.7
9/2/24	4:00 PM	5.0	5.3	6.1	4.6
9/2/24	4:15 PM	5.0	4.9	6.5	4.5
9/2/24	4:30 PM	5.0	5.0	6.3	4.6
9/2/24	4:45 PM	4.9	5.1	5.9	4.4
9/2/24	5:00 PM	4.9	5.2	6.2	4.7
9/2/24	5:15 PM	4.9	5.3	6.3	4.7
9/2/24	5:30 PM	4.8	5.4	6.2	4.6
9/2/24	5:45 PM	4.8	5.4	6.0	4.5
9/2/24	6:00 PM	4.7	5.4	6.0	4.4
9/2/24	6:15 PM	4.7	5.4	5.3	4.4
9/2/24	6:30 PM	4.9	5.3	5.2	4.3
9/2/24	6:45 PM	5.0	5.3	5.9	4.4
9/2/24	7:00 PM	5.0	5.2	5.8	4.8
9/2/24	7:15 PM	5.0	5.2	5.9	4.7
9/2/24	7:30 PM	5.0	5.2	5.9	4.8
9/2/24	7:45 PM	5.0	5.1	5.8	4.9
9/2/24	8:00 PM	5.0	5.0	5.7	4.7
9/2/24	8:15 PM	4.9	5.1	5.8	4.6
9/2/24	8:30 PM	5.1	5.1	5.7	4.5
9/2/24	8:45 PM	5.1	5.1	5.7	4.6
9/2/24	9:00 PM	5.1	5.1	5.6	4.7
9/2/24	9:15 PM	5.0	5.1	5.5	4.7
9/2/24	9:30 PM	5.1	5.1	5.5	4.7
9/2/24	9:45 PM	5.0	5.1	5.5	4.8
9/2/24	10:00 PM	5.1	5.1	5.5	4.8
9/2/24	10:15 PM	5.2	5.1	5.5	4.6
9/2/24	10:30 PM	5.2	5.0	5.5	4.9
9/2/24	10:45 PM	5.4	5.0	5.4	4.9
9/2/24	11:00 PM	5.5	5.1	5.4	4.9
9/2/24	11:15 PM	5.6	5.3	5.4	4.9
9/2/24	11:30 PM	5.6	5.4	5.3	4.8
9/2/24	11:45 PM	5.6	5.4	5.3	4.8
9/3/24	12:00 AM	5.6	5.5	5.3	4.8
9/3/24	12:15 AM	5.6	5.7	5.3	4.7
9/3/24	12:30 AM	5.6	5.7	5.2	4.6
9/3/24	12:45 AM	5.5	5.7	5.2	4.4
9/3/24	1:00 AM	5.5	5.7	5.1	4.4
9/3/24	1:15 AM	5.5	5.7	5.2	4.3
9/3/24	1:30 AM	5.4	5.7	5.1	4.4
9/3/24	1:45 AM	5.4	5.6	5.1	4.5
9/3/24	2:00 AM	5.4	5.6	5.2	4.4
9/3/24	2:15 AM	5.4	5.6	5.1	4.4
9/3/24	2:30 AM	5.4	5.6	5.1	4.4
9/3/24	2:45 AM	5.3	5.5	5.0	4.6
9/3/24	3:00 AM	5.3	5.5	5.0	4.6
9/3/24	3:15 AM	5.3	5.5	4.8	4.8
9/3/24	3:30 AM	5.3	5.5	4.7	4.7
9/3/24	3:45 AM	5.2	5.4	4.7	4.7
9/3/24	4:00 AM	5.2	5.4	4.9	4.8
9/3/24	4:15 AM	5.2	5.4	4.7	4.7
9/3/24	4:30 AM	5.1	5.3	4.9	4.6
9/3/24	4:45 AM	5.0	5.4	4.9	4.4
9/3/24	5:00 AM	5.0	5.4	4.9	4.4
9/3/24	5:15 AM	5.0	5.3	4.9	4.4

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/3/24	5:30 AM	4.9	5.3	4.9	4.3
9/3/24	5:45 AM	4.9	5.3	4.7	4.3
9/3/24	6:00 AM	4.8	5.3	4.7	4.3
9/3/24	6:15 AM	4.8	5.3	4.7	4.3
9/3/24	6:30 AM	4.7	5.3	4.6	4.3
9/3/24	6:45 AM	4.5	5.3	4.6	4.2
9/3/24	7:00 AM	4.5	5.3	4.8	4.0
9/3/24	7:15 AM	4.6	5.3	4.6	4.2
9/3/24	7:30 AM	4.5	5.2	4.8	4.5
9/3/24	7:45 AM	4.6	5.2	4.8	4.3
9/3/24	8:00 AM	4.7	5.2	4.8	4.6
9/3/24	8:15 AM	4.7	5.2	4.7	4.8
9/3/24	8:30 AM	4.8	5.2	4.7	4.9
9/3/24	8:45 AM	4.9	5.1	4.8	4.9
9/3/24	9:00 AM	5.0	5.1	4.9	4.9
9/3/24	9:15 AM	5.0	5.1	4.8	4.9
9/3/24	9:30 AM	4.9	5.1	4.9	4.8
9/3/24	9:45 AM	5.0	5.1	4.9	4.8
9/3/24	10:00 AM	5.0	5.0	5.1	4.8
9/3/24	10:15 AM	5.0	5.2	5.1	4.9
9/3/24	10:30 AM	5.0	5.1	7.9	4.8
9/3/24	10:45 AM	5.1	5.2	5.3	4.9
9/3/24	11:00 AM	5.2	5.1	5.3	4.9
9/3/24	11:15 AM	5.2	5.2	5.3	4.9
9/3/24	11:30 AM	5.2	5.2	5.4	4.9
9/3/24	11:45 AM	5.3	5.3	5.3	4.9
9/3/24	12:00 PM	5.4	5.3	5.4	5.0
9/3/24	12:15 PM	5.5	5.5	5.4	5.0
9/3/24	12:30 PM	5.5	5.5	5.5	5.1
9/3/24	12:45 PM	5.6	5.5	5.5	5.1
9/3/24	1:00 PM	5.6	5.6	5.7	5.2
9/3/24	1:15 PM	5.5	5.6	5.7	5.1
9/3/24	1:30 PM	5.6	5.6	5.9	5.3
9/3/24	1:45 PM	5.5	5.6	5.9	5.2
9/3/24	2:00 PM	5.5	5.6	5.8	5.3
9/3/24	2:15 PM	5.5	5.6	5.8	5.3
9/3/24	2:30 PM	5.4	5.6	5.8	5.4
9/3/24	2:45 PM	5.5	5.5	5.8	5.3
9/3/24	3:00 PM	5.4	5.6	6.1	5.3
9/3/24	3:15 PM	5.4	5.6	6.1	5.5
9/3/24	3:30 PM	5.4	5.6	6.2	5.3
9/3/24	3:45 PM	5.4	5.6	6.4	5.4
9/3/24	4:00 PM	5.4	5.7	6.3	5.3
9/3/24	4:15 PM	5.4	5.7	6.1	5.2
9/3/24	4:30 PM	5.3	5.5	6.1	5.2
9/3/24	4:45 PM	5.3	5.7	6.2	5.1
9/3/24	5:00 PM	5.3	5.6	6.3	5.2
9/3/24	5:15 PM	5.3	5.7	6.3	5.2
9/3/24	5:30 PM	5.3	5.6	6.4	5.0
9/3/24	5:45 PM	5.3	5.5	6.3	5.1
9/3/24	6:00 PM	5.2	5.6	6.5	5.0
9/3/24	6:15 PM	5.2	5.6	6.5	4.9
9/3/24	6:30 PM	5.2	5.6	6.6	5.0
9/3/24	6:45 PM	5.2	5.5	6.5	4.9
9/3/24	7:00 PM	5.1	5.4	6.3	5.5
9/3/24	7:15 PM	5.1	5.3	6.4	5.7
9/3/24	7:30 PM	5.1	5.4	6.4	5.7
9/3/24	7:45 PM	4.8	5.4	6.4	5.6
9/3/24	8:00 PM	4.6	5.4	6.3	5.5
9/3/24	8:15 PM	4.9	5.4	6.2	5.5
9/3/24	8:30 PM	5.1	5.4	6.0	5.5

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/3/24	8:45 PM	5.1	5.4	6.0	5.5
9/3/24	9:00 PM	5.1	5.2	6.0	5.5
9/3/24	9:15 PM	5.1	5.2	5.7	5.4
9/3/24	9:30 PM	5.0	5.2	5.6	5.3
9/3/24	9:45 PM	5.0	5.3	5.5	5.2
9/3/24	10:00 PM	5.0	5.3	5.4	5.2
9/3/24	10:15 PM	5.0	5.2	5.5	5.2
9/3/24	10:30 PM	5.0	5.3	5.5	5.1
9/3/24	10:45 PM	5.0	5.2	5.3	5.1
9/3/24	11:00 PM	5.1	5.2	5.3	5.0
9/3/24	11:15 PM	5.0	5.1	5.2	4.9
9/3/24	11:30 PM	5.1	5.2	5.3	5.0
9/3/24	11:45 PM	5.1	5.2	5.2	4.9
9/4/24	12:00 AM	5.1	5.1	5.3	5.0
9/4/24	12:15 AM	5.2	5.2	5.2	4.9
9/4/24	12:30 AM	5.3	5.2	5.2	4.9
9/4/24	12:45 AM	5.3	5.3	5.4	4.8
9/4/24	1:00 AM	5.4	5.3	5.2	4.8
9/4/24	1:15 AM	5.3	5.4	5.3	4.7
9/4/24	1:30 AM	5.3	5.4	5.4	4.6
9/4/24	1:45 AM	5.3	5.4	5.3	4.8
9/4/24	2:00 AM	5.3	5.4	5.3	4.8
9/4/24	2:15 AM	5.2	5.5	5.3	4.6
9/4/24	2:30 AM	5.1	5.4	5.2	4.8
9/4/24	2:45 AM	5.0	5.4	5.3	4.7
9/4/24	3:00 AM	4.9	5.3	5.2	4.5
9/4/24	3:15 AM	4.9	5.2	5.3	4.6
9/4/24	3:30 AM	4.8	5.2	5.1	4.5
9/4/24	3:45 AM	4.6	5.1	5.1	4.5
9/4/24	4:00 AM	4.8	5.0	5.3	4.7
9/4/24	4:15 AM	4.7	5.0	5.1	4.6
9/4/24	4:30 AM	4.7	5.0	5.2	4.6
9/4/24	4:45 AM	4.5	5.0	5.2	4.6
9/4/24	5:00 AM	4.6	4.8	5.0	4.5
9/4/24	5:15 AM	4.5	4.8	4.9	4.6
9/4/24	5:30 AM	4.3	4.7	5.0	4.5
9/4/24	5:45 AM	4.3	4.7	4.9	4.6
9/4/24	6:00 AM	4.4	4.6	5.0	4.5
9/4/24	6:15 AM	4.3	4.7	4.6	4.5
9/4/24	6:30 AM	4.3	4.6	4.7	4.3
9/4/24	6:45 AM	4.3	4.6	4.9	4.3
9/4/24	7:00 AM	4.2	4.5	4.8	4.2
9/4/24	7:15 AM	4.4	4.6	4.8	4.2
9/4/24	7:30 AM	4.3	4.4	4.7	4.5
9/4/24	7:45 AM	4.5	4.5	4.8	4.5
9/4/24	8:00 AM	4.4	4.4	4.8	4.6
9/4/24	8:15 AM	4.5	4.3	4.7	4.6
9/4/24	8:30 AM	4.6	4.3	5.0	4.6
9/4/24	8:45 AM	4.9	4.3	4.9	4.7
9/4/24	9:00 AM	4.9	4.3	4.9	4.6
9/4/24	9:15 AM	5.0	4.4	5.1	4.7
9/4/24	9:30 AM	5.0	4.8	4.9	4.7
9/4/24	9:45 AM	5.0	4.9	5.0	4.8
9/4/24	10:00 AM	5.1	5.0	4.7	4.5
9/4/24	10:15 AM	5.1	5.1	4.6	5.0
9/4/24	10:30 AM	5.0	5.0	4.8	5.0
9/4/24	10:45 AM	5.0	5.1	5.0	5.1
9/4/24	11:00 AM	5.1	5.1	5.3	5.1
9/4/24	11:15 AM	5.0	5.0	5.0	4.9
9/4/24	11:30 AM	5.1	5.0	5.4	4.8
9/4/24	11:45 AM	5.1	4.9	5.3	4.2

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/4/24	12:00 PM	5.2	5.0	5.4	4.6
9/4/24	12:15 PM	5.3	5.0	5.5	4.7
9/4/24	12:30 PM	5.3	5.0	5.5	4.7
9/4/24	12:45 PM	5.3	5.2	5.5	4.7
9/4/24	1:00 PM	5.4	5.2	5.5	5.0
9/4/24	1:15 PM	5.5	5.3	5.6	5.0
9/4/24	1:30 PM	5.5	5.3	5.6	5.1
9/4/24	1:45 PM	5.4	5.4	5.7	5.1
9/4/24	2:00 PM	5.4	5.4	5.8	5.2
9/4/24	2:15 PM	5.3	5.5	5.8	5.1
9/4/24	2:30 PM	5.4	5.5	5.9	5.4
9/4/24	2:45 PM	5.5	5.6	5.9	5.2
9/4/24	3:00 PM	5.3	5.5	6.0	5.1
9/4/24	3:15 PM	5.3	5.5	6.0	5.0
9/4/24	3:30 PM	5.2	5.5	6.0	5.2
9/4/24	3:45 PM	5.3	5.5	6.1	5.2
9/4/24	4:00 PM	5.3	5.3	6.1	5.1
9/4/24	4:15 PM	5.3	5.5	6.2	5.1
9/4/24	4:30 PM	5.3	5.5	6.2	5.1
9/4/24	4:45 PM	5.3	5.5	6.3	5.0
9/4/24	5:00 PM	5.3	5.6	6.3	5.0
9/4/24	5:15 PM	5.3	5.5	6.3	5.0
9/4/24	5:30 PM	5.2	5.6	6.3	5.1
9/4/24	5:45 PM	5.2	5.6	6.3	4.9
9/4/24	6:00 PM	5.2	5.4	6.4	5.0
9/4/24	6:15 PM	5.2	5.5	6.6	4.8
9/4/24	6:30 PM	5.1	5.4	6.6	4.7
9/4/24	6:45 PM	5.1	5.5	6.6	4.5
9/4/24	7:00 PM	5.0	5.5	6.5	4.6
9/4/24	7:15 PM	4.9	5.4	6.5	4.6
9/4/24	7:30 PM	4.8	5.4	6.4	4.8
9/4/24	7:45 PM	4.7	5.5	6.4	4.8
9/4/24	8:00 PM	4.7	5.4	6.2	5.0
9/4/24	8:15 PM	4.7	5.4	6.2	5.1
9/4/24	8:30 PM	4.7	5.2	5.9	5.2
9/4/24	8:45 PM	4.9	5.0	6.0	5.3
9/4/24	9:00 PM	5.0	5.0	5.8	5.3
9/4/24	9:15 PM	5.1	5.1	5.8	5.5
9/4/24	9:30 PM	5.0	5.1	5.4	5.2
9/4/24	9:45 PM	5.0	4.9	5.8	5.1
9/4/24	10:00 PM	5.1	5.1	5.9	5.1
9/4/24	10:15 PM	5.1	5.1	5.5	5.1
9/4/24	10:30 PM	4.9	5.1	5.2	5.1
9/4/24	10:45 PM	4.8	5.2	5.8	4.9
9/4/24	11:00 PM	4.8	5.1	5.6	5.0
9/4/24	11:15 PM	4.9	5.0	5.9	5.0
9/4/24	11:30 PM	4.8	4.9	5.6	4.9
9/4/24	11:45 PM	4.8	4.9	5.7	4.8
9/5/24	12:00 AM	4.9	4.9	5.6	4.7
9/5/24	12:15 AM	4.9	4.9	5.7	4.7
9/5/24	12:30 AM	5.1	5.0	5.5	4.8
9/5/24	12:45 AM	5.0	5.1	5.5	4.8
9/5/24	1:00 AM	5.1	5.1	5.6	4.8
9/5/24	1:15 AM	5.2	5.2	5.3	4.7
9/5/24	1:30 AM	5.2	5.2	5.4	4.6
9/5/24	1:45 AM	5.2	5.2	5.2	4.6
9/5/24	2:00 AM	5.2	5.3	5.4	4.7
9/5/24	2:15 AM	5.2	5.3	5.3	4.7
9/5/24	2:30 AM	5.2	5.3	5.3	4.7
9/5/24	2:45 AM	5.1	5.3	5.2	4.7
9/5/24	3:00 AM	5.1	5.3	5.2	4.7

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/5/24	3:15 AM	4.9	5.2	5.1	4.6
9/5/24	3:30 AM	4.9	5.2	5.0	4.7
9/5/24	3:45 AM	4.8	5.2	4.9	4.5
9/5/24	4:00 AM	4.7	5.1	4.9	4.6
9/5/24	4:15 AM	4.8	5.0	4.9	4.4
9/5/24	4:30 AM	4.6	4.9	4.8	4.5
9/5/24	4:45 AM	4.6	4.9	4.8	4.3
9/5/24	5:00 AM	4.9	4.7	4.8	4.3
9/5/24	5:15 AM	4.8	4.8	4.8	4.6
9/5/24	5:30 AM	4.7	4.8	5.0	4.4
9/5/24	5:45 AM	4.8	4.7	4.9	4.3
9/5/24	6:00 AM	4.7	4.7	4.8	4.3
9/5/24	6:15 AM	4.6	4.6	4.9	4.4
9/5/24	6:30 AM	4.7	4.6	4.9	4.4
9/5/24	6:45 AM	4.6	4.6	4.8	4.3
9/5/24	7:00 AM	4.7	4.6	4.8	4.4
9/5/24	7:15 AM	4.6	4.6	4.7	4.4
9/5/24	7:30 AM	4.6	4.6	4.2	4.2
9/5/24	7:45 AM	4.5	4.6	4.1	4.3
9/5/24	8:00 AM	4.4	4.5	4.5	4.2
9/5/24	8:15 AM	4.7	4.6	4.7	4.3
9/5/24	8:30 AM	4.7	4.5	4.7	4.5
9/5/24	8:45 AM	4.7	4.7	4.9	4.5
9/5/24	9:00 AM	4.9	4.6	4.9	4.5
9/5/24	9:15 AM	5.0	4.7	4.9	4.5
9/5/24	9:30 AM	5.0	4.7	4.9	4.6
9/5/24	9:45 AM	5.0	4.8	4.9	4.6
9/5/24	10:00 AM	5.0	4.9	4.9	4.6
9/5/24	10:15 AM	5.1	5.1	4.9	4.7
9/5/24	10:30 AM	5.2	5.1	5.0	4.7
9/5/24	10:45 AM	5.1	5.1	5.1	4.8
9/5/24	11:00 AM	5.1	5.2	5.3	4.9
9/5/24	11:15 AM	5.1	5.1	5.1	4.8
9/5/24	11:30 AM	5.2	5.1	5.1	4.9
9/5/24	11:45 AM	5.1	5.2	5.2	4.9
9/5/24	12:00 PM	5.1	5.2	5.3	4.9
9/5/24	12:15 PM	5.1	5.2	5.2	4.9
9/5/24	12:30 PM	5.2	5.1	5.4	5.0
9/5/24	12:45 PM	5.1	5.2	5.5	5.0
9/5/24	1:00 PM	5.3	5.2	5.7	4.9
9/5/24	1:15 PM	5.3	5.3	5.7	5.0
9/5/24	1:30 PM	5.3	5.3	5.7	5.0
9/5/24	1:45 PM	5.4	5.4	5.7	5.0
9/5/24	2:00 PM	5.5	5.4	5.9	5.1
9/5/24	2:15 PM	5.5	5.5	5.9	5.1
9/5/24	2:30 PM	5.6	5.5	5.9	5.1
9/5/24	2:45 PM	5.5	5.6	5.8	5.2
9/5/24	3:00 PM	5.6	5.6	5.9	5.2
9/5/24	3:15 PM	5.5	5.7	6.0	5.1
9/5/24	3:30 PM	5.5	5.8	6.1	5.1
9/5/24	3:45 PM	5.5	5.7	6.1	5.3
9/5/24	4:00 PM	5.5	5.6	5.6	5.2
9/5/24	4:15 PM	5.4	5.8	3.5	5.2
9/5/24	4:30 PM	5.3	5.9	4.1	5.2
9/5/24	4:45 PM	5.2	5.8	5.0	5.1
9/5/24	5:00 PM	5.2	5.8	4.8	5.0
9/5/24	5:15 PM	5.2	5.7	4.7	5.0
9/5/24	5:30 PM	5.2	5.7	4.1	5.0
9/5/24	5:45 PM	5.2	5.8	4.3	4.9
9/5/24	6:00 PM	5.1	5.8	4.4	5.0
9/5/24	6:15 PM	5.0	5.6	4.4	4.9
9/5/24	6:30 PM	5.1	5.6	4.4	4.9
9/5/24	6:45 PM	5.0	5.6	4.2	4.8

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/5/24	7:00 PM	5.0	5.5	4.1	4.8
9/5/24	7:15 PM	5.0	5.4	4.0	4.8
9/5/24	7:30 PM	4.9	5.4	4.1	4.7
9/5/24	7:45 PM	4.8	5.3	4.1	4.7
9/5/24	8:00 PM	4.7	5.3	4.1	4.7
9/5/24	8:15 PM	4.7	5.3	4.1	4.7
9/5/24	8:30 PM	4.6	5.2	4.1	4.7
9/5/24	8:45 PM	4.5	5.2	4.1	5.1
9/5/24	9:00 PM	4.5	5.2	4.1	5.0
9/5/24	9:15 PM	5.0	5.1	4.1	5.1
9/5/24	9:30 PM	5.0	5.0	3.9	5.1
9/5/24	9:45 PM	5.0	5.0	3.9	4.7
9/5/24	10:00 PM	5.0	5.0	3.9	4.6
9/5/24	10:15 PM	5.1	5.0	3.7	4.6
9/5/24	10:30 PM	5.1	5.1	3.8	4.5
9/5/24	10:45 PM	5.0	5.1	3.7	4.3
9/5/24	11:00 PM	4.9	5.1	3.7	4.3
9/5/24	11:15 PM	4.7	5.2	3.8	4.1
9/5/24	11:30 PM	4.9	5.2	3.7	3.9
9/5/24	11:45 PM	4.8	5.1	3.6	4.1
9/6/24	12:00 AM	4.9	5.0	3.7	4.6
9/6/24	12:15 AM	4.9	5.0	3.6	4.8
9/6/24	12:30 AM	--	5.0	3.5	4.7
9/6/24	12:45 AM	--	4.9	3.4	4.8
9/6/24	1:00 AM	--	5.0	3.3	4.8
9/6/24	1:15 AM	--	5.1	3.3	4.7
9/6/24	1:30 AM	--	5.0	3.3	4.7
9/6/24	1:45 AM	--	5.1	3.3	4.6
9/6/24	2:00 AM	--	5.1	3.5	4.5
9/6/24	2:15 AM	--	5.2	3.5	4.5
9/6/24	2:30 AM	--	5.1	3.3	4.3
9/6/24	2:45 AM	--	5.2	3.3	4.4
9/6/24	3:00 AM	--	5.2	3.4	4.3
9/6/24	3:15 AM	--	5.3	3.4	4.5
9/6/24	3:30 AM	--	5.3	3.3	4.5
9/6/24	3:45 AM	--	5.2	3.4	4.5
9/6/24	4:00 AM	--	5.2	3.3	4.4
9/6/24	4:15 AM	--	5.2	3.3	4.4
9/6/24	4:30 AM	--	5.1	3.3	4.4
9/6/24	4:45 AM	--	5.1	3.3	4.4
9/6/24	5:00 AM	--	5.0	3.3	4.3
9/6/24	5:15 AM	--	5.0	3.2	4.3
9/6/24	5:30 AM	--	5.0	3.4	4.3
9/6/24	5:45 AM	--	4.9	3.2	4.3
9/6/24	6:00 AM	--	5.0	3.2	4.2
9/6/24	6:15 AM	--	5.0	3.2	4.3
9/6/24	6:30 AM	--	4.9	3.0	4.2
9/6/24	6:45 AM	--	4.8	3.2	4.2
9/6/24	7:00 AM	--	4.8	3.1	4.2
9/6/24	7:15 AM	--	5.0	3.0	4.2
9/6/24	7:30 AM	--	4.8	3.1	4.2
9/6/24	7:45 AM	--	4.8	3.2	4.2
9/6/24	8:00 AM	--	4.8	3.2	4.3
9/6/24	8:15 AM	--	4.8	3.0	4.2
9/6/24	8:30 AM	--	4.8	3.3	4.2
9/6/24	8:45 AM	--	4.9	3.3	4.3
9/6/24	9:00 AM	--	4.9	3.4	4.2
9/6/24	9:15 AM	--	4.8	3.3	4.3
9/6/24	9:30 AM	--	4.8	3.4	4.3
9/6/24	9:45 AM	--	4.7	3.4	4.4
9/6/24	10:00 AM	--	4.7	3.4	4.5
9/6/24	10:15 AM	4.9	4.9	3.6	4.5
9/6/24	10:30 AM	5.0	4.9	3.6	4.5
9/6/24	10:45 AM	5.0	5.0	3.4	4.7

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/6/24	11:00 AM	5.1	5.0	3.5	4.6
9/6/24	11:15 AM	5.1	5.1	3.4	4.7
9/6/24	11:30 AM	5.1	5.1	3.7	4.8
9/6/24	11:45 AM	5.1	5.1	3.7	4.8
9/6/24	12:00 PM	5.1	5.1	3.6	4.9
9/6/24	12:15 PM	5.1	5.1	3.7	4.8
9/6/24	12:30 PM	5.2	5.1	4.0	4.9
9/6/24	12:45 PM	5.1	5.1	4.0	4.9
9/6/24	1:00 PM	5.1	5.0	4.2	4.9
9/6/24	1:15 PM	5.1	5.0	4.2	4.7
9/6/24	1:30 PM	5.2	5.1	4.4	4.9
9/6/24	1:45 PM	5.2	5.2	4.4	5.0
9/6/24	2:00 PM	5.2	5.3	4.3	4.8
9/6/24	2:15 PM	5.4	5.3	4.4	4.9
9/6/24	2:30 PM	5.4	5.4	4.5	5.1
9/6/24	2:45 PM	5.3	5.4	4.5	5.1
9/6/24	3:00 PM	5.4	5.5	4.6	5.0
9/6/24	3:15 PM	5.4	5.5	4.7	5.3
9/6/24	3:30 PM	5.5	5.5	4.7	5.2
9/6/24	3:45 PM	5.5	5.6	4.8	5.2
9/6/24	4:00 PM	5.2	5.5	4.9	5.1
9/6/24	4:15 PM	5.2	5.5	4.9	5.0
9/6/24	4:30 PM	5.2	5.4	4.9	5.0
9/6/24	4:45 PM	5.2	5.5	5.0	5.0
9/6/24	5:00 PM	5.1	5.5	5.0	5.2
9/6/24	5:15 PM	5.1	5.4	5.1	5.1
9/6/24	5:30 PM	5.2	5.4	5.1	5.1
9/6/24	5:45 PM	5.3	5.3	5.1	5.5
9/6/24	6:00 PM	5.2	5.4	5.2	5.2
9/6/24	6:15 PM	5.1	5.3	5.2	5.6
9/6/24	6:30 PM	5.2	5.3	5.2	5.0
9/6/24	6:45 PM	5.1	5.3	5.1	4.9
9/6/24	7:00 PM	5.1	5.4	4.9	4.9
9/6/24	7:15 PM	5.0	5.2	5.0	4.8
9/6/24	7:30 PM	5.0	5.2	4.9	4.8
9/6/24	7:45 PM	5.0	5.3	4.9	4.7
9/6/24	8:00 PM	5.0	5.2	4.9	4.8
9/6/24	8:15 PM	5.0	5.1	4.9	4.6
9/6/24	8:30 PM	4.9	5.2	4.9	4.7
9/6/24	8:45 PM	4.7	5.2	4.9	4.7
9/6/24	9:00 PM	4.8	5.2	4.9	4.9
9/6/24	9:15 PM	4.8	5.0	5.0	5.3
9/6/24	9:30 PM	4.8	5.1	4.9	5.1
9/6/24	9:45 PM	4.9	5.0	4.9	4.9
9/6/24	10:00 PM	4.9	4.9	5.0	5.2
9/6/24	10:15 PM	4.9	4.8	4.9	5.5
9/6/24	10:30 PM	5.0	4.9	4.8	5.4
9/6/24	10:45 PM	5.0	5.0	4.9	5.5
9/6/24	11:00 PM	5.0	5.0	4.9	5.5
9/6/24	11:15 PM	5.0	5.0	4.9	5.4
9/6/24	11:30 PM	4.9	5.0	5.0	5.3
9/6/24	11:45 PM	5.0	5.0	4.9	5.2
9/7/24	12:00 AM	4.8	5.0	4.9	5.2
9/7/24	12:15 AM	4.8	5.0	4.9	5.0
9/7/24	12:30 AM	4.7	4.9	4.8	5.0
9/7/24	12:45 AM	4.8	4.8	4.6	4.9
9/7/24	1:00 AM	4.8	4.8	4.5	4.9
9/7/24	1:15 AM	4.9	4.8	4.5	4.9
9/7/24	1:30 AM	4.8	4.8	4.4	4.8
9/7/24	1:45 AM	4.6	4.8	4.2	4.8
9/7/24	2:00 AM	4.9	4.9	4.3	4.7
9/7/24	2:15 AM	4.7	4.9	4.3	4.6
9/7/24	2:30 AM	4.9	5.0	4.3	4.6
9/7/24	2:45 AM	5.0	5.0	4.4	4.5

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/7/24	3:00 AM	5.0	5.0	4.1	4.4
9/7/24	3:15 AM	5.2	5.0	4.2	4.3
9/7/24	3:30 AM	5.1	5.2	4.0	4.4
9/7/24	3:45 AM	5.2	5.1	4.1	4.4
9/7/24	4:00 AM	5.2	5.2	4.0	4.4
9/7/24	4:15 AM	5.0	5.1	3.8	4.3
9/7/24	4:30 AM	5.0	5.2	3.9	4.4
9/7/24	4:45 AM	5.0	5.1	3.9	4.4
9/7/24	5:00 AM	5.0	5.0	4.1	4.4
9/7/24	5:15 AM	5.0	5.0	3.8	4.5
9/7/24	5:30 AM	4.9	5.1	3.7	4.4
9/7/24	5:45 AM	4.5	4.9	3.9	4.4
9/7/24	6:00 AM	4.8	5.0	4.1	4.5
9/7/24	6:15 AM	4.7	4.8	4.1	4.3
9/7/24	6:30 AM	4.7	4.9	4.1	4.4
9/7/24	6:45 AM	4.4	4.9	3.9	4.3
9/7/24	7:00 AM	4.6	4.8	3.9	4.4
9/7/24	7:15 AM	4.8	4.8	3.9	4.3
9/7/24	7:30 AM	4.6	4.7	3.8	4.3
9/7/24	7:45 AM	4.7	4.8	4.0	4.3
9/7/24	8:00 AM	4.5	4.8	4.2	4.3
9/7/24	8:15 AM	4.6	4.7	4.0	4.3
9/7/24	8:30 AM	4.6	4.7	4.1	4.3
9/7/24	8:45 AM	4.6	4.8	4.1	4.2
9/7/24	9:00 AM	4.6	4.7	4.2	4.3
9/7/24	9:15 AM	4.5	4.8	4.2	4.4
9/7/24	9:30 AM	4.5	4.7	4.2	4.4
9/7/24	9:45 AM	4.5	4.7	4.2	4.4
9/7/24	10:00 AM	4.5	4.7	4.3	4.4
9/7/24	10:15 AM	4.9	4.8	4.3	4.5
9/7/24	10:30 AM	4.9	4.7	4.4	4.5
9/7/24	10:45 AM	4.9	4.7	4.4	4.5
9/7/24	11:00 AM	5.0	5.0	4.5	4.5
9/7/24	11:15 AM	5.0	5.1	4.5	4.7
9/7/24	11:30 AM	5.1	5.1	4.6	4.6
9/7/24	11:45 AM	5.1	5.1	4.7	4.7
9/7/24	12:00 PM	4.9	5.1	4.8	4.9
9/7/24	12:15 PM	4.9	5.1	4.7	4.9
9/7/24	12:30 PM	4.8	5.1	4.9	5.1
9/7/24	12:45 PM	4.8	4.9	5.1	5.1
9/7/24	1:00 PM	4.9	4.8	5.2	4.8
9/7/24	1:15 PM	4.9	4.9	5.3	4.9
9/7/24	1:30 PM	5.0	4.9	5.3	4.9
9/7/24	1:45 PM	5.0	4.9	5.4	4.9
9/7/24	2:00 PM	5.0	5.1	5.4	4.9
9/7/24	2:15 PM	5.3	5.1	5.5	4.8
9/7/24	2:30 PM	5.3	5.2	5.6	4.8
9/7/24	2:45 PM	5.6	5.3	5.8	4.9
9/7/24	3:00 PM	5.7	5.4	5.9	4.9
9/7/24	3:15 PM	5.7	5.4	5.7	5.0
9/7/24	3:30 PM	5.9	5.4	6.0	5.1
9/7/24	3:45 PM	5.8	5.7	5.9	5.2
9/7/24	4:00 PM	5.9	5.6	5.9	5.1
9/7/24	4:15 PM	5.8	5.6	5.2	5.1
9/7/24	4:30 PM	5.6	5.7	5.7	5.4
9/7/24	4:45 PM	5.5	5.7	5.5	5.2
9/7/24	5:00 PM	5.6	5.7	5.8	5.2
9/7/24	5:15 PM	5.4	5.6	5.6	5.2
9/7/24	5:30 PM	4.8	5.5	5.7	5.3
9/7/24	5:45 PM	5.0	5.5	5.6	5.2
9/7/24	6:00 PM	5.0	4.9	5.9	5.0
9/7/24	6:15 PM	4.8	4.7	6.0	4.8
9/7/24	6:30 PM	4.7	4.8	5.9	4.9
9/7/24	6:45 PM	4.6	4.7	6.0	4.8

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/7/24	7:00 PM	4.8	4.6	5.9	5.0
9/7/24	7:15 PM	4.4	4.6	5.7	5.1
9/7/24	7:30 PM	4.3	4.4	5.8	4.8
9/7/24	7:45 PM	4.4	4.5	5.7	4.8
9/7/24	8:00 PM	4.5	4.5	5.6	4.7
9/7/24	8:15 PM	4.4	4.3	5.7	4.8
9/7/24	8:30 PM	4.6	4.2	5.6	4.6
9/7/24	8:45 PM	4.6	4.1	5.5	4.6
9/7/24	9:00 PM	4.6	4.1	5.4	4.5
9/7/24	9:15 PM	4.6	4.1	5.4	4.6
9/7/24	9:30 PM	4.7	4.1	5.3	4.2
9/7/24	9:45 PM	4.7	4.0	5.4	4.6
9/7/24	10:00 PM	4.6	4.0	5.5	4.9
9/7/24	10:15 PM	4.5	3.6	5.3	4.8
9/7/24	10:30 PM	4.5	3.4	5.4	5.1
9/7/24	10:45 PM	4.1	3.5	5.3	5.1
9/7/24	11:00 PM	4.1	3.2	5.2	5.2
9/7/24	11:15 PM	4.2	3.5	5.3	5.1
9/7/24	11:30 PM	4.5	3.5	5.4	5.0
9/7/24	11:45 PM	4.7	3.2	5.2	5.0
9/8/24	12:00 AM	4.8	3.2	5.1	4.8
9/8/24	12:15 AM	4.9	3.2	5.0	4.6
9/8/24	12:30 AM	4.8	3.1	4.8	4.4
9/8/24	12:45 AM	4.7	3.0	5.0	4.3
9/8/24	1:00 AM	4.6	3.7	5.0	4.3
9/8/24	1:15 AM	4.7	4.0	4.9	4.1
9/8/24	1:30 AM	4.8	4.4	4.8	3.9
9/8/24	1:45 AM	4.7	4.6	4.7	3.7
9/8/24	2:00 AM	4.8	4.5	4.8	3.7
9/8/24	2:15 AM	4.8	4.6	4.7	3.9
9/8/24	2:30 AM	4.8	4.6	4.9	3.8
9/8/24	2:45 AM	4.8	4.6	4.8	4.0
9/8/24	3:00 AM	4.9	4.5	4.8	4.0
9/8/24	3:15 AM	5.0	4.5	4.8	4.0
9/8/24	3:30 AM	4.9	4.7	4.7	3.8
9/8/24	3:45 AM	5.1	4.6	4.7	4.0
9/8/24	4:00 AM	5.1	4.9	4.8	4.0
9/8/24	4:15 AM	5.1	4.9	4.7	3.9
9/8/24	4:30 AM	5.1	4.9	4.8	4.0
9/8/24	4:45 AM	5.1	5.0	4.8	4.1
9/8/24	5:00 AM	5.1	5.0	4.7	4.2
9/8/24	5:15 AM	5.1	4.9	4.6	4.0
9/8/24	5:30 AM	5.0	4.9	4.6	4.0
9/8/24	5:45 AM	5.0	5.0	4.6	3.8
9/8/24	6:00 AM	5.0	5.0	4.6	4.1
9/8/24	6:15 AM	4.9	4.9	4.5	4.0
9/8/24	6:30 AM	4.9	4.9	4.5	4.0
9/8/24	6:45 AM	4.9	4.9	4.4	3.9
9/8/24	7:00 AM	4.9	4.8	4.3	4.0
9/8/24	7:15 AM	4.8	4.8	4.4	3.9
9/8/24	7:30 AM	4.8	4.8	4.4	4.0
9/8/24	7:45 AM	4.8	4.8	4.5	4.2
9/8/24	8:00 AM	4.7	4.8	4.5	4.1
9/8/24	8:15 AM	4.8	4.8	4.6	4.1
9/8/24	8:30 AM	4.7	4.9	4.1	4.0
9/8/24	8:45 AM	4.7	4.8	4.2	3.9
9/8/24	9:00 AM	4.7	4.8	4.5	3.9
9/8/24	9:15 AM	4.7	4.7	4.3	4.0
9/8/24	9:30 AM	4.7	4.8	4.3	4.0
9/8/24	9:45 AM	4.7	4.8	4.5	4.2
9/8/24	10:00 AM	4.7	4.8	4.3	4.3
9/8/24	10:15 AM	4.7	4.8	4.4	4.3
9/8/24	10:30 AM	4.8	4.7	4.3	4.4
9/8/24	10:45 AM	4.7	4.7	4.7	4.6

Note: Data has not been validated

Table 8

September 2 to September 8, 2024

Date	Time	DO (mg/L)			
		Ambient	N3SB	TB4	9SB
9/8/24	11:00 AM	5.0	4.7	4.6	4.3
9/8/24	11:15 AM	5.0	4.7	4.4	4.0
9/8/24	11:30 AM	5.0	4.9	4.7	4.3
9/8/24	11:45 AM	5.0	5.0	4.8	4.7
9/8/24	12:00 PM	5.1	5.0	5.0	4.3
9/8/24	12:15 PM	5.1	5.1	5.1	4.5
9/8/24	12:30 PM	5.1	5.1	5.4	4.3
9/8/24	12:45 PM	5.2	5.1	5.6	4.5
9/8/24	1:00 PM	5.1	5.1	5.8	4.7
9/8/24	1:15 PM	5.1	5.1	6.0	5.1
9/8/24	1:30 PM	5.3	5.1	6.1	5.2
9/8/24	1:45 PM	5.3	5.2	6.2	4.9
9/8/24	2:00 PM	5.2	5.2	6.6	5.2
9/8/24	2:15 PM	5.3	5.2	6.7	5.1
9/8/24	2:30 PM	5.2	5.2	7.0	5.1
9/8/24	2:45 PM	5.3	5.2	7.5	4.9
9/8/24	3:00 PM	5.4	5.3	7.6	5.1
9/8/24	3:15 PM	5.4	5.4	7.9	5.0
9/8/24	3:30 PM	5.6	5.5	7.3	5.1
9/8/24	3:45 PM	5.6	5.6	7.4	5.1
9/8/24	4:00 PM	5.7	5.6	7.7	5.0
9/8/24	4:15 PM	5.7	5.7	--	5.0
9/8/24	4:30 PM	5.7	5.7	--	5.1
9/8/24	4:45 PM	5.7	5.7	--	5.1
9/8/24	5:00 PM	5.7	5.7	--	5.1
9/8/24	5:15 PM	5.7	5.7	--	5.2
9/8/24	5:30 PM	5.6	5.7	--	5.0
9/8/24	5:45 PM	5.7	5.7	--	5.2
9/8/24	6:00 PM	5.7	5.8	--	5.1
9/8/24	6:15 PM	5.7	5.7	--	5.1
9/8/24	6:30 PM	5.6	5.7	--	5.3
9/8/24	6:45 PM	5.7	5.7	8.0	5.0
9/8/24	7:00 PM	5.6	5.7	6.8	5.1
9/8/24	7:15 PM	5.6	5.7	6.1	5.0
9/8/24	7:30 PM	5.6	5.7	5.8	5.1
9/8/24	7:45 PM	5.6	5.7	5.8	5.0
9/8/24	8:00 PM	5.5	5.6	6.2	5.0
9/8/24	8:15 PM	5.5	5.7	6.1	4.8
9/8/24	8:30 PM	5.5	5.6	6.4	5.0
9/8/24	8:45 PM	5.4	5.6	6.4	4.8
9/8/24	9:00 PM	5.4	5.6	6.6	4.8
9/8/24	9:15 PM	5.2	5.6	6.5	4.7
9/8/24	9:30 PM	5.2	5.5	6.7	4.8
9/8/24	9:45 PM	5.1	5.5	6.4	4.7

Note: Data has not been validated