

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

**PERIOD: August 12, 2024 – August 16, 2024**

**Date of Report: August 20, 2024**

## **Report Contents**

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## 1. SCOPE OF MONITORING

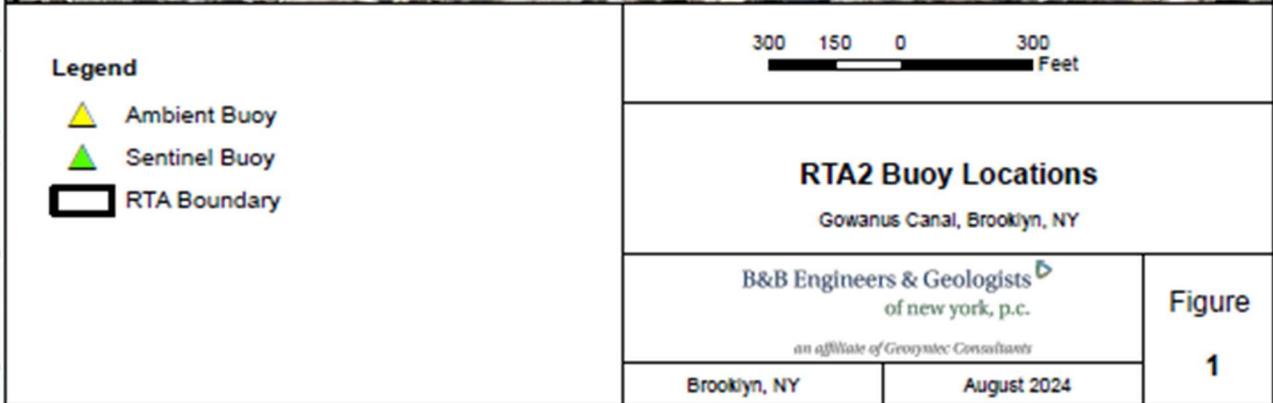
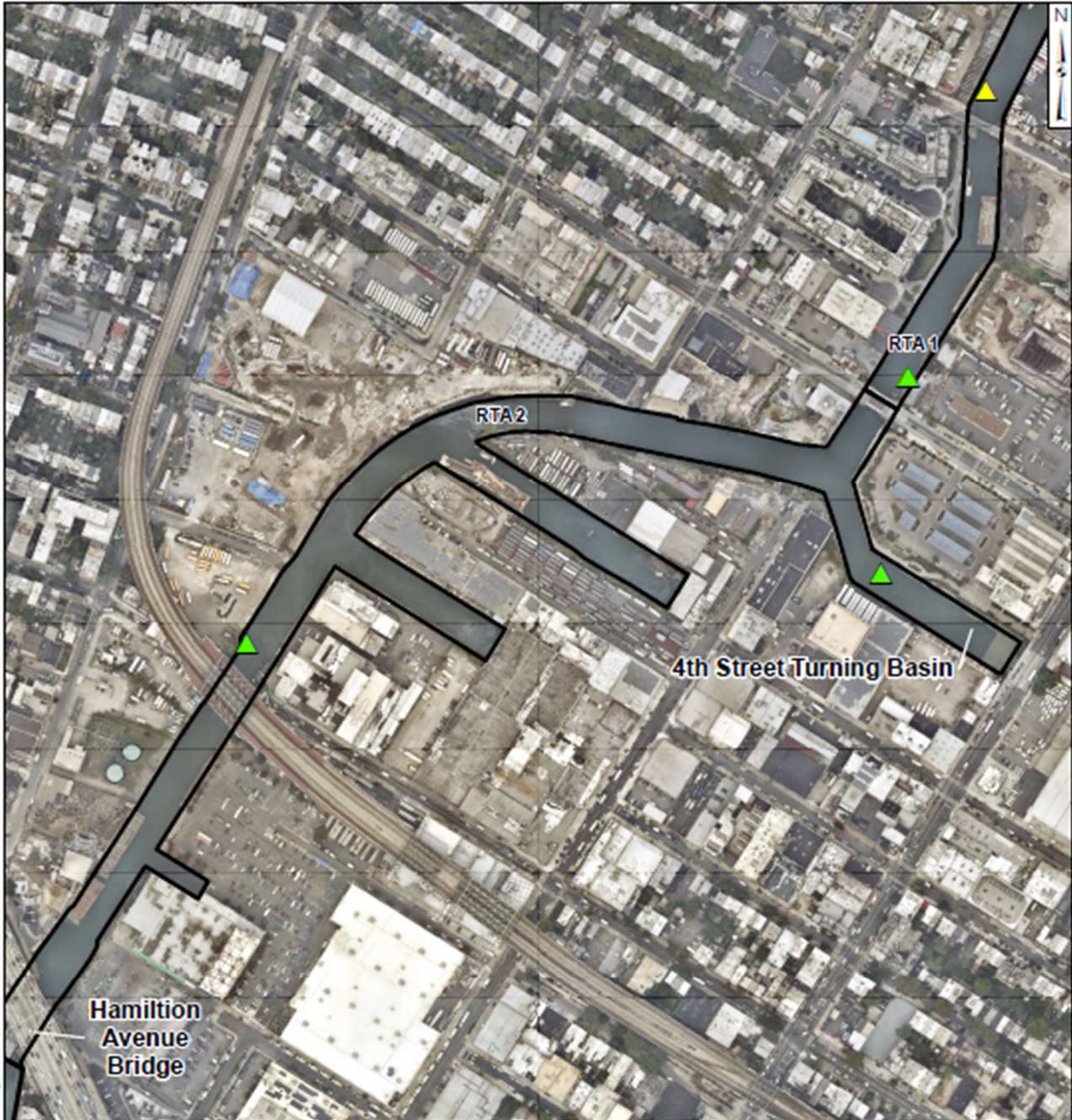
### 1.1 Buoy Locations

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.



### 1.3 Current Reporting Period Scope of Monitoring

During the week of August 12, 2024, 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 Monday August 12. Moderate biofilm was noted on the 9<sup>th</sup> Street Bridge sentinel sonde and buoy. The other three sondes and buoys were noted to have minimal biofilm.

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.

Instrument downtime was noted at the 9<sup>th</sup> Street Bridge sentinel on Monday, August 12 between 12:00 and 17:55 and on Wednesday August 14 between 06:45 and 19:45. Downtime was associated with poor telemetry signal. The 9<sup>th</sup> Street Bridge sentinel will be moved to the east side of 9<sup>th</sup> Street Bridge during maintenance activities next week.

During the instrument downtime, the following activities were carried out:

- Monday, August 12: MINI hopper moving through 9<sup>th</sup> Street Bridge from 12:30 to 13:00 and from 14:10 to 14:45.
- Wednesday, August 14: MINI hopper moving through 9<sup>th</sup> Street Bridge from 11:30 to 11:45.

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

### 1.4 Meteorological Conditions

The weather conditions onsite were as follows:

Meteorological Parameters	08/12/2024	8/13/2024	08/14/2024	08/15/2024	08/16/2024
<i>Wind Direction (from)</i>	W	NW	NNW	W	SSW
<i>Wind Speed (mph)</i>	5.5	5.2	4.2	3.9	5.0
<i>Temperature (°F)</i>	73.8	74.1	77.7	78.4	76.6
<i>Humidity (%)</i>	57.3	57.7	57.3	57.0	73.1
<i>Barometric Pressure (inHg)</i>	29.89	29.92	29.95	29.94	29.93

Meteorological Parameters	08/12/2024	8/13/2024	08/14/2024	08/15/2024	08/16/2024
Precipitation (Inch)	0	0	0	0	0

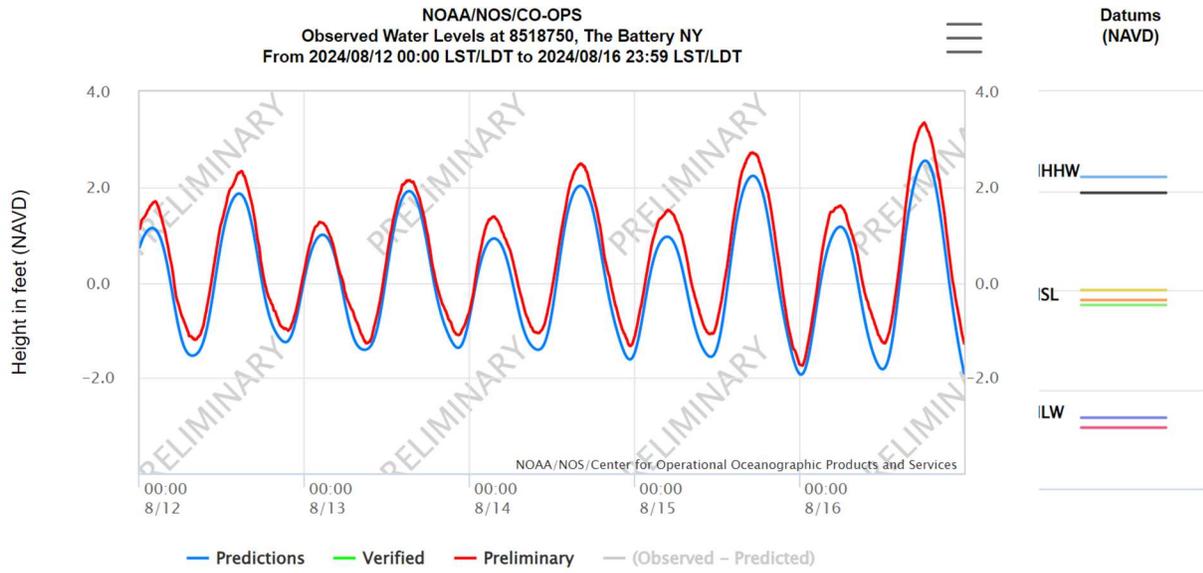
**Table 1-** Summary of Weather Conditions for reporting period.

**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
Monday, August 12, 2024	1:50	1.14	1.68	H
Monday, August 12, 2024	7:42	-1.53	-1.18	L
Monday, August 12, 2024	14:28	1.86	2.3	H
Monday, August 12, 2024	21:12	-1.25	-0.96	L
Tuesday, August 13, 2024	2:37	1	1.25	H
Tuesday, August 13, 2024	8:43	-1.41	-1.23	L
Tuesday, August 13, 2024	15:11	1.91	2.14	H
Tuesday, August 13, 2024	22:18	-1.37	-1.1	L
Wednesday, August 14, 2024	3:32	0.92	1.38	H
Wednesday, August 14, 2024	9:57	-1.41	-1.06	L
Wednesday, August 14, 2024	16:06	2.02	2.49	H
Wednesday, August 14, 2024	23:17	-1.61	-1.33	L
Thursday, August 15, 2024	4:42	0.96	1.5	H
Thursday, August 15, 2024	11:03	-1.56	-1.08	L
Thursday, August 15, 2024	17:11	2.23	2.72	H
Friday, August 16, 2024	0:10	-1.93	-1.74	L
Friday, August 16, 2024	5:53	1.17	1.61	H
Friday, August 16, 2024	12:01	-1.82	-1.27	L
Friday, August 16, 2024	18:13	2.55	3.33	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 occurred during the reporting period due to construction activities. Elevated readings were observed in the 9SB sentinel buoy. However, at the time of these occurrences, the sentinel buoy was positioned within 100 feet of the construction activity, vessel movement and repositioning, and the 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

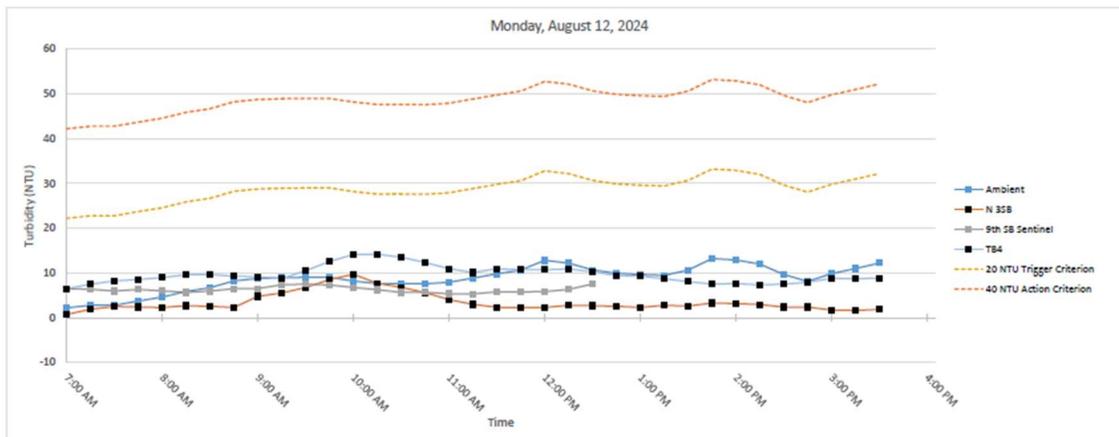
The trigger level criterion serves to provide early notification to the contractor of construction activities that may lead to an exceedance of the action level criterion. In the event of an exceedance to the trigger criterion, the contractor will not be stopped, and the contractor will be directed to 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

During the reporting period, readings were relatively stable in RTA2. All buoys were cleaned on Monday, August 12 between 08:00 and 09:00. Biofilm was noted on all buoys.

### 3.1 Monday, August 12, 2024

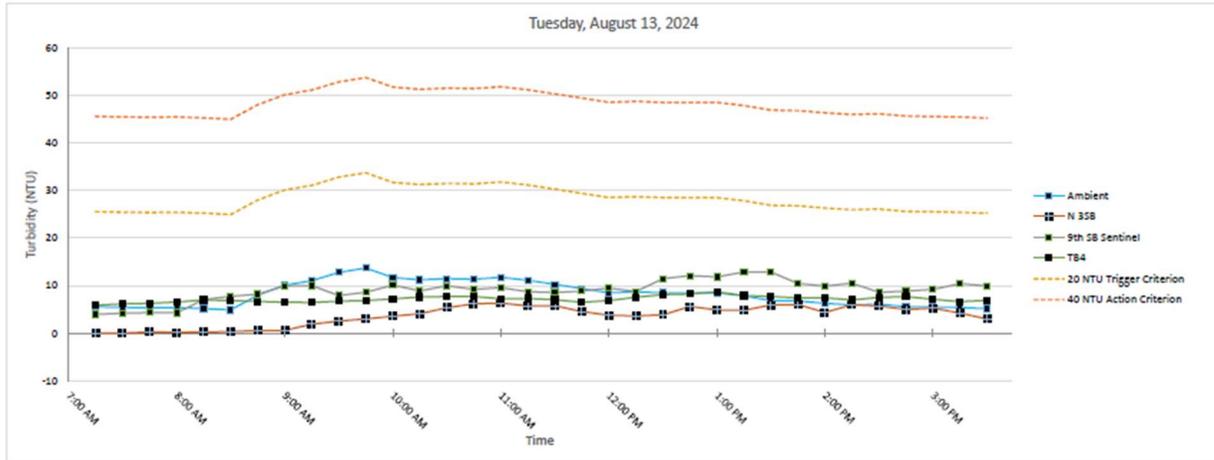
**Figure 3.** Hourly rolling average turbidity readings from 7 AM to 3:30 PM.



**Note:** Telemetry issues noted at 9<sup>th</sup> Street Bridge sentinel between 12:00 and 17:55. No data recorded during this time.

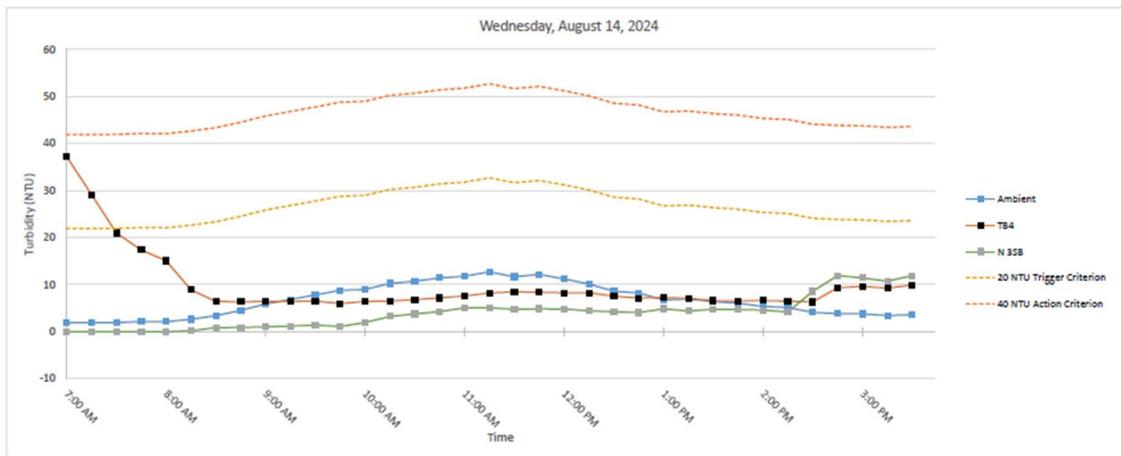
### 3.2 Tuesday, August 13, 2024

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



### 3.3 Wednesday, August 14, 2024

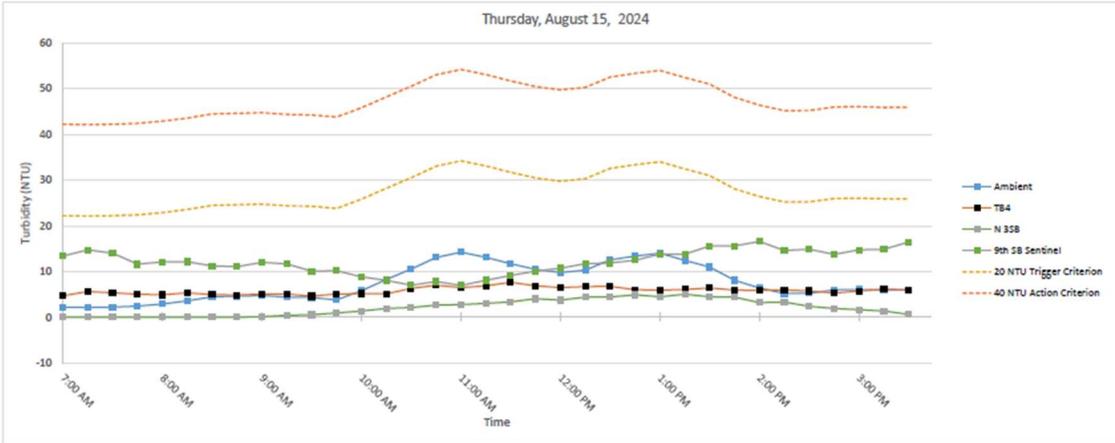
Figure 5. Hourly rolling average turbidity readings from 7 AM to 3:30 PM.



**Note:** Telemetry issues noted at 9<sup>th</sup> Street Bridge sentinel between 6:30 and 19:45. No data recorded during this time. Early morning turbidity readings for the TB4 sentinel buoy are unrelated to construction activities and decrease with the falling tide.

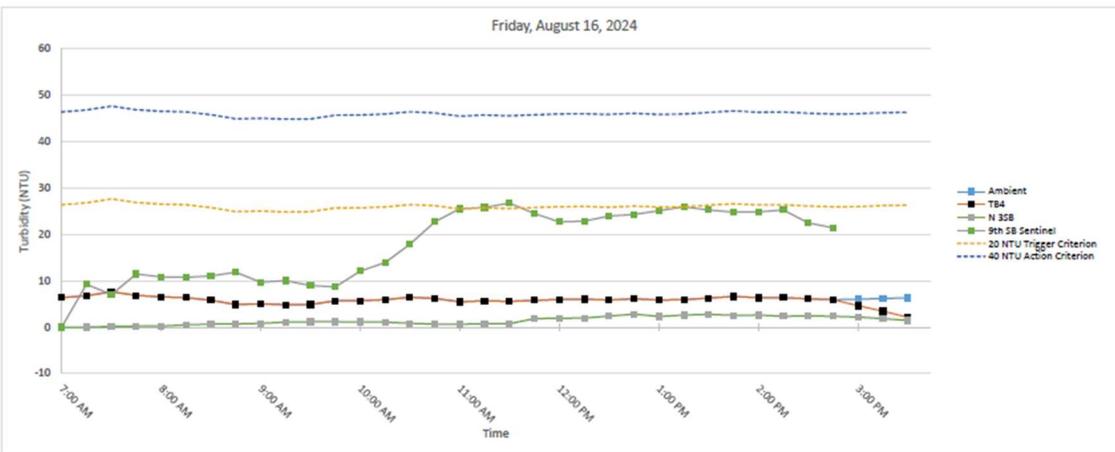
### 3.4 Thursday, August 15, 2024

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



### 3.5 Friday, August 16, 2024

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



**Note:** Increase in turbidity at 9<sup>th</sup> SB buoy between 11:00 and 14:00 associated with prop wash and other tugboat movement operations in the Canal within 100 feet of the sentinel buoy.

## 4. DISSOLVED OXYGEN MONITORING DATA

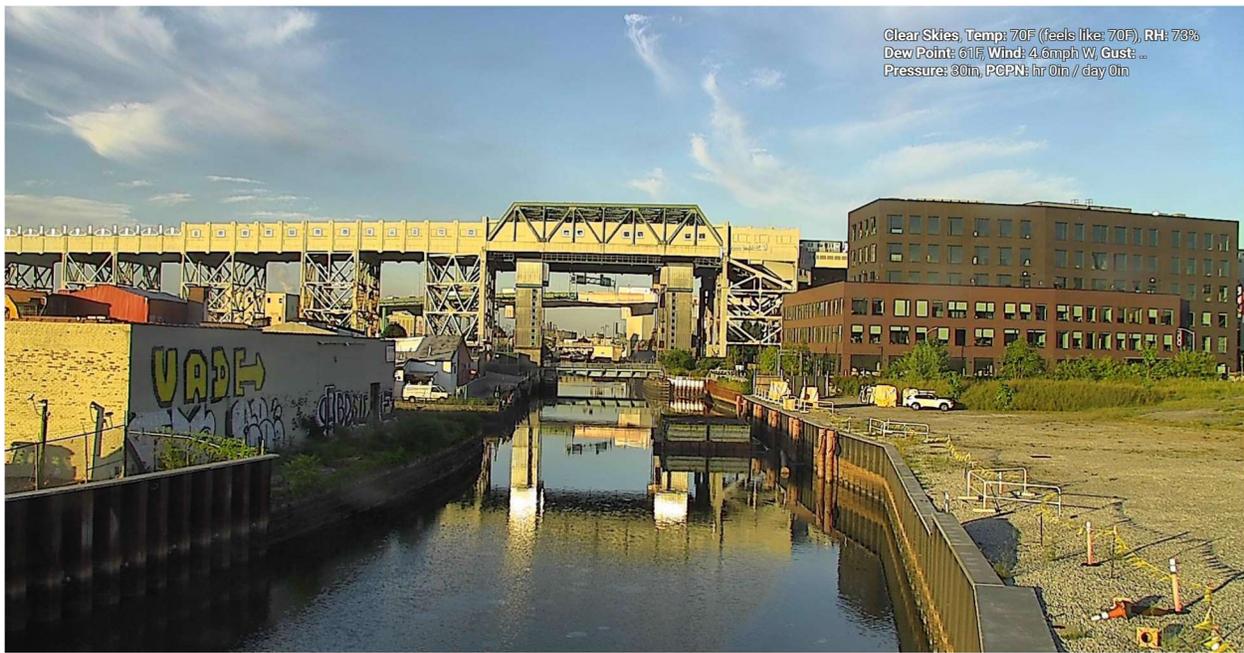
Dissolved oxygen measured at the monitoring buoys throughout the reporting period is provided in Appendix B and summarized below:

- Ambient
  - Average = 5.62 (+/-0.1) mg/L

- Min = 4.50 (+/-0.1) mg/L on Monday, August 12, 2024.
- Max = 6.92 (+/-0.1) mg/L on Tuesday, August 13, 2024
  
- 3SB
  - Average = 5.66 (+/-0.1) mg/L
  - Min = 4.53 (+/-0.1) mg/L on Sunday August 18, 2024
  - Max = 6.81 (+/-0.1) mg/L on Tuesday, August 13, 2024
  
- TB4
  - Average = 5.71 (+/-0.1) mg/L
  - Min = 3.37 (+/-0.1) mg/L on Sunday August 18, 2024
  - Max = 7.88 (+/-0.1) mg/L on Thursday, August 15, 2024
  
- 9<sup>th</sup> Street Bridge (N 9SB)
  - Average = 5.37 (+/-0.1) mg/L
  - Min = 3.38 (+/-0.1) mg/L on Sunday August 18, 2024
  - Max = 6.64 (+/-0.1) mg/L on Friday, August 16, 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 8 – August 12, 2024.** General Conditions in Canal north of 9<sup>th</sup> Street Bridge prior to work activities at 6:52AM. Moderate sheens noted prior to work activities.



**Figure 9 – August 15, 2024.** General Conditions in Canal north of 9<sup>th</sup> Street Bridge during activities at 09:52AM.

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

Table 3

Monday, August 12, 2024

Date	Time	Turbidity (NTU)				Rolling Average Turbidity (NTU)				Difference (NTU)		
		Ambient	N35B	T84	95B	Ambient	N35B	T84	95B	N35B - Ambient	T84 - Ambient	95B - Ambient
8/12/2024	7:00:00 AM	2.22	0.74	6.50	6.51	2.22	0.74	6.50	6.51	-1.48	4.28	4.29
8/12/2024	7:15:00 AM	3.34	3.07	8.49	6.21	2.78	1.90	7.50	6.36	-0.87	4.72	3.58
8/12/2024	7:30:00 AM	2.81	3.69	9.72	5.16	2.79	2.50	8.24	5.96	-0.29	5.45	3.17
8/12/2024	7:45:00 AM	6.49	2.10	9.43	7.48	3.71	2.40	8.53	6.34	-1.31	4.82	2.63
8/12/2024	8:00:00 AM	8.11	1.88	10.86	4.71	4.59	2.29	9.00	6.01	-2.30	4.41	1.42
8/12/2024	8:15:00 AM	8.76	2.74	9.38	4.80	5.90	2.69	9.58	5.67	-3.21	3.68	-0.23
8/12/2024	8:30:00 AM	7.35	2.24	8.85	7.57	6.70	2.53	9.65	5.94	-4.17	2.94	-0.76
8/12/2024	8:45:00 AM	10.57	2.55	7.98	8.03	8.25	2.30	9.30	6.52	-5.95	1.04	-1.74
8/12/2024	9:00:00 AM	9.08	14.59	8.78	7.58	8.77	4.80	9.17	6.54	-3.97	0.40	-2.24
8/12/2024	9:15:00 AM	--	--	--	8.91	--	5.53	8.75	7.38	-3.41	-0.19	-1.56
8/12/2024	9:30:00 AM	9.04	7.56	16.41	5.45	9.01	6.74	10.51	7.51	-2.27	1.50	-1.50
8/12/2024	9:45:00 AM	7.36	9.27	16.98	6.61	9.01	8.49	12.54	7.32	-0.52	3.53	-1.70
8/12/2024	10:00:00 AM	7.32	7.50	14.41	5.25	8.20	9.73	14.14	6.76	1.53	5.94	-1.44
8/12/2024	10:15:00 AM	6.81	6.37	8.85	5.22	7.63	7.67	14.16	6.29	0.04	6.53	-1.35
8/12/2024	10:30:00 AM	7.83	3.29	11.03	5.79	7.67	6.80	13.54	5.66	-0.88	5.86	-2.01
8/12/2024	10:45:00 AM	8.56	1.67	10.38	5.57	7.58	5.62	12.33	5.69	-1.96	4.75	-1.89
8/12/2024	11:00:00 AM	9.12	1.36	9.89	4.85	7.93	4.04	10.91	5.34	-3.89	2.98	-2.59
8/12/2024	11:15:00 AM	12.05	2.32	10.41	5.09	8.87	3.00	10.11	5.30	-5.87	1.24	-3.57
8/12/2024	11:30:00 AM	11.45	3.02	12.86	7.56	9.80	2.33	10.91	5.77	-7.47	1.11	-4.03
8/12/2024	11:45:00 AM	12.05	2.87	10.24	--	10.65	2.25	10.75	5.77	-8.40	0.11	-4.88
8/12/2024	12:00:00 PM	19.36	1.81	10.41	--	12.81	2.27	10.76	5.83	-10.53	-2.05	-6.97
8/12/2024	12:15:00 PM	6.15	3.82	10.64	--	12.21	2.77	10.91	6.32	-9.45	-1.30	-5.89
8/12/2024	12:30:00 PM	4.45	1.92	7.36	--	10.69	2.69	10.30	7.56	-8.01	-0.39	-3.13
8/12/2024	12:45:00 PM	7.57	2.23	8.43	--	9.92	2.53	9.41	--	-7.39	-0.50	--
8/12/2024	1:00:00 PM	10.56	1.82	9.57	--	9.62	2.32	9.28	--	-7.30	-0.34	--
8/12/2024	1:15:00 PM	18.52	4.12	7.57	--	9.45	2.78	8.71	--	-6.67	-0.74	--
8/12/2024	1:30:00 PM	12.18	2.99	7.41	--	10.66	2.61	8.07	--	-8.04	-2.59	--
8/12/2024	1:45:00 PM	17.30	5.44	4.69	--	13.22	3.32	7.53	--	-9.90	-5.69	--
8/12/2024	2:00:00 PM	6.09	1.36	8.90	--	12.93	3.15	7.63	--	-9.78	-5.30	--
8/12/2024	2:15:00 PM	6.03	0.91	8.24	--	12.02	2.96	7.36	--	-9.06	-4.66	--
8/12/2024	2:30:00 PM	6.81	1.30	8.31	--	9.68	2.40	7.51	--	-7.28	-2.17	--
8/12/2024	2:45:00 PM	4.23	2.75	9.64	--	8.09	2.35	7.96	--	-5.74	-0.14	--
8/12/2024	3:00:00 PM	25.96	2.29	8.98	--	9.83	1.72	8.82	--	-8.10	-1.01	--
8/12/2024	3:15:00 PM	11.90	1.11	8.44	--	10.99	1.67	8.72	--	-9.32	-2.26	--
8/12/2024	3:30:00 PM	--	--	--	--	12.23	1.86	8.84	--	-10.36	-3.38	--

Table 4

Tuesday, August 13, 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
8/13/2024	7:15:00	5.38	0.00	7.56	3.53	5.52	0.00	5.89	3.97	-5.52	0.37	-1.56
8/13/2024	7:30:00	5.19	0.00	6.66	4.58	5.41	0.00	6.15	4.17	-5.41	0.74	-1.24
8/13/2024	7:45:00	5.04	1.04	6.75	4.71	5.32	0.26	6.30	4.31	-5.06	0.98	-1.01
8/13/2024	8:00:00	5.74	0.00	7.43	4.11	5.40	0.21	6.53	4.27	-5.20	1.12	-1.14
8/13/2024	8:15:00	4.64	0.12	6.42	18.42	5.20	0.23	6.97	7.07	-4.96	1.77	1.87
8/13/2024	8:30:00	3.98	0.43	7.01	6.86	4.92	0.32	6.86	7.74	-4.60	1.94	2.82
8/13/2024	8:45:00	20.47	1.25	5.76	6.91	7.97	0.57	6.68	8.20	-7.41	-1.30	0.23
8/13/2024	9:00:00	15.56	1.29	5.95	13.23	10.08	0.62	6.52	9.91	-9.46	-3.56	-0.17
8/13/2024	9:15:00	10.59	6.33	7.18	4.58	11.05	1.89	6.47	10.00	-9.16	-4.58	-1.05
8/13/2024	9:30:00	13.22	3.29	7.76	--	12.77	2.52	6.73	7.89	-10.25	-6.03	-4.87
8/13/2024	9:45:00	8.58	2.81	7.59	9.56	13.69	3.00	6.85	8.57	-10.69	-6.84	-5.12
8/13/2024	10:00:00	10.45	4.14	7.44	12.93	11.68	3.57	7.18	10.07	-8.11	-4.50	-1.61
8/13/2024	10:15:00	13.18	3.88	7.99	8.54	11.20	4.09	7.59	8.90	-7.12	-3.61	-2.30
8/13/2024	10:30:00	11.88	12.49	7.70	8.72	11.46	5.32	7.70	9.94	-6.14	-3.77	-1.53
8/13/2024	10:45:00	12.69	7.67	7.79	6.32	11.36	6.20	7.70	9.21	-5.16	-3.65	-2.14
8/13/2024	11:00:00	10.51	3.45	5.32	11.44	11.74	6.33	7.25	9.59	-5.42	-4.49	-2.15
8/13/2024	11:15:00	7.38	1.33	7.75	8.57	11.13	5.77	7.31	8.72	-5.36	-3.82	-2.41
8/13/2024	11:30:00	8.86	3.90	6.43	7.67	10.26	5.77	7.00	8.54	-4.49	-3.27	-1.72
8/13/2024	11:45:00	7.46	6.25	5.28	10.27	9.38	4.52	6.51	8.85	-4.86	-2.87	-0.52
8/13/2024	12:00:00	8.22	3.99	9.47	--	8.49	3.79	6.85	9.49	-4.70	-1.64	1.00
8/13/2024	12:15:00	11.49	2.53	9.02	8.57	8.68	3.60	7.59	8.77	-5.08	-1.09	0.09
8/13/2024	12:30:00	6.31	2.72	10.20	19.37	8.47	3.88	8.08	11.47	-4.59	-0.39	3.01
8/13/2024	12:45:00	8.71	12.56	7.19	10.10	8.44	5.61	8.23	12.08	-2.83	-0.20	3.64
8/13/2024	13:00:00	7.62	2.65	7.53	9.22	8.47	4.89	8.68	11.82	-3.58	0.21	3.35
8/13/2024	13:15:00	4.89	3.55	5.75	17.05	7.80	4.80	7.94	12.86	-3.00	0.14	5.06
8/13/2024	13:30:00	6.76	8.02	7.87	8.53	6.86	5.90	7.71	12.85	-0.96	0.85	6.00
8/13/2024	13:45:00	5.85	3.25	8.50	7.29	6.77	6.01	7.37	10.44	-0.76	0.60	3.67
8/13/2024	14:00:00	--	--	--	7.39	6.28	4.37	7.41	9.90	-1.91	1.13	3.62
8/13/2024	14:15:00	6.16	9.02	5.78	12.21	5.91	5.96	6.98	10.49	0.04	1.06	4.58
8/13/2024	14:30:00	5.51	2.50	7.92	7.59	6.07	5.70	7.52	8.60	-0.37	1.45	2.53
8/13/2024	14:45:00	4.81	5.22	8.53	9.69	5.58	5.00	7.68	8.84	-0.59	2.10	3.25
8/13/2024	15:00:00	5.57	4.25	6.27	9.12	5.51	5.25	7.13	9.20	-0.27	1.61	3.69
8/13/2024	15:15:00	4.90	0.10	4.79	13.40	5.39	4.22	6.66	10.40	-1.17	1.27	5.01
8/13/2024	15:30:00	--	--	--	--	5.20	3.02	6.88	9.95	-2.18	1.68	4.75

Table 5

Wednesday, August 14, 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
8/14/2024	7:00:00	1.93	0.00	37.26	--	1.93	0.00	37.26	--	-1.93	35.33	--
8/14/2024	7:15:00	1.89	0.00	21.05	--	1.91	0.00	29.16	--	-1.91	27.25	--
8/14/2024	7:30:00	2.08	0.00	4.68	--	1.97	0.00	21.00	--	-1.97	19.03	--
8/14/2024	7:45:00	2.71	0.00	6.43	--	2.15	0.00	17.36	--	-2.15	15.20	--
8/14/2024	8:00:00	1.93	0.00	5.90	--	2.11	0.00	15.07	--	-2.11	12.96	--
8/14/2024	8:15:00	4.77	0.97	6.44	--	2.67	0.19	8.90	--	-2.48	6.23	--
8/14/2024	8:30:00	5.51	3.28	8.75	--	3.40	0.85	6.44	--	-2.55	3.04	--
8/14/2024	8:45:00	7.79	0.29	4.30	--	4.54	0.91	6.37	--	-3.63	1.82	--
8/14/2024	9:00:00	9.41	0.67	6.87	--	5.88	1.04	6.45	--	-4.84	0.57	--
8/14/2024	9:15:00	6.64	0.63	5.92	--	6.83	1.17	6.46	--	-5.66	-0.37	--
8/14/2024	9:30:00	9.57	2.21	6.64	--	7.79	1.42	6.50	--	-6.37	-1.29	--
8/14/2024	9:45:00	10.53	1.70	6.07	--	8.79	1.10	5.96	--	-7.69	-2.83	--
8/14/2024	10:00:00	8.86	4.49	6.67	--	9.00	1.94	6.43	--	-7.06	-2.57	--
8/14/2024	10:15:00	15.61	7.08	7.32	--	10.24	3.22	6.52	--	-7.02	-3.72	--
8/14/2024	10:30:00	8.98	3.32	7.34	--	10.71	3.76	6.81	--	-6.95	-3.90	--
8/14/2024	10:45:00	13.19	4.69	8.50	--	11.44	4.25	7.18	--	-7.18	-4.26	--
8/14/2024	11:00:00	12.38	5.60	8.15	--	11.80	5.03	7.60	--	-6.77	-4.21	--
8/14/2024	11:15:00	13.39	4.51	9.70	--	12.71	5.04	8.20	--	-7.67	-4.51	--
8/14/2024	11:30:00	10.50	5.79	8.62	--	11.69	4.78	8.46	--	-6.91	-3.23	--
8/14/2024	11:45:00	11.27	3.85	6.91	--	12.15	4.89	8.38	--	-7.26	-3.77	--
8/14/2024	12:00:00	8.62	4.35	7.93	--	11.23	4.82	8.26	--	-6.41	-2.97	--
8/14/2024	12:15:00	6.95	3.68	8.18	--	10.15	4.44	8.27	--	-5.71	-1.88	--
8/14/2024	12:30:00	5.69	3.49	6.16	--	8.61	4.23	7.56	--	-4.37	-1.05	--
8/14/2024	12:45:00	8.50	4.98	6.57	--	8.21	4.07	7.15	--	-4.13	-1.06	--
8/14/2024	13:00:00	3.96	7.88	7.44	--	6.74	4.88	7.26	--	-1.87	0.51	--
8/14/2024	13:15:00	9.45	2.00	7.26	--	6.91	4.41	7.12	--	-2.50	0.21	--
8/14/2024	13:30:00	4.39	5.50	5.54	--	6.40	4.77	6.60	--	-1.62	0.20	--
8/14/2024	13:45:00	4.00	3.13	5.76	--	6.06	4.70	6.52	--	-1.36	0.46	--
8/14/2024	14:00:00	5.00	4.39	7.18	--	5.36	4.58	6.64	--	-0.78	1.28	--
8/14/2024	14:15:00	2.79	6.04	6.59	--	5.13	4.21	6.47	--	-0.91	1.34	--
8/14/2024	14:30:00	4.38	23.95	6.59	--	4.11	8.60	6.33	--	4.49	2.22	--
8/14/2024	14:45:00	3.12	22.00	20.51	--	3.86	11.90	9.33	--	8.05	5.47	--
8/14/2024	15:00:00	3.66	0.73	7.38	--	3.79	11.42	9.65	--	7.63	5.86	--
8/14/2024	15:15:00	3.29	0.95	5.28	--	3.45	10.73	9.27	--	7.29	5.82	--
8/14/2024	15:30:00	--	--	--	--	3.61	11.91	9.94	--	8.30	6.33	--

Table 6

Thursday, August 15, 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
8/15/2024	7:00:00	2.23	0.00	4.70	13.36	2.23	0.00	4.70	13.36	-2.23	2.47	11.12
8/15/2024	7:15:00	2.04	0.00	6.54	16.13	2.14	0.00	5.62	14.74	-2.14	3.48	12.60
8/15/2024	7:30:00	2.42	0.00	4.77	12.61	2.23	0.00	5.34	14.03	-2.23	3.10	11.80
8/15/2024	7:45:00	2.98	0.00	4.21	4.39	2.42	0.00	5.05	11.62	-2.42	2.64	9.20
8/15/2024	8:00:00	4.88	0.00	4.46	14.04	2.91	0.00	4.94	12.10	-2.91	2.02	9.19
8/15/2024	8:15:00	5.64	0.00	6.70	13.60	3.59	0.00	5.34	12.15	-3.59	1.74	8.56
8/15/2024	8:30:00	6.53	0.00	4.61	11.53	4.49	0.00	4.95	11.23	-4.49	0.46	6.74
8/15/2024	8:45:00	3.08	0.00	4.38	11.96	4.62	0.00	4.87	11.11	-4.62	0.25	6.48
8/15/2024	9:00:00	3.66	0.55	5.29	8.90	4.76	0.11	5.09	12.01	-4.65	0.33	7.25
8/15/2024	9:15:00	3.09	1.64	4.50	12.38	4.40	0.44	5.10	11.67	-3.96	0.70	7.27
8/15/2024	9:30:00	5.06	0.59	4.27	5.73	4.28	0.56	4.61	10.10	-3.73	0.32	5.82
8/15/2024	9:45:00	4.20	1.85	6.92	11.96	3.82	0.93	5.07	10.19	-2.89	1.25	6.37
8/15/2024	10:00:00	13.18	2.16	5.01	5.29	5.84	1.36	5.20	8.85	-4.48	-0.64	3.02
8/15/2024	10:15:00	15.63	3.32	4.92	5.09	8.23	1.91	5.12	8.09	-6.32	-3.11	-0.14
8/15/2024	10:30:00	14.67	2.70	10.65	6.90	10.55	2.12	6.35	6.99	-8.42	-4.19	-3.55
8/15/2024	10:45:00	17.69	3.16	7.46	9.89	13.07	2.64	6.99	7.83	-10.43	-6.08	-5.25
8/15/2024	11:00:00	9.95	2.44	4.50	7.66	14.22	2.75	6.51	6.97	-11.47	-7.71	-7.26
8/15/2024	11:15:00	7.63	3.60	6.71	10.98	13.11	3.04	6.85	8.10	-10.07	-6.26	-5.01
8/15/2024	11:30:00	8.58	5.04	8.98	10.27	11.70	3.38	7.66	9.14	-8.32	-4.04	-2.57
8/15/2024	11:45:00	8.65	5.89	6.75	11.63	10.50	4.02	6.88	10.08	-6.48	-3.62	-0.42
8/15/2024	12:00:00	13.96	1.74	5.48	13.06	9.76	3.74	6.49	10.72	-6.02	-3.27	0.96
8/15/2024	12:15:00	12.77	5.79	5.64	12.59	10.32	4.41	6.71	11.70	-5.91	-3.61	1.38
8/15/2024	12:30:00	18.88	3.79	6.89	11.95	12.57	4.45	6.75	11.90	-8.12	-5.82	-0.67
8/15/2024	12:45:00	12.65	7.33	5.32	13.11	13.38	4.91	6.02	12.47	-8.48	-7.37	-0.92
8/15/2024	13:00:00	11.84	3.66	6.42	18.32	14.02	4.46	5.95	13.80	-9.56	-8.07	-0.22
8/15/2024	13:15:00	6.13	4.61	5.97	13.01	12.46	5.04	6.05	13.80	-7.42	-6.41	1.34
8/15/2024	13:30:00	5.54	2.97	7.46	21.57	11.01	4.47	6.41	15.59	-6.54	-4.60	4.58
8/15/2024	13:45:00	4.32	3.30	4.52	12.02	8.10	4.37	5.94	15.61	-3.72	-2.16	7.51
8/15/2024	14:00:00	4.24	1.51	5.17	18.10	6.42	3.21	5.91	16.60	-3.21	-0.51	10.19
8/15/2024	14:15:00	5.90	4.20	6.72	8.31	5.23	3.32	5.97	14.60	-1.91	0.74	9.38
8/15/2024	14:30:00	6.31	0.00	4.96	14.26	5.26	2.40	5.76	14.85	-2.87	0.50	9.59
8/15/2024	14:45:00	9.19	0.70	5.22	16.16	5.99	1.94	5.32	13.77	-4.05	-0.68	7.78
8/15/2024	15:00:00	4.78	1.80	6.67	16.87	6.08	1.64	5.75	14.74	-4.44	-0.34	8.66
8/15/2024	15:15:00	3.46	0.06	7.07	18.67	5.93	1.35	6.13	14.85	-4.58	0.20	8.93
8/15/2024	15:30:00	--	--	--	--	5.94	0.64	5.98	16.49	-5.30	0.04	10.56

Table 7

Friday, August 16, 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
8/16/2024	7:00:00	5.36	0.00	6.38	--	5.36	0.00	6.38	--	-5.36	1.02	--
8/16/2024	7:15:00	6.91	0.00	7.23	9.22	6.13	0.00	6.80	9.22	-6.13	0.67	3.09
8/16/2024	7:30:00	5.69	0.46	9.30	4.80	5.99	0.15	7.64	7.01	-5.83	1.65	1.02
8/16/2024	7:45:00	8.97	0.40	4.48	20.36	6.73	0.21	6.85	11.46	-6.52	0.12	4.73
8/16/2024	8:00:00	5.48	0.44	5.25	8.93	6.48	0.26	6.53	10.83	-6.22	0.05	4.35
8/16/2024	8:15:00	5.28	1.08	5.60	10.44	6.46	0.47	6.37	10.75	-5.99	-0.09	4.28
8/16/2024	8:30:00	5.02	0.94	4.29	10.81	6.09	0.66	5.78	11.07	-5.42	-0.30	4.98
8/16/2024	8:45:00	4.92	0.63	4.85	8.60	5.93	0.70	4.89	11.83	-5.24	-1.04	5.90
8/16/2024	9:00:00	4.83	0.97	5.16	--	5.10	0.81	5.03	9.70	-4.29	-0.07	4.59
8/16/2024	9:15:00	5.18	1.83	4.33	10.24	5.05	1.09	4.84	10.02	-3.96	-0.20	4.98
8/16/2024	9:30:00	4.22	1.50	5.84	6.29	4.83	1.17	4.89	8.99	-3.66	0.06	4.15
8/16/2024	9:45:00	4.25	0.92	8.26	9.56	4.68	1.17	5.69	8.67	-3.51	1.01	3.99
8/16/2024	10:00:00	4.34	0.50	5.03	22.35	4.56	1.15	5.72	12.11	-3.42	1.16	7.55
8/16/2024	10:15:00	4.08	0.62	6.20	20.99	4.41	1.08	5.93	13.89	-3.34	1.52	9.47
8/16/2024	10:30:00	3.90	0.55	6.72	30.30	4.16	0.82	6.41	17.90	-3.34	2.25	13.74
8/16/2024	10:45:00	3.58	0.61	4.63	30.36	4.03	0.64	6.17	22.71	-3.39	2.14	18.68
8/16/2024	11:00:00	5.08	0.65	4.77	23.64	4.19	0.59	5.47	25.53	-3.61	1.28	21.33
8/16/2024	11:15:00	10.05	1.29	6.15	23.73	5.34	0.74	5.70	25.80	-4.59	0.36	20.46
8/16/2024	11:30:00	7.51	0.59	5.60	25.59	6.02	0.74	5.57	26.72	-5.28	-0.45	20.70
8/16/2024	11:45:00	7.36	6.06	7.68	19.12	6.72	1.84	5.77	24.49	-4.87	-0.95	17.77
8/16/2024	12:00:00	6.39	1.04	5.61	21.39	7.28	1.93	5.96	22.69	-5.35	-1.32	15.41
8/16/2024	12:15:00	8.23	0.76	4.93	24.41	7.91	1.95	5.99	22.85	-5.96	-1.92	14.94
8/16/2024	12:30:00	7.62	3.49	5.38	29.36	7.42	2.39	5.84	23.97	-5.03	-1.58	16.55
8/16/2024	12:45:00	8.08	2.69	6.95	27.21	7.54	2.81	6.11	24.30	-4.73	-1.43	16.76
8/16/2024	13:00:00	8.66	3.51	6.42	23.12	7.80	2.30	5.86	25.10	-5.50	-1.94	17.30
8/16/2024	13:15:00	7.54	4.33	21.01	25.67	8.03	2.96	8.94	25.95	-5.07	0.91	17.93
8/16/2024	13:30:00	10.10	1.47	6.38	21.01	8.40	3.10	9.23	25.27	-5.30	0.83	16.87
8/16/2024	13:45:00	8.86	2.59	6.71	26.95	8.65	2.92	9.50	24.79	-5.73	0.85	16.14
8/16/2024	14:00:00	6.52	2.89	5.85	27.50	8.33	2.96	9.28	24.85	-5.38	0.94	16.52
8/16/2024	14:15:00	7.95	2.42	6.54	25.21	8.19	2.74	9.30	25.27	-5.45	1.11	17.08
8/16/2024	14:30:00	7.34	2.66	5.03	11.59	8.15	2.41	6.10	22.45	-5.75	-2.05	14.30
8/16/2024	14:45:00	5.94	1.20	5.59	15.90	7.32	2.35	5.94	21.43	-4.97	-1.38	14.11
8/16/2024	15:00:00	6.15	1.69	6.95	11.44	6.78	2.17	5.99	18.33	-4.61	-0.79	11.55
8/16/2024	15:15:00	8.49	1.23	6.94	13.42	7.17	1.84	6.21	15.51	-5.33	-0.96	8.34
8/16/2024	15:30:00	8.06	0.63	7.00	16.48	7.20	1.48	6.30	13.77	-5.71	-0.89	6.57

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

Table 8

August 12 - August 18, 2024

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

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/12/24	2:45 PM	5.0	4.9	5.6	--
8/12/24	3:00 PM	4.7	5.1	5.8	--
8/12/24	3:15 PM	5.3	5.2	5.8	--
8/12/24	3:30 PM	5.5	5.2	5.8	--
8/12/24	3:45 PM	5.7	5.3	5.9	--
8/12/24	4:00 PM	5.7	5.5	5.9	--
8/12/24	4:15 PM	5.8	5.6	5.8	--
8/12/24	4:30 PM	5.8	5.7	5.8	--
8/12/24	4:45 PM	6.0	5.8	5.8	--
8/12/24	5:00 PM	6.2	5.9	5.9	--
8/12/24	5:15 PM	6.4	6.1	5.9	--
8/12/24	5:30 PM	6.5	6.3	6.1	5.6
8/12/24	5:45 PM	6.5	6.4	6.1	5.7
8/12/24	6:00 PM	6.5	6.4	6.2	5.7
8/12/24	6:15 PM	6.5	6.5	6.1	5.8
8/12/24	6:30 PM	6.6	6.5	6.0	5.9
8/12/24	6:45 PM	6.6	6.5	6.0	5.9
8/12/24	7:00 PM	6.6	6.5	6.1	6.0
8/12/24	7:15 PM	6.6	6.5	6.0	6.0
8/12/24	7:30 PM	6.4	6.5	6.0	5.9
8/12/24	7:45 PM	6.3	6.5	6.2	5.9
8/12/24	8:00 PM	6.2	6.4	6.0	5.9
8/12/24	8:15 PM	6.1	6.3	6.0	6.0
8/12/24	8:30 PM	6.0	6.3	6.1	6.1
8/12/24	8:45 PM	5.9	6.2	5.9	6.0
8/12/24	9:00 PM	6.0	6.1	5.9	6.0
8/12/24	9:15 PM	6.0	6.1	6.0	6.0
8/12/24	9:30 PM	6.0	6.1	6.0	5.8
8/12/24	9:45 PM	6.1	6.0	6.0	5.8
8/12/24	10:00 PM	6.1	6.0	6.1	5.8
8/12/24	10:15 PM	6.0	6.1	6.0	5.6
8/12/24	10:30 PM	6.0	6.1	6.0	5.7
8/12/24	10:45 PM	6.1	6.1	6.0	5.9
8/12/24	11:00 PM	6.0	6.1	5.9	5.6
8/12/24	11:15 PM	6.0	6.1	6.0	5.8
8/12/24	11:30 PM	5.9	6.1	6.0	5.6
8/12/24	11:45 PM	5.9	6.0	5.8	5.6
8/13/24	12:00 AM	5.8	6.0	5.8	5.5
8/13/24	12:15 AM	5.8	6.0	5.9	5.7
8/13/24	12:30 AM	5.8	6.0	5.9	5.6
8/13/24	12:45 AM	5.7	5.9	6.0	5.6
8/13/24	1:00 AM	5.7	5.9	6.0	5.6
8/13/24	1:15 AM	5.6	5.8	6.0	5.6
8/13/24	1:30 AM	5.6	5.8	6.0	5.6
8/13/24	1:45 AM	5.5	5.8	5.9	5.6
8/13/24	2:00 AM	5.5	5.7	5.9	5.6
8/13/24	2:15 AM	5.6	5.6	5.9	5.6
8/13/24	2:30 AM	5.8	5.6	5.9	5.7
8/13/24	2:45 AM	5.8	5.5	5.8	5.7
8/13/24	3:00 AM	5.8	5.7	5.9	5.6
8/13/24	3:15 AM	5.7	5.7	5.8	5.6
8/13/24	3:30 AM	5.6	5.7	5.9	5.6
8/13/24	3:45 AM	5.7	5.7	5.9	5.6
8/13/24	4:00 AM	5.8	5.7	5.9	5.6
8/13/24	4:15 AM	5.8	5.7	5.9	5.6
8/13/24	4:30 AM	5.7	5.7	5.9	5.6
8/13/24	4:45 AM	5.9	5.7	5.7	5.6
8/13/24	5:00 AM	6.0	5.7	5.7	5.5
8/13/24	5:15 AM	6.2	5.9	5.8	5.5
8/13/24	5:30 AM	6.3	5.9	5.7	5.5
8/13/24	5:45 AM	6.4	6.2	5.6	5.6
8/13/24	6:00 AM	6.5	6.3	5.5	5.5
8/13/24	6:15 AM	6.5	6.4	5.5	5.5

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/13/24	6:30 AM	6.6	6.5	5.7	5.5
8/13/24	6:45 AM	6.6	6.5	5.3	5.6
8/13/24	7:00 AM	6.6	6.6	5.7	5.9
8/13/24	7:15 AM	6.6	6.6	5.9	6.1
8/13/24	7:30 AM	6.5	6.6	5.8	6.1
8/13/24	7:45 AM	6.5	6.6	6.0	5.7
8/13/24	8:00 AM	6.5	6.5	5.7	6.0
8/13/24	8:15 AM	6.5	6.5	6.0	6.0
8/13/24	8:30 AM	6.3	6.5	5.7	6.0
8/13/24	8:45 AM	5.3	6.4	5.8	6.2
8/13/24	9:00 AM	5.5	6.2	5.8	5.9
8/13/24	9:15 AM	5.4	6.0	6.0	5.9
8/13/24	9:30 AM	5.6	5.9	6.0	5.8
8/13/24	9:45 AM	5.6	5.9	6.0	5.8
8/13/24	10:00 AM	5.8	5.7	6.1	5.8
8/13/24	10:15 AM	5.8	5.5	6.0	5.8
8/13/24	10:30 AM	6.0	5.4	6.0	5.8
8/13/24	10:45 AM	6.1	5.4	5.8	5.7
8/13/24	11:00 AM	6.1	5.4	5.9	5.7
8/13/24	11:15 AM	6.1	5.3	5.6	5.6
8/13/24	11:30 AM	6.0	5.5	5.6	5.5
8/13/24	11:45 AM	5.9	5.5	6.3	5.6
8/13/24	12:00 PM	6.1	5.7	6.1	5.3
8/13/24	12:15 PM	6.2	5.8	6.0	5.4
8/13/24	12:30 PM	6.0	5.8	6.1	5.5
8/13/24	12:45 PM	5.9	6.0	6.2	5.5
8/13/24	1:00 PM	5.7	6.1	6.3	5.5
8/13/24	1:15 PM	5.7	6.0	6.4	5.5
8/13/24	1:30 PM	5.5	5.9	6.5	5.5
8/13/24	1:45 PM	5.1	5.8	6.4	5.6
8/13/24	2:00 PM	5.1	5.8	5.9	5.7
8/13/24	2:15 PM	5.3	5.1	5.9	5.6
8/13/24	2:30 PM	5.0	5.2	6.1	5.5
8/13/24	2:45 PM	5.1	5.3	6.5	5.8
8/13/24	3:00 PM	5.0	5.4	6.7	5.8
8/13/24	3:15 PM	5.1	5.2	6.7	5.3
8/13/24	3:30 PM	5.3	5.3	7.0	5.7
8/13/24	3:45 PM	5.4	5.3	6.6	5.0
8/13/24	4:00 PM	5.4	5.4	6.7	4.1
8/13/24	4:15 PM	5.7	5.4	6.8	3.9
8/13/24	4:30 PM	5.7	5.7	6.9	4.3
8/13/24	4:45 PM	5.7	5.7	6.9	4.9
8/13/24	5:00 PM	5.9	5.7	7.1	5.6
8/13/24	5:15 PM	6.0	5.8	7.2	5.9
8/13/24	5:30 PM	6.2	5.9	7.0	5.7
8/13/24	5:45 PM	6.4	6.1	7.3	5.4
8/13/24	6:00 PM	6.5	6.3	7.3	5.8
8/13/24	6:15 PM	6.6	6.4	6.9	6.0
8/13/24	6:30 PM	6.6	6.5	6.8	6.1
8/13/24	6:45 PM	6.7	6.5	6.8	6.2
8/13/24	7:00 PM	6.8	6.6	6.9	6.4
8/13/24	7:15 PM	6.8	6.7	7.0	6.3
8/13/24	7:30 PM	6.9	6.7	6.9	6.2
8/13/24	7:45 PM	6.9	6.8	6.8	6.3
8/13/24	8:00 PM	6.8	6.8	6.7	6.3
8/13/24	8:15 PM	6.7	6.8	6.5	6.2
8/13/24	8:30 PM	6.6	6.7	6.6	6.3
8/13/24	8:45 PM	6.2	6.6	6.4	6.3
8/13/24	9:00 PM	6.3	6.4	6.4	6.4
8/13/24	9:15 PM	6.2	6.4	6.5	6.4
8/13/24	9:30 PM	6.1	6.3	6.3	6.3
8/13/24	9:45 PM	6.1	6.2	6.2	6.2
8/13/24	10:00 PM	6.1	6.2	6.5	6.0

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/13/24	10:15 PM	6.1	6.1	6.5	5.9
8/13/24	10:30 PM	6.1	6.0	6.6	5.8
8/13/24	10:45 PM	6.1	6.1	6.5	5.9
8/13/24	11:00 PM	6.1	6.0	6.0	5.7
8/13/24	11:15 PM	6.1	6.1	6.2	5.7
8/13/24	11:30 PM	6.1	6.1	5.9	5.8
8/13/24	11:45 PM	6.1	6.1	6.0	5.7
8/14/24	12:00 AM	6.1	6.1	5.9	5.6
8/14/24	12:15 AM	6.0	6.0	5.9	5.6
8/14/24	12:30 AM	6.0	6.1	5.9	5.4
8/14/24	12:45 AM	6.0	6.1	6.0	5.5
8/14/24	1:00 AM	5.9	6.1	5.9	5.5
8/14/24	1:15 AM	5.9	6.0	6.0	5.6
8/14/24	1:30 AM	5.8	6.0	6.3	5.4
8/14/24	1:45 AM	5.7	5.9	6.0	5.4
8/14/24	2:00 AM	5.6	5.9	5.9	5.4
8/14/24	2:15 AM	5.6	5.8	5.7	5.3
8/14/24	2:30 AM	5.5	5.7	5.6	5.5
8/14/24	2:45 AM	5.5	5.6	5.6	5.4
8/14/24	3:00 AM	5.5	5.5	5.5	5.5
8/14/24	3:15 AM	5.7	5.5	6.0	5.5
8/14/24	3:30 AM	5.8	5.5	6.0	5.6
8/14/24	3:45 AM	5.9	5.5	6.1	5.6
8/14/24	4:00 AM	5.8	5.7	5.8	5.6
8/14/24	4:15 AM	5.7	5.7	5.9	5.7
8/14/24	4:30 AM	5.8	5.8	5.6	5.6
8/14/24	4:45 AM	5.8	5.8	5.5	5.6
8/14/24	5:00 AM	5.9	5.8	5.5	5.6
8/14/24	5:15 AM	5.9	5.8	5.5	5.6
8/14/24	5:30 AM	5.9	5.9	5.7	5.6
8/14/24	5:45 AM	6.0	5.9	5.7	5.5
8/14/24	6:00 AM	6.2	5.9	5.5	5.5
8/14/24	6:15 AM	6.4	6.0	5.4	5.5
8/14/24	6:30 AM	6.4	6.1	5.4	--
8/14/24	6:45 AM	6.4	6.3	5.3	--
8/14/24	7:00 AM	6.5	6.4	5.6	--
8/14/24	7:15 AM	6.6	6.4	5.5	--
8/14/24	7:30 AM	6.6	6.5	5.2	--
8/14/24	7:45 AM	6.6	6.5	5.4	--
8/14/24	8:00 AM	6.7	6.5	5.4	--
8/14/24	8:15 AM	6.3	6.4	5.8	--
8/14/24	8:30 AM	6.5	6.4	5.8	--
8/14/24	8:45 AM	6.2	6.2	5.5	--
8/14/24	9:00 AM	6.0	6.2	5.7	--
8/14/24	9:15 AM	5.7	6.1	5.6	--
8/14/24	9:30 AM	5.7	5.9	5.4	--
8/14/24	9:45 AM	5.8	5.7	5.6	--
8/14/24	10:00 AM	5.8	5.7	5.6	--
8/14/24	10:15 AM	5.7	5.8	5.7	--
8/14/24	10:30 AM	5.7	5.9	5.8	--
8/14/24	10:45 AM	5.7	5.7	5.7	--
8/14/24	11:00 AM	5.8	5.8	5.9	--
8/14/24	11:15 AM	5.8	5.9	5.9	--
8/14/24	11:30 AM	5.8	5.8	6.0	--
8/14/24	11:45 AM	5.6	5.7	6.2	--
8/14/24	12:00 PM	5.5	5.7	6.0	--
8/14/24	12:15 PM	5.5	5.7	6.2	--
8/14/24	12:30 PM	5.5	5.7	5.9	--
8/14/24	12:45 PM	5.5	5.6	6.3	--
8/14/24	1:00 PM	5.5	5.6	6.4	--
8/14/24	1:15 PM	5.2	5.7	6.4	--
8/14/24	1:30 PM	5.3	5.5	6.5	--
8/14/24	1:45 PM	5.0	5.5	6.5	--

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/14/24	2:00 PM	4.7	5.4	6.7	--
8/14/24	2:15 PM	4.8	5.4	6.6	--
8/14/24	2:30 PM	4.7	5.2	6.6	--
8/14/24	2:45 PM	4.7	5.1	6.7	--
8/14/24	3:00 PM	4.7	5.1	7.1	--
8/14/24	3:15 PM	4.9	5.0	7.0	--
8/14/24	3:30 PM	5.0	5.0	7.2	--
8/14/24	3:45 PM	5.0	4.9	7.4	--
8/14/24	4:00 PM	4.8	5.0	7.4	--
8/14/24	4:15 PM	4.9	5.0	7.5	--
8/14/24	4:30 PM	5.1	5.0	7.4	--
8/14/24	4:45 PM	5.1	5.0	7.4	--
8/14/24	5:00 PM	5.3	5.1	7.7	--
8/14/24	5:15 PM	5.3	5.2	7.7	--
8/14/24	5:30 PM	5.5	5.4	7.7	--
8/14/24	5:45 PM	5.7	5.5	7.2	--
8/14/24	6:00 PM	5.7	5.5	7.2	--
8/14/24	6:15 PM	5.8	5.6	7.4	--
8/14/24	6:30 PM	5.9	5.7	7.6	--
8/14/24	6:45 PM	6.0	5.8	7.3	--
8/14/24	7:00 PM	6.2	5.8	6.9	--
8/14/24	7:15 PM	6.3	6.0	7.2	--
8/14/24	7:30 PM	6.4	6.1	7.2	--
8/14/24	7:45 PM	6.4	6.2	6.8	5.8
8/14/24	8:00 PM	6.3	6.3	7.1	5.9
8/14/24	8:15 PM	6.3	6.3	6.9	5.9
8/14/24	8:30 PM	6.4	6.3	7.1	5.8
8/14/24	8:45 PM	6.4	6.3	6.8	5.8
8/14/24	9:00 PM	6.3	6.3	6.4	5.9
8/14/24	9:15 PM	6.2	6.3	6.7	5.9
8/14/24	9:30 PM	6.1	6.2	6.6	5.9
8/14/24	9:45 PM	5.7	6.2	6.8	5.9
8/14/24	10:00 PM	5.7	6.0	6.5	5.9
8/14/24	10:15 PM	5.7	5.9	6.3	5.9
8/14/24	10:30 PM	5.6	5.8	6.4	5.9
8/14/24	10:45 PM	5.7	5.7	6.2	5.9
8/14/24	11:00 PM	5.7	5.8	6.2	5.8
8/14/24	11:15 PM	5.6	5.7	6.3	5.7
8/14/24	11:30 PM	5.7	5.7	6.4	5.4
8/14/24	11:45 PM	5.6	5.6	6.6	5.4
8/15/24	12:00 AM	5.7	5.7	6.2	5.3
8/15/24	12:15 AM	5.7	5.7	6.1	5.2
8/15/24	12:30 AM	5.7	5.7	5.8	5.0
8/15/24	12:45 AM	5.7	5.6	5.7	5.2
8/15/24	1:00 AM	5.6	5.7	5.5	5.1
8/15/24	1:15 AM	5.7	5.7	5.5	5.1
8/15/24	1:30 AM	5.6	5.7	5.4	5.2
8/15/24	1:45 AM	5.6	5.7	5.6	5.1
8/15/24	2:00 AM	5.5	5.6	5.5	5.0
8/15/24	2:15 AM	5.4	5.6	6.1	5.1
8/15/24	2:30 AM	5.3	5.5	5.6	4.9
8/15/24	2:45 AM	5.2	5.6	5.5	5.0
8/15/24	3:00 AM	5.1	5.4	5.5	5.1
8/15/24	3:15 AM	5.1	5.3	5.3	5.1
8/15/24	3:30 AM	5.0	5.2	5.4	5.1
8/15/24	3:45 AM	4.9	5.1	5.5	5.1
8/15/24	4:00 AM	4.8	5.1	5.3	5.1
8/15/24	4:15 AM	5.0	5.0	5.3	5.0
8/15/24	4:30 AM	5.3	4.9	5.3	5.1
8/15/24	4:45 AM	5.4	4.9	5.3	5.1
8/15/24	5:00 AM	5.1	5.1	5.2	5.2
8/15/24	5:15 AM	5.1	5.2	5.4	5.2
8/15/24	5:30 AM	5.2	5.2	5.2	5.1

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/15/24	5:45 AM	5.3	5.1	5.6	5.1
8/15/24	6:00 AM	5.4	5.1	5.1	5.1
8/15/24	6:15 AM	5.4	5.3	5.3	5.1
8/15/24	6:30 AM	5.4	5.3	5.4	5.1
8/15/24	6:45 AM	5.5	5.3	5.2	5.1
8/15/24	7:00 AM	5.6	5.4	5.1	5.0
8/15/24	7:15 AM	5.6	5.5	5.0	4.9
8/15/24	7:30 AM	5.6	5.5	5.0	5.1
8/15/24	7:45 AM	5.8	5.6	4.8	5.1
8/15/24	8:00 AM	6.0	5.6	5.0	5.0
8/15/24	8:15 AM	6.1	5.8	5.0	5.0
8/15/24	8:30 AM	6.2	6.0	4.7	5.0
8/15/24	8:45 AM	6.3	6.1	4.9	5.1
8/15/24	9:00 AM	6.3	6.1	5.4	5.3
8/15/24	9:15 AM	6.3	6.2	5.1	5.4
8/15/24	9:30 AM	6.3	6.2	5.3	5.6
8/15/24	9:45 AM	6.3	6.1	5.7	5.8
8/15/24	10:00 AM	6.2	6.1	5.3	5.8
8/15/24	10:15 AM	5.8	6.1	5.5	5.9
8/15/24	10:30 AM	5.6	6.0	5.6	5.9
8/15/24	10:45 AM	5.8	6.0	5.8	5.9
8/15/24	11:00 AM	5.8	5.8	5.6	5.9
8/15/24	11:15 AM	5.8	5.9	5.6	5.8
8/15/24	11:30 AM	5.8	5.8	5.9	5.9
8/15/24	11:45 AM	5.8	5.9	6.0	5.9
8/15/24	12:00 PM	5.7	5.8	6.1	5.8
8/15/24	12:15 PM	5.7	5.8	6.3	5.3
8/15/24	12:30 PM	5.6	5.8	6.4	5.3
8/15/24	12:45 PM	5.6	5.8	6.5	5.3
8/15/24	1:00 PM	5.6	5.7	6.6	5.2
8/15/24	1:15 PM	5.5	5.7	6.5	5.1
8/15/24	1:30 PM	5.5	5.7	6.5	5.1
8/15/24	1:45 PM	5.5	5.7	6.9	5.1
8/15/24	2:00 PM	5.5	5.7	6.9	5.2
8/15/24	2:15 PM	5.5	5.7	7.1	5.0
8/15/24	2:30 PM	5.4	5.6	7.1	5.1
8/15/24	2:45 PM	5.3	5.6	7.4	4.9
8/15/24	3:00 PM	5.3	5.6	7.6	5.0
8/15/24	3:15 PM	5.2	5.6	7.5	5.1
8/15/24	3:30 PM	5.1	5.6	7.5	5.0
8/15/24	3:45 PM	5.1	5.5	7.8	4.7
8/15/24	4:00 PM	5.0	5.5	7.8	5.0
8/15/24	4:15 PM	5.0	5.5	--	4.9
8/15/24	4:30 PM	4.8	5.4	--	4.9
8/15/24	4:45 PM	4.8	5.3	--	5.1
8/15/24	5:00 PM	4.8	5.2	--	5.0
8/15/24	5:15 PM	4.8	5.1	--	5.0
8/15/24	5:30 PM	5.0	5.0	--	5.3
8/15/24	5:45 PM	5.0	5.0	--	5.4
8/15/24	6:00 PM	5.1	5.1	--	5.8
8/15/24	6:15 PM	5.4	5.2	7.9	5.8
8/15/24	6:30 PM	5.6	5.2	--	5.9
8/15/24	6:45 PM	5.7	5.3	--	5.7
8/15/24	7:00 PM	5.8	5.5	--	5.8
8/15/24	7:15 PM	5.8	5.6	--	5.9
8/15/24	7:30 PM	5.9	5.7	7.8	5.8
8/15/24	7:45 PM	5.9	5.8	--	5.8
8/15/24	8:00 PM	6.0	5.8	7.7	5.9
8/15/24	8:15 PM	6.1	5.9	7.6	5.8
8/15/24	8:30 PM	6.3	5.9	--	5.9
8/15/24	8:45 PM	6.4	6.1	7.1	6.0
8/15/24	9:00 PM	6.5	6.2	7.5	6.0
8/15/24	9:15 PM	6.5	6.3	7.8	5.9

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/15/24	9:30 PM	6.5	6.4	7.5	5.8
8/15/24	9:45 PM	6.4	6.4	6.8	5.8
8/15/24	10:00 PM	6.3	6.4	6.6	5.9
8/15/24	10:15 PM	6.3	6.4	6.9	5.9
8/15/24	10:30 PM	6.2	6.3	6.9	5.9
8/15/24	10:45 PM	6.2	6.3	6.8	5.9
8/15/24	11:00 PM	6.0	6.2	6.8	5.9
8/15/24	11:15 PM	5.6	6.2	7.1	6.0
8/15/24	11:30 PM	5.8	6.1	7.4	5.9
8/15/24	11:45 PM	5.8	6.0	6.8	5.9
8/16/24	12:00 AM	5.6	5.8	6.9	5.8
8/16/24	12:15 AM	5.6	5.8	6.7	5.8
8/16/24	12:30 AM	5.7	5.7	6.3	5.7
8/16/24	12:45 AM	5.6	5.6	6.8	5.4
8/16/24	1:00 AM	5.6	5.6	6.8	5.3
8/16/24	1:15 AM	5.6	5.7	6.8	5.6
8/16/24	1:30 AM	5.6	5.6	6.1	5.4
8/16/24	1:45 AM	5.6	5.6	5.8	5.3
8/16/24	2:00 AM	5.5	5.6	6.6	5.3
8/16/24	2:15 AM	5.5	5.6	5.6	5.4
8/16/24	2:30 AM	5.5	5.6	5.8	5.1
8/16/24	2:45 AM	5.4	5.6	5.7	5.0
8/16/24	3:00 AM	5.4	5.5	5.4	4.9
8/16/24	3:15 AM	5.3	5.5	5.3	4.9
8/16/24	3:30 AM	5.2	5.5	5.2	5.1
8/16/24	3:45 AM	5.2	5.4	4.9	5.2
8/16/24	4:00 AM	5.1	5.4	5.3	5.0
8/16/24	4:15 AM	5.1	5.3	4.8	5.0
8/16/24	4:30 AM	5.1	5.2	5.1	4.8
8/16/24	4:45 AM	5.0	5.2	5.7	5.1
8/16/24	5:00 AM	5.1	5.2	5.4	5.1
8/16/24	5:15 AM	5.1	5.1	5.7	5.3
8/16/24	5:30 AM	5.5	5.1	5.9	5.1
8/16/24	5:45 AM	5.4	5.1	5.3	5.0
8/16/24	6:00 AM	5.3	5.2	5.0	4.9
8/16/24	6:15 AM	5.5	5.4	5.8	5.0
8/16/24	6:30 AM	5.6	5.4	4.9	5.2
8/16/24	6:45 AM	5.6	5.4	5.3	5.2
8/16/24	7:00 AM	5.6	5.4	5.1	5.1
8/16/24	7:15 AM	5.7	5.5	4.9	5.1
8/16/24	7:30 AM	5.9	5.5	5.0	5.2
8/16/24	7:45 AM	5.8	5.8	5.2	5.1
8/16/24	8:00 AM	5.9	5.8	4.9	5.0
8/16/24	8:15 AM	6.0	5.8	5.3	5.2
8/16/24	8:30 AM	6.0	5.9	5.3	5.2
8/16/24	8:45 AM	6.0	5.9	5.2	5.3
8/16/24	9:00 AM	6.0	6.0	5.6	5.2
8/16/24	9:15 AM	6.1	6.0	5.4	5.3
8/16/24	9:30 AM	6.2	6.0	5.3	5.3
8/16/24	9:45 AM	6.3	6.1	5.3	5.5
8/16/24	10:00 AM	6.3	6.2	5.6	5.4
8/16/24	10:15 AM	6.4	6.3	6.3	5.6
8/16/24	10:30 AM	6.4	6.3	5.4	5.6
8/16/24	10:45 AM	6.4	6.3	5.8	5.7
8/16/24	11:00 AM	6.3	6.3	6.1	5.7
8/16/24	11:15 AM	6.2	6.3	5.7	5.7
8/16/24	11:30 AM	6.0	6.2	5.8	5.8
8/16/24	11:45 AM	5.6	6.2	6.2	5.6
8/16/24	12:00 PM	5.4	6.0	6.1	5.6
8/16/24	12:15 PM	5.6	5.9	5.8	5.9
8/16/24	12:30 PM	5.6	5.7	6.4	5.6
8/16/24	12:45 PM	5.5	5.8	6.1	5.9
8/16/24	1:00 PM	5.5	5.9	6.0	5.4

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/16/24	1:15 PM	5.5	5.7	6.5	5.6
8/16/24	1:30 PM	5.4	5.8	6.8	5.3
8/16/24	1:45 PM	5.3	5.7	7.0	5.5
8/16/24	2:00 PM	5.3	5.6	6.7	5.2
8/16/24	2:15 PM	5.3	5.7	6.9	5.0
8/16/24	2:30 PM	5.1	5.5	6.7	5.2
8/16/24	2:45 PM	5.3	5.6	7.3	5.3
8/16/24	3:00 PM	5.3	5.7	--	5.5
8/16/24	3:15 PM	5.3	5.6	--	5.5
8/16/24	3:30 PM	5.3	5.6	--	5.5
8/16/24	3:45 PM	5.3	5.4	--	5.7
8/16/24	4:00 PM	5.3	5.6	--	5.7
8/16/24	4:15 PM	5.3	5.6	--	5.8
8/16/24	4:30 PM	5.4	5.7	--	5.8
8/16/24	4:45 PM	5.3	5.6	--	5.8
8/16/24	5:00 PM	5.3	5.7	--	5.7
8/16/24	5:15 PM	5.3	5.6	--	5.8
8/16/24	5:30 PM	5.4	5.5	--	6.1
8/16/24	5:45 PM	5.4	5.4	--	6.0
8/16/24	6:00 PM	5.4	5.5	--	6.2
8/16/24	6:15 PM	5.4	5.6	--	6.6
8/16/24	6:30 PM	5.4	5.6	--	6.5
8/16/24	6:45 PM	5.5	5.6	--	6.4
8/16/24	7:00 PM	5.7	5.7	6.5	6.1
8/16/24	7:15 PM	5.9	5.6	--	6.2
8/16/24	7:30 PM	6.0	5.7	--	5.9
8/16/24	7:45 PM	6.1	5.8	--	6.3
8/16/24	8:00 PM	6.1	5.9	--	6.2
8/16/24	8:15 PM	6.3	5.9	--	6.2
8/16/24	8:30 PM	6.4	6.0	--	6.0
8/16/24	8:45 PM	6.5	6.2	--	5.9
8/16/24	9:00 PM	6.5	6.3	--	5.9
8/16/24	9:15 PM	6.5	6.4	--	6.0
8/16/24	9:30 PM	6.4	6.4	--	6.0
8/16/24	9:45 PM	6.4	6.4	--	6.0
8/16/24	10:00 PM	6.4	6.3	--	6.1
8/16/24	10:15 PM	6.2	6.3	--	6.1
8/16/24	10:30 PM	6.2	6.2	--	6.2
8/16/24	10:45 PM	6.1	6.2	--	6.0
8/16/24	11:00 PM	6.0	6.1	--	5.9
8/16/24	11:15 PM	5.8	6.1	--	5.8
8/16/24	11:30 PM	5.7	5.9	--	5.7
8/16/24	11:45 PM	5.6	5.9	7.5	5.7
8/17/24	12:00 AM	5.5	5.7	--	5.7
8/17/24	12:15 AM	5.5	5.7	6.5	5.7
8/17/24	12:30 AM	5.4	5.6	6.5	5.5
8/17/24	12:45 AM	5.4	5.5	6.7	5.5
8/17/24	1:00 AM	5.3	5.4	6.5	5.4
8/17/24	1:15 AM	5.3	5.4	6.2	5.3
8/17/24	1:30 AM	5.3	5.4	7.1	5.4
8/17/24	1:45 AM	5.3	5.4	7.4	5.3
8/17/24	2:00 AM	5.3	5.2	6.5	5.5
8/17/24	2:15 AM	5.3	5.2	5.9	5.1
8/17/24	2:30 AM	5.3	5.2	6.2	5.0
8/17/24	2:45 AM	5.2	5.2	5.7	5.0
8/17/24	3:00 AM	5.4	5.1	5.0	5.1
8/17/24	3:15 AM	5.3	5.2	4.8	5.1
8/17/24	3:30 AM	5.3	5.2	4.7	5.1
8/17/24	3:45 AM	5.3	5.2	5.1	5.2
8/17/24	4:00 AM	5.2	5.2	4.8	5.1
8/17/24	4:15 AM	5.2	5.2	6.0	5.0
8/17/24	4:30 AM	5.2	5.2	5.3	4.9
8/17/24	4:45 AM	5.1	5.1	4.7	4.8

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/17/24	5:00 AM	5.0	5.2	5.1	4.9
8/17/24	5:15 AM	5.0	5.2	4.7	4.8
8/17/24	5:30 AM	4.9	5.1	5.0	4.8
8/17/24	5:45 AM	4.9	5.1	5.3	4.9
8/17/24	6:00 AM	4.8	5.1	5.5	4.7
8/17/24	6:15 AM	4.9	5.0	6.1	4.8
8/17/24	6:30 AM	4.9	4.9	5.0	4.6
8/17/24	6:45 AM	5.1	4.9	6.2	4.8
8/17/24	7:00 AM	5.2	4.9	4.9	4.9
8/17/24	7:15 AM	5.3	4.9	5.5	4.8
8/17/24	7:30 AM	5.4	5.0	5.9	4.9
8/17/24	7:45 AM	5.5	5.2	5.7	5.0
8/17/24	8:00 AM	5.5	5.4	5.4	4.8
8/17/24	8:15 AM	5.7	5.4	5.4	5.0
8/17/24	8:30 AM	5.8	5.5	4.8	4.9
8/17/24	8:45 AM	5.9	5.6	5.8	4.9
8/17/24	9:00 AM	6.0	5.7	5.4	4.9
8/17/24	9:15 AM	6.0	5.8	5.8	5.0
8/17/24	9:30 AM	6.0	5.9	5.4	5.1
8/17/24	9:45 AM	5.9	6.0	5.4	5.1
8/17/24	10:00 AM	5.9	5.9	5.6	5.1
8/17/24	10:15 AM	5.9	5.9	5.7	5.1
8/17/24	10:30 AM	5.8	5.9	5.8	5.1
8/17/24	10:45 AM	5.8	5.9	5.7	5.1
8/17/24	11:00 AM	5.7	5.8	5.7	5.2
8/17/24	11:15 AM	5.6	5.9	5.6	5.2
8/17/24	11:30 AM	5.5	5.8	5.8	5.3
8/17/24	11:45 AM	5.5	5.7	5.9	5.4
8/17/24	12:00 PM	5.5	5.6	5.9	5.3
8/17/24	12:15 PM	5.4	5.5	5.9	5.2
8/17/24	12:30 PM	5.3	5.5	6.1	5.3
8/17/24	12:45 PM	5.2	5.4	6.0	5.3
8/17/24	1:00 PM	5.2	5.4	6.0	5.3
8/17/24	1:15 PM	5.1	5.3	5.9	5.2
8/17/24	1:30 PM	5.0	5.3	6.0	5.3
8/17/24	1:45 PM	4.9	5.2	6.1	5.3
8/17/24	2:00 PM	4.9	5.3	6.3	5.5
8/17/24	2:15 PM	4.9	5.3	6.2	5.4
8/17/24	2:30 PM	5.0	5.3	6.4	5.3
8/17/24	2:45 PM	4.8	5.1	6.5	5.5
8/17/24	3:00 PM	4.9	5.1	6.3	5.5
8/17/24	3:15 PM	4.9	5.0	6.5	5.5
8/17/24	3:30 PM	4.9	5.0	6.6	5.6
8/17/24	3:45 PM	4.9	5.0	6.8	5.6
8/17/24	4:00 PM	5.0	5.1	6.7	5.7
8/17/24	4:15 PM	4.9	5.1	6.7	5.7
8/17/24	4:30 PM	4.9	5.1	6.8	5.7
8/17/24	4:45 PM	5.0	5.0	6.8	5.7
8/17/24	5:00 PM	5.1	5.1	6.7	5.5
8/17/24	5:15 PM	5.2	5.1	5.9	5.5
8/17/24	5:30 PM	5.3	5.1	6.4	5.4
8/17/24	5:45 PM	5.4	5.1	5.8	5.6
8/17/24	6:00 PM	5.3	5.1	5.5	5.3
8/17/24	6:15 PM	5.1	5.2	5.6	5.3
8/17/24	6:30 PM	5.1	5.2	6.0	5.2
8/17/24	6:45 PM	5.4	5.1	5.8	5.3
8/17/24	7:00 PM	5.6	5.1	6.3	5.3
8/17/24	7:15 PM	5.6	5.2	5.8	5.1
8/17/24	7:30 PM	5.7	5.3	5.9	5.1
8/17/24	7:45 PM	5.9	5.3	5.5	5.2
8/17/24	8:00 PM	6.0	5.4	5.7	5.0
8/17/24	8:15 PM	6.0	5.8	5.7	5.3
8/17/24	8:30 PM	6.1	6.0	5.6	5.1

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/17/24	8:45 PM	6.5	6.1	5.5	5.1
8/17/24	9:00 PM	6.5	6.1	5.7	5.2
8/17/24	9:15 PM	6.5	6.2	5.3	5.3
8/17/24	9:30 PM	6.4	6.4	5.2	5.3
8/17/24	9:45 PM	6.4	6.4	5.0	5.3
8/17/24	10:00 PM	6.3	6.4	5.3	5.4
8/17/24	10:15 PM	6.4	6.4	5.1	5.4
8/17/24	10:30 PM	6.4	6.4	5.1	5.4
8/17/24	10:45 PM	6.4	6.3	5.1	5.6
8/17/24	11:00 PM	6.4	6.3	5.1	5.5
8/17/24	11:15 PM	6.1	6.3	5.3	5.6
8/17/24	11:30 PM	6.0	6.3	5.0	5.6
8/17/24	11:45 PM	5.9	6.2	4.8	5.6
8/18/24	12:00 AM	5.8	6.1	4.8	5.6
8/18/24	12:15 AM	5.7	6.0	4.9	5.6
8/18/24	12:30 AM	5.5	5.8	4.9	5.3
8/18/24	12:45 AM	5.4	5.7	5.0	5.5
8/18/24	1:00 AM	5.3	5.7	4.7	5.4
8/18/24	1:15 AM	5.2	5.5	4.7	5.5
8/18/24	1:30 AM	5.1	5.4	5.1	5.5
8/18/24	1:45 AM	5.1	5.3	4.6	5.4
8/18/24	2:00 AM	5.1	5.2	4.4	5.2
8/18/24	2:15 AM	5.1	5.2	5.0	5.2
8/18/24	2:30 AM	5.1	5.0	5.0	5.2
8/18/24	2:45 AM	5.2	5.1	4.8	5.1
8/18/24	3:00 AM	5.1	5.0	4.8	5.2
8/18/24	3:15 AM	5.2	5.0	4.6	5.0
8/18/24	3:30 AM	5.2	4.9	4.6	5.0
8/18/24	3:45 AM	5.3	4.9	4.6	5.0
8/18/24	4:00 AM	5.2	4.8	4.7	4.8
8/18/24	4:15 AM	5.2	4.9	4.5	5.0
8/18/24	4:30 AM	5.1	4.9	4.3	4.9
8/18/24	4:45 AM	5.1	5.0	4.4	5.0
8/18/24	5:00 AM	5.1	5.1	4.6	4.7
8/18/24	5:15 AM	5.1	5.2	4.8	5.0
8/18/24	5:30 AM	5.1	5.2	4.7	4.8
8/18/24	5:45 AM	5.1	5.1	4.6	5.0
8/18/24	6:00 AM	5.1	5.1	4.5	4.9
8/18/24	6:15 AM	4.8	5.2	4.5	5.0
8/18/24	6:30 AM	4.9	5.0	4.5	4.9
8/18/24	6:45 AM	5.0	4.9	4.3	4.9
8/18/24	7:00 AM	4.9	5.0	4.4	4.7
8/18/24	7:15 AM	5.0	5.0	4.8	4.8
8/18/24	7:30 AM	5.1	5.0	4.4	4.9
8/18/24	7:45 AM	5.4	5.0	3.9	4.9
8/18/24	8:00 AM	5.2	5.4	4.2	4.9
8/18/24	8:15 AM	6.0	5.2	5.1	4.9
8/18/24	8:30 AM	6.1	5.9	4.8	5.0
8/18/24	8:45 AM	6.0	5.9	5.0	5.1
8/18/24	9:00 AM	5.9	5.9	5.1	5.2
8/18/24	9:15 AM	5.4	6.0	5.1	5.3
8/18/24	9:30 AM	5.5	5.8	5.1	5.4
8/18/24	9:45 AM	5.5	5.7	5.1	5.3
8/18/24	10:00 AM	5.9	5.5	4.9	5.3
8/18/24	10:15 AM	6.0	5.8	4.9	5.4
8/18/24	10:30 AM	6.0	5.7	4.7	5.2
8/18/24	10:45 AM	5.4	6.0	4.9	5.3
8/18/24	11:00 AM	5.3	5.9	4.9	5.4
8/18/24	11:15 AM	5.2	5.9	4.6	5.4
8/18/24	11:30 AM	5.2	5.7	4.8	5.3
8/18/24	11:45 AM	5.1	5.8	4.7	5.3
8/18/24	12:00 PM	5.1	5.7	4.7	5.4
8/18/24	12:15 PM	5.0	5.8	4.6	5.4

Note: Data has not been validated

Table 8

August 12 - August 18, 2024

Date	Time	DO (mg/L)			
8/18/24	12:30 PM	5.0	5.7	4.5	5.2
8/18/24	12:45 PM	4.9	5.4	4.6	5.3
8/18/24	1:00 PM	4.9	5.5	4.4	5.2
8/18/24	1:15 PM	4.9	5.4	4.2	5.2
8/18/24	1:30 PM	4.9	5.3	4.2	5.0
8/18/24	1:45 PM	4.9	5.2	4.1	5.1
8/18/24	2:00 PM	4.9	5.1	4.1	4.9
8/18/24	2:15 PM	4.9	5.0	4.0	4.8
8/18/24	2:30 PM	4.9	5.1	3.9	4.7
8/18/24	2:45 PM	4.9	5.0	3.7	4.7
8/18/24	3:00 PM	4.8	4.9	4.0	4.7
8/18/24	3:15 PM	4.9	5.0	3.8	4.7
8/18/24	3:30 PM	4.9	5.1	3.9	4.6
8/18/24	3:45 PM	4.9	5.0	3.9	4.4
8/18/24	4:00 PM	4.9	5.0	4.0	4.5
8/18/24	4:15 PM	4.9	5.0	3.8	4.3
8/18/24	4:30 PM	4.9	5.0	4.0	4.2
8/18/24	4:45 PM	4.9	5.0	4.0	4.2
8/18/24	5:00 PM	5.0	5.1	4.1	3.9
8/18/24	5:15 PM	4.9	5.0	3.9	3.9
8/18/24	5:30 PM	5.0	4.9	4.1	3.7
8/18/24	5:45 PM	5.3	4.8	4.0	3.7
8/18/24	6:00 PM	5.2	4.8	4.3	3.8
8/18/24	6:15 PM	5.1	4.7	4.3	3.7
8/18/24	6:30 PM	5.2	4.8	4.1	3.7
8/18/24	6:45 PM	5.5	4.9	4.1	3.4
8/18/24	7:00 PM	5.6	4.8	4.1	3.6
8/18/24	7:15 PM	5.7	5.0	4.0	3.7
8/18/24	7:30 PM	6.0	4.9	4.1	4.0
8/18/24	7:45 PM	5.5	5.1	4.3	4.2
8/18/24	8:00 PM	5.4	5.0	4.4	4.2
8/18/24	8:15 PM	5.6	5.1	3.9	4.5
8/18/24	8:30 PM	5.6	5.3	4.0	4.6
8/18/24	8:45 PM	4.9	5.8	4.2	4.7
8/18/24	9:00 PM	5.1	5.7	4.8	4.3
8/18/24	9:15 PM	5.2	5.6	4.7	5.0
8/18/24	9:30 PM	4.9	5.5	4.3	4.7
8/18/24	9:45 PM	4.9	5.8	4.4	5.2

Note: Data has not been validated