

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

PERIOD: September 23, 2024 – September 27, 2024

Date of Report: October 2, 2024

Report Contents

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1. SCOPE OF MONITORING

1.1 Buoy Locations

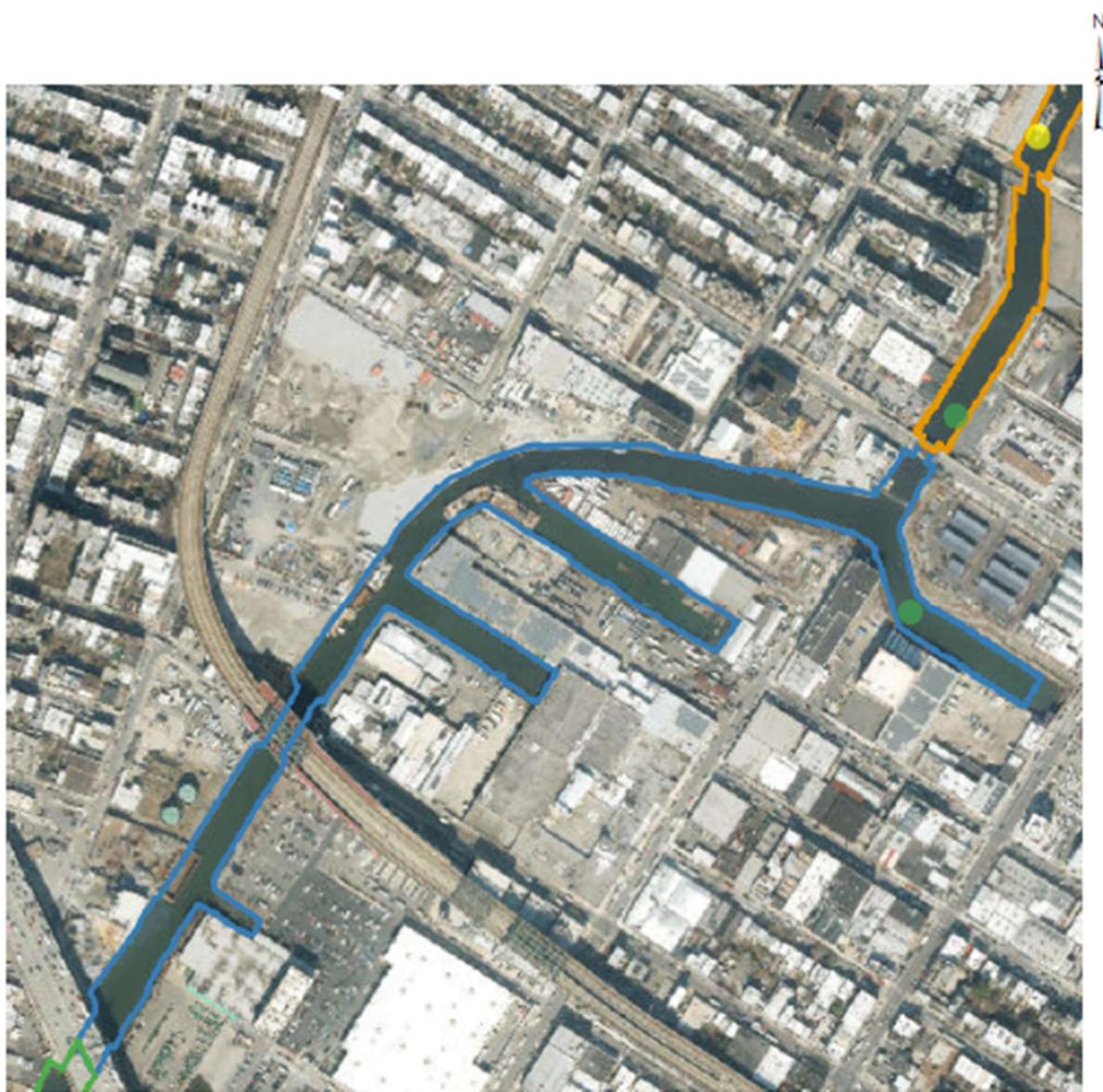
In accordance with the Water Quality Monitoring Plan for In-waterway Construction Activities (WQMP) issued March 27, 2024, buoys equipped with multi-parameter water quality sondes, were deployed to monitor turbidity related to RTA2 construction activities. A buoy was deployed in the Fourth Street Turning 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 9th Street Bridge (9SB), 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 3rd Street Bridge on the west side (3SB). A sentinel buoy was placed in Fourth Street Turning Basin (TB4). The 9th 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.
- Turbidity readings at 9SB were noted to be erratic and exceed 100 NTU both during and outside working hours. The buoy was moved approximately 20 meters north of 9th Street Bridge on Monday September 9, 2024.

- September 16, 2024, the 9SB was deselected from construction monitoring, as there is no construction activities in the main canal or in the vicinity of 9th Street Bridge. The buoy will remain in the water to collect background data as it is believed this area has naturally high NTU readings. A spot check zero calibration was performed on the buoy Wednesday September 18 to confirm the sensors were reading properly during this background monitoring period.



Legend ● Ambient Buoy ● Sentinel Buoy ■ RTA1 ■ RTA2 ■ RTA3	
	RTA2 Buoy Locations
	Gowanus Canal, Brooklyn, NY
	B&B Engineers & Geologists of new york, p.c. an offshoot of Geosyntec Consultants
	Brooklyn, NY September 16, 2024
	Figure 1

1.3 Current Reporting Period Scope of Monitoring

During the week of September 23, 2024, three buoys, each equipped with a multi-parameter water quality sonde were deployed as noted in Section 1.2. Due to the bulkhead installation activities, the three buoys equipped with sondes were inaccessible, as the barges are blocking boat access needed for cleaning and maintenance.

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.

No data was recorded due to poor signal issues as follows:

- 3rd Street (3S) sonde on September 24, between 08:15 and 13:00
- 4th Street Turning Basin sonde (TB4) on September 27, between 12:00 and 16:15

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

1.4 Meteorological Conditions

The weather conditions onsite were as follows:

Meteorological Parameters	09/23/2024	09/24/2024	09/25/2024	09/26/2024	09/27/2024
<i>Wind Direction (from)</i>	ENE	E	E	SSE	NE
<i>Wind Speed (mph)</i>	5.3	5.6	6.5	4.5	4.2
<i>Temperature (°F)</i>	63.3	63.6	64.1	69.8	68.1
<i>Humidity (%)</i>	71.1	69.0	79.9	94.3	86.0
<i>Barometric Pressure (inHg)</i>	29.99	30.02	30.06	29.96	29.92
<i>Precipitation (Inch)</i>	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, September 23, 2024	0:53	2.05	3.69	H
Monday, September 23, 2024	6:50	-2.31	-0.61	L
Monday, September 23, 2024	13:17	2.72	4.12	H
Monday, September 23, 2024	19:54	-2.11	0.53	L
Tuesday, September 24, 2024	1:55	1.78	3.25	H
Tuesday, September 24, 2024	7:53	-1.88	-0.54	L
Tuesday, September 24, 2024	14:17	2.45	3.73	H
Tuesday, September 24, 2024	21:04	-1.91	-0.36	L
Wednesday, September 25, 2024	2:55	1.59	2.83	H
Wednesday, September 25, 2024	9:04	-1.61	-0.43	L
Wednesday, September 25, 2024	15:17	2.22	3.45	H
Wednesday, September 25, 2024	22:10	-1.87	-0.47	L
Thursday, September 26, 2024	3:57	1.49	2.47	H
Thursday, September 26, 2024	10:12	-1.53	-0.45	L
Thursday, September 26, 2024	16:20	2.08	2.9	H
Thursday, September 26, 2024	23:09	-1.95	-1.07	L
Friday, September 27, 2024	5:01	1.53	2.3	H
Friday, September 27, 2024	11:12	-1.6	-0.63	L
Friday, September 27, 2024	17:23	2.07	2.89	H
Saturday, September 28, 2024	0:00	-2.07	-1.11	L

Table 2 -NOAA Preliminary observations and predictions.

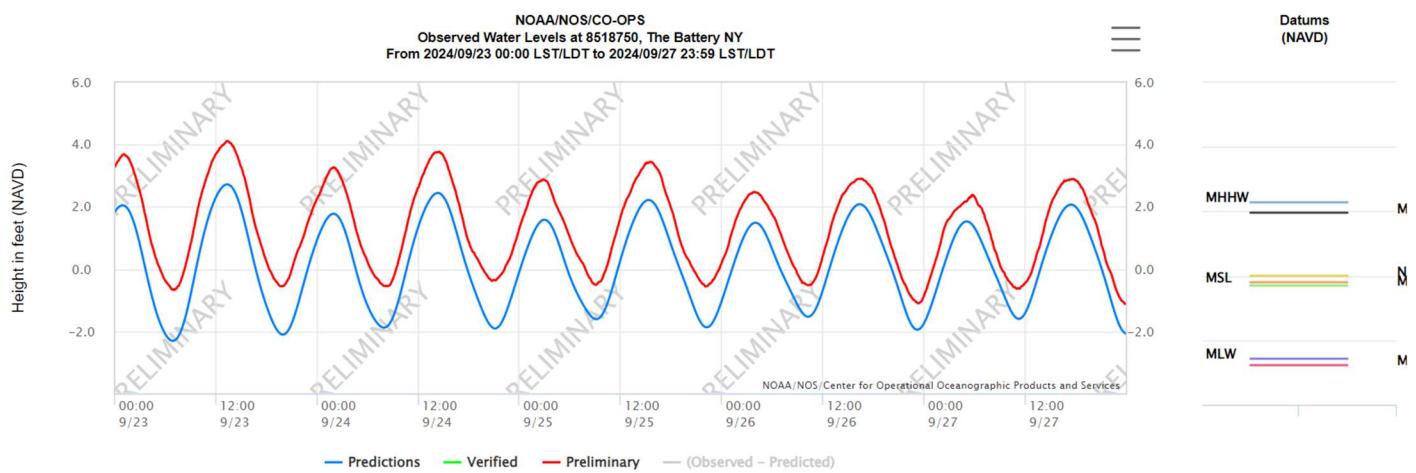


Figure 2- Tidal Chart for reporting period.

2. REPORT OF EXCEEDANCES

No exceedances of the trigger or action criteria were noted during the reporting period due to construction activities. A momentary exceedance of the trigger level criteria was noted at the Turning basin 4 (TB4) sonde on Friday, September 27 at 14:00. No construction work activities were occurring within 200 feet of the monitor at the time of the trigger level exceedance. This reading can be disregarded and is considered background for this monitoring period.

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

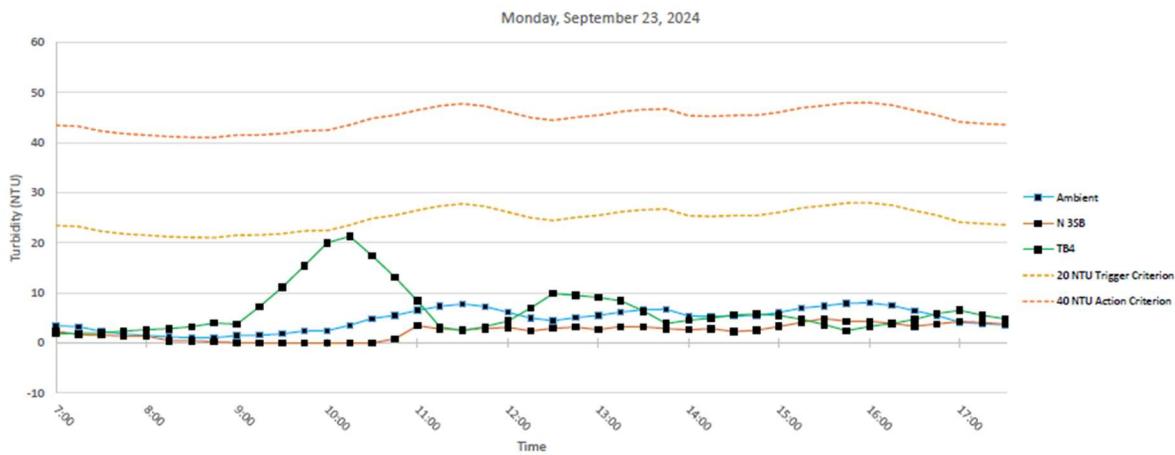
description of responses to exceedances of the trigger and action level criteria is provided in Section 4.2 of the WQMP.

3. TURBIDITY BUOY DATA

Throughout the reporting period, readings at the Ambient, TB4, and 3SB sondes remained relatively stable. Momentary rises of turbidity at the TB4 buoy were observed and may be related to construction activities but also follow the trend of rising tides. These momentary rises subsided quickly and did not increase to the trigger or action level criterion.

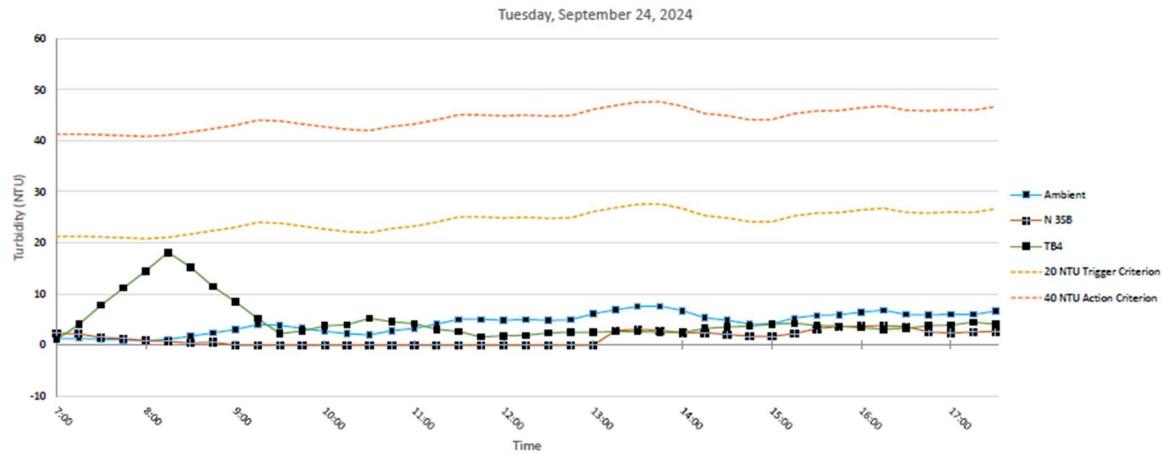
3.1 Monday, September 23, 2024

Figure 3. Hourly rolling average turbidity readings from 07:00 to 17:30



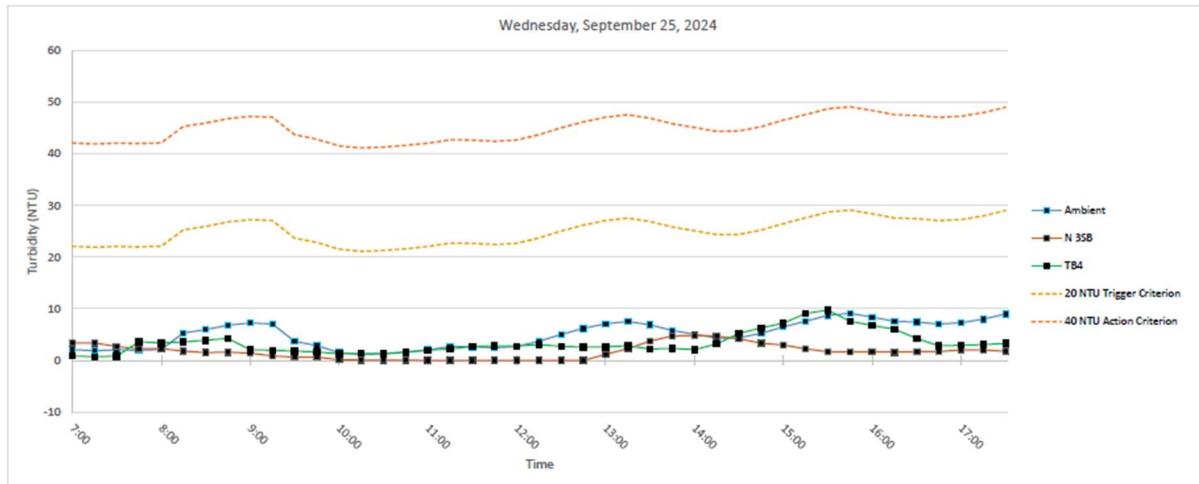
3.2 Tuesday, September 24, 2024

Figure 4. Hourly rolling average turbidity readings from 07:00 to 17:30



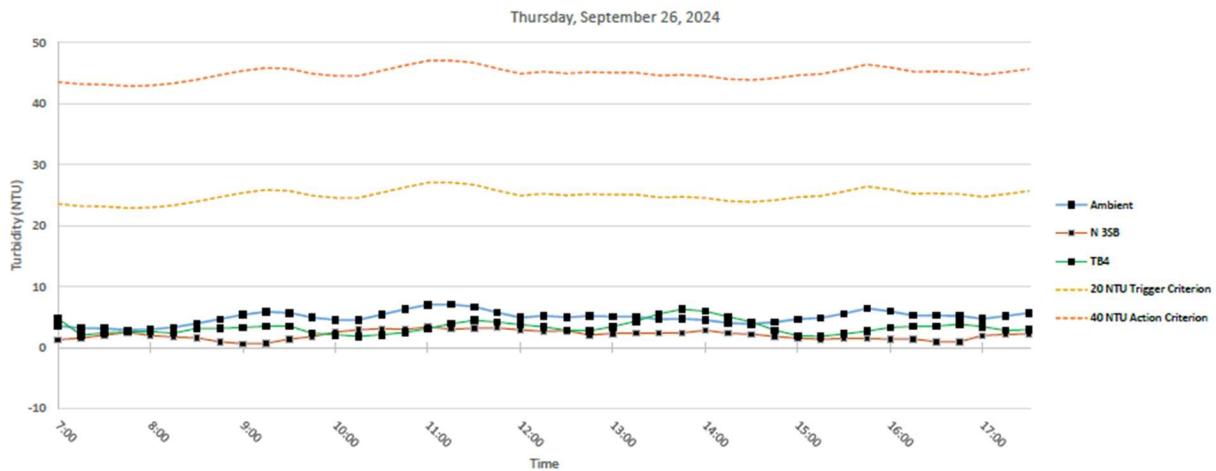
3.3 Wednesday, September 25, 2024

Figure 5. Hourly rolling average turbidity readings from 07:00 to 17:30



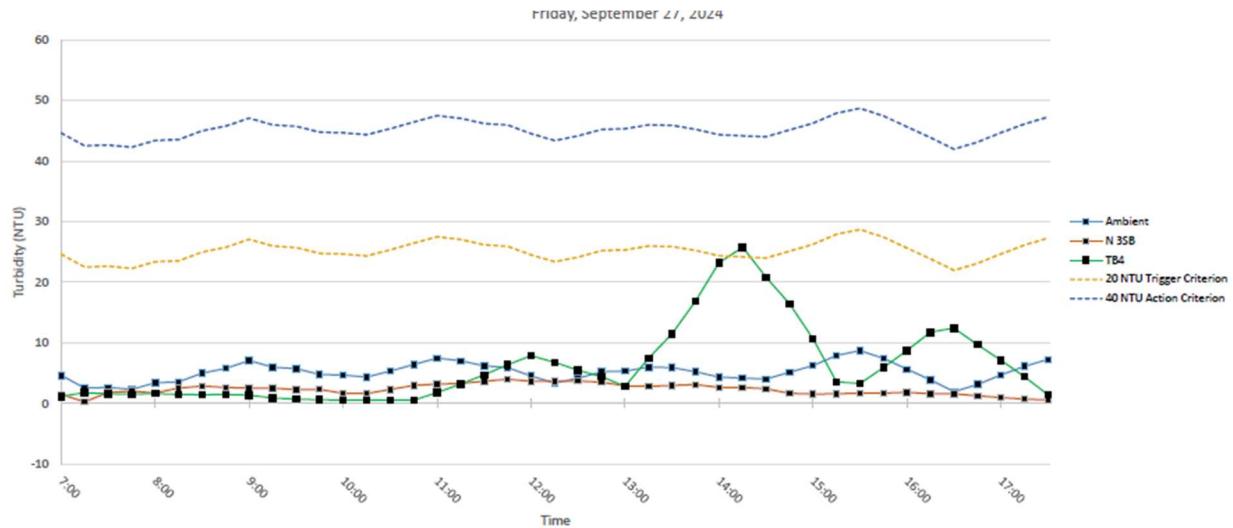
3.4 Thursday, September 26, 2024

Figure 6. Hourly rolling average turbidity readings from 07:00 to 17:30



3.5 Friday, September 27, 2024

Figure 7. Hourly rolling average turbidity readings from 07:00 to 16:30



Note: Turbidity readings for the TB4 sentinel buoy are unrelated to construction activities.

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 = 5.50 (+/-0.1) mg/L
 - Min = 4.3 (+/-0.1) mg/L on Thursday, September 26, 2024.
 - Max = 6.3 (+/-0.1) mg/L on Wednesday, September 25, 2024.
- 3SB
 - Average = 5.5 (+/-0.1) mg/L
 - Min = 4.7 (+/-0.1) mg/L on Thursday, September 26, 2024.
 - Max = 6.4 (+/-0.1) mg/L on Wednesday, September 25, 2024.
- TB4
 - Average = 5.1 (+/-0.1) mg/L
 - Min = 4.4 (+/-0.1) mg/L on Thursday, September 26, 2024.
 - Max = 5.8(+/-0.1) mg/L on Friday, September 27, 2024.

5. SUMMARY OF VISUAL OBSERVATIONS

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



Figure 8 – September 23, 2024. General Conditions in Canal north of 9th Street Bridge prior to work activities at 07:07. Light sheens noted.



Figure 9– September 25, 2024. General Conditions in Canal south of 3rd Street Bridge at 11:02. No sheens noted. Entirety of canal is blocked by equipment and material barges.



Figure 10 – September 27, 2024. General Conditions in Canal north of 9th Street Bridge prior to work activities at 07:07. Light sheens noted.

Table 3

Monday, September 23, 2024

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
9/23/2024	7:00:00	2.10	4.53	2.60	3.49	2.39	1.81	-1.10	-1.67
9/23/2024	7:15:00	2.39	0.18	2.49	3.27	1.65	1.95	-1.61	-1.32
9/23/2024	7:30:00	1.13	1.23	2.36	2.32	1.55	2.03	-0.77	-0.28
9/23/2024	7:45:00	0.00	0.78	3.19	1.81	1.40	2.38	-0.42	0.57
9/23/2024	8:00:00	1.98	0.20	--	1.52	1.39	2.66	-0.13	1.14
9/23/2024	8:15:00	0.73	0.00	3.51	1.24	0.48	2.89	-0.77	1.64
9/23/2024	8:30:00	1.48	0.09	4.00	1.06	0.46	3.26	-0.60	2.20
9/23/2024	8:45:00	--	--	5.17	1.05	0.27	3.97	-0.78	2.92
9/23/2024	9:00:00	1.85	0.00	2.41	1.51	0.07	3.77	-1.44	2.26
9/23/2024	9:15:00	2.16	0.00	21.02	1.56	0.02	7.22	-1.53	5.67
9/23/2024	9:30:00	--	0.00	22.86	1.83	0.02	11.09	-1.81	9.26
9/23/2024	9:45:00	3.23	--	25.88	2.41	0.00	15.47	-2.41	13.06
9/23/2024	10:00:00	2.66	--	27.82	2.47	0.00	20.00	-2.47	17.53
9/23/2024	10:15:00	6.15	--	8.81	3.55	0.00	21.28	-3.55	17.73
9/23/2024	10:30:00	7.50	--	1.55	4.88	0.00	17.38	-4.88	12.50
9/23/2024	10:45:00	8.00	0.88	1.71	5.51	0.88	13.15	-4.63	7.65
9/23/2024	11:00:00	8.25	6.03	2.07	6.51	3.46	8.39	-3.05	1.88
9/23/2024	11:15:00	6.89	1.53	1.90	7.36	2.81	3.21	-4.54	-4.15
9/23/2024	11:30:00	8.35	2.38	4.87	7.80	2.70	2.42	-5.09	-5.38
9/23/2024	11:45:00	4.90	3.72	5.87	7.28	2.91	3.28	-4.37	-3.99
9/23/2024	12:00:00	2.32	2.10	7.24	6.14	3.15	4.39	-2.99	-1.75
9/23/2024	12:15:00	2.62	2.29	15.07	5.02	2.40	6.99	-2.61	1.97
9/23/2024	12:30:00	4.16	4.08	16.43	4.47	2.91	9.90	-1.56	5.43
9/23/2024	12:45:00	11.39	3.69	3.00	5.08	3.18	9.52	-1.90	4.44
9/23/2024	13:00:00	6.89	1.21	3.70	5.48	2.67	9.09	-2.80	3.61
9/23/2024	13:15:00	5.99	5.22	4.00	6.21	3.30	8.44	-2.91	2.23
9/23/2024	13:30:00	4.73	1.85	4.71	6.63	3.21	6.37	-3.42	-0.26
9/23/2024	13:45:00	4.64	2.47	4.11	6.73	2.89	3.90	-3.84	-2.82
9/23/2024	14:00:00	4.76	2.41	6.11	5.40	2.63	4.53	-2.77	-0.88
9/23/2024	14:15:00	6.34	2.39	6.06	5.29	2.87	5.00	-2.42	-0.30
9/23/2024	14:30:00	6.76	--	6.95	5.45	2.28	5.59	-3.17	0.14
9/23/2024	14:45:00	4.85	2.78	--	5.47	2.51	5.81	-2.96	0.34
9/23/2024	15:00:00	7.68	5.68	2.97	6.08	3.32	5.52	-2.76	-0.56
9/23/2024	15:15:00	9.22	5.51	3.06	6.97	4.09	4.76	-2.88	-2.21
9/23/2024	15:30:00	8.65	5.56	1.72	7.43	4.88	3.67	-2.55	-3.76

APPENDIX A

Turbidity Data Tables

Table 4

Tuesday, September 24, 2024

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
9/24/2024	7:00:00	0.68	1.77	1.00	1.29	2.33	1.07	1.04	-0.22
9/24/2024	7:15:00	--	1.65	15.86	1.29	2.19	4.03	0.90	2.74
9/24/2024	7:30:00	0.91	0.00	20.19	1.16	1.52	7.79	0.36	6.63
9/24/2024	7:45:00	0.90	1.17	17.76	1.01	1.26	11.17	0.25	10.16
9/24/2024	8:00:00	0.89	0.00	17.75	0.85	0.92	14.51	0.07	13.67
9/24/2024	8:15:00	1.77	--	19.28	1.12	0.70	18.17	-0.41	17.05
9/24/2024	8:30:00	4.18	--	1.32	1.73	0.39	15.26	-1.34	13.53
9/24/2024	8:45:00	4.10	--	1.29	2.37	0.58	11.48	-1.79	9.11
9/24/2024	9:00:00	4.29	--	2.83	3.04	0.00	8.49	-3.04	5.45
9/24/2024	9:15:00	5.79	--	1.28	4.02	--	5.20	--	1.18
9/24/2024	9:30:00	1.01	--	4.52	3.87	--	2.25	--	-1.62
9/24/2024	9:45:00	1.23	--	4.01	3.28	--	2.79	--	-0.50
9/24/2024	10:00:00	1.24	--	6.21	2.71	--	3.77	--	1.06
9/24/2024	10:15:00	1.85	--	3.93	2.22	--	3.99	--	1.77
9/24/2024	10:30:00	4.74	--	7.50	2.01	--	5.23	--	3.22
9/24/2024	10:45:00	4.99	--	1.20	2.81	--	4.57	--	1.76
9/24/2024	11:00:00	3.61	--	2.04	3.29	--	4.18	--	0.89
9/24/2024	11:15:00	5.31	--	0.80	4.10	--	3.09	--	-1.01
9/24/2024	11:30:00	6.76	--	1.86	5.08	--	2.68	--	-2.40
9/24/2024	11:45:00	4.70	--	2.10	5.08	--	1.60	--	-3.48
9/24/2024	12:00:00	4.01	--	2.20	4.88	--	1.80	--	-3.08
9/24/2024	12:15:00	4.35	--	2.61	5.03	--	1.91	--	-3.11
9/24/2024	12:30:00	4.30	--	3.23	4.83	--	2.40	--	-2.43
9/24/2024	12:45:00	7.24	--	--	4.92	--	2.54	--	-2.39
9/24/2024	13:00:00	10.81	--	2.06	6.14	--	2.53	--	-3.62
9/24/2024	13:15:00	7.81	2.82	2.62	6.90	2.82	2.63	-4.08	-4.27
9/24/2024	13:30:00	7.71	3.41	2.73	7.57	3.11	2.66	-4.46	-4.92
9/24/2024	13:45:00	4.66	2.32	--	7.65	2.85	2.47	-4.80	-5.18
9/24/2024	14:00:00	2.71	1.21	2.61	6.74	2.44	2.50	-4.30	-4.23
9/24/2024	14:15:00	3.85	--	5.03	5.35	2.44	3.25	-2.91	-2.10
9/24/2024	14:30:00	5.50	1.34	3.81	4.89	2.07	3.54	-2.82	-1.34
9/24/2024	14:45:00	3.98	2.04	3.38	4.14	1.73	3.71	-2.41	-0.43
9/24/2024	15:00:00	4.73	2.24	5.61	4.15	1.71	4.09	-2.45	-0.07
9/24/2024	15:15:00	8.52	3.32	3.53	5.31	2.23	4.27	-3.08	-1.04
9/24/2024	15:30:00	6.49	7.13	2.86	5.84	3.21	3.84	-2.63	-2.01

Table 5

Wednesday, September 25, 2024

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
9/25/2024	7:00:00	1.65	3.40	0.87	2.10	3.40	0.87	1.30	-1.22
9/25/2024	7:15:00	1.55	--	0.56	1.92	3.40	0.72	1.48	-1.20
9/25/2024	7:30:00	2.51	2.00	1.09	2.07	2.70	0.84	0.63	-1.22
9/25/2024	7:45:00	1.67	1.41	12.08	1.99	2.27	3.65	0.28	1.66
9/25/2024	8:00:00	3.25	2.47	2.27	2.13	2.32	3.37	0.19	1.25
9/25/2024	8:15:00	17.54	1.43	1.93	5.31	1.83	3.59	-3.48	-1.72
9/25/2024	8:30:00	4.82	0.31	2.03	5.96	1.52	3.88	-4.44	-2.08
9/25/2024	8:45:00	6.76	2.43	3.11	6.81	1.61	4.28	-5.20	-2.53
9/25/2024	9:00:00	3.90	0.40	1.21	7.26	1.41	2.11	-5.85	-5.15
9/25/2024	9:15:00	2.40	0.00	1.45	7.09	0.91	1.95	-6.17	-5.14
9/25/2024	9:30:00	0.62	0.00	1.26	3.70	0.63	1.81	-3.07	-1.89
9/25/2024	9:45:00	0.54	0.24	1.21	2.85	0.61	1.65	-2.23	-1.20
9/25/2024	10:00:00	0.21	0.00	--	1.54	0.13	1.29	-1.41	-0.25
9/25/2024	10:15:00	1.92	0.00	1.58	1.14	0.05	1.38	-1.09	0.24
9/25/2024	10:30:00	3.21	--	1.07	1.30	0.06	1.28	-1.24	-0.02
9/25/2024	10:45:00	2.27	0.00	2.37	1.63	0.06	1.56	-1.57	-0.07
9/25/2024	11:00:00	2.68	0.00	2.92	2.06	0.00	1.99	-2.06	-0.07
9/25/2024	11:15:00	3.44	0.00	3.20	2.70	0.00	2.23	-2.70	-0.48
9/25/2024	11:30:00	1.67	--	3.88	2.65	0.00	2.69	-2.65	0.04
9/25/2024	11:45:00	2.17	--	1.82	2.44	0.00	2.84	-2.44	0.39
9/25/2024	12:00:00	3.49	0.00	2.06	2.69	0.00	2.77	-2.69	0.08
9/25/2024	12:15:00	7.84	0.00	4.37	3.72	0.00	3.06	-3.72	-0.66
9/25/2024	12:30:00	10.02	0.00	1.67	5.04	0.00	2.76	-5.04	-2.28
9/25/2024	12:45:00	7.44	--	2.83	6.19	0.00	2.55	-6.19	-3.65
9/25/2024	13:00:00	6.66	4.54	2.30	7.09	1.14	2.65	-5.96	-4.45
9/25/2024	13:15:00	5.83	4.61	--	7.56	2.29	2.79	-5.27	-4.77
9/25/2024	13:30:00	4.53	5.92	2.02	6.90	3.77	2.21	-3.13	-4.69
9/25/2024	13:45:00	4.68	3.79	2.19	5.83	4.72	2.34	-1.11	-3.49
9/25/2024	14:00:00	3.79	5.25	1.88	5.10	4.82	2.10	-0.27	-3.00
9/25/2024	14:15:00	2.97	4.09	6.61	4.36	4.73	3.18	0.37	-1.18
9/25/2024	14:30:00	6.06	1.84	13.50	4.40	4.18	5.24	-0.23	0.84
9/25/2024	14:45:00	8.76	1.75	7.43	5.25	3.35	6.32	-1.90	1.07
9/25/2024	15:00:00	10.93	1.86	6.75	6.50	2.96	7.23	-3.54	0.73
9/25/2024	15:15:00	9.28	1.72	11.14	7.60	2.25	9.08	-5.34	1.49
9/25/2024	15:30:00	8.53	1.31	10.04	8.71	1.70	9.77	-7.01	1.06

Table 6

Thursday, September 26, 2024

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
9/26/2024	7:00:00	3.55	1.28	3.46	3.55	1.33	4.73	-2.22	1.17
9/26/2024	7:15:00	2.85	1.21	2.16	3.20	1.57	2.08	-1.63	-1.13
9/26/2024	7:30:00	3.05	3.29	3.03	3.15	2.05	2.42	-1.11	-0.73
9/26/2024	7:45:00	2.13	2.13	2.33	2.90	2.47	2.55	-0.42	-0.34
9/26/2024	8:00:00	3.30	--	2.31	2.98	1.98	2.66	-1.00	-0.32
9/26/2024	8:15:00	5.33	0.30	2.09	3.33	1.73	2.38	-1.60	-0.95
9/26/2024	8:30:00	5.95	0.76	6.06	3.95	1.62	3.16	-2.33	-0.79
9/26/2024	8:45:00	6.79	0.56	3.11	4.70	0.94	3.18	-3.76	-1.52
9/26/2024	9:00:00	5.63	0.92	2.91	5.40	0.64	3.29	-4.76	-2.11
9/26/2024	9:15:00	5.71	1.02	--	5.88	0.71	3.54	-5.17	-2.34
9/26/2024	9:30:00	4.52	3.77	2.13	5.72	1.41	3.55	-4.31	-2.17
9/26/2024	9:45:00	1.95	2.91	1.27	4.92	1.84	2.35	-3.08	-2.56
9/26/2024	10:00:00	5.00	4.09	2.20	4.56	2.54	2.13	-2.02	-2.43
9/26/2024	10:15:00	5.70	2.72	1.87	4.57	2.90	1.87	-1.67	-2.71
9/26/2024	10:30:00	9.91	2.16	3.19	5.42	3.13	2.13	-2.29	-3.28
9/26/2024	10:45:00	8.92	3.15	3.91	6.30	3.01	2.49	-3.29	-3.81
9/26/2024	11:00:00	5.75	4.78	4.53	7.06	3.38	3.14	-3.67	-3.92
9/26/2024	11:15:00	5.08	2.31	6.04	7.07	3.02	3.91	-4.05	-3.16
9/26/2024	11:30:00	3.91	3.56	4.63	6.71	3.19	4.46	-3.52	-2.26
9/26/2024	11:45:00	5.17	2.41	1.81	5.76	3.24	4.18	-2.52	-1.58
9/26/2024	12:00:00	4.74	1.53	1.83	4.93	2.92	3.77	-2.01	-1.16
9/26/2024	12:15:00	7.27	3.57	2.79	5.24	2.68	3.42	-2.56	-1.81
9/26/2024	12:30:00	3.71	--	3.10	4.96	2.77	2.83	-2.19	-2.13
9/26/2024	12:45:00	5.09	0.64	4.30	5.20	2.04	2.77	-3.16	-2.43
9/26/2024	13:00:00	4.62	3.58	5.30	5.09	2.33	3.46	-2.76	-1.62
9/26/2024	13:15:00	4.75	1.76	6.20	5.09	2.39	4.34	-2.70	-0.75
9/26/2024	13:30:00	5.03	3.54	8.87	4.64	2.38	5.55	-2.26	0.91
9/26/2024	13:45:00	4.15	2.50	6.81	4.73	2.40	6.30	-2.32	1.57
9/26/2024	14:00:00	4.11	2.95	2.72	4.53	2.87	5.98	-1.67	1.45
9/26/2024	14:15:00	2.10	1.04	0.57	4.03	2.36	5.03	-1.67	1.01
9/26/2024	14:30:00	4.04	1.03	2.12	3.89	2.21	4.22	-1.67	0.33
9/26/2024	14:45:00	6.52	1.78	2.27	4.19	1.86	2.90	-2.33	-1.29
9/26/2024	15:00:00	6.58	0.78	2.11	4.67	1.52	1.96	-3.16	-2.71
9/26/2024	15:15:00	5.12	2.34	2.15	4.88	1.39	1.84	-3.48	-3.03
9/26/2024	15:30:00	5.71	1.56	2.53	5.60	1.50	2.23	-4.10	-3.36

Table 7

Friday, September 27, 2024

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)				
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
9/27/2024	7:00:00	4.55	0.14	1.99	4.62	1.50	1.18	-3.12	-3.44
9/27/2024	7:15:00	0.49	0.40	1.51	2.52	0.27	1.75	-2.25	-0.77
9/27/2024	7:30:00	2.90	4.90	1.28	2.64	1.81	1.59	-0.83	-1.05
9/27/2024	7:45:00	1.24	2.69	1.25	2.29	2.03	1.51	-0.26	-0.79
9/27/2024	8:00:00	7.81	0.61	2.15	3.40	1.75	1.64	-1.65	-1.76
9/27/2024	8:15:00	5.27	4.06	1.22	3.54	2.53	1.48	-1.01	-2.06
9/27/2024	8:30:00	7.76	2.08	1.36	4.99	2.87	1.45	-2.13	-3.54
9/27/2024	8:45:00	6.79	3.74	--	5.77	2.64	1.50	-3.14	-4.28
9/27/2024	9:00:00	7.82	2.23	0.75	7.09	2.54	1.37	-4.55	-5.72
9/27/2024	9:15:00	2.26	0.67	0.30	5.98	2.55	0.91	-3.42	-5.07
9/27/2024	9:30:00	4.03	2.67	0.54	5.73	2.28	0.74	-3.45	-4.99
9/27/2024	9:45:00	2.96	--	0.81	4.77	2.33	0.60	-2.45	-4.17
9/27/2024	10:00:00	6.31	1.08	0.37	4.67	1.66	0.55	-3.01	-4.12
9/27/2024	10:15:00	6.19	2.09	0.84	4.35	1.63	0.57	-2.72	-3.78
9/27/2024	10:30:00	7.21	3.36	0.22	5.34	2.30	0.55	-3.04	-4.79
9/27/2024	10:45:00	9.59	5.27	0.42	6.45	2.95	0.53	-3.50	-5.92
9/27/2024	11:00:00	8.19	4.17	7.16	7.50	3.20	1.80	-4.30	-5.70
9/27/2024	11:15:00	4.11	1.61	7.24	7.06	3.30	3.17	-3.76	-3.88
9/27/2024	11:30:00	1.87	3.93	8.54	6.19	3.67	4.71	-2.53	-1.48
9/27/2024	11:45:00	--	4.93	8.67	5.94	3.98	6.40	-1.96	0.46
9/27/2024	12:00:00	3.91	3.75	--	4.52	3.68	7.90	-0.85	3.38
9/27/2024	12:15:00	3.66	4.02	2.66	3.39	3.65	6.78	0.26	3.39
9/27/2024	12:30:00	7.20	1.87	2.12	4.16	3.70	5.50	-0.46	1.34
9/27/2024	12:45:00	6.13	3.08	4.32	5.23	3.53	4.44	-1.70	-0.78
9/27/2024	13:00:00	5.75	1.66	2.19	5.33	2.88	2.82	-2.45	-2.51
9/27/2024	13:15:00	7.18	3.58	26.14	5.98	2.84	7.48	-3.14	1.50
9/27/2024	13:30:00	3.23	4.77	22.69	5.90	2.99	11.49	-2.90	5.59
9/27/2024	13:45:00	3.94	2.45	29.09	5.25	3.11	16.89	-2.14	11.64
9/27/2024	14:00:00	1.70	0.76	36.02	4.36	2.65	23.23	-1.71	18.87
9/27/2024	14:15:00	4.78	1.64	15.00	4.17	2.64	25.79	-1.52	21.62
9/27/2024	14:30:00	6.37	2.54	1.36	4.01	2.43	20.83	-1.57	16.83
9/27/2024	14:45:00	8.89	0.90	0.72	5.14	1.66	16.44	-3.48	11.30
9/27/2024	15:00:00	9.52	1.96	0.35	6.25	1.56	10.69	-4.69	4.44
9/27/2024	15:15:00	10.05	0.88	0.33	7.92	1.59	3.55	-6.34	-4.37
9/27/2024	15:30:00	--	2.26	13.80	8.71	1.71	3.31	-7.00	-5.40

APPENDIX B

Dissolved Oxygen Data

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/22/24	11:00 PM	5.8	5.6	5.1
9/22/24	11:15 PM	5.9	5.6	5.1
9/22/24	11:30 PM	5.9	5.7	5.1
9/22/24	11:45 PM	5.8	5.8	5.2
9/23/24	12:00 AM	5.7	5.8	5.2
9/23/24	12:15 AM	5.7	5.8	5.2
9/23/24	12:30 AM	5.7	5.8	5.3
9/23/24	12:45 AM	5.7	5.8	5.3
9/23/24	1:00 AM	5.7	5.7	5.4
9/23/24	1:15 AM	5.6	5.8	5.3
9/23/24	1:30 AM	5.8	5.8	5.3
9/23/24	1:45 AM	5.9	5.8	5.3
9/23/24	2:00 AM	5.8	5.9	5.4
9/23/24	2:15 AM	5.7	5.9	5.3
9/23/24	2:30 AM	5.4	5.9	5.4
9/23/24	2:45 AM	5.2	5.9	5.3
9/23/24	3:00 AM	5.2	5.7	5.3
9/23/24	3:15 AM	5.1	5.5	5.2
9/23/24	3:30 AM	5.4	5.4	5.3
9/23/24	3:45 AM	5.6	5.4	5.2
9/23/24	4:00 AM	5.9	5.5	5.2
9/23/24	4:15 AM	6.0	5.6	5.1
9/23/24	4:30 AM	6.1	5.7	5.1
9/23/24	4:45 AM	6.1	5.9	5.1
9/23/24	5:00 AM	6.1	6.0	5.0
9/23/24	5:15 AM	6.0	6.1	5.0
9/23/24	5:30 AM	6.0	6.1	4.8
9/23/24	5:45 AM	5.9	6.1	4.8
9/23/24	6:00 AM	5.8	6.1	4.7
9/23/24	6:15 AM	5.6	6.0	4.8
9/23/24	6:30 AM	5.6	5.9	4.6
9/23/24	6:45 AM	5.4	5.8	4.6
9/23/24	7:00 AM	5.3	5.7	4.6
9/23/24	7:15 AM	5.2	5.6	4.6
9/23/24	7:30 AM	5.2	5.5	4.6
9/23/24	7:45 AM	5.1	5.5	4.6
9/23/24	8:00 AM	5.0	5.4	4.8
9/23/24	8:15 AM	5.0	5.3	5.0
9/23/24	8:30 AM	5.0	5.3	4.8
9/23/24	8:45 AM	5.0	5.2	4.9
9/23/24	9:00 AM	5.0	5.2	4.8
9/23/24	9:15 AM	5.0	5.1	4.8
9/23/24	9:30 AM	5.1	5.1	4.7
9/23/24	9:45 AM	5.2	5.2	5.0
9/23/24	10:00 AM	5.4	5.1	5.0
9/23/24	10:15 AM	5.6	5.1	4.8
9/23/24	10:30 AM	5.7	5.3	5.0
9/23/24	10:45 AM	5.9	5.5	4.9
9/23/24	11:00 AM	5.9	5.6	4.9
9/23/24	11:15 AM	6.0	5.7	5.1
9/23/24	11:30 AM	6.0	5.8	5.1

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/23/24	11:45 AM	6.0	5.9	5.2
9/23/24	12:00 PM	6.0	5.9	5.3
9/23/24	12:15 PM	5.9	5.9	5.2
9/23/24	12:30 PM	5.8	5.9	5.2
9/23/24	12:45 PM	5.9	6.0	5.5
9/23/24	1:00 PM	5.9	5.9	5.6
9/23/24	1:15 PM	5.7	5.8	5.6
9/23/24	1:30 PM	5.8	5.8	5.6
9/23/24	1:45 PM	5.8	5.8	5.6
9/23/24	2:00 PM	5.6	5.7	5.6
9/23/24	2:15 PM	5.5	5.7	5.6
9/23/24	2:30 PM	5.4	5.6	5.6
9/23/24	2:45 PM	5.1	5.4	5.5
9/23/24	3:00 PM	5.0	5.5	5.5
9/23/24	3:15 PM	5.0	5.3	5.5
9/23/24	3:30 PM	5.0	5.3	5.5
9/23/24	3:45 PM	5.0	5.2	5.2
9/23/24	4:00 PM	5.2	5.1	5.4
9/23/24	4:15 PM	5.4	5.1	5.3
9/23/24	4:30 PM	5.6	5.1	5.5
9/23/24	4:45 PM	5.7	5.4	5.3
9/23/24	5:00 PM	5.9	5.5	5.4
9/23/24	5:15 PM	6.0	5.7	5.4
9/23/24	5:30 PM	6.0	5.8	5.3
9/23/24	5:45 PM	6.1	5.8	5.3
9/23/24	6:00 PM	6.0	5.9	5.2
9/23/24	6:15 PM	6.0	6.0	5.3
9/23/24	6:30 PM	5.9	6.1	5.3
9/23/24	6:45 PM	5.8	6.1	5.3
9/23/24	7:00 PM	5.5	6.0	5.2
9/23/24	7:15 PM	5.6	5.9	5.2
9/23/24	7:30 PM	5.4	5.9	5.2
9/23/24	7:45 PM	5.3	5.8	5.2
9/23/24	8:00 PM	5.3	5.7	5.2
9/23/24	8:15 PM	5.2	5.6	5.3
9/23/24	8:30 PM	5.1	5.5	5.1
9/23/24	8:45 PM	5.1	5.3	5.2
9/23/24	9:00 PM	5.0	5.3	5.1
9/23/24	9:15 PM	4.9	5.2	5.1
9/23/24	9:30 PM	5.0	5.2	5.1
9/23/24	9:45 PM	4.9	5.1	4.9
9/23/24	10:00 PM	5.0	5.0	5.1
9/23/24	10:15 PM	5.1	5.0	5.0
9/23/24	10:30 PM	5.2	4.9	5.1
9/23/24	10:45 PM	5.3	5.0	5.0
9/23/24	11:00 PM	5.4	5.0	5.1
9/23/24	11:15 PM	5.4	5.2	4.9
9/23/24	11:30 PM	5.5	5.4	4.9
9/23/24	11:45 PM	5.6	5.5	4.7
9/24/24	12:00 AM	5.7	5.5	4.7
9/24/24	12:15 AM	5.8	5.6	4.5

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

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

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/24/24	1:15 PM	6.0	5.9	5.2
9/24/24	1:30 PM	5.8	6.0	5.2
9/24/24	1:45 PM	5.7	6.0	5.5
9/24/24	2:00 PM	5.6	5.9	5.6
9/24/24	2:15 PM	5.8	5.9	5.7
9/24/24	2:30 PM	5.8	6.0	5.6
9/24/24	2:45 PM	5.7	5.9	5.6
9/24/24	3:00 PM	5.8	5.9	5.7
9/24/24	3:15 PM	5.7	5.9	5.7
9/24/24	3:30 PM	5.5	5.9	5.6
9/24/24	3:45 PM	5.4	5.9	5.5
9/24/24	4:00 PM	5.1	5.8	5.4
9/24/24	4:15 PM	5.1	5.7	5.5
9/24/24	4:30 PM	5.2	5.7	5.4
9/24/24	4:45 PM	5.3	5.6	5.4
9/24/24	5:00 PM	5.6	5.5	5.4
9/24/24	5:15 PM	5.9	5.4	5.4
9/24/24	5:30 PM	6.0	5.4	5.5
9/24/24	5:45 PM	6.1	5.4	5.5
9/24/24	6:00 PM	6.2	5.8	5.4
9/24/24	6:15 PM	6.2	5.8	5.4
9/24/24	6:30 PM	6.2	5.9	5.5
9/24/24	6:45 PM	6.1	6.2	5.4
9/24/24	7:00 PM	6.0	6.1	5.4
9/24/24	7:15 PM	5.9	6.2	5.4
9/24/24	7:30 PM	5.8	6.2	5.3
9/24/24	7:45 PM	5.7	6.2	5.4
9/24/24	8:00 PM	5.7	6.1	5.4
9/24/24	8:15 PM	5.6	6.0	5.4
9/24/24	8:30 PM	5.5	5.9	5.3
9/24/24	8:45 PM	5.4	5.8	5.3
9/24/24	9:00 PM	5.3	5.7	5.2
9/24/24	9:15 PM	5.3	5.6	5.2
9/24/24	9:30 PM	5.2	5.6	5.2
9/24/24	9:45 PM	5.2	5.5	5.2
9/24/24	10:00 PM	5.2	5.5	5.2
9/24/24	10:15 PM	5.2	5.4	5.2
9/24/24	10:30 PM	5.2	5.3	5.1
9/24/24	10:45 PM	5.2	5.3	5.2
9/24/24	11:00 PM	5.2	5.2	5.2
9/24/24	11:15 PM	5.2	5.2	5.1
9/24/24	11:30 PM	5.2	5.2	5.2
9/24/24	11:45 PM	5.2	5.2	5.2
9/25/24	12:00 AM	5.4	5.1	5.2
9/25/24	12:15 AM	5.4	5.2	5.2
9/25/24	12:30 AM	5.4	5.2	5.2
9/25/24	12:45 AM	5.5	5.3	5.2
9/25/24	1:00 AM	5.7	5.4	5.1
9/25/24	1:15 AM	5.7	5.5	5.2
9/25/24	1:30 AM	5.8	5.5	5.2
9/25/24	1:45 AM	5.8	5.6	5.2

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/25/24	2:00 AM	5.8	5.7	5.1
9/25/24	2:15 AM	5.7	5.8	5.2
9/25/24	2:30 AM	5.6	5.8	5.2
9/25/24	2:45 AM	5.6	5.8	5.3
9/25/24	3:00 AM	5.6	5.7	5.3
9/25/24	3:15 AM	5.5	5.7	5.4
9/25/24	3:30 AM	5.8	5.8	5.4
9/25/24	3:45 AM	6.1	5.8	5.4
9/25/24	4:00 AM	6.1	5.8	5.4
9/25/24	4:15 AM	6.2	5.8	5.4
9/25/24	4:30 AM	6.2	6.0	5.4
9/25/24	4:45 AM	6.2	6.1	5.4
9/25/24	5:00 AM	6.3	6.1	5.3
9/25/24	5:15 AM	6.3	6.1	5.2
9/25/24	5:30 AM	6.3	6.3	5.2
9/25/24	5:45 AM	6.3	6.3	5.0
9/25/24	6:00 AM	6.3	6.4	5.1
9/25/24	6:15 AM	6.2	6.4	5.1
9/25/24	6:30 AM	6.1	6.4	5.0
9/25/24	6:45 AM	6.1	6.3	5.2
9/25/24	7:00 AM	6.0	6.4	4.9
9/25/24	7:15 AM	6.0	6.3	5.0
9/25/24	7:30 AM	5.9	6.2	5.1
9/25/24	7:45 AM	5.7	6.2	5.0
9/25/24	8:00 AM	5.6	6.2	5.1
9/25/24	8:15 AM	5.5	6.1	5.1
9/25/24	8:30 AM	5.6	6.0	5.1
9/25/24	8:45 AM	5.6	6.0	5.1
9/25/24	9:00 AM	5.6	6.0	5.0
9/25/24	9:15 AM	5.6	6.0	5.2
9/25/24	9:30 AM	5.5	6.0	5.0
9/25/24	9:45 AM	5.5	5.9	5.1
9/25/24	10:00 AM	5.5	6.0	5.1
9/25/24	10:15 AM	5.5	5.9	5.1
9/25/24	10:30 AM	5.5	5.9	5.0
9/25/24	10:45 AM	5.5	5.9	5.3
9/25/24	11:00 AM	5.4	5.9	5.5
9/25/24	11:15 AM	5.2	5.9	5.5
9/25/24	11:30 AM	5.1	5.8	5.4
9/25/24	11:45 AM	4.9	5.7	5.5
9/25/24	12:00 PM	4.8	5.5	5.5
9/25/24	12:15 PM	4.7	5.4	5.5
9/25/24	12:30 PM	4.8	5.2	5.5
9/25/24	12:45 PM	4.8	5.1	5.5
9/25/24	1:00 PM	4.8	4.9	5.5
9/25/24	1:15 PM	4.8	4.8	5.5
9/25/24	1:30 PM	4.8	4.8	5.4
9/25/24	1:45 PM	4.8	4.8	5.4
9/25/24	2:00 PM	4.8	4.9	5.0
9/25/24	2:15 PM	4.7	4.8	4.8
9/25/24	2:30 PM	4.6	4.8	4.7

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/25/24	2:45 PM	4.6	4.8	4.7
9/25/24	3:00 PM	4.7	4.8	4.7
9/25/24	3:15 PM	4.7	4.8	4.7
9/25/24	3:30 PM	4.6	4.8	4.7
9/25/24	3:45 PM	4.7	4.8	4.7
9/25/24	4:00 PM	4.8	4.8	4.7
9/25/24	4:15 PM	4.8	4.9	4.7
9/25/24	4:30 PM	4.8	4.9	4.7
9/25/24	4:45 PM	4.8	4.9	4.9
9/25/24	5:00 PM	4.9	4.9	5.0
9/25/24	5:15 PM	4.9	4.9	5.0
9/25/24	5:30 PM	5.0	4.9	5.0
9/25/24	5:45 PM	5.0	4.9	5.1
9/25/24	6:00 PM	5.0	4.9	4.9
9/25/24	6:15 PM	5.0	5.1	5.0
9/25/24	6:30 PM	5.0	5.1	5.0
9/25/24	6:45 PM	5.0	5.1	5.0
9/25/24	7:00 PM	5.0	5.1	5.0
9/25/24	7:15 PM	5.0	5.2	4.9
9/25/24	7:30 PM	4.9	5.2	4.8
9/25/24	7:45 PM	4.9	5.1	4.8
9/25/24	8:00 PM	4.9	5.0	4.9
9/25/24	8:15 PM	4.9	5.0	4.9
9/25/24	8:30 PM	4.8	5.0	4.7
9/25/24	8:45 PM	4.9	5.0	4.9
9/25/24	9:00 PM	4.9	5.0	4.7
9/25/24	9:15 PM	4.9	5.1	4.8
9/25/24	9:30 PM	4.9	5.0	4.8
9/25/24	9:45 PM	5.0	5.0	4.8
9/25/24	10:00 PM	5.0	5.1	4.8
9/25/24	10:15 PM	5.1	5.0	4.8
9/25/24	10:30 PM	5.2	5.0	4.8
9/25/24	10:45 PM	5.2	5.0	4.8
9/25/24	11:00 PM	5.3	5.1	4.7
9/25/24	11:15 PM	5.4	5.1	4.4
9/25/24	11:30 PM	5.4	5.3	4.6
9/25/24	11:45 PM	5.3	5.4	4.4
9/26/24	12:00 AM	5.3	5.4	4.6
9/26/24	12:15 AM	5.3	5.5	4.4
9/26/24	12:30 AM	5.3	5.5	4.6
9/26/24	12:45 AM	5.3	5.5	4.5
9/26/24	1:00 AM	5.2	5.5	4.5
9/26/24	1:15 AM	5.1	5.5	4.5
9/26/24	1:30 AM	5.1	5.4	4.6
9/26/24	1:45 AM	4.9	5.4	4.7
9/26/24	2:00 AM	4.9	5.3	4.9
9/26/24	2:15 AM	4.9	5.2	5.1
9/26/24	2:30 AM	4.8	5.2	5.1
9/26/24	2:45 AM	4.7	5.1	5.1
9/26/24	3:00 AM	4.7	5.1	5.0
9/26/24	3:15 AM	4.6	5.0	5.0

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/26/24	3:30 AM	4.6	5.0	5.0
9/26/24	3:45 AM	4.6	4.9	4.9
9/26/24	4:00 AM	4.5	4.9	4.9
9/26/24	4:15 AM	4.6	4.9	4.8
9/26/24	4:30 AM	4.6	4.9	4.8
9/26/24	4:45 AM	4.7	4.9	4.8
9/26/24	5:00 AM	4.7	4.9	4.8
9/26/24	5:15 AM	4.7	4.9	4.7
9/26/24	5:30 AM	4.7	4.9	4.8
9/26/24	5:45 AM	4.8	4.9	4.9
9/26/24	6:00 AM	4.8	4.9	4.9
9/26/24	6:15 AM	4.8	4.9	4.7
9/26/24	6:30 AM	4.9	4.9	4.7
9/26/24	6:45 AM	4.8	4.9	4.8
9/26/24	7:00 AM	4.9	4.9	4.7
9/26/24	7:15 AM	4.9	4.9	4.8
9/26/24	7:30 AM	4.9	5.0	4.8
9/26/24	7:45 AM	4.9	5.0	4.7
9/26/24	8:00 AM	4.9	5.0	4.8
9/26/24	8:15 AM	4.9	5.0	4.7
9/26/24	8:30 AM	5.0	5.0	4.7
9/26/24	8:45 AM	5.0	5.0	4.6
9/26/24	9:00 AM	5.0	5.1	4.6
9/26/24	9:15 AM	5.1	5.0	4.7
9/26/24	9:30 AM	5.1	5.1	4.7
9/26/24	9:45 AM	5.1	5.1	4.7
9/26/24	10:00 AM	5.2	5.2	4.8
9/26/24	10:15 AM	5.2	5.2	4.7
9/26/24	10:30 AM	5.3	5.2	4.7
9/26/24	10:45 AM	5.3	5.3	4.7
9/26/24	11:00 AM	5.3	5.3	4.8
9/26/24	11:15 AM	5.3	5.3	4.7
9/26/24	11:30 AM	5.4	5.4	4.9
9/26/24	11:45 AM	5.3	5.4	4.9
9/26/24	12:00 PM	5.4	5.4	5.0
9/26/24	12:15 PM	5.4	5.5	5.1
9/26/24	12:30 PM	5.3	5.5	4.9
9/26/24	12:45 PM	5.3	5.4	5.0
9/26/24	1:00 PM	5.2	5.5	5.1
9/26/24	1:15 PM	5.1	5.4	5.1
9/26/24	1:30 PM	5.1	5.5	5.1
9/26/24	1:45 PM	5.0	5.4	5.1
9/26/24	2:00 PM	4.9	5.4	5.1
9/26/24	2:15 PM	4.8	5.3	5.1
9/26/24	2:30 PM	4.8	5.3	5.1
9/26/24	2:45 PM	4.8	5.1	5.2
9/26/24	3:00 PM	4.7	5.1	5.3
9/26/24	3:15 PM	4.6	5.0	5.2
9/26/24	3:30 PM	4.5	4.9	5.0
9/26/24	3:45 PM	4.5	4.9	4.9
9/26/24	4:00 PM	4.3	4.9	4.9
9/26/24	4:15 PM	4.3	4.8	4.8

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/26/24	4:30 PM	4.6	4.8	4.7
9/26/24	4:45 PM	4.7	4.8	4.6
9/26/24	5:00 PM	4.8	4.8	4.7
9/26/24	5:15 PM	4.7	4.8	4.7
9/26/24	5:30 PM	4.8	4.8	4.8
9/26/24	5:45 PM	4.7	4.8	5.3
9/26/24	6:00 PM	4.9	4.8	5.4
9/26/24	6:15 PM	5.0	4.8	5.4
9/26/24	6:30 PM	5.0	4.9	5.0
9/26/24	6:45 PM	5.1	4.9	4.9
9/26/24	7:00 PM	5.0	5.0	5.1
9/26/24	7:15 PM	5.0	5.0	5.2
9/26/24	7:30 PM	5.0	5.0	5.2
9/26/24	7:45 PM	5.1	5.1	5.1
9/26/24	8:00 PM	5.1	5.1	5.1
9/26/24	8:15 PM	5.2	5.1	5.1
9/26/24	8:30 PM	5.1	5.2	5.0
9/26/24	8:45 PM	5.2	5.2	4.9
9/26/24	9:00 PM	5.1	5.2	4.9
9/26/24	9:15 PM	5.1	5.2	5.0
9/26/24	9:30 PM	5.1	5.2	5.1
9/26/24	9:45 PM	5.2	5.2	5.1
9/26/24	10:00 PM	5.2	5.3	5.0
9/26/24	10:15 PM	5.3	5.3	4.9
9/26/24	10:30 PM	5.3	5.3	4.8
9/26/24	10:45 PM	5.3	5.3	4.8
9/26/24	11:00 PM	5.3	5.4	4.8
9/26/24	11:15 PM	5.4	5.3	4.8
9/26/24	11:30 PM	5.2	5.4	4.8
9/26/24	11:45 PM	5.3	5.4	4.8
9/27/24	12:00 AM	5.2	5.3	4.7
9/27/24	12:15 AM	5.2	5.4	4.7
9/27/24	12:30 AM	5.2	5.3	4.8
9/27/24	12:45 AM	5.3	5.3	5.0
9/27/24	1:00 AM	5.2	5.3	4.9
9/27/24	1:15 AM	5.2	5.3	4.9
9/27/24	1:30 AM	5.3	5.4	5.0
9/27/24	1:45 AM	5.3	5.4	4.8
9/27/24	2:00 AM	5.3	5.4	4.7
9/27/24	2:15 AM	5.2	5.4	4.7
9/27/24	2:30 AM	5.2	5.4	4.5
9/27/24	2:45 AM	5.1	5.4	4.5
9/27/24	3:00 AM	5.1	5.4	4.5
9/27/24	3:15 AM	5.0	5.4	4.9
9/27/24	3:30 AM	4.9	5.3	4.9
9/27/24	3:45 AM	4.9	5.3	4.9
9/27/24	4:00 AM	4.8	5.2	5.1
9/27/24	4:15 AM	4.7	5.1	5.1
9/27/24	4:30 AM	4.7	5.0	5.1
9/27/24	4:45 AM	4.7	5.0	5.1
9/27/24	5:00 AM	4.8	4.9	5.0
9/27/24	5:15 AM	4.8	4.9	5.0
9/27/24	5:30 AM	4.8	4.9	4.9

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/27/24	5:45 AM	4.7	4.9	4.9
9/27/24	6:00 AM	4.7	4.9	4.8
9/27/24	6:15 AM	4.8	4.9	4.8
9/27/24	6:30 AM	4.8	4.9	4.8
9/27/24	6:45 AM	4.8	4.9	4.9
9/27/24	7:00 AM	4.8	4.9	5.0
9/27/24	7:15 AM	4.8	4.9	4.9
9/27/24	7:30 AM	4.9	4.9	4.9
9/27/24	7:45 AM	4.9	4.9	4.9
9/27/24	8:00 AM	4.9	4.9	4.9
9/27/24	8:15 AM	5.0	4.9	4.9
9/27/24	8:30 AM	5.0	5.0	4.9
9/27/24	8:45 AM	5.0	5.0	4.8
9/27/24	9:00 AM	4.9	5.0	4.9
9/27/24	9:15 AM	4.9	5.0	4.7
9/27/24	9:30 AM	4.9	5.0	4.9
9/27/24	9:45 AM	4.9	5.0	4.7
9/27/24	10:00 AM	4.9	5.0	4.8
9/27/24	10:15 AM	5.0	5.0	4.7
9/27/24	10:30 AM	5.0	5.0	4.8
9/27/24	10:45 AM	5.0	5.0	5.0
9/27/24	11:00 AM	5.1	5.1	5.0
9/27/24	11:15 AM	5.1	5.1	5.0
9/27/24	11:30 AM	5.1	5.1	4.9
9/27/24	11:45 AM	5.1	5.1	4.9
9/27/24	12:00 PM	5.2	5.2	--
9/27/24	12:15 PM	5.2	5.2	--
9/27/24	12:30 PM	5.2	5.1	--
9/27/24	12:45 PM	5.1	5.1	--
9/27/24	1:00 PM	5.2	5.2	--
9/27/24	1:15 PM	5.2	5.3	--
9/27/24	1:30 PM	5.1	5.2	--
9/27/24	1:45 PM	5.1	5.3	--
9/27/24	2:00 PM	5.1	5.3	--
9/27/24	2:15 PM	5.0	5.2	--
9/27/24	2:30 PM	5.0	5.2	--
9/27/24	2:45 PM	4.9	5.2	--
9/27/24	3:00 PM	4.9	5.2	--
9/27/24	3:15 PM	4.9	5.2	--
9/27/24	3:30 PM	4.8	5.1	--
9/27/24	3:45 PM	4.8	5.0	--
9/27/24	4:00 PM	4.7	5.0	--
9/27/24	4:15 PM	4.7	4.9	--
9/27/24	4:30 PM	4.6	4.9	4.9
9/27/24	4:45 PM	4.4	4.9	4.8
9/27/24	5:00 PM	4.6	4.8	4.7
9/27/24	5:15 PM	4.6	4.8	4.9
9/27/24	5:30 PM	4.6	4.8	4.8
9/27/24	5:45 PM	4.7	4.8	4.7
9/27/24	6:00 PM	4.7	4.8	4.7
9/27/24	6:15 PM	4.8	4.8	4.7
9/27/24	6:30 PM	4.6	4.8	4.8
9/27/24	6:45 PM	4.9	4.8	4.7

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/27/24	7:00 PM	4.9	4.8	4.8
9/27/24	7:15 PM	5.0	4.9	5.2
9/27/24	7:30 PM	5.0	4.9	5.8
9/27/24	7:45 PM	4.9	5.0	5.6
9/27/24	8:00 PM	4.9	5.0	5.5
9/27/24	8:15 PM	5.0	5.0	5.3
9/27/24	8:30 PM	5.1	5.0	5.4
9/27/24	8:45 PM	5.2	5.0	5.3
9/27/24	9:00 PM	5.2	5.1	5.4
9/27/24	9:15 PM	5.2	5.2	5.3
9/27/24	9:30 PM	5.2	5.2	5.2
9/27/24	9:45 PM	5.2	5.3	5.2
9/27/24	10:00 PM	5.1	5.3	5.2
9/27/24	10:15 PM	5.0	5.3	5.2
9/27/24	10:30 PM	5.0	5.2	5.3
9/27/24	10:45 PM	5.0	5.2	5.2
9/27/24	11:00 PM	5.0	5.2	5.0
9/27/24	11:15 PM	5.0	5.1	5.1
9/27/24	11:30 PM	5.1	5.1	5.0
9/27/24	11:45 PM	5.2	5.1	5.0
9/28/24	12:00 AM	5.2	5.1	5.0
9/28/24	12:15 AM	5.2	5.2	5.0
9/28/24	12:30 AM	5.2	5.1	5.0
9/28/24	12:45 AM	5.3	5.3	5.0
9/28/24	1:00 AM	5.3	5.2	5.0
9/28/24	1:15 AM	5.3	5.2	4.9
9/28/24	1:30 AM	5.4	5.2	4.9
9/28/24	1:45 AM	5.3	5.4	4.8
9/28/24	2:00 AM	5.3	5.3	4.9
9/28/24	2:15 AM	5.3	5.4	4.9
9/28/24	2:30 AM	5.2	5.4	4.8
9/28/24	2:45 AM	5.2	5.4	4.8
9/28/24	3:00 AM	5.1	5.4	4.5
9/28/24	3:15 AM	5.1	5.4	4.7
9/28/24	3:30 AM	5.0	5.3	4.8
9/28/24	3:45 AM	4.9	5.3	4.9
9/28/24	4:00 AM	4.9	5.2	4.8
9/28/24	4:15 AM	4.8	5.2	4.9
9/28/24	4:30 AM	4.8	5.1	4.8
9/28/24	4:45 AM	4.7	5.1	4.8
9/28/24	5:00 AM	4.7	5.0	4.8
9/28/24	5:15 AM	4.6	4.9	4.9
9/28/24	5:30 AM	4.6	4.9	4.9
9/28/24	5:45 AM	4.6	4.8	5.0
9/28/24	6:00 AM	4.5	4.8	4.9
9/28/24	6:15 AM	4.6	4.7	4.8
9/28/24	6:30 AM	4.6	4.7	4.8
9/28/24	6:45 AM	4.6	4.7	4.8
9/28/24	7:00 AM	4.7	4.8	4.8
9/28/24	7:15 AM	4.7	4.8	4.7
9/28/24	7:30 AM	4.7	4.8	4.8
9/28/24	7:45 AM	4.8	4.8	4.8
9/28/24	8:00 AM	4.8	4.8	5.0

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/28/24	8:15 AM	4.8	4.9	5.0
9/28/24	8:30 AM	4.9	4.9	5.0
9/28/24	8:45 AM	4.9	4.9	4.9
9/28/24	9:00 AM	4.9	4.9	4.9
9/28/24	9:15 AM	4.9	5.0	4.9
9/28/24	9:30 AM	4.9	5.0	4.9
9/28/24	9:45 AM	4.9	5.0	4.9
9/28/24	10:00 AM	4.9	5.0	4.8
9/28/24	10:15 AM	4.9	5.0	5.0
9/28/24	10:30 AM	5.0	4.9	4.7
9/28/24	10:45 AM	5.0	5.0	4.8
9/28/24	11:00 AM	5.0	5.0	5.0
9/28/24	11:15 AM	5.1	5.0	5.0
9/28/24	11:30 AM	5.1	5.0	5.0
9/28/24	11:45 AM	5.1	5.1	5.0
9/28/24	12:00 PM	5.1	5.0	4.9
9/28/24	12:15 PM	5.1	5.1	5.1
9/28/24	12:30 PM	5.1	5.2	4.9
9/28/24	12:45 PM	5.2	5.2	5.1
9/28/24	1:00 PM	5.2	5.1	4.8
9/28/24	1:15 PM	5.2	5.2	5.2
9/28/24	1:30 PM	5.2	5.2	5.0
9/28/24	1:45 PM	5.2	5.2	4.8
9/28/24	2:00 PM	5.3	5.2	5.0
9/28/24	2:15 PM	5.3	5.3	5.2
9/28/24	2:30 PM	5.2	5.3	5.2
9/28/24	2:45 PM	5.2	5.3	5.3
9/28/24	3:00 PM	5.1	5.3	5.1
9/28/24	3:15 PM	5.0	5.3	5.4
9/28/24	3:30 PM	5.0	5.3	5.7
9/28/24	3:45 PM	4.9	5.2	5.6
9/28/24	4:00 PM	4.9	5.2	5.5
9/28/24	4:15 PM	4.8	5.1	5.7
9/28/24	4:30 PM	4.8	5.1	5.7
9/28/24	4:45 PM	4.7	5.0	5.8
9/28/24	5:00 PM	4.7	5.0	6.0
9/28/24	5:15 PM	4.7	4.9	5.7
9/28/24	5:30 PM	4.7	4.9	5.6
9/28/24	5:45 PM	4.6	4.8	5.6
9/28/24	6:00 PM	4.6	4.8	5.4
9/28/24	6:15 PM	4.7	4.8	5.0
9/28/24	6:30 PM	4.7	4.8	5.1
9/28/24	6:45 PM	4.7	4.8	4.9
9/28/24	7:00 PM	4.7	4.8	4.9
9/28/24	7:15 PM	4.7	4.8	4.8
9/28/24	7:30 PM	4.8	4.9	4.7
9/28/24	7:45 PM	4.9	4.9	4.8
9/28/24	8:00 PM	4.9	4.9	4.8
9/28/24	8:15 PM	4.9	4.9	5.0
9/28/24	8:30 PM	4.9	4.9	4.9
9/28/24	8:45 PM	4.9	4.9	4.9
9/28/24	9:00 PM	4.9	4.9	4.9
9/28/24	9:15 PM	4.9	4.9	4.9

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/28/24	9:30 PM	5.0	5.0	4.7
9/28/24	9:45 PM	4.9	5.0	4.9
9/28/24	10:00 PM	4.9	5.0	4.6
9/28/24	10:15 PM	5.0	5.0	4.9
9/28/24	10:30 PM	4.9	5.0	4.8
9/28/24	10:45 PM	4.9	5.0	4.9
9/28/24	11:00 PM	5.0	5.0	4.9
9/28/24	11:15 PM	5.0	5.0	5.1
9/28/24	11:30 PM	5.0	5.0	5.0
9/28/24	11:45 PM	5.1	5.0	4.8
9/29/24	12:00 AM	5.1	5.0	5.1
9/29/24	12:15 AM	5.1	5.1	5.0
9/29/24	12:30 AM	5.2	5.1	4.9
9/29/24	12:45 AM	5.2	5.2	4.9
9/29/24	1:00 AM	5.1	5.2	4.8
9/29/24	1:15 AM	5.2	5.2	4.8
9/29/24	1:30 AM	5.2	5.2	4.8
9/29/24	1:45 AM	5.2	5.3	4.6
9/29/24	2:00 AM	5.2	5.4	4.7
9/29/24	2:15 AM	5.3	5.3	4.6
9/29/24	2:30 AM	5.3	5.3	4.5
9/29/24	2:45 AM	5.3	5.4	4.3
9/29/24	3:00 AM	5.3	5.4	4.4
9/29/24	3:15 AM	5.3	5.4	4.6
9/29/24	3:30 AM	5.2	5.3	4.6
9/29/24	3:45 AM	5.2	5.4	4.7
9/29/24	4:00 AM	5.1	5.4	4.6
9/29/24	4:15 AM	5.0	5.4	4.6
9/29/24	4:30 AM	5.0	5.3	4.6
9/29/24	4:45 AM	4.9	5.3	4.4
9/29/24	5:00 AM	4.8	5.2	4.5
9/29/24	5:15 AM	4.8	5.1	4.6
9/29/24	5:30 AM	4.8	5.1	4.7
9/29/24	5:45 AM	4.7	5.0	4.8
9/29/24	6:00 AM	4.7	4.9	5.0
9/29/24	6:15 AM	4.7	4.9	5.0
9/29/24	6:30 AM	4.6	4.9	4.9
9/29/24	6:45 AM	4.7	4.8	4.9
9/29/24	7:00 AM	4.6	4.8	4.8
9/29/24	7:15 AM	4.7	4.8	4.8
9/29/24	7:30 AM	4.6	4.8	4.8
9/29/24	7:45 AM	4.7	4.7	4.8
9/29/24	8:00 AM	4.7	4.8	4.7
9/29/24	8:15 AM	4.7	4.8	4.8
9/29/24	8:30 AM	4.7	4.8	4.6
9/29/24	8:45 AM	4.7	4.8	4.6
9/29/24	9:00 AM	4.7	4.8	4.6
9/29/24	9:15 AM	4.8	4.8	4.6
9/29/24	9:30 AM	4.8	4.8	4.5
9/29/24	9:45 AM	4.8	4.8	4.5
9/29/24	10:00 AM	4.9	4.9	4.6
9/29/24	10:15 AM	5.0	4.9	4.7
9/29/24	10:30 AM	5.0	5.0	4.8

Note: Data has not been validated

Table 8

September 23 to September 29, 2024

Date	Time	DO (mg/L)		
		Ambient	N3SB	TB4
9/29/24	10:45 AM	5.1	5.0	4.8
9/29/24	11:00 AM	5.0	5.1	4.7
9/29/24	11:15 AM	5.1	5.1	4.7
9/29/24	11:30 AM	5.0	5.1	4.8
9/29/24	11:45 AM	4.7	5.2	4.9
9/29/24	12:00 PM	4.9	5.2	4.8
9/29/24	12:15 PM	4.9	5.1	4.9
9/29/24	12:30 PM	5.0	5.3	4.4
9/29/24	12:45 PM	4.9	5.3	4.9
9/29/24	1:00 PM	5.0	5.3	5.0
9/29/24	1:15 PM	5.0	5.4	5.1
9/29/24	1:30 PM	4.9	5.2	5.0
9/29/24	1:45 PM	5.2	5.3	5.1
9/29/24	2:00 PM	5.1	5.3	5.0
9/29/24	2:15 PM	5.2	5.3	4.9
9/29/24	2:30 PM	5.0	5.3	5.0
9/29/24	2:45 PM	5.1	5.3	4.9
9/29/24	3:00 PM	5.1	5.3	4.9
9/29/24	3:15 PM	5.2	5.3	4.8
9/29/24	3:30 PM	5.2	5.3	4.9
9/29/24	3:45 PM	5.1	5.3	4.9
9/29/24	4:00 PM	5.2	5.3	4.8
9/29/24	4:15 PM	5.1	5.3	4.9
9/29/24	4:30 PM	5.0	5.2	4.3
9/29/24	4:45 PM	4.9	5.3	4.4
9/29/24	5:00 PM	4.8	5.3	4.4
9/29/24	5:15 PM	4.8	5.3	4.7
9/29/24	5:30 PM	4.7	5.1	4.7
9/29/24	5:45 PM	4.6	5.1	4.4
9/29/24	6:00 PM	4.6	5.0	4.6
9/29/24	6:15 PM	4.6	4.9	4.3
9/29/24	6:30 PM	4.5	4.8	4.4
9/29/24	6:45 PM	4.5	4.8	4.4
9/29/24	7:00 PM	4.6	4.7	4.5
9/29/24	7:15 PM	4.5	4.6	4.4
9/29/24	7:30 PM	4.3	4.6	4.2
9/29/24	7:45 PM	4.5	4.6	4.3
9/29/24	8:00 PM	4.5	4.7	4.1
9/29/24	8:15 PM	4.5	4.7	4.0
9/29/24	8:30 PM	4.7	4.7	3.8
9/29/24	8:45 PM	4.6	4.7	4.2
9/29/24	9:00 PM	4.6	4.7	3.8
9/29/24	9:15 PM	4.7	4.7	3.6
9/29/24	9:30 PM	4.8	4.7	4.0
9/29/24	9:45 PM	4.8	4.7	3.9

Note: Data has not been validated