

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

PERIOD: April 20, 2026 – April 24, 2026

Date of Report: April 28, 2026

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1. SCOPE OF MONITORING

1.1 Buoy Locations

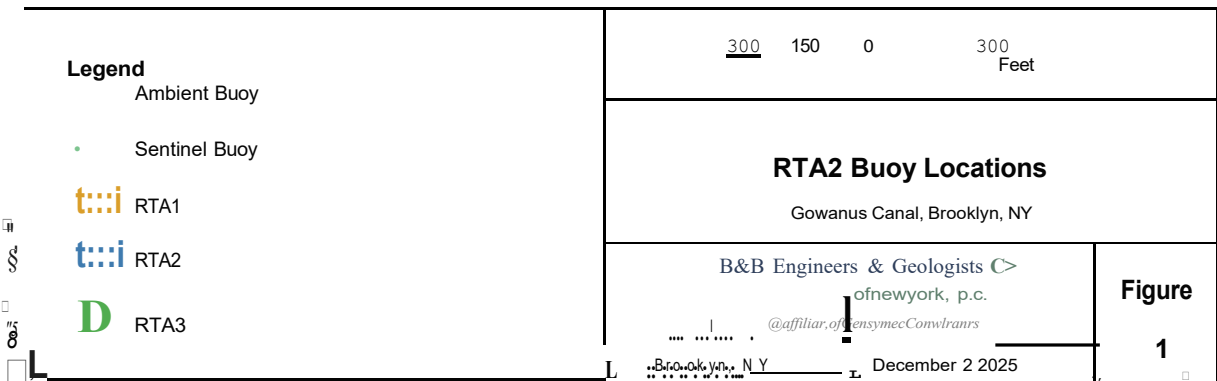
In accordance with the Water Quality Monitoring Plan for In-waterway Construction Activities (WQMP) issued March 27, 2024, buoys equipped with multi-parameter water quality sondes, were deployed to monitor turbidity related to RTA2 construction activities. Buoys were deployed in the Fourth Street Turning Basin (TB4) to monitor background turbidity unaffected by in-water construction activities and at the North Carroll Street Bridge, which is referred to as the ambient buoy. A sentinel buoy was deployed north of 3rd Street Bridge (3SB), along the west bulkhead. 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 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.

1.2 Monitoring Adjustments During Construction This Period

Section 1.2 describes monitoring adjustments made to buoys and sondes during this monitoring period. All adjustments outside of this monitoring period are archived in Appendix B.

- On April 23, 2026, the TB4 buoy was moved 15 feet west to a deeper section of turning basin 4 to attempt to prevent interference from the mudline.
- On April 24, 2026, the 3SB sonde was moved 10 feet North to account for southern drift that had occurred over time.



1.3 Current Reporting Period Scope of Monitoring

During the week of April 20, 2026, a maximum of three buoys equipped with multi-parameter water quality sondes were deployed as described in Section 1.2 and shown in Figure 1. The Ambient buoy is deployed in the center of the canal, 80 feet north of Carroll Street bridge, the third street sentinel buoy is deployed 200 feet north of the Third Street Bridge, and the TB4 sentinel buoy is deployed approximately 185 feet into the Fourth Street Turning Basin.

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.

Visual observations of turbidity and sheen are summarized in Section 4.

1.4 Meteorological Conditions

The weather conditions onsite were as follows:

Meteorological Parameters	4/20/2026	4/21/2026	4/22/2026	4/23/2026	4/24/2026
<i>Wind Direction (from)</i>	NW	WSW	SE	NW	E
<i>Wind Speed (mph)</i>	6.5	6.8	7.0	5.0	5.7
<i>Temperature (°F)</i>	45.0	42.7	48.9	61.2	56.8
<i>Humidity (%)</i>	54.5	46.4	78.0	54.1	52.8
<i>Barometric Pressure (inHg)</i>	30.09	30.24	29.99	29.80	29.73
<i>Precipitation (Inch)</i>	0	0	0.047	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 (LST/LDT)	Predicted (ft)	Preliminary (ft)	High/Low
April 20, 2026	5:23 AM	-3.32	-3.41	L
April 20, 2026	11:15 AM	1.86	1.96	H
April 20, 2026	5:20 PM	-2.96	-3.18	L
April 20, 2026	11:26 PM	2.82	2.69	H
April 21, 2026	6:16 AM	-3.06	-3.08	L
April 21, 2026	12:19 PM	1.7	1.87	H
April 21, 2026	6:13 PM	-2.65	-2.35	L
April 22, 2026	12:31 AM	2.53	2.94	H
April 22, 2026	7:16 AM	-2.78	-2.45	L
April 22, 2026	1:24 PM	1.61	1.84	H
April 22, 2026	7:17 PM	-2.32	-2.1	L
April 23, 2026	1:38 AM	2.26	2.9	H
April 23, 2026	8:24 AM	-2.58	-2.12	L
April 23, 2026	2:27 PM	1.59	2.16	H
April 23, 2026	8:32 PM	-2.1	-1.69	L
April 24, 2026	2:41 AM	2.04	2.69	H
April 24, 2026	9:30 AM	-2.52	-1.74	L
April 24, 2026	3:28 PM	1.64	2.43	H
April 24, 2026	9:45 PM	-2.06	-1.46	L

Table 2 - NOAA Preliminary observations and predictions.

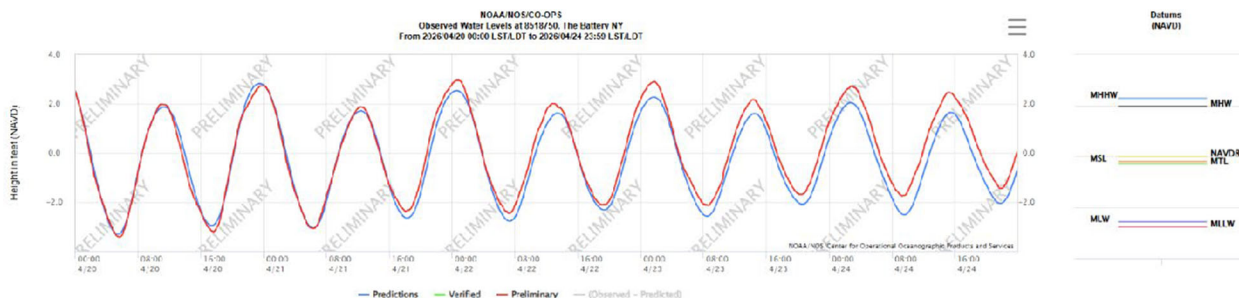


Figure 2 - Tidal Chart for reporting period.

2. REPORT OF EXCEEDANCES

No exceedances were recorded during the monitoring period.

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

Erroneous elevated readings were observed in the Ambient sonde on April 20 (13:00-17:30), April 21 (12:15-17:15), and April 22 (11:00-13:00). This data has been removed from the figures below and the more conservative trigger and action criteria of 20 and 40 NTU respectively, were used for these periods.

Periodic elevated readings were recorded by the 3SB sonde during this monitoring period. An investigation determined these were unrelated to in-water construction activities and occurred near low tide conditions. These conditions caused the 3SB to drift south with the tide and interfere with the turbidity curtain. Therefore, on April 24 an adjustment was made to the location of the 3SB to move it further north in an attempt to avoid the tidal drift and interference with construction equipment.

3.1 April 20, 2026

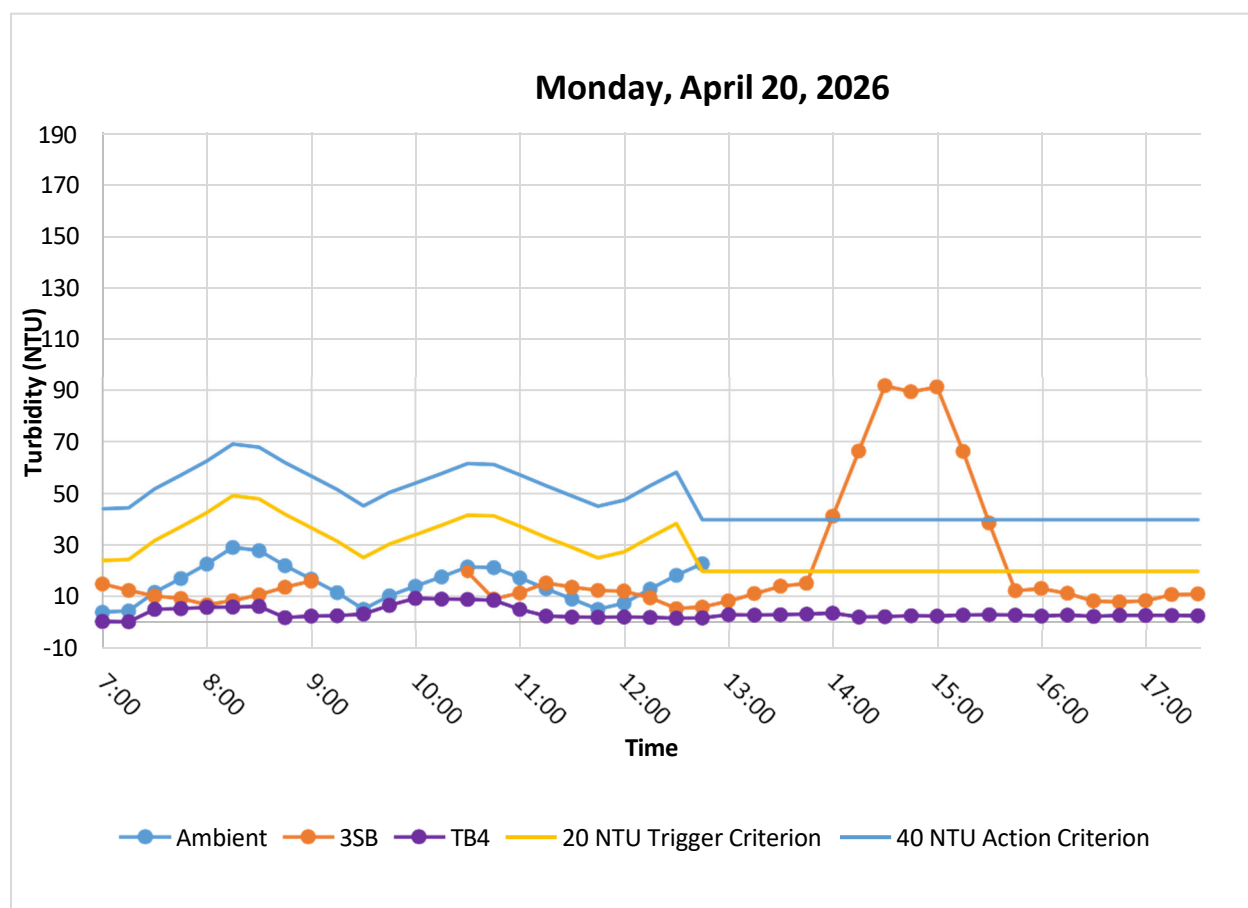


Figure 3. Hourly rolling average turbidity readings from 7:00 to 17:30.

3.2 April 21, 2026

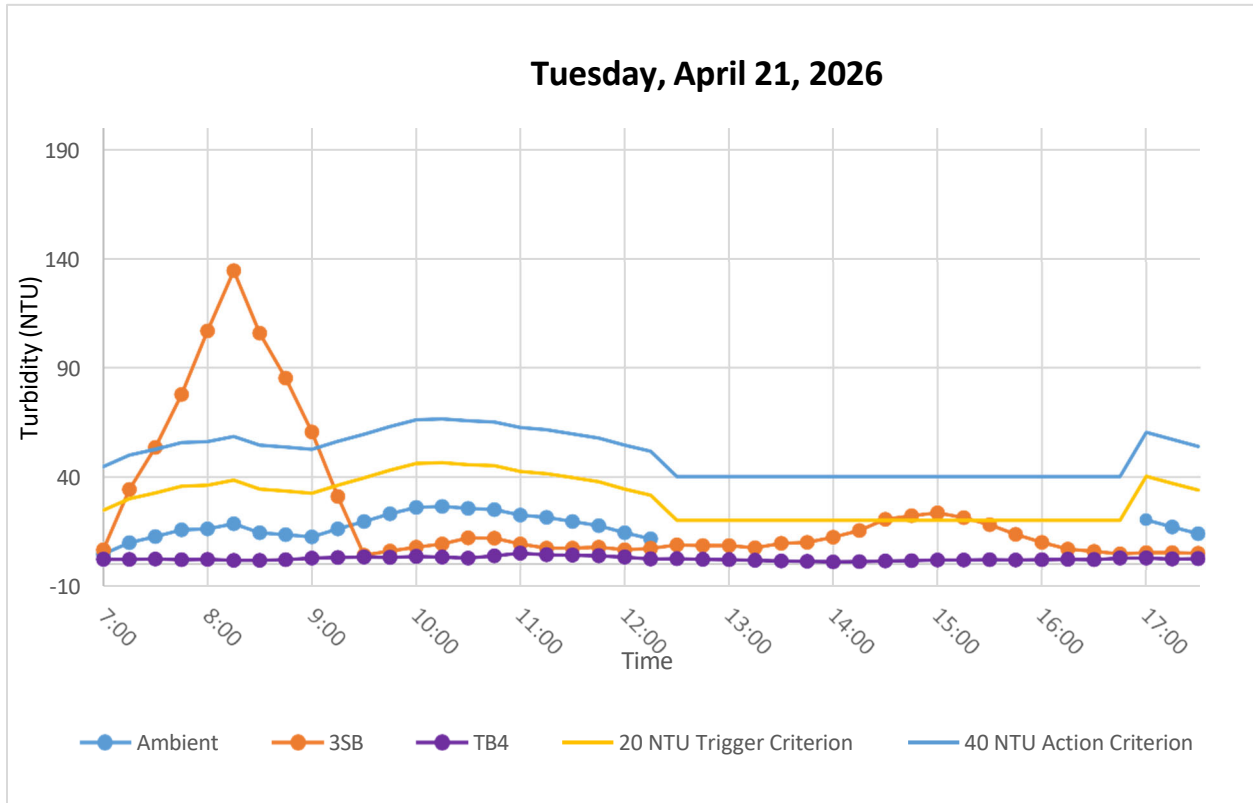


Figure 4. Hourly rolling average turbidity readings from 07:00 to 17:30.

3.3 April 22, 2026

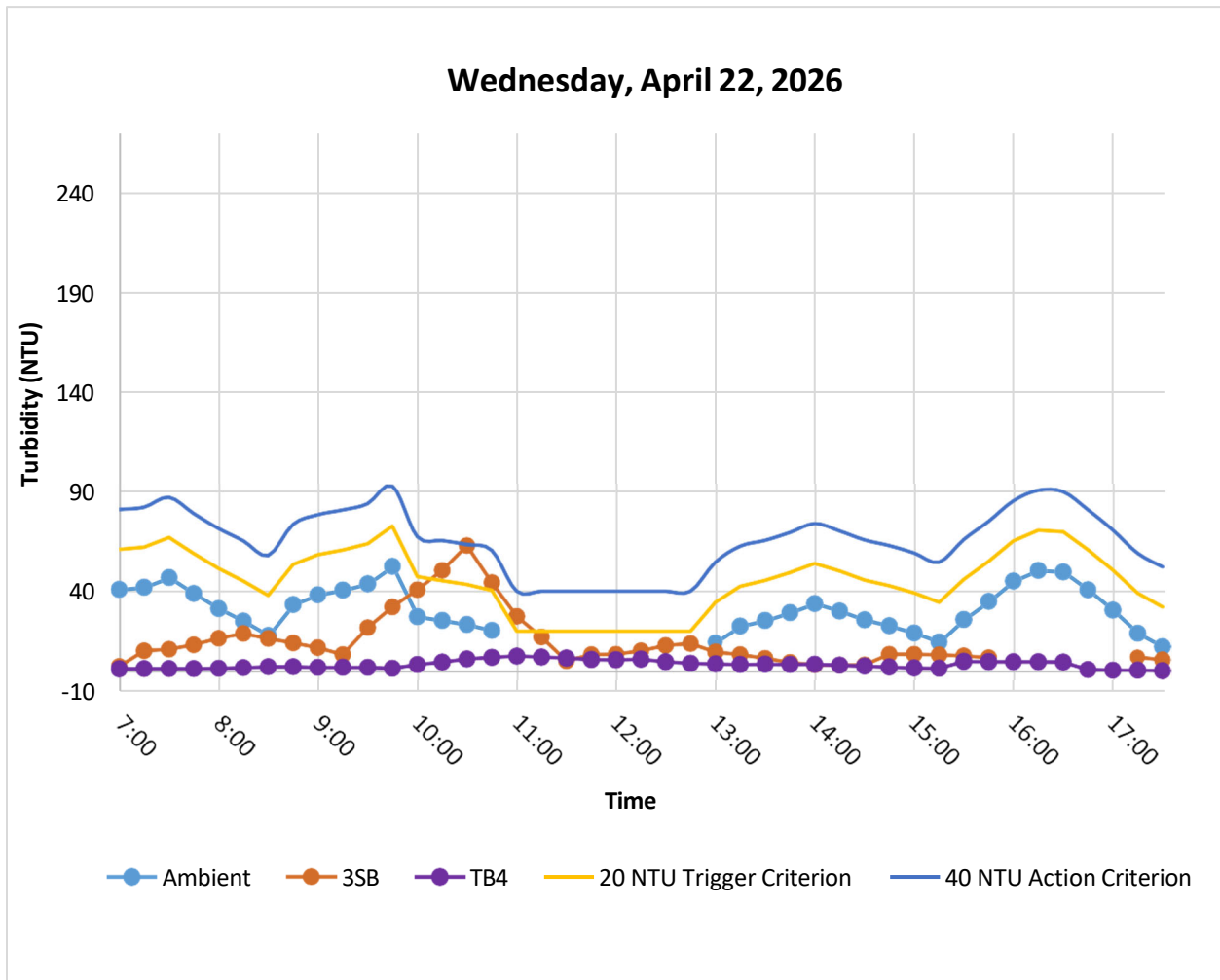


Figure 5. Hourly rolling average turbidity readings from 07:00 to 17:30.

3.4 April 23, 2026

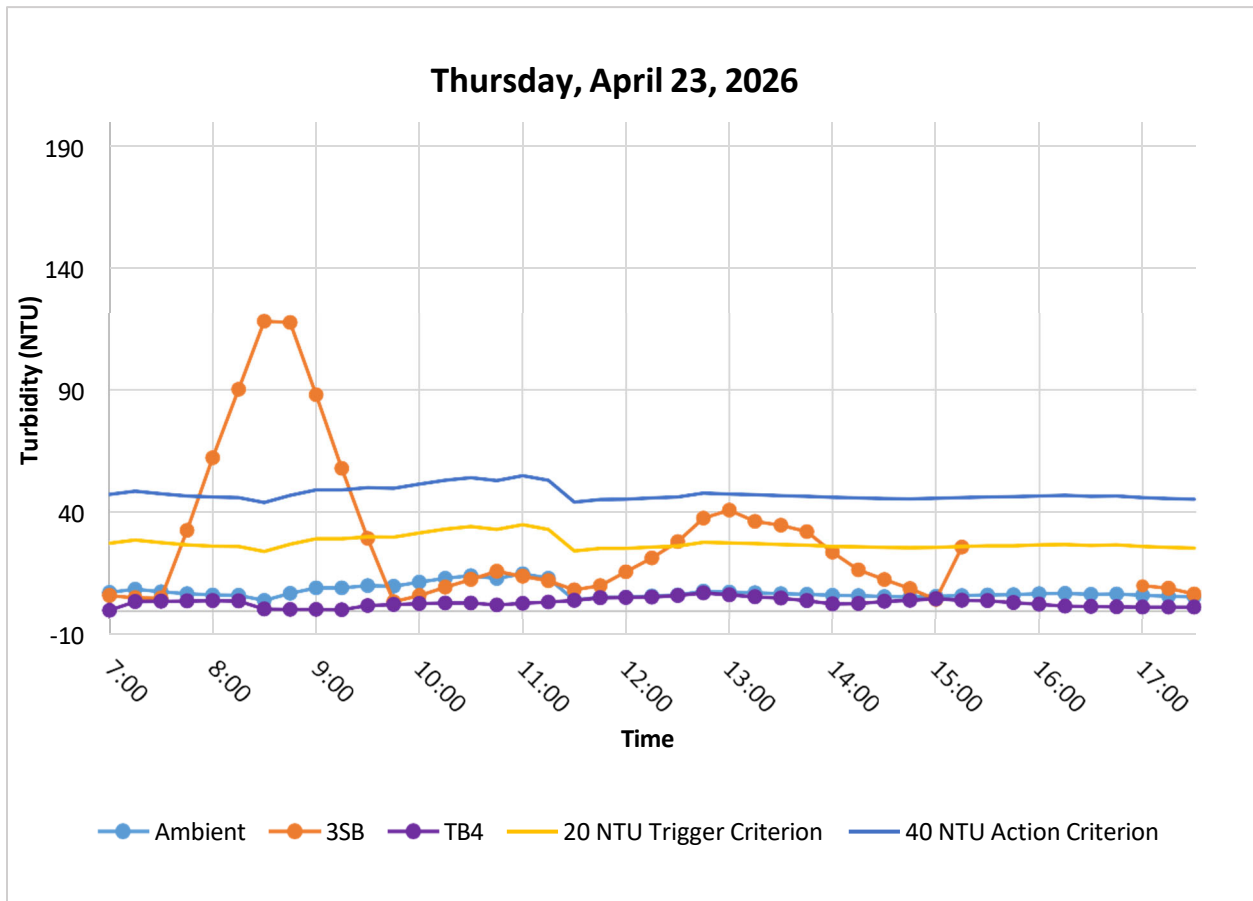


Figure 6. Hourly rolling average turbidity readings from 07:00 to 17:30.

3.5 April 24, 2026

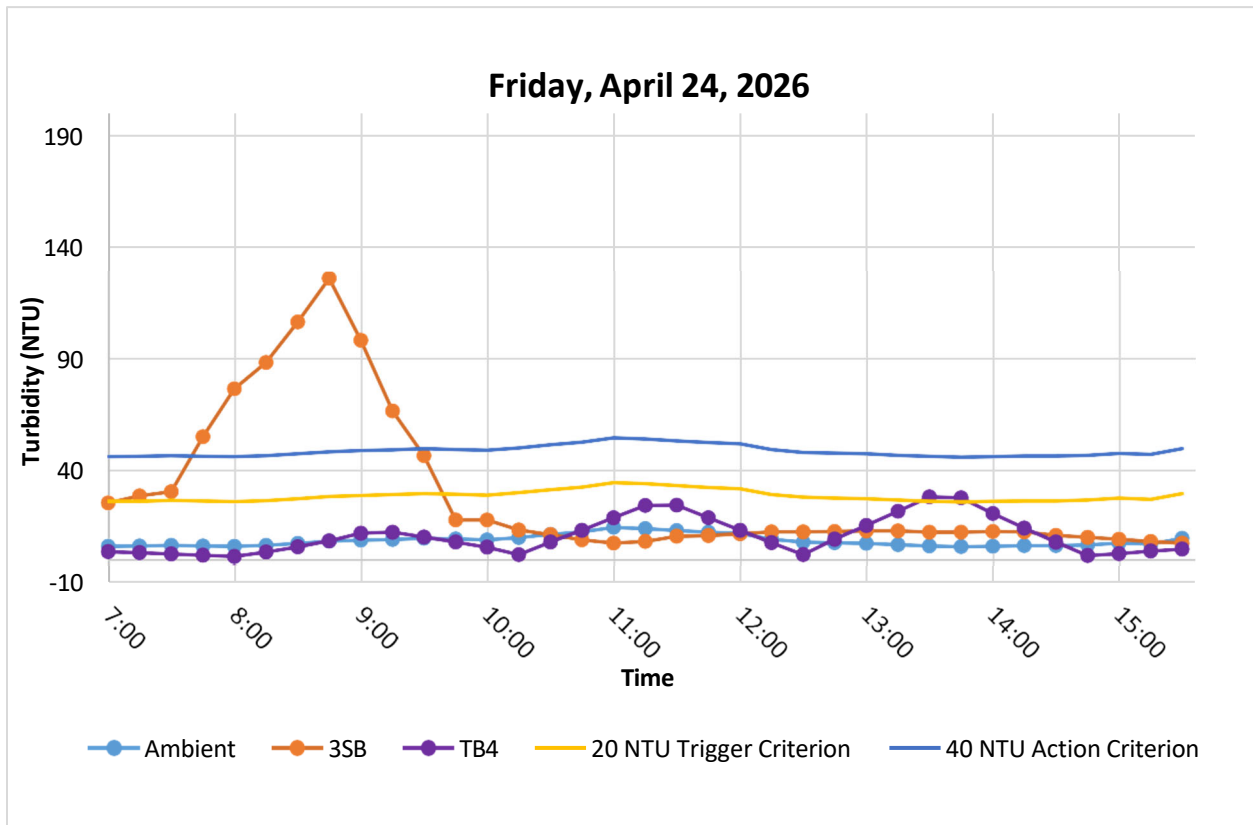


Figure 7. Hourly rolling average turbidity readings from 07:00 to 15:30.

4. SUMMARY OF VISUAL OBSERVATIONS

Throughout most of the reporting period, sheens in the RTA2 areas ranged from minimal to moderate.



Figure 8 – April 20, 2026. Midday conditions near Turning Basin 7 and the main canal.

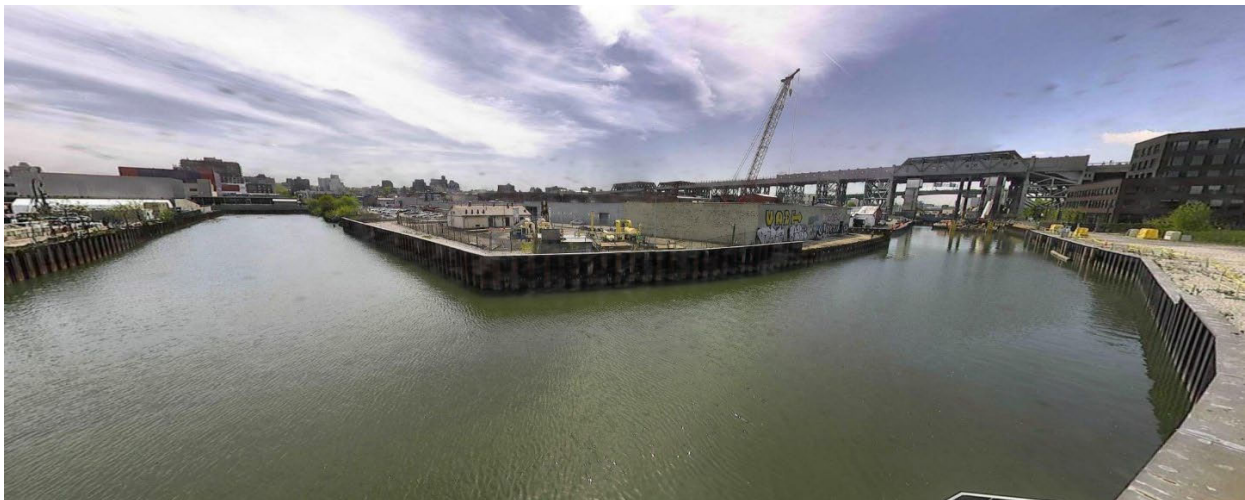


Figure 9 – April 23, 2026. Midday conditions near Turning Basin 6 and the main canal.



Figure 10 – April 23, 2026. Midday conditions near Turning Basin 4 and the main canal.

APPENDIX A
Turbidity Data Tables

Table 3

Monday, April 20, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/20/2026	7:00:00	5.70	10.22	0.58	4.21	15.13	0.55	10.92	-3.66
4/20/2026	7:15:00	6.22	2.87	0.00	4.61	12.68	0.41	8.07	-4.20
4/20/2026	7:30:00	36.40	6.19	25.03	11.89	10.37	5.34	-1.52	-6.56
4/20/2026	7:45:00	32.47	8.84	1.17	17.27	9.58	5.57	-7.69	-11.70
4/20/2026	8:00:00	33.09	6.81	3.31	22.78	6.99	6.02	-15.79	-16.76
4/20/2026	8:15:00	38.55	18.31	0.99	29.35	8.61	6.10	-20.74	-23.25
4/20/2026	8:30:00	0.00	14.59	1.83	28.10	10.95	6.47	-17.15	-21.64
4/20/2026	8:45:00	6.71	20.52	2.71	22.16	13.82	2.00	-8.35	-20.16
4/20/2026	9:00:00	6.38	20.70	4.80	16.95	16.19	2.73	-0.76	-14.22
4/20/2026	9:15:00	6.89	9409.53	3.38	11.71	1896.73	2.74	1885.02	-8.96
4/20/2026	9:30:00	6.74	46.19	4.28	5.34	1902.30	3.40	1896.96	-1.94
4/20/2026	9:45:00	25.97	7.57	19.00	10.54	1900.90	6.83	1890.36	-3.70
4/20/2026	10:00:00	25.05	4.90	16.34	14.21	1897.78	9.56	1883.57	-4.65
4/20/2026	10:15:00	24.94	20.44	3.22	17.92	1897.73	9.24	1879.81	-8.68
4/20/2026	10:30:00	25.98	--	2.70	21.74	19.78	9.11	-1.96	-12.63
4/20/2026	10:45:00	5.27	4.09	2.36	21.44	9.25	8.72	-12.19	-12.72
4/20/2026	11:00:00	6.12	16.88	1.96	17.47	11.58	5.32	-5.89	-12.16
4/20/2026	11:15:00	3.67	20.49	3.07	13.20	15.47	2.66	2.28	-10.53
4/20/2026	11:30:00	5.27	--	1.45	9.26	13.82	2.31	4.56	-6.95
4/20/2026	11:45:00	5.93	8.83	2.12	5.25	12.57	2.19	7.32	-3.06
4/20/2026	12:00:00	17.10	2.90	2.74	7.62	12.28	2.27	4.66	-5.35
4/20/2026	12:15:00	33.92	6.94	1.52	13.18	9.79	2.18	-3.39	-11.00
4/20/2026	12:30:00	30.13	3.73	1.24	18.47	5.60	1.81	-12.87	-16.65
4/20/2026	12:45:00	27.42	8.48	1.80	22.90	6.17	1.88	-16.72	-21.01
4/20/2026	13:00:00	15857.36	20.09	8.62	3193.18	8.43	3.19	-3184.76	-3190.00
4/20/2026	13:15:00	411.32	17.21	2.11	3272.03	11.29	3.06	-3260.74	-3268.97
4/20/2026	13:30:00	291.79	21.45	2.39	3323.60	14.19	3.23	-3309.41	-3320.37
4/20/2026	13:45:00	298.73	9.47	2.02	3377.32	15.34	3.39	-3361.98	-3373.94
4/20/2026	14:00:00	102.50	138.52	3.66	3392.34	41.35	3.76	-3350.99	-3388.58
4/20/2026	14:15:00	5.21	146.51	1.56	221.91	66.63	2.35	-155.28	-219.56
4/20/2026	14:30:00	10.51	143.61	2.31	141.75	91.91	2.39	-49.83	-139.36
4/20/2026	14:45:00	7.10	9.96	4.53	84.81	89.61	2.82	4.80	-82.00
4/20/2026	15:00:00	0.59	18.60	1.57	25.18	91.44	2.73	66.26	-22.46
4/20/2026	15:15:00	3956.24	13.26	5.02	795.93	66.39	3.00	-729.54	-792.93
4/20/2026	15:30:00	141.16	8.01	2.19	823.12	38.69	3.13	-784.43	-819.99
4/20/2026	15:45:00	8.55	--	2.02	822.73	12.46	3.07	-810.27	-819.66
4/20/2026	16:00:00	8.35	--	2.73	822.98	13.29	2.71	-809.69	-820.27
4/20/2026	16:15:00	26.32	12.91	3.22	828.13	11.39	3.04	-816.73	-825.09
4/20/2026	16:30:00	134.27	4.54	2.73	63.73	8.49	2.58	-55.24	-61.15
4/20/2026	16:45:00	86.97	6.83	3.64	52.89	8.10	2.87	-44.80	-50.02
4/20/2026	17:00:00	49.07	10.10	2.55	61.00	8.60	2.98	-52.40	-58.02
4/20/2026	17:15:00	45.28	20.18	2.37	68.38	10.91	2.90	-57.47	-65.48
4/20/2026	17:30:00	--	14.11	--	78.90	11.15	2.82	-67.74	-76.07

Table 4

Tuesday, April 21, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/21/26	7:00:00	1.38	10.22	3.08	4.55	6.52	2.19	1.97	-2.36
4/21/26	7:15:00	30.94	144.39	1.80	9.83	34.09	2.11	24.27	-7.71
4/21/26	7:30:00	17.23	105.16	2.53	12.51	53.36	2.30	40.85	-10.21
4/21/26	7:45:00	19.18	125.20	1.10	15.59	77.55	2.06	61.95	-13.54
4/21/26	8:00:00	11.50	148.17	--	16.05	106.63	2.13	90.58	-13.92
4/21/26	8:15:00	13.14	147.83	1.08	18.40	134.15	1.63	115.75	-16.77
4/21/26	8:30:00	10.62	1.73	1.79	14.33	105.62	1.63	91.28	-12.71
4/21/26	8:45:00	12.87	2.12	3.70	13.46	85.01	1.92	71.55	-11.54
4/21/26	9:00:00	13.94	1.82	4.14	12.41	60.33	2.68	47.92	-9.74
4/21/26	9:15:00	29.89	0.87	4.56	16.09	30.87	3.05	14.78	-13.04
4/21/26	9:30:00	29.86	13.86	1.81	19.43	4.08	3.20	-15.36	-16.23
4/21/26	9:45:00	28.22	11.38	1.17	22.96	6.01	3.07	-16.95	-19.88
4/21/26	10:00:00	27.85	10.77	5.25	25.95	7.74	3.39	-18.21	-22.57
4/21/26	10:15:00	16.02	--	--	26.37	9.22	3.20	-17.15	-23.17
4/21/26	10:30:00	--	--	2.91	25.49	12.00	2.79	-13.49	-22.70
4/21/26	10:45:00	27.55	13.41	5.51	24.91	11.85	3.71	-13.06	-21.20
4/21/26	11:00:00	18.20	3.53	6.20	22.41	9.24	4.97	-13.17	-17.44
4/21/26	11:15:00	23.68	4.88	1.87	21.36	7.27	4.12	-14.09	-17.24
4/21/26	11:30:00	8.55	--	3.59	19.49	7.27	4.02	-12.22	-15.48
4/21/26	11:45:00	9.94	9.30	1.74	17.58	7.78	3.78	-9.80	-13.80
4/21/26	12:00:00	11.31	8.55	2.51	14.34	6.56	3.18	-7.77	-11.16
4/21/26	12:15:00	4.13	5.79	1.77	11.52	7.13	2.30	-4.39	-9.23
4/21/26	12:30:00	334.85	11.30	--	73.76	8.74	2.40	-65.02	-71.36
4/21/26	12:45:00	340.72	7.10	2.37	140.19	8.41	2.10	-131.78	-138.09
4/21/26	13:00:00	402.72	9.53	1.02	218.75	8.45	1.92	-210.29	-216.83
4/21/26	13:15:00	365.65	3.56	1.33	289.62	7.46	1.62	-282.16	-287.99
4/21/26	13:30:00	390.76	15.53	0.86	366.94	9.40	1.40	-357.54	-365.54
4/21/26	13:45:00	21.80	13.52	0.83	304.33	9.85	1.28	-294.48	-303.05
4/21/26	14:00:00	27.78	19.34	--	241.74	12.30	1.01	-229.45	-240.73
4/21/26	14:15:00	30.78	24.55	1.22	167.35	15.30	1.06	-152.05	-166.29
4/21/26	14:30:00	27.05	29.55	2.60	99.63	20.50	1.38	-79.14	-98.26
4/21/26	14:45:00	325.75	23.47	--	86.63	22.09	1.55	-64.55	-85.09
4/21/26	15:00:00	156.43	20.06	1.52	113.56	23.40	1.78	-90.17	-111.78
4/21/26	15:15:00	52.75	8.14	2.28	118.55	21.16	1.90	-97.40	-116.65
4/21/26	15:30:00	63.37	8.89	1.40	125.07	18.02	1.95	-107.05	-123.12
4/21/26	15:45:00	66.43	7.19	2.34	132.95	13.55	1.88	-119.39	-131.06
4/21/26	16:00:00	23.66	5.23	2.61	72.53	9.90	2.03	-62.62	-70.50
4/21/26	16:15:00	23.74	4.33	2.36	45.99	6.76	2.20	-39.23	-43.79
4/21/26	16:30:00	26.24	3.47	1.24	40.69	5.82	1.99	-34.86	-38.69
4/21/26	16:45:00	21.60	3.01	4.69	32.33	4.65	2.65	-27.68	-29.68
4/21/26	17:00:00	5.74	10.37	--	20.20	5.28	2.73	-14.91	-17.47
4/21/26	17:15:00	7.58	5.05	1.00	16.98	5.25	2.32	-11.73	-14.66
4/21/26	17:30:00	7.91	3.04	2.85	13.82	4.99	2.44	-8.83	-11.37

Table 5

Wednesday, April 22, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/22/2026	7:00:00	45.25	1.68	1.07	40.83	2.44	1.16	-38.39	-39.67
4/22/2026	7:15:00	46.40	33.54	1.63	41.95	10.21	1.26	-31.73	-40.69
4/22/2026	7:30:00	--	14.09	1.59	46.86	10.99	1.35	-35.87	-45.51
4/22/2026	7:45:00	14.23	14.12	--	38.77	13.13	1.33	-25.64	-37.44
4/22/2026	8:00:00	19.25	18.44	1.55	31.28	16.38	1.46	-14.91	-29.82
4/22/2026	8:15:00	20.53	14.13	2.42	25.10	18.86	1.80	-6.24	-23.30
4/22/2026	8:30:00	17.39	21.05	3.48	17.85	16.37	2.26	-1.48	-15.59
4/22/2026	8:45:00	95.57	2.66	1.09	33.39	14.08	2.13	-19.31	-31.26
4/22/2026	9:00:00	--	2.48	1.24	38.18	11.75	1.96	-26.43	-36.23
4/22/2026	9:15:00	28.84	1.47	1.44	40.58	8.36	1.93	-32.23	-38.65
4/22/2026	9:30:00	33.06	80.84	2.10	43.72	21.70	1.87	-22.02	-41.85
4/22/2026	9:45:00	--	72.84	1.06	52.49	32.06	1.39	-20.43	-51.10
4/22/2026	10:00:00	19.73	45.71	10.93	27.21	40.67	3.36	13.46	-23.85
4/22/2026	10:15:00	19.57	51.40	7.49	25.30	50.45	4.60	25.15	-20.69
4/22/2026	10:30:00	20.76	--	8.77	23.28	62.70	6.07	39.42	-17.21
4/22/2026	10:45:00	21.38	7.48	6.44	20.36	44.36	6.94	24.00	-13.42
4/22/2026	11:00:00	380.55	5.13	4.33	92.40	27.43	7.59	-64.97	-84.81
4/22/2026	11:15:00	392.10	4.06	8.39	166.87	17.01	7.09	-149.86	-159.79
4/22/2026	11:30:00	378.48	4.13	5.34	238.66	5.20	6.66	-233.46	-232.00
4/22/2026	11:45:00	372.37	20.47	4.90	308.98	8.25	5.88	-300.73	-303.10
4/22/2026	12:00:00	0.00	--	5.34	304.70	8.45	5.66	-296.26	-299.04
4/22/2026	12:15:00	18.28	12.26	--	232.25	10.23	5.99	-222.02	-226.26
4/22/2026	12:30:00	18.19	14.37	3.41	157.46	12.81	4.75	-144.66	-152.72
4/22/2026	12:45:00	16.89	7.77	1.78	85.15	13.72	3.86	-71.43	-81.29
4/22/2026	13:00:00	18.99	3.74	4.21	14.47	9.54	3.68	-4.93	-10.79
4/22/2026	13:15:00	40.01	3.27	4.10	22.47	8.28	3.37	-14.19	-19.10
4/22/2026	13:30:00	32.78	2.96	3.60	25.37	6.42	3.42	-18.95	-21.95
4/22/2026	13:45:00	37.91	--	3.11	29.32	4.43	3.36	-24.88	-25.96
4/22/2026	14:00:00	39.27	2.65	2.04	33.79	3.15	3.41	-30.64	-30.38
4/22/2026	14:15:00	0.36	2.80	2.41	30.07	2.92	3.05	-27.15	-27.01
4/22/2026	14:30:00	17.73	4.49	1.70	25.61	3.22	2.57	-22.39	-23.04
4/22/2026	14:45:00	18.49	24.09	0.85	22.75	8.51	2.02	-14.25	-20.73
4/22/2026	15:00:00	19.43	--	0.90	19.06	8.51	1.58	-10.55	-17.47
4/22/2026	15:15:00	16.45	1.12	1.17	14.49	8.12	1.41	-6.37	-13.08
4/22/2026	15:30:00	56.88	0.90	19.43	25.80	7.65	4.81	-18.15	-20.99
4/22/2026	15:45:00	63.27	0.70	1.35	34.90	6.70	4.74	-28.20	-30.16
4/22/2026	16:00:00	69.68	1265.06	0.38	45.14	316.94	4.64	271.80	-40.50
4/22/2026	16:15:00	45.64	9.97	1.10	50.38	255.55	4.68	205.17	-45.70
4/22/2026	16:30:00	12.89	8.36	0.86	49.67	257.00	4.62	207.33	-45.05
4/22/2026	16:45:00	11.74	4.96	0.37	40.64	257.81	0.81	217.17	-39.83
4/22/2026	17:00:00	12.77	5.66	0.00	30.54	258.80	0.54	228.26	-30.00
4/22/2026	17:15:00	11.64	6.32	0.00	18.93	7.05	0.47	-11.88	-18.47
4/22/2026	17:30:00	11.70	2.70	0.00	12.15	5.60	0.25	-6.55	-11.90

Table 6

Thursday, April 23, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/23/2026	7:00:00	7.12	4.26	0.43	7.72	6.31	0.34	-1.41	-7.39
4/23/2026	7:15:00	14.26	2.63	17.74	9.03	5.39	3.82	-3.64	-5.21
4/23/2026	7:30:00	2.00	4.88	1.26	7.95	5.29	4.00	-2.66	-3.95
4/23/2026	7:45:00	2.98	150.01	0.90	7.08	32.97	4.12	25.88	-2.96
4/23/2026	8:00:00	--	151.69	0.71	6.59	62.69	4.21	56.10	-2.38
4/23/2026	8:15:00	--	143.65	0.29	6.41	90.57	4.18	84.16	-2.23
4/23/2026	8:30:00	8.13	141.81	1.24	4.37	118.41	0.88	114.04	-3.49
4/23/2026	8:45:00	10.75	1.93	0.54	7.29	117.82	0.74	110.53	-6.55
4/23/2026	9:00:00	9.78	2.38	0.72	9.55	88.29	0.70	78.74	-8.85
4/23/2026	9:15:00	9.41	1.65	0.22	9.52	58.28	0.60	48.77	-8.92
4/23/2026	9:30:00	13.78	0.80	8.84	10.37	29.71	2.31	19.34	-8.06
4/23/2026	9:45:00	7.31	12.47	2.95	10.21	3.84	2.65	-6.36	-7.55
4/23/2026	10:00:00	19.13	14.13	2.76	11.88	6.28	3.10	-5.60	-8.79
4/23/2026	10:15:00	17.78	19.72	2.10	13.48	9.75	3.37	-3.73	-10.11
4/23/2026	10:30:00	--	17.51	0.00	14.50	12.93	3.33	-1.58	-11.17
4/23/2026	10:45:00	9.03	18.05	5.08	13.31	16.38	2.58	3.06	-10.74
4/23/2026	11:00:00	--	1.80	5.96	15.31	14.24	3.18	-1.07	-12.13
4/23/2026	11:15:00	--	4.58	5.34	13.41	12.33	3.70	-1.07	-9.71
4/23/2026	11:30:00	0.07	1.85	5.53	4.55	8.76	4.38	4.21	-0.17
4/23/2026	11:45:00	7.80	25.65	--	5.63	10.39	5.48	4.75	-0.15
4/23/2026	12:00:00	9.12	46.68	5.51	5.66	16.11	5.59	10.45	-0.08
4/23/2026	12:15:00	7.84	29.88	6.50	6.21	21.73	5.72	15.52	-0.48
4/23/2026	12:30:00	8.13	37.79	8.04	6.59	28.37	6.40	21.78	-0.20
4/23/2026	12:45:00	7.81	50.07	9.57	8.14	38.02	7.41	29.87	-0.74
4/23/2026	13:00:00	6.35	41.94	3.37	7.85	41.27	6.60	33.42	-1.25
4/23/2026	13:15:00	7.59	23.57	1.68	7.55	36.65	5.83	29.11	-1.71
4/23/2026	13:30:00	5.85	22.08	3.56	7.15	35.09	5.24	27.94	-1.90
4/23/2026	13:45:00	--	24.92	3.38	6.90	32.52	4.31	25.62	-2.59
4/23/2026	14:00:00	6.10	7.99	--	6.47	24.10	3.00	17.63	-3.48
4/23/2026	14:15:00	5.59	5.45	3.51	6.28	16.80	3.03	10.52	-3.25
4/23/2026	14:30:00	6.43	4.16	5.49	5.99	12.92	3.98	6.93	-2.01
4/23/2026	14:45:00	5.35	3.92	5.04	5.87	9.29	4.36	3.42	-1.51
4/23/2026	15:00:00	6.94	2.47	5.94	6.08	4.80	4.99	-1.28	-1.09
4/23/2026	15:15:00	7.64	115.07	2.23	6.39	26.21	4.44	19.82	-1.95
4/23/2026	15:30:00	6.89	417.13	2.28	6.65	108.55	4.20	101.90	-2.46
4/23/2026	15:45:00	6.86	15254.57	1.66	6.74	3158.63	3.43	3151.90	-3.31
4/23/2026	16:00:00	--	--	1.94	7.08	3947.31	2.81	3940.23	-4.27
4/23/2026	16:15:00	7.67	18.99	--	7.26	3951.44	2.03	3944.17	-5.24
4/23/2026	16:30:00	5.98	6.88	1.55	6.85	3924.39	1.86	3917.54	-4.99
4/23/2026	16:45:00	7.59	6.96	2.03	7.02	3821.85	1.79	3814.83	-5.23
4/23/2026	17:00:00	4.43	8.81	1.13	6.42	10.41	1.66	4.00	-4.75
4/23/2026	17:15:00	4.46	5.17	1.75	6.02	9.36	1.62	3.34	-4.41
4/23/2026	17:30:00	6.39	--	1.56	5.77	6.95	1.60	1.18	-4.17

Table 7

Friday, April 24, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/24/2026	7:00:00	4.34	40.20	3.68	5.67	25.00	3.22	19.33	-2.45
4/24/2026	7:15:00	5.94	40.45	0.95	5.73	28.09	2.77	22.37	-2.96
4/24/2026	7:30:00	5.44	27.65	0.17	6.09	30.06	2.16	23.96	-3.93
4/24/2026	7:45:00	6.23	128.44	0.45	5.84	54.60	1.56	48.76	-4.28
4/24/2026	8:00:00	6.08	142.56	0.24	5.60	75.86	1.10	70.26	-4.51
4/24/2026	8:15:00	6.48	99.49	13.21	6.03	87.72	3.00	81.68	-3.03
4/24/2026	8:30:00	10.39	130.43	12.60	6.92	105.72	5.33	98.79	-1.59
4/24/2026	8:45:00	10.08	--	14.12	7.85	125.23	8.13	117.38	0.27
4/24/2026	9:00:00	8.61	17.80	17.47	8.33	97.57	11.53	89.24	3.20
4/24/2026	9:15:00	7.94	16.33	2.39	8.70	66.01	11.96	57.31	3.26
4/24/2026	9:30:00	8.83	19.97	2.36	9.17	46.13	9.79	36.96	0.62
4/24/2026	9:45:00	--	15.43	1.42	8.87	17.38	7.55	8.52	-1.31
4/24/2026	10:00:00	--	--	2.10	8.46	17.38	5.15	8.92	-3.31
4/24/2026	10:15:00	11.92	0.00	1.38	9.56	12.93	1.93	3.37	-7.63
4/24/2026	10:30:00	11.98	7.75	30.22	10.91	10.79	7.50	-0.12	-3.41
4/24/2026	10:45:00	12.35	10.54	28.67	12.08	8.43	12.76	-3.65	0.68
4/24/2026	11:00:00	19.89	9.75	29.44	14.03	7.01	18.36	-7.02	4.33
4/24/2026	11:15:00	11.59	10.87	29.35	13.55	7.78	23.81	-5.76	10.27
4/24/2026	11:30:00	7.69	11.24	2.44	12.70	10.03	24.03	-2.67	11.32
4/24/2026	11:45:00	8.10	9.09	1.76	11.93	10.30	18.33	-1.62	6.41
4/24/2026	12:00:00	9.38	15.29	1.11	11.33	11.25	12.82	-0.08	1.49
4/24/2026	12:15:00	7.10	13.61	1.10	8.77	12.02	7.15	3.25	-1.62
4/24/2026	12:30:00	5.39	11.19	3.04	7.53	12.09	1.89	4.55	-5.64
4/24/2026	12:45:00	6.04	12.22	36.86	7.20	12.28	8.77	5.08	1.57
4/24/2026	13:00:00	6.60	9.90	32.54	6.90	12.44	14.93	5.54	8.03
4/24/2026	13:15:00	--	15.35	32.65	6.28	12.46	21.24	6.17	14.95
4/24/2026	13:30:00	5.00	10.82	33.27	5.76	11.90	27.67	6.14	21.91
4/24/2026	13:45:00	4.05	11.19	1.34	5.42	11.90	27.33	6.48	21.91
4/24/2026	14:00:00	7.12	13.94	1.66	5.69	12.24	20.29	6.55	14.60
4/24/2026	14:15:00	7.37	9.46	0.26	5.88	12.15	13.84	6.27	7.95
4/24/2026	14:30:00	--	6.80	0.69	5.88	10.44	7.45	4.56	1.56
4/24/2026	14:45:00	6.39	6.91	3.38	6.23	9.66	1.47	3.43	-4.77
4/24/2026	15:00:00	7.46	7.06	5.53	7.09	8.83	2.30	1.75	-4.78
4/24/2026	15:15:00	5.34	8.59	7.86	6.64	7.76	3.54	1.12	-3.10
4/24/2026	15:30:00	17.71	5.48	--	9.22	6.97	4.36	-2.26	-4.86