

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

PERIOD: April 13, 2026 – April 17, 2026

Date of Report: April 21, 2026

Report Contents

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1. SCOPE OF MONITORING

1.1 Buoy Locations

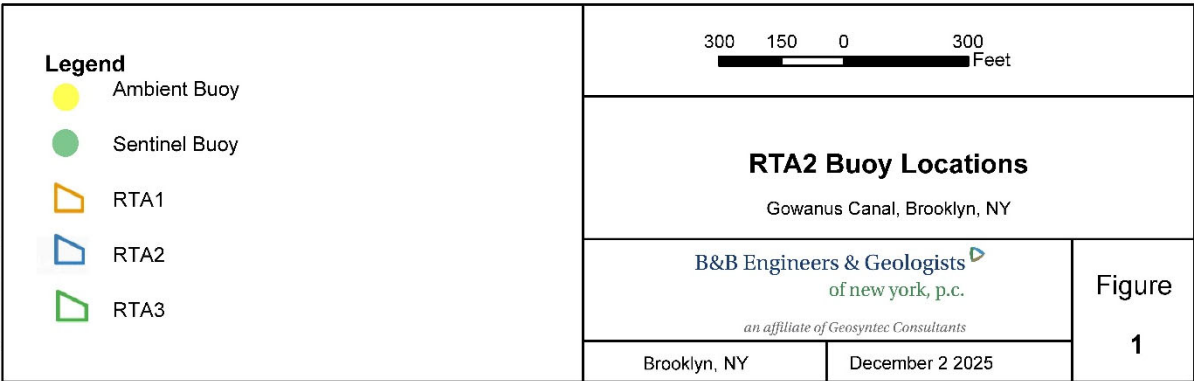
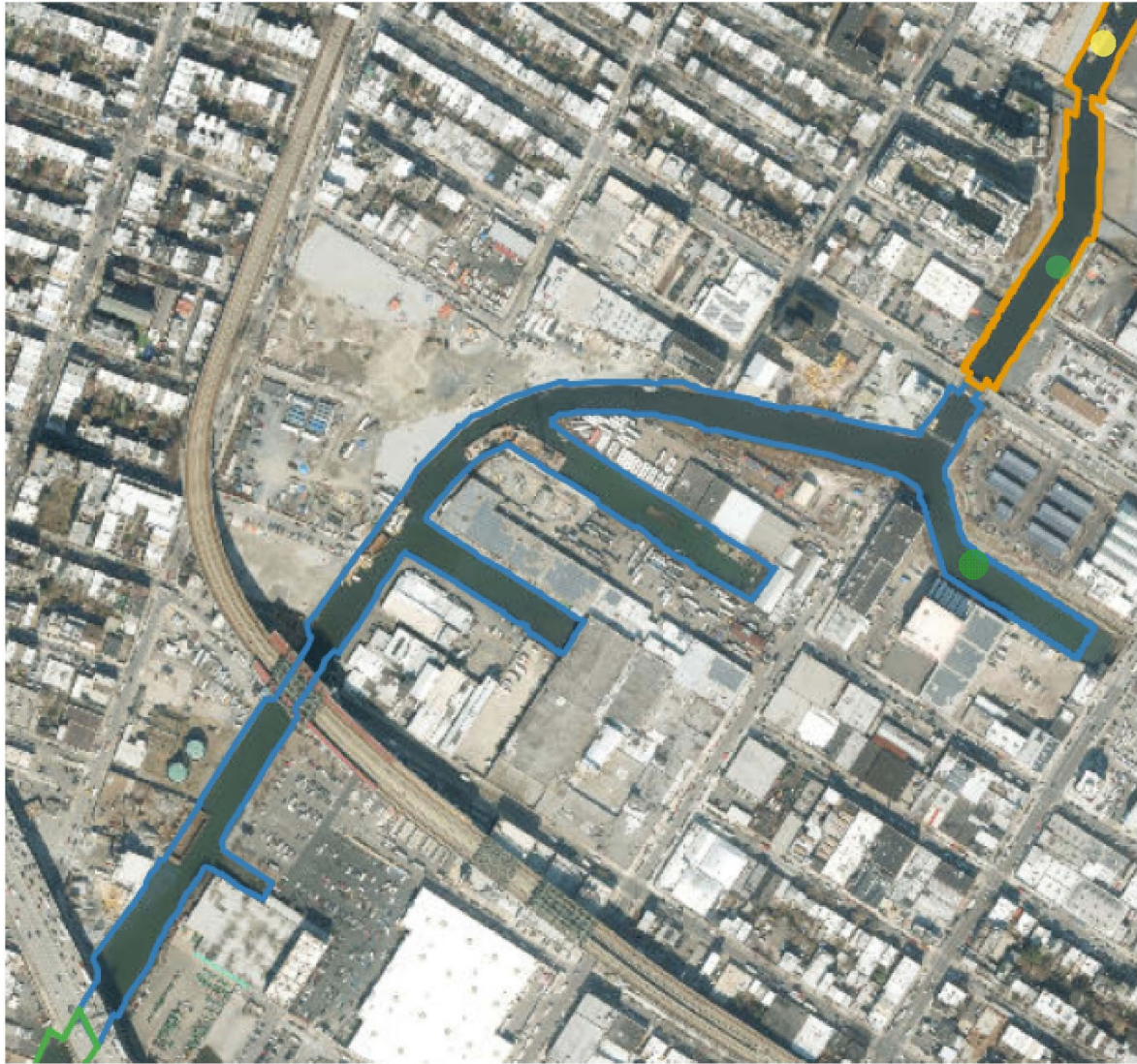
In accordance with the Water Quality Monitoring Plan for In-waterway Construction Activities (WQMP) issued March 27, 2024, buoys equipped with multi-parameter water quality sondes, were deployed to monitor turbidity related to RTA2 construction activities. Buoys were deployed in the Fourth Street Turning 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 13, 2026, a refurbished sonde was returned to the TB4 buoy. Data uploads were restored.
- On April 15, 2026, the 3SB buoy was moved approximately 20 ft north of its prior location to prevent interference with the turbidity curtain.



X:\03_GIS\APRX\Canal_Wildcat

1.3 Current Reporting Period Scope of Monitoring

During the week of April 13, 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 200 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	4/13/2026	4/14/2026	4/15/2026	4/16/2026	4/17/2026
<i>Wind Direction (from)</i>	SSW	SW	SW	SSW	WNW
<i>Wind Speed (mph)</i>	7.1	5.9	5.8	6.3	4.7
<i>Temperature (°F)</i>	63.1	73.1	76.3	76.7	69.7
<i>Humidity (%)</i>	68.7	58.4	59.3	55.0	67.4
<i>Barometric Pressure (inHg)</i>	29.97	29.84	29.79	29.72	29.77
<i>Precipitation (Inch)</i>	0	0	0	0	0.193

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 13, 2026	5:33 AM	1.54	1.52	H
April 13, 2026	12:06 PM	-2.41	-2.5	L
April 13, 2026	6:09 PM	1.56	1.2	H
April 14, 2026	12:28 AM	-2.27	-2.61	L
April 14, 2026	6:26 AM	1.79	1.62	H
April 14, 2026	12:49 PM	-2.69	-2.76	L
April 14, 2026	6:52 PM	2.04	2.2	H
April 15, 2026	1:17 AM	-2.67	-2.75	L
April 15, 2026	7:12 AM	2.02	2.27	H
April 15, 2026	1:31 PM	-2.94	-2.83	L
April 15, 2026	7:31 PM	2.5	2.46	H
April 16, 2026	2:06 AM	-3.02	-2.72	L
April 16, 2026	7:56 AM	2.18	2.29	H
April 16, 2026	2:15 PM	-3.13	-2.94	L
April 16, 2026	8:11 PM	2.88	3.17	H
April 17, 2026	2:56 AM	-3.29	-2.94	L
April 17, 2026	8:40 AM	2.23	2.33	H
April 17, 2026	3:00 PM	-3.24	-3.3	L
April 17, 2026	8:52 PM	3.11	3.32	H

Table 2 - NOAA Preliminary observations and predictions.

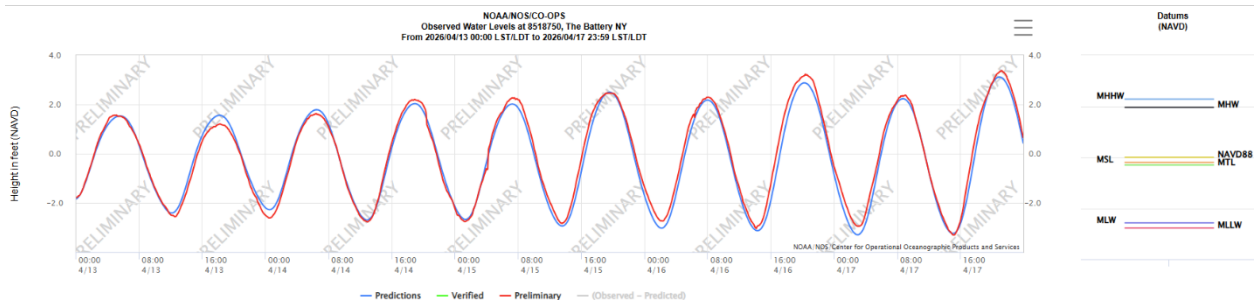


Figure 2 - Tidal Chart for reporting period.

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

Elevated readings were recorded by the Ambient sonde on April 13 as a result of biofouling. Readings returned to normal levels following cleaning and maintenance. The elevated readings recorded by the Ambient sonde at the end of the monitoring period on April 17 were attributed to a short rainfall event causing outfall releases and raising turbidity levels. Therefore, these readings are not the result of in-water construction activities.

On April 14 (13:15-17:30) elevated readings were recorded by the 3SB sonde. These readings persisted throughout April 15 and an investigation was conducted. It was determined that these readings were erroneous due to interference with the 3rd Street bridge turbidity curtain and not the result of in-water construction activities. The buoy was moved further away from the curtain to avoid interference with stable readings resuming the morning of April 16. On April 17 elevated readings were recorded by 3SB at the end of the monitoring period, attributed to the short rainfall event; however, debris from the rainfall event likely interfered with the turbidity sensor giving high erroneous readings. The erroneous readings from April 15, 16, and 17 were removed from the figures below.

3.1 April 13, 2026

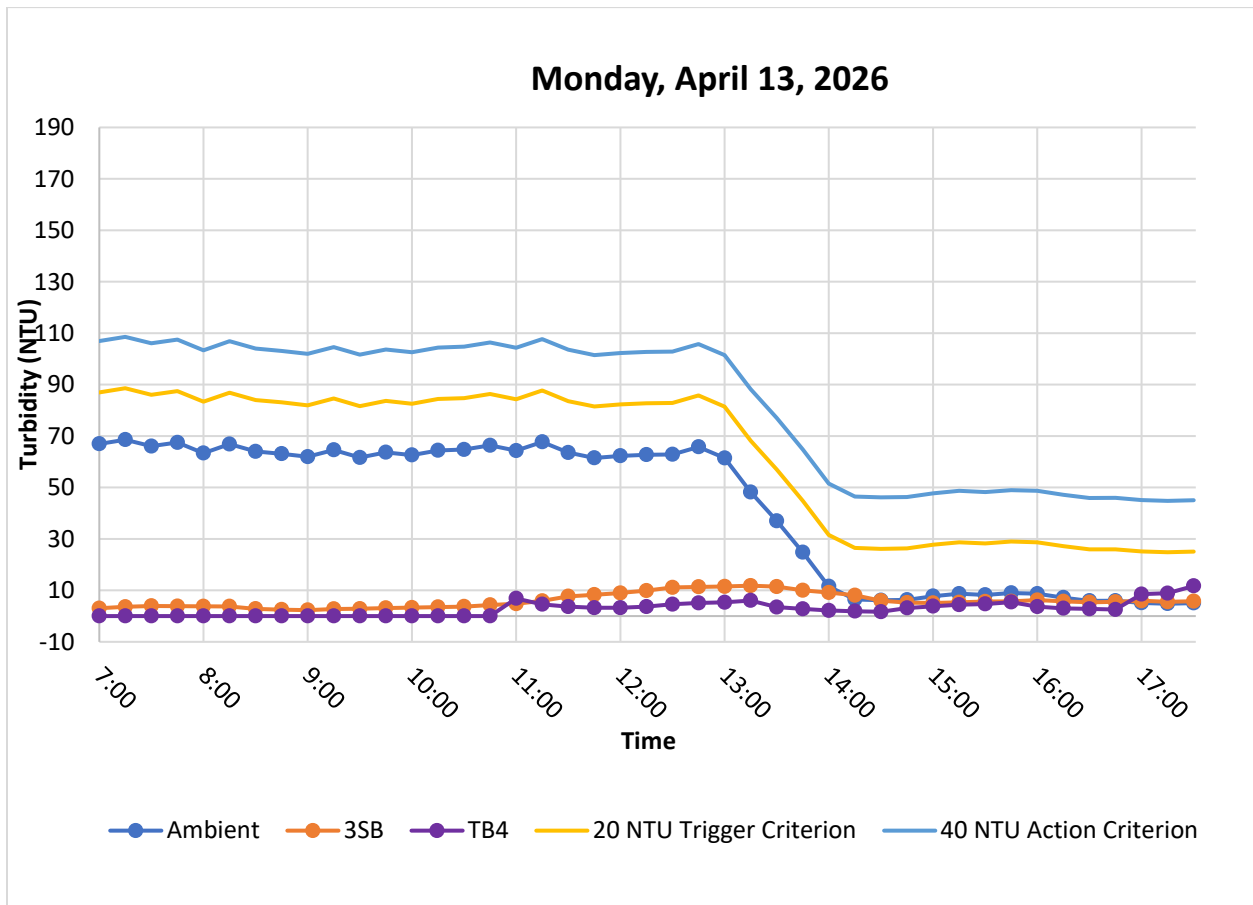


Figure 3. Hourly rolling average turbidity readings from 7:00 to 17:30.

3.2 April 14, 2026

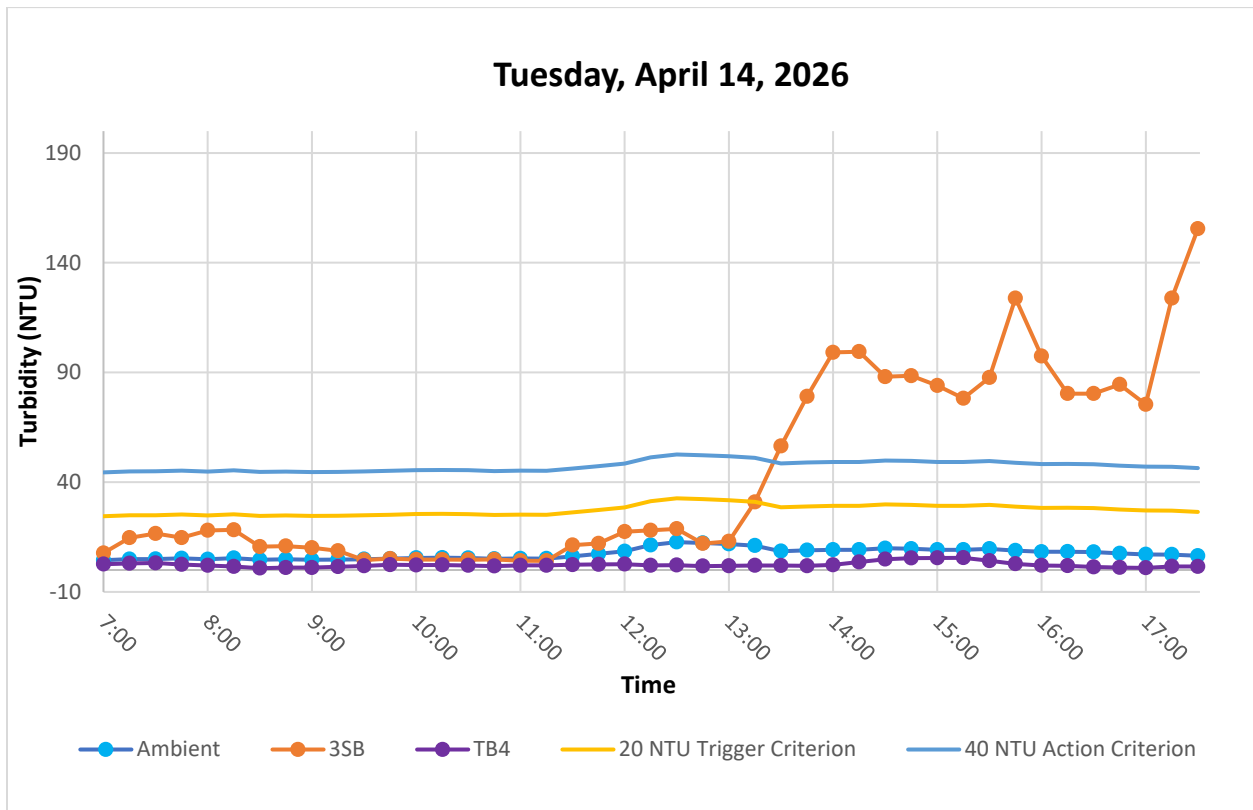


Figure 4. Hourly rolling average turbidity readings from 07:00 to 17:30.

3.3 April 15, 2026

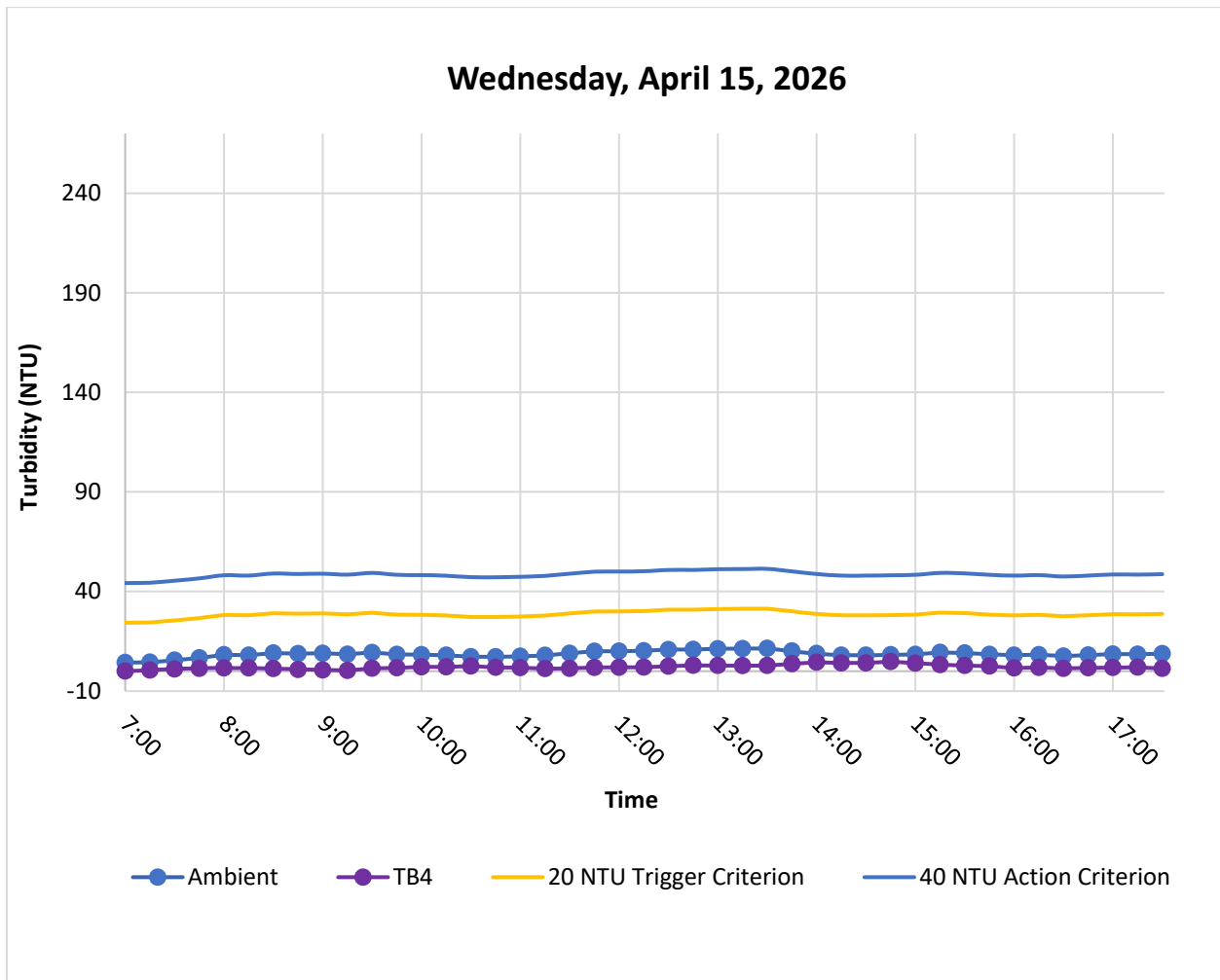


Figure 5. Hourly rolling average turbidity readings from 07:00 to 17:30.

3.4 April 16, 2026

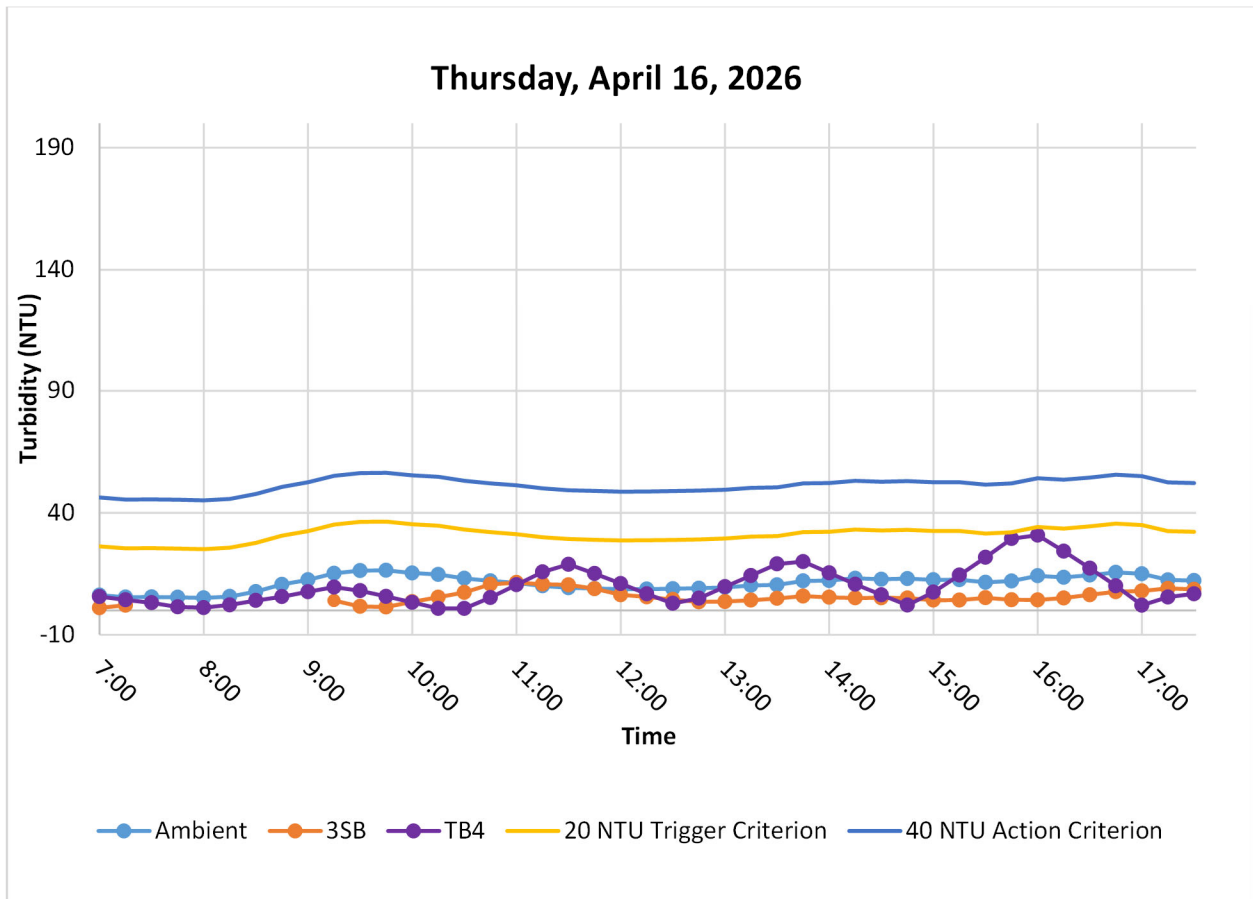


Figure 6. Hourly rolling average turbidity readings from 07:00 to 17:30.

3.5 April 17, 2026

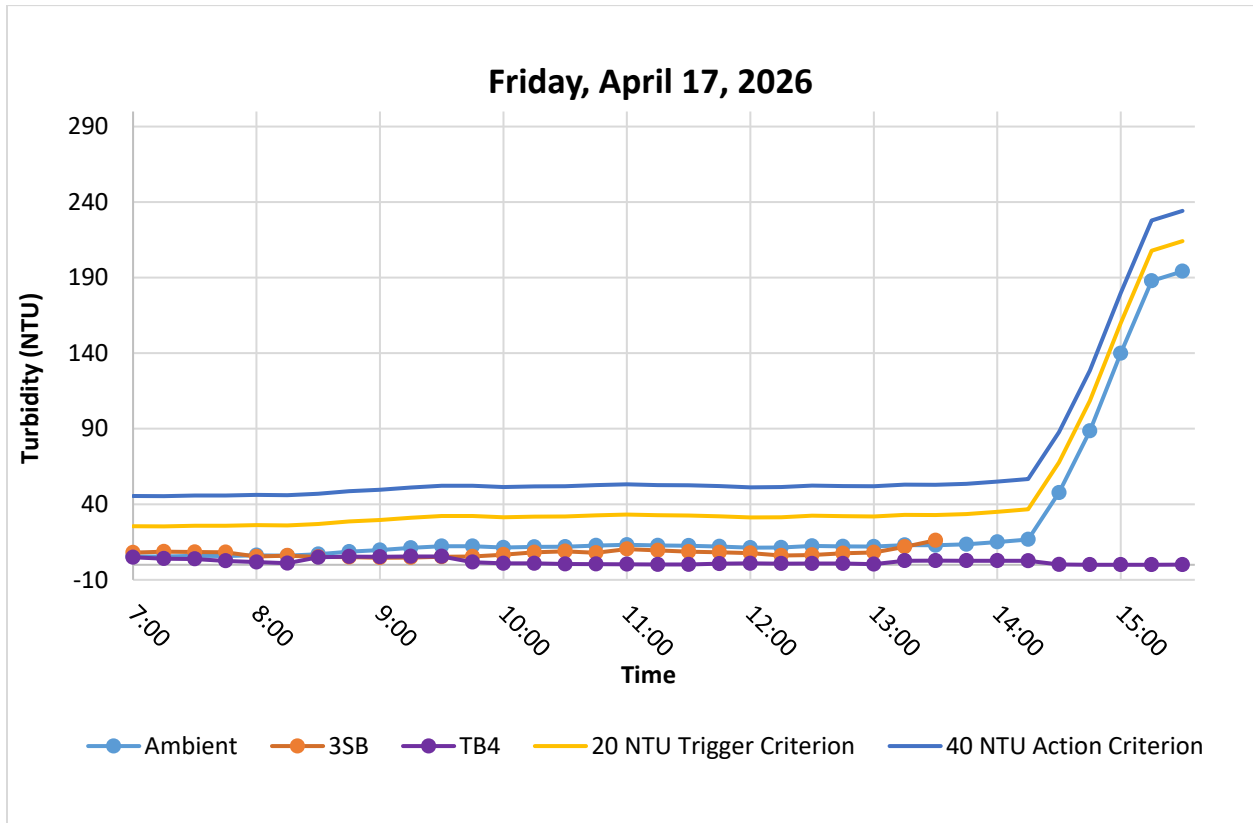


Figure 7. Hourly rolling average turbidity readings from 07:00 to 15:30.

4. SUMMARY OF VISUAL OBSERVATIONS

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



Figure 8 – April 16, 2026. Midday conditions near Turning Basin 7 and the main canal.



Figure 9 – April 16, 2026. Midday conditions near Turning Basin 6 and the main canal.



Figure 10 – April 13, 2026. Midday conditions near Turning Basin 4 and the main canal.

APPENDIX A
Turbidity Data Tables

Table 3

Monday, April 13, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/13/2026	7:00:00	57.40	3.84	--	66.94	3.04	--	-63.90	--
4/13/2026	7:15:00	75.31	5.79	--	68.61	3.59	--	-65.03	--
4/13/2026	7:30:00	58.90	3.73	--	66.05	3.94	--	-62.11	--
4/13/2026	7:45:00	75.24	3.25	--	67.47	3.84	--	-63.64	--
4/13/2026	8:00:00	49.84	2.26	--	63.34	3.77	--	-59.56	--
4/13/2026	8:15:00	74.97	--	--	66.85	3.76	--	-63.09	--
4/13/2026	8:30:00	61.01	1.99	--	63.99	2.81	--	-61.18	--
4/13/2026	8:45:00	54.37	2.47	--	63.09	2.49	--	-60.59	--
4/13/2026	9:00:00	69.54	2.50	--	61.95	2.31	--	-59.64	--
4/13/2026	9:15:00	63.12	4.05	--	64.60	2.75	--	-61.85	--
4/13/2026	9:30:00	60.18	3.15	--	61.64	2.83	--	-58.81	--
4/13/2026	9:45:00	71.02	3.49	--	63.65	3.13	--	-60.52	--
4/13/2026	10:00:00	49.04	3.21	--	62.58	3.28	--	-59.30	--
4/13/2026	10:15:00	78.71	3.55	--	64.42	3.49	--	-60.93	--
4/13/2026	10:30:00	64.79	4.98	--	64.75	3.68	--	-61.07	--
4/13/2026	10:45:00	68.28	6.29	0.00	66.37	4.30	0.00	-62.07	-66.37
4/13/2026	11:00:00	60.70	5.75	13.70	64.30	4.76	6.85	-59.55	-57.46
4/13/2026	11:15:00	66.01	8.86	0.00	67.70	5.89	4.57	-61.81	-63.13
4/13/2026	11:30:00	57.99	12.37	0.93	63.55	7.65	3.66	-55.90	-59.90
4/13/2026	11:45:00	54.49	8.09	1.47	61.49	8.27	3.22	-53.22	-58.27
4/13/2026	12:00:00	72.29	9.94	0.00	62.30	9.00	3.22	-53.29	-59.08
4/13/2026	12:15:00	62.81	10.09	15.78	62.72	9.87	3.64	-52.85	-59.08
4/13/2026	12:30:00	66.72	15.13	4.67	62.86	11.12	4.57	-51.74	-58.29
4/13/2026	12:45:00	72.59	13.41	3.45	65.78	11.33	5.07	-54.45	-60.71
4/13/2026	13:00:00	32.80	9.03	2.73	61.44	11.52	5.33	-49.92	-56.12
4/13/2026	13:15:00	6.03	11.55	3.59	48.19	11.84	6.04	-36.35	-42.15
4/13/2026	13:30:00	6.90	8.18	2.81	37.01	11.46	3.45	-25.55	-33.56
4/13/2026	13:45:00	5.61	7.90	1.30	24.78	10.01	2.77	-14.77	-22.01
4/13/2026	14:00:00	6.21	--	0.36	11.51	9.17	2.16	-2.34	-9.35
4/13/2026	14:15:00	7.65	4.84	1.34	6.48	8.12	1.88	1.64	-4.60
4/13/2026	14:30:00	4.34	3.14	2.44	6.14	6.02	1.65	-0.12	-4.49
4/13/2026	14:45:00	7.66	5.12	10.15	6.29	5.25	3.12	-1.04	-3.17
4/13/2026	15:00:00	12.84	7.49	4.76	7.74	5.15	3.81	-2.59	-3.93
4/13/2026	15:15:00	11.03	6.38	3.24	8.70	5.39	4.39	-3.31	-4.32
4/13/2026	15:30:00	5.18	6.26	2.73	8.21	5.68	4.66	-2.53	-3.55
4/13/2026	15:45:00	8.09	3.50	6.24	8.96	5.75	5.42	-3.21	-3.54
4/13/2026	16:00:00	6.25	7.59	1.23	8.68	6.25	3.64	-2.44	-5.04
4/13/2026	16:15:00	5.28	4.86	1.53	7.17	5.72	2.99	-1.45	-4.18
4/13/2026	16:30:00	4.85	4.72	2.10	5.93	5.39	2.76	-0.55	-3.17
4/13/2026	16:45:00	5.22	7.03	1.49	5.94	5.54	2.52	-0.40	-3.42
4/13/2026	17:00:00	3.97	5.62	36.09	5.12	5.96	8.49	0.85	3.37
4/13/2026	17:15:00	--	--	3.14	4.83	5.56	8.87	0.73	4.04
4/13/2026	17:30:00	6.10	5.87	15.90	5.04	5.81	11.74	0.77	6.71

Table 4

Tuesday, April 14, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/14/26	7:00:00	4.03	19.60	2.48	4.46	7.67	2.61	3.21	-1.85
4/14/26	7:15:00	6.56	35.45	4.39	4.88	14.62	2.96	9.74	-1.92
4/14/26	7:30:00	3.69	9.76	1.38	4.92	16.55	3.16	11.63	-1.76
4/14/26	7:45:00	--	7.07	1.86	5.25	14.65	2.47	9.40	-2.78
4/14/26	8:00:00	4.93	--	0.00	4.80	17.97	2.02	13.17	-2.78
4/14/26	8:15:00	6.25	20.60	0.08	5.36	18.22	1.54	12.86	-3.82
4/14/26	8:30:00	3.60	4.81	0.69	4.62	10.56	0.80	5.94	-3.82
4/14/26	8:45:00	4.51	--	2.47	4.82	10.83	1.02	6.00	-3.80
4/14/26	9:00:00	3.71	4.77	1.97	4.60	10.06	1.04	5.46	-3.56
4/14/26	9:15:00	5.21	4.48	1.89	4.66	8.66	1.42	4.01	-3.23
4/14/26	9:30:00	7.23	3.92	1.95	4.85	4.49	1.80	-0.36	-3.06
4/14/26	9:45:00	4.94	7.28	3.37	5.12	5.11	2.33	-0.01	-2.79
4/14/26	10:00:00	6.12	3.09	1.72	5.44	4.71	2.18	-0.73	-3.26
4/14/26	10:15:00	4.26	4.53	2.24	5.55	4.66	2.23	-0.89	-3.32
4/14/26	10:30:00	4.54	4.30	0.87	5.42	4.62	2.03	-0.79	-3.39
4/14/26	10:45:00	5.33	4.46	0.32	5.04	4.73	1.70	-0.31	-3.34
4/14/26	11:00:00	5.71	4.47	5.11	5.19	4.17	2.05	-1.02	-3.14
4/14/26	11:15:00	5.84	2.84	1.79	5.14	4.12	2.07	-1.02	-3.07
4/14/26	11:30:00	9.45	40.32	3.69	6.18	11.28	2.36	5.10	-3.82
4/14/26	11:45:00	10.15	8.14	1.56	7.30	12.04	2.50	4.75	-4.80
4/14/26	12:00:00	11.09	31.21	0.89	8.45	17.40	2.61	8.95	-5.84
4/14/26	12:15:00	19.95	7.59	2.29	11.30	18.02	2.05	6.72	-9.25
4/14/26	12:30:00	--	6.22	2.32	12.66	18.70	2.15	6.04	-10.51
4/14/26	12:45:00	7.85	6.87	1.45	12.26	12.01	1.70	-0.25	-10.55
4/14/26	13:00:00	8.17	13.06	2.17	11.76	12.99	1.83	1.23	-9.94
4/14/26	13:15:00	8.17	120.71	1.80	11.04	30.89	2.01	19.86	-9.03
4/14/26	13:30:00	9.87	135.08	2.05	8.51	56.39	1.96	47.87	-6.55
4/14/26	13:45:00	10.60	119.34	1.62	8.93	79.01	1.82	70.08	-7.11
4/14/26	14:00:00	8.99	107.30	3.72	9.16	99.10	2.27	89.94	-6.89
4/14/26	14:15:00	8.16	14.71	8.63	9.16	99.43	3.56	90.27	-5.59
4/14/26	14:30:00	11.57	63.61	8.26	9.84	88.01	4.86	78.17	-4.98
4/14/26	14:45:00	8.87	137.23	4.52	9.64	88.44	5.35	78.80	-4.29
4/14/26	15:00:00	8.28	97.13	2.11	9.17	84.00	5.44	74.82	-3.73
4/14/26	15:15:00	8.89	--	4.11	9.15	78.17	5.52	69.02	-3.63
4/14/26	15:30:00	10.39	52.39	1.76	9.60	87.59	4.15	77.99	-5.45
4/14/26	15:45:00	7.59	208.46	1.26	8.80	123.80	2.75	115.00	-6.05
4/14/26	16:00:00	6.09	31.62	0.82	8.25	97.40	2.01	89.15	-6.24
4/14/26	16:15:00	8.42	28.82	1.39	8.28	80.32	1.87	72.04	-6.41
4/14/26	16:30:00	8.23	--	--	8.15	80.32	1.31	72.18	-6.84
4/14/26	16:45:00	7.20	69.04	0.77	7.51	84.48	1.06	76.98	-6.44
4/14/26	17:00:00	5.34	172.09	0.70	7.06	75.39	0.92	68.34	-6.14
4/14/26	17:15:00	5.65	225.08	3.39	6.97	123.76	1.56	116.79	-5.41
4/14/26	17:30:00	5.73	--	1.36	6.43	155.40	1.56	148.97	-4.87

Table 5

Wednesday, April 15, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/15/2026	7:00:00	5.97	29.76	--	4.28	21.54	0.00	17.26	-4.28
4/15/2026	7:15:00	4.90	8.75	1.76	4.44	18.98	0.44	14.55	-4.00
4/15/2026	7:30:00	9.54	7.49	2.29	5.46	19.69	1.01	14.23	-4.44
4/15/2026	7:45:00	8.53	100.98	1.30	6.61	37.02	1.34	30.42	-5.27
4/15/2026	8:00:00	12.02	--	0.97	8.19	36.75	1.58	28.55	-6.61
4/15/2026	8:15:00	4.95	3.57	--	7.99	30.20	1.58	22.21	-6.41
4/15/2026	8:30:00	10.18	3.49	0.51	9.04	28.88	1.27	19.84	-7.78
4/15/2026	8:45:00	8.25	61.42	0.39	8.79	42.36	0.79	33.58	-7.99
4/15/2026	9:00:00	9.31	7.15	0.38	8.94	18.91	0.56	9.97	-8.38
4/15/2026	9:15:00	9.69	375.68	0.00	8.48	90.26	0.32	81.79	-8.16
4/15/2026	9:30:00	9.14	--	5.52	9.31	111.94	1.36	102.62	-7.95
4/15/2026	9:45:00	5.43	107.97	1.81	8.37	138.06	1.62	129.69	-6.74
4/15/2026	10:00:00	7.62	26.23	2.91	8.24	129.26	2.12	121.02	-6.12
4/15/2026	10:15:00	7.88	11.44	0.21	7.95	130.33	2.09	122.37	-5.86
4/15/2026	10:30:00	5.87	9.19	2.08	7.19	38.71	2.51	31.52	-4.68
4/15/2026	10:45:00	9.02	3.49	2.30	7.17	31.66	1.86	24.50	-5.30
4/15/2026	11:00:00	6.55	5.00	1.19	7.39	11.07	1.74	3.68	-5.65
4/15/2026	11:15:00	10.01	140.52	0.32	7.87	33.93	1.22	26.06	-6.65
4/15/2026	11:30:00	13.25	306.93	0.87	8.94	93.03	1.35	84.08	-7.59
4/15/2026	11:45:00	10.82	602.07	4.43	9.93	211.60	1.82	201.67	-8.11
4/15/2026	12:00:00	9.35	--	2.57	10.00	263.63	1.88	253.63	-8.12
4/15/2026	12:15:00	7.37	14.26	1.52	10.16	265.94	1.94	255.78	-8.22
4/15/2026	12:30:00	13.32	6.64	2.86	10.82	232.47	2.45	221.65	-8.37
4/15/2026	12:45:00	13.35	5.00	3.04	10.84	156.99	2.88	146.15	-7.96
4/15/2026	13:00:00	12.55	4.58	3.97	11.19	7.62	2.79	-3.57	-8.40
4/15/2026	13:15:00	9.77	5.40	2.18	11.27	7.18	2.71	-4.10	-8.56
4/15/2026	13:30:00	7.91	116.37	1.90	11.38	27.60	2.79	16.21	-8.59
4/15/2026	13:45:00	6.80	226.29	7.10	10.08	71.53	3.64	61.45	-6.44
4/15/2026	14:00:00	6.92	168.85	7.04	8.79	104.30	4.44	95.51	-4.35
4/15/2026	14:15:00	8.47	227.62	2.25	7.97	148.91	4.09	140.93	-3.88
4/15/2026	14:30:00	9.74	0.00	2.04	7.97	147.83	4.07	139.86	-3.90
4/15/2026	14:45:00	8.91	6.48	5.29	8.17	125.85	4.74	117.68	-3.42
4/15/2026	15:00:00	7.81	7.41	3.36	8.37	82.07	4.00	73.70	-4.37
4/15/2026	15:15:00	11.77	45.20	3.20	9.34	57.34	3.23	48.00	-6.11
4/15/2026	15:30:00	7.22	41.17	0.00	9.09	20.05	2.78	10.96	-6.31
4/15/2026	15:45:00	6.14	42.08	0.58	8.37	28.47	2.48	20.10	-5.89
4/15/2026	16:00:00	6.97	44.19	0.46	7.98	36.01	1.52	28.03	-6.46
4/15/2026	16:15:00	9.00	44.81	4.72	8.22	43.49	1.79	35.27	-6.43
4/15/2026	16:30:00	8.32	49.96	0.94	7.53	44.44	1.34	36.91	-6.19
4/15/2026	16:45:00	9.67	56.14	1.37	8.02	47.44	1.61	39.41	-6.41
4/15/2026	17:00:00	8.72	6.71	1.32	8.54	40.36	1.76	31.83	-6.77
4/15/2026	17:15:00	6.63	8.47	1.26	8.47	33.22	1.92	24.75	-6.55
4/15/2026	17:30:00	10.37	7.89	1.69	8.74	25.83	1.32	17.09	-7.43

Table 6

Thursday, April 16, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/16/2026	7:00:00	7.10	1.19	3.59	6.27	1.04	5.67	-5.23	-0.60
4/16/2026	7:15:00	2.11	5.41	0.24	5.44	2.13	4.31	-3.30	-1.13
4/16/2026	7:30:00	5.33	401.08	1.88	5.52	102.10	3.13	96.58	-2.39
4/16/2026	7:45:00	6.26	162.61	0.00	5.37	142.57	1.42	137.21	-3.94
4/16/2026	8:00:00	4.78	158.15	0.00	5.12	145.69	1.14	140.57	-3.98
4/16/2026	8:15:00	10.09	13.15	9.11	5.71	148.08	2.24	142.37	-3.47
4/16/2026	8:30:00	12.15	4.00	9.37	7.72	147.80	4.07	140.08	-3.65
4/16/2026	8:45:00	20.01	1.00	9.77	10.66	67.78	5.65	57.12	-5.01
4/16/2026	9:00:00	15.59	0.35	9.97	12.52	35.33	7.64	22.81	-4.88
4/16/2026	9:15:00	18.17	1.60	--	15.20	4.02	9.56	-11.18	-5.64
4/16/2026	9:30:00	15.69	1.21	3.23	16.32	1.63	8.09	-14.69	-8.23
4/16/2026	9:45:00	12.64	2.87	0.00	16.42	1.40	5.74	-15.01	-10.68
4/16/2026	10:00:00	14.63	11.57	0.00	15.34	3.52	3.30	-11.82	-12.04
4/16/2026	10:15:00	12.62	9.75	0.00	14.75	5.40	0.81	-9.35	-13.94
4/16/2026	10:30:00	10.08	11.49	--	13.13	7.38	0.81	-5.75	-12.32
4/16/2026	10:45:00	10.59	17.75	21.12	12.11	10.69	5.28	-1.43	-6.83
4/16/2026	11:00:00	8.42	6.59	20.91	11.27	11.43	10.51	0.16	-0.76
4/16/2026	11:15:00	8.44	8.16	20.95	10.03	10.75	15.75	0.72	5.71
4/16/2026	11:30:00	8.84	8.33	12.55	9.27	10.46	18.88	1.19	9.61
4/16/2026	11:45:00	8.56	3.60	0.00	8.97	8.89	15.11	-0.08	6.14
4/16/2026	12:00:00	9.20	5.23	0.50	8.69	6.38	10.98	-2.31	2.29
4/16/2026	12:15:00	8.61	2.41	0.00	8.73	5.55	6.80	-3.18	-1.93
4/16/2026	12:30:00	9.28	2.73	1.29	8.90	4.46	2.87	-4.44	-6.03
4/16/2026	12:45:00	9.82	--	23.10	9.10	3.49	4.98	-5.60	-4.12
4/16/2026	13:00:00	10.31	4.20	23.72	9.45	3.64	9.72	-5.80	0.27
4/16/2026	13:15:00	13.21	7.38	23.38	10.25	4.18	14.30	-6.07	4.05
4/16/2026	13:30:00	9.64	5.38	23.70	10.45	4.92	19.04	-5.53	8.58
4/16/2026	13:45:00	17.49	6.56	6.16	12.09	5.88	20.01	-6.21	7.92
4/16/2026	14:00:00	10.58	3.34	0.00	12.25	5.37	15.39	-6.87	3.15
4/16/2026	14:15:00	14.88	2.92	0.36	13.16	5.12	10.72	-8.04	-2.44
4/16/2026	14:30:00	11.18	7.54	1.74	12.75	5.15	6.39	-7.61	-6.36
4/16/2026	14:45:00	11.02	--	2.53	13.03	5.09	2.16	-7.94	-10.87
4/16/2026	15:00:00	15.01	2.98	33.00	12.53	4.19	7.53	-8.34	-5.01
4/16/2026	15:15:00	10.77	3.46	34.78	12.57	4.22	14.48	-8.35	1.91
4/16/2026	15:30:00	9.66	6.67	36.85	11.53	5.16	21.78	-6.36	10.25
4/16/2026	15:45:00	13.80	--	40.00	12.05	4.37	29.43	-7.68	17.38
4/16/2026	16:00:00	21.71	4.12	9.57	14.19	4.31	30.84	-9.88	16.65
4/16/2026	16:15:00	11.92	6.11	0.13	13.57	5.09	24.27	-8.48	10.69
4/16/2026	16:30:00	15.10	8.65	0.00	14.44	6.39	17.31	-8.05	2.87
4/16/2026	16:45:00	15.46	11.64	0.70	15.60	7.63	10.08	-7.97	-5.52
4/16/2026	17:00:00	10.84	9.32	0.23	15.01	7.97	2.13	-7.04	-12.88
4/16/2026	17:15:00	9.14	9.39	26.27	12.49	9.02	5.47	-3.47	-7.03
4/16/2026	17:30:00	10.51	4.14	--	12.21	8.63	6.80	-3.58	-5.41

Table 7

Friday, April 17, 2026

Date	Time	Turbidity (NTU)			Rolling Average Turbidity (NTU)			Difference (NTU)	
		Ambient	N3SB	TB4	Ambient	N3SB	TB4	N3SB - Ambient	TB4 - Ambient
4/17/2026	7:00:00	6.99	--	3.55	5.46	8.03	4.88	2.57	-0.58
4/17/2026	7:15:00	5.41	10.42	0.50	5.45	8.63	4.00	3.18	-1.44
4/17/2026	7:30:00	6.66	3.10	2.18	5.82	8.40	3.80	2.57	-2.02
4/17/2026	7:45:00	5.74	3.41	1.10	5.81	8.23	2.50	2.42	-3.31
4/17/2026	8:00:00	6.35	4.80	1.19	6.23	5.43	1.70	-0.80	-4.53
4/17/2026	8:15:00	5.58	8.36	0.00	5.95	6.02	0.99	0.07	-4.95
4/17/2026	8:30:00	10.49	6.24	19.94	6.96	5.18	4.88	-1.78	-2.08
4/17/2026	8:45:00	14.89	2.08	4.81	8.61	4.98	5.41	-3.63	-3.20
4/17/2026	9:00:00	10.84	1.58	0.08	9.63	4.61	5.21	-5.02	-4.42
4/17/2026	9:15:00	13.79	5.42	2.45	11.12	4.73	5.46	-6.38	-5.66
4/17/2026	9:30:00	11.13	10.70	0.30	12.23	5.20	5.52	-7.02	-6.71
4/17/2026	9:45:00	10.72	7.20	0.76	12.27	5.40	1.68	-6.88	-10.60
4/17/2026	10:00:00	10.31	8.18	0.74	11.36	6.62	0.86	-4.74	-10.49
4/17/2026	10:15:00	12.95	9.42	0.00	11.78	8.18	0.85	-3.60	-10.93
4/17/2026	10:30:00	14.33	--	0.31	11.89	8.87	0.42	-3.01	-11.47
4/17/2026	10:45:00	15.09	6.65	0.11	12.68	7.86	0.38	-4.82	-12.30
4/17/2026	11:00:00	--	17.13	--	13.17	10.34	0.29	-2.83	-12.88
4/17/2026	11:15:00	8.52	4.58	0.00	12.72	9.44	0.10	-3.28	-12.62
4/17/2026	11:30:00	12.26	5.98	0.00	12.55	8.58	0.10	-3.97	-12.44
4/17/2026	11:45:00	12.22	6.65	2.51	12.02	8.20	0.66	-3.83	-11.37
4/17/2026	12:00:00	11.96	4.27	0.91	11.24	7.72	0.86	-3.52	-10.38
4/17/2026	12:15:00	11.79	8.86	0.10	11.35	6.07	0.71	-5.28	-10.64
4/17/2026	12:30:00	13.77	6.29	0.33	12.40	6.41	0.77	-5.99	-11.63
4/17/2026	12:45:00	10.71	11.73	0.00	12.09	7.56	0.77	-4.53	-11.32
4/17/2026	13:00:00	11.62	9.39	0.27	11.97	8.11	0.32	-3.86	-11.65
4/17/2026	13:15:00	17.04	22.94	12.27	12.98	11.84	2.59	-1.14	-10.39
4/17/2026	13:30:00	11.04	30.24	0.47	12.83	16.12	2.67	3.28	-10.17
4/17/2026	13:45:00	16.96	6224.36	0.00	13.47	1259.73	2.60	1246.26	-10.87
4/17/2026	14:00:00	18.33	3442.85	0.00	15.00	1945.96	2.60	1930.96	-12.40
4/17/2026	14:15:00	20.03	3415.41	0.00	16.68	2627.16	2.55	2610.48	-14.13
4/17/2026	14:30:00	172.03	3523.04	--	47.68	3327.18	0.12	3279.50	-47.56
4/17/2026	14:45:00	215.15	3477.30	0.03	88.50	4016.59	0.01	3928.09	-88.49
4/17/2026	15:00:00	273.92	16.10	0.00	139.89	2774.94	0.01	2635.05	-139.88
4/17/2026	15:15:00	257.81	5.28	0.00	187.79	2087.43	0.01	1899.64	-187.78
4/17/2026	15:30:00	51.98	6.50	--	194.18	1405.64	0.01	1211.47	-194.17