2026 TRWA Sampling Results for Dissolved Oxygen (mg/l)			TARGET FOR CONCERN - LESS THAN 5.0 MG/L (or high values during blooms)								
Sample	**Site No.**	**River & Location Description**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**		
1	TNT-01	Taunton R. Br, Center St., Berkley	10.02	9.27	7.91	8.34	6.42	7.55	8.01		
2	TNT-02	Taunton R. Br, Plain St., Taunton	9.27	9.41	7.48	7.19	6.51	7.76	7.99		
3	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	9.15	8.80	6.71	6.69	5.72	7.14	8.59		
4	CHE-01/TNT-04	Taunton R. Br, Cherry St., Bridgewater	9.61	10.09	7.27	7.04	6.39	7.81	8.2		
5	ASO-01	Assonet R. Bridge, Rt 79	10.54	10.13	8.57	8.16	7.94	8.23	9.24		
6	SEG	Segregansett R. Br, Brook St. Dighton	9.84	10.30	7.09	6.41	5.47	5.67	8.72		
7	BER-01	Chuckamucksett Brk. Br, Berkley St.	10.26	10.95	8.84	8.02	6.59	7.25	8.91		
8	TMR-01	Three Mile R. Br, Rt 138, Somerset Ave.	10.49	10.33	7.89	7.07	6.43	7.73	9.37		
9	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	9.63	9.39	7.27	7.00	6.52	7.42	8.69		
10	TMR-03	Three Mile R. Br, Crane St., Norton	9.80	9.16	7.94	7.66	7.18	8.22	8.39		
11	MIL-01	Mill R., Ingell St., Taunton	10.10	10.13	NR	6.81	5.87	8.03	8.95		
12	MIL-02	Mill R., Washington St., Taunton	10.16	9.67	NR	7.74	7.61	8.51	9.07		
13	MIL-03	Mill R., Whittendon St., Taunton	10.19	9.65	8.19	7.71	7.65	8.37	8.89		
14	FORGE	Forge R. Br, Rt 44, Raynham	9.90	10.15	7.66	7.45	7.08	8.01	8.72		
15	COT-01	Cotley R., Middleboro Ave, Taunton	10.09	9.11	7.81	6.93	6.65	7.22	8.40		
16	FBR-01	Furnace Brk., River St., Raynham	9.41	8.58	5.51	5.36	5.88	7.14	7.63		
17	CHU-01	Taunton River Br, Church St., Raynham	9.83	8.76	7.44	6.83	5.91	7.24	7.72		
18	TWH-01	Town R., Br, Hayward St., Bridgewater	9.90	9.13	7.25	6.62	6.11	6.51	8.10		
19	MAT-01	Matfield R., Br, High St., Bridgewater	9.25	9.31	7.44	6.90	6.89	7.94	8.28		
20	NEM-01	Nemasket R., Murdock St., Middleboro	9.24	9.57	7.00	6.53	6.93	8.00	8.17		
		Duplicate Sample Location	**DUP #**	**DUP Results**							
April	COT-01	Cotley R., Middleboro Ave, Taunton	DUP 1	10.63							
	BER-01	Chuckamucksett Brk. Br, Berkley St.	DUP 2	10.01							
May	FBR-01	Furnace Brk., River St., Raynham	DUP 1	8.23							
	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	DUP 2	9.38							
June	TNT-02	Taunton R. Br, Plain St., Taunton	DUP 1	7.59							
	ASO-01	Assonet R. Bridge, Rt 79	DUP 2	8.11							
July	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	DUP 1	NR							
	SEG	Segregansett R. Br, Brook St. Dighton	DUP 2	6.15							
August	TNT-02	Taunton R. Br, Plain St., Taunton	DUP 1	6.23							
	MAT-01	Matfield R., Br, High St., Bridgewater	DUP 2	6.88							
Sept.	COT-01	Cotley R., Middleboro Ave, Taunton	DUP 1	7.17							
	MIL-01	Mill R., Ingell St., Taunton	DUP 2	7.91							
Oct.	NEM-01	Nemasket R., Murdock St., Middleboro	DUP 1	8.17							
	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	DUP 2	8.69							

2026 TRWA Sampling Results for pH			TARGET FOR CONCERN - Outside Range 6.5 through 8.3 or 0.5 units from natural								
Sample	**Site No.**	**River & Location Description**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**		
1	TNT-01	Taunton R. Br, Center St., Berkley	6.05	5.86	6.31	6.64	6.59	6.83	6.69		
2	TNT-02	Taunton R. Br, Plain St., Taunton	6.45	6.66	6.61	6.87	6.94	7.25	6.59		
3	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	6.18	6.43	6.23	6.30	6.65	7.05	6.53		
4	CHE-01/TNT-04	Taunton R. Br, Cherry St., Bridgewater	6.39	5.50	6.34	6.64	6.76	6.99	6.51		
5	ASO-01	Assonet R. Bridge, Rt 79	6.65	6.11	4.12	6.61	6.59	7.02	6.41		
6	SEG	Segregansett R. Br, Brook St. Dighton	6.29	**3.64**	6.48	6.64	6.53	6.65	5.95		
7	BER-01	Chuckamucksett Brk. Br, Berkley St.	5.97	6.31	6.26	6.75	6.50	6.73	5.32		
8	TMR-01	Three Mile R. Br, Rt 138, Somerset Ave.	5.32	6.30	6.72	6.71	6.65	6.98	6.42		
9	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	5.99	6.27	6.65	6.80	6.38	7.02	6.05		
10	TMR-03	Three Mile R. Br, Crane St., Norton	6.21	5.69	6.12	6.62	6.46	7.07	6.11		
11	MIL-01	Mill R., Ingell St., Taunton	6.08	6.18	NR	6.31	6.45	5.73	5.62		
12	MIL-02	Mill R., Washington St., Taunton	6.35	6.45	NR	6.35	6.09	6.12	5.87		
13	MIL-03	Mill R., Whittendon St., Taunton	6.34	5.69	6.37	6.57	**2.90**	6.39	5.95		
14	FORGE	Forge R. Br, Rt 44, Raynham	6.27	6.29	6.1	6.42	6.46	6.45	5.74		
15	COT-01	Cotley R., Middleboro Ave, Taunton	**3.46**	5.39	6.5	6.47	5.86	6.54	5.89		
16	FBR-01	Furnace Brk., River St., Raynham	6.41	6.50	6.4	6.50	6.75	6.60	6.45		
17	CHU-01	Taunton River Br, Church St., Raynham	6.34	6.52	6.71	6.64	6.45	6.62	6.39		
18	TWH-01	Town R., Br, Hayward St., Bridgewater	6.31	6.39	4.7	6.61	6.18	5.81	**3.87**		
19	MAT-01	Matfield R., Br, High St., Bridgewater	6.12	6.26	6.65	5.64	6.09	6.26	5.79		
20	NEM-01	Nemasket R., Murdock St., Middleboro	**3.31**	5.71	6.36	6.44	6.30	6.35	6.48		
		Duplicate Sample Location	**DUP #**	**DUP Results**							
April	COT-01	Cotley R., Middleboro Ave, Taunton	DUP 1	3.31							
	BER-01	Chuckamucksett Brk. Br, Berkley St.	DUP 2	6.65							
May	FBR-01	Furnace Brk., River St., Raynham	DUP 1	6.65							
	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	DUP 2	6.26							
June	TNT-02	Taunton R. Br, Plain St., Taunton	DUP 1	6.36							
	ASO-01	Assonet R. Bridge, Rt 79	DUP 2	6.1							
July	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	DUP 1	NR							
	SEG	Segregansett R. Br, Brook St. Dighton	DUP 2	6.69							
August	TNT-02	Taunton R. Br, Plain St., Taunton	DUP 1	6.39							
	MAT-01	Matfield R., Br, High St., Bridgewater	DUP 2	6.23							
Sept.	COT-01	Cotley R., Middleboro Ave, Taunton	DUP 1	6.49							
	MIL-01	Mill R., Ingell St., Taunton	DUP 2	6.55							
Oct.	NEM-01	Nemasket R., Murdock St., Middleboro	DUP 1	8.17							
	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	DUP 2	8.69							

2026 TRWA Sampling Results for Temperature (Degrees C)			TARGET FOR CONCERN - Greater Than 28.3°C								
Sample	**Site No.**	**River & Location Description**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**		
1	TNT-01	Taunton R. Br, Center St., Berkley	16.0	17.6	21.4	25.2	27.7	22.7	14.2		
2	TNT-02	Taunton R. Br, Plain St., Taunton	16.9	17.3	21.8	24.9	26.7	21.6	13.9		
3	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	16.8	17.6	20.0	24.0	24.0	18.0	14.4		
4	CHE-01/TNT-04	Taunton R. Br, Cherry St., Bridgewater	16.9	16.4	18.0	23.0	24.0	18.0	15.6		
5	ASO-01	Assonet R. Bridge, Rt 79	15.9	16.8	19.0	20.0	22.0	17.0	13.0		
6	SEG	Segregansett R. Br, Brook St. Dighton	15.2	15.3	16.6	21.0	25.0	18.2	13.2		
7	BER-01	Chuckamucksett Brk. Br, Berkley St.	15.4	15.7	13.4	23.0	24.0	19.8	13.2		
8	TMR-01	Three Mile R. Br, Rt 138, Somerset Ave.	16.7	17.1	20.8	23.8	26.8	21.8	14.4		
9	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	16.8	16.7	20.0	23.0	24.0	18.5	14.0		
10	TMR-03	Three Mile R. Br, Crane St., Norton	15.9	17.2	18.0	23.0	23.0	16.5	14.5		
11	MIL-01	Mill R., Ingell St., Taunton	16.7	17.0	NR	24.0	26.0	18.0	17.0		
12	MIL-02	Mill R., Washington St., Taunton	16.4	23.4	NR	24.0	25.0	18.0	17.0		
13	MIL-03	Mill R., Whittendon St., Taunton	16.3	16.9	20.0	24.0	25.0	18.0	17.0		
14	FORGE	Forge R. Br, Rt 44, Raynham	15.7	16.7	18.0	23.0	24.0	17.0	15.0		
15	COT-01	Cotley R., Middleboro Ave, Taunton	15.2	15.2	16.0	21.0	22.0	17.0	14.0		
16	FBR-01	Furnace Brk., River St., Raynham	16.5	16.1	18.0	22.0	24.0	17.0	16.0		
17	CHU-01	Taunton River Br, Church St., Raynham	16.8	24.0	20.0	23.0	25.0	18.0	14.0		
18	TWH-01	Town R., Br, Hayward St., Bridgewater	14.2	19.5	15.0	18.0	19.0	14.0	9.0		
19	MAT-01	Matfield R., Br, High St., Bridgewater	14.0	19.0	14.0	18.0	19.0	14.0	10.0		
20	NEM-01	Nemasket R., Murdock St., Middleboro	16.7	17.2	18.0	22.0	26.0	16.0	13.0		
		Duplicate Sample Location	**DUP #**	**DUP Results**			**Duplicate sample obtained by second reading**				
April	COT-01	Cotley R., Middleboro Ave, Taunton	DUP 1	15.2			**with another thermometer or reading by another**				
	BER-01	Chuckamucksett Brk. Br, Berkley St.	DUP 2	15.9			**team member.**				
May	FBR-01	Furnace Brk., River St., Raynham	DUP 1	18.0							
	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	DUP 2	16.7			**NR - Not Reported, no sample**				
June	TNT-02	Taunton R. Br, Plain St., Taunton	DUP 1	21.8							
	ASO-01	Assonet R. Bridge, Rt 79	DUP 2	19.0							
July	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	DUP 1	24.0							
	SEG	Segregansett R. Br, Brook St. Dighton	DUP 2	21.0							
August	TNT-02	Taunton R. Br, Plain St., Taunton	DUP 1	26.7							
	MAT-01	Matfield R., Br, High St., Bridgewater	DUP 2	19.0							
Sept.	COT-01	Cotley R., Middleboro Ave, Taunton	DUP 1	17.0							
	MIL-01	Mill R., Ingell St., Taunton	DUP 2	18.0							
Oct.	NEM-01	Nemasket R., Murdock St., Middleboro	DUP 1	13.0							
	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	DUP 2	14.0							

2026 TRWA Sampling - Date and Time of Sample Collection, AM											
Sampling Date			**4/14/2026**	**5/12/2026**	**6/9/2026**	**7/14/2026**	**8/11/2026**	**9/8/2026**	**10/13/2026**		
Flow Taunton River USGS Guage Near Bridgewater MA - 01108000			621	278	119	87	122	67	809	cubic feet per second (CFS)	
Trend of Previous Days River Flow (falling or rising)			falling	falling	falling	falling	falling	falling	falling		
Sample	**Site No.**	**River & Location Description**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**		
1	TNT-01	Taunton R. Br, Center St., Berkley	6:37	6:33	6:35	6:33	6:37	6:33	6:35		
2	TNT-02	Taunton R. Br, Plain St., Taunton	7:14	7:05	7:07	7:06	7:08	7:00	7:00		
3	BED-01/TNT-03	Taunton R., Rt 18, Bedford St., Bridgewater	7:04	7:00	7:08	7:00	7:00	6:15	6:00		
4	CHE-01/TNT-04	Taunton R. Br, Cherry St., Bridgewater	6:30	6:30	6:15	6:15	6:15	5:30	5:30		
5	ASO-01	Assonet R. Bridge, Rt 79	6:41	7:00	7:00	7:00	7:00	6:40	7:00		
6	SEG	Segregansett R. Br, Brook St. Dighton	7:05	7:05	7:03	7:02	7:04	6:59	6:58		
7	BER-01	Chuckamucksett Brk. Br, Berkley St.	7:27	7:20	7:19	7:23	7:17	7:14	7:12		
8	TMR-01	Three Mile R. Br, Rt 138, Somerset Ave.	6:57	6:48	6:49	6:51	6:50	6:46	6:45		
9	TMR-02	Three Mile R. Br, Rt 44, Cohannet St.	7:30	7:15	7:22	7:30	7:10	7:15	7:37		
10	TMR-03	Three Mile R. Br, Crane St., Norton	7:06	6:55	7:00	7:10	6:45	6:55	7:07		
11	MIL-01	Mill R., Ingell St., Taunton	7:32	7:27	NR	7:33	7:28	7:42	7:42		
12	MIL-02	Mill R., Washington St., Taunton	7:22	7:18	NR	7:25	7:20	7:27	7:32		
13	MIL-03	Mill R., Whittendon St., Taunton	7:04	7:03	7:00	7:06	7:05	7:10	7:19		
14	FORGE	Forge R. Br, Rt 44, Raynham	7:09	7:09	7:09	7:11	7:08	7:12	7:03		
15	COT-01	Cotley R., Middleboro Ave, Taunton	7:34	7:30	7:38	7:20	7:30	7:35	7:27		
16	FBR-01	Furnace Brk., River St., Raynham	7:01	7:15	7:05	6:55	6:52	7:00	6:51		
17	CHU-01	Taunton River Br, Church St., Raynham	7:15	7:01	7:15	7:09	7:04	7:12	7:05		
18	TWH-01	Town R., Br, Hayward St., Bridgewater	6:30	6:30	6:30	6:30	6:35	6:30	6:55		
19	MAT-01	Matfield R., Br, High St., Bridgewater	6:45	6:40	6:45	6:45	6:45	6:45	7:08		
20	NEM-01	Nemasket R., Murdock St., Middleboro	5:45	6:00	6:00	6:00	5:45	5:45	6:00		
		Duplicate Sample Location	**DUP #**	**DUP Results Not Applicable to Time Reporting**							
					Same as Sample Collection Date and Time for Site						
		NR - Not Reported, no sample									

Sample Analysis, Collection Method - Standard Operating Procedures (SOP) and Instream Target Values

Samples Veolia Taunton WWTF Lab

http://www.veolianorthamerica.com/en/taunton-mass

Samples Are Collected by Trained TRWA Volunteers Using An SOP Jointly Developed by TRWA and Veolia North America See TRWA Website

https://savethetaunton.org/water-quality-monitoring/

A sampling map may be found on the TRWA website.

Water Quality Protection Insteam Target Values:

Dissolved Oxygen (DO)

Water Quality Target Value for Dissolved Oxygen (DO) is greater than 5.0 mg/l to meet the Massachusetts Class B Water Quality Standards for warm water freshwater fisheries and the SB DO criterion for marine waters.

Total Suspended Solids (TSS)

Total Suspended Solids (TSS) is a measure of particulates in the water. There is no Water Quality Standard for TSS. We are looking for unusually high values that may indicate an erosion or poor stormwater management problem upstream. High levels of TSS can smother aquatic life and destroy benthic habitat. Only very turbid samples are analized and reported. **Analyzing turbid samples only.**

pH

The Water Quality Standard for pH in class B waters is 6.5 through 8.3 and not more than 0.5 units outside the natural range. Wetlands, swamps, bogs, pine forest tend to have natural low pH. Field pH strips are sometimes used to identify extremes of pH such as that caused by a spill of industrial waste. Reported results are from samples analyized by Veolia Taunton WWTP lab using a calibrated pH meter.

Temperature (Degrees C)

The Water Quality Standard for Temperature in class B waters is that it shall not exceed 83°F (28.3°C) in warm water fisheries. The Temperature in class SB waters shall not exceed 85°F (29°C) nor a maximum daily mean of 80°F (26.7°C). Natural seasonal and daily variations that are necessary to protect existing and designated uses shall be maintained. There shall be no changes from natural background conditions that would impair any use assigned to this Class, including those conditions necessary to protect normal species diversity, successful migration, reproductive functions or growth of aquatic organisms. TRWA sampling locations TNT-01 and TNT-02 are in class SB waters all others are in class B waters.