

Site ID	Site Description	Town	Latitude (DMS)	Longitude	Water Sample Taker Needed	June 21st e-coli MPN/100mL	June 21st DO	MWT Lab	Color Key
<b>Souhegan River Sites</b>									
Billy Ward Pond 1	BWP, #1	Ashburnham				14		Nashua	clean
Billy Ward Pond 2	BWP, #2	Ashburnham				14		Nashua	concerning
SoR 333	River Road above Water Loom Pond	New Ipswich	42 44' 25.21N	71 50' 39.92W		3		Nashua	unacceptable
SoR 320	Highbridge,	New Ipswich	42 45' 5.54N	71 49' 41.41W		15		Nashua	dangerous
SoR 309	Above Greenville Mill Pond	Greenville	42 45' 51.12N	71 49' 21.53W		40		Milford	
SoR 296	Downtown Greenville upstream of WWTP	Greenville	42 46' 12.84N	71 48' 28.74W		15	8.41	Milford	gps/location data needed
SoR 291	Green Bridge off Rte 31 below Greenville	Greenville	42 46' 35.19N	71 48' 24.91W		22		Milford	
Stoney Brook?	River Walk in Wilton (south side of Stoney Brook?)	Wilton				161		Milford	
SoR 218	Below the Horseshoe, (on the Souhegan south branch)	Wilton	42 50' 28.79N	71 44' 37.18W			10.27	Milford	volunteer sampler needed
SoR 210	Downtown Wilton	Wilton	42 50' 26.81N	71 44' 6.28W		155		Nashua	
SoR 201	Pine Valley Mill,	West Milford	42 50' 30.65N	71 43' 14.89W		161		Merrimack	
SoR 170	Behind Hayward Field	West Milford	42 50' 47.99N	71 40' 33.55W		142		Nashua	
SoR 155	Souhegan Valley Boys and Girls Club	Milford	42 50' 13.45N	71 39' 6.06W		236		Nashua	
SoR 146	Swing Bridge	Milford	42 50' 9.97N	71 38' 45.57W					
SoR 133	Riverside Cemetery	Milford	42 49' 43.13N	71 37' 34.87W		131		Nashua	
SoR 130	Behind Lorden Plaza	Milford	42 49' 34.31N	71 37' 19.58W		152		Merrimack	
SoR 122	Amherst Country Club	Amherst	42 49' 45.10N	71 36' 37.29W		91		Merrimack	
SoR 095	Boston Post Road Canoeport,	Amherst	42 49' 37.77N	71 35' 7.02W		167		Milford	
SoR 070	Seaverns Bridge	Amherst	42 50' 11" N	71 33' 37" W					
SoR 057	Indian Ledges	Merrimack	42 51' 6.23N	71 32' 54.40W					
SoR 034	Turkey Hill Bridge,	Merrimack	42 51' 32.66N	71 31' 22.72W					
SoR 015	Wildcat Falls	Merrimack				31	9.62	Merrimack	
SoR 005	West Chamberlain Rd,	Merrimack	42 51' 22.78N	71 29' 59.38W					
<b>Beaver Brook</b>									
	Beaver Brook, Manchester St Bridge	Amherst				261		Nashua	
<b>Purgatory Brook Sites</b>									
	Purgatory Brook,	Lyndeborough/Mont Vernon							
<b>Merrimack River Sites</b>									
Mer 600	Above Amoskeag Dam,	Manchester	42 58' 27.79N	71 28' 22.53"W					
Mer 590	Arms Park	Manchester	42 58' 23.45"N	71 28' 21.52"W					
Mer 570	Goffs Falls	Litchfield	42 56' 11.05"N	71 27' 23.55"W					
Mer 560	Depot Street	Merrimack	42 53' 3.89"N	71 28' 7.80"W		41	8.89	Merrimack	
<del>Mer 550</del>	<del>Upstream of Souhegan River</del>	<del>Merrimack</del>	<del>42 51' 45.78"N</del>	<del>71 29' 14.24"W</del>					
Mer 540	Thorntons Ferry,	Merrimack	42 50' 35.09"N	71 29' 2.72"W					
Mer 530	Greeley Park, Boat Ramp	Nashua	42 47' 8.50"N	71 27' 28.06"W		16		Nashua	
Mer 520	Taylor's Falls Bridge	Nashua	42 45' 43.16"N	71 26' 40.68"W		23	8.77	Nashua	
Mer 510	Sagamore Bridge	Hudson	42 42' 1.24"N	71 26' 16.25"W		27		Nashua	
<del>Mer 500</del>	<del>Pheasant Lane Mall, Sanders Parking Lot</del>	<del>Hudson</del>	<del>42 42' 1.24"N</del>	<del>71 25' 57.42"W</del>					
Mer 490	Upstream of Tyngsboro Bridge	Tyngsboro	42 40' 39.11"N	71 25' 14.19"W		40	8.53	Nashua	
<b>Stream Rates USGS Data, in Ft3/sec</b>									
		6/21/2022	6/21/2021	Historical Median	Range Duration				
	Upper Soehegan	29	32		~30 yr median				<a href="https://waterdata.usgs.gov/monitoring-location/01093852/#parameterCode=00060&amp;period=P7D&amp;compare=true">https://waterdata.usgs.gov/monitoring-location/01093852/#parameterCode=00060&amp;period=P7D&amp;compare=true</a>
	Lower Soehegan	75	67	103	~100 yr Median				<a href="https://waterdata.usgs.gov/monitoring-location/01094000/#parameterCode=00060&amp;period=P30D&amp;compare=true">https://waterdata.usgs.gov/monitoring-location/01094000/#parameterCode=00060&amp;period=P30D&amp;compare=true</a>
	Merrimack River Flow	2600	1600	2800	~ 84 yr Median				<a href="https://waterdata.usgs.gov/monitoring-location/01092000/#parameterCode=00060&amp;period=P7D&amp;compare=true">https://waterdata.usgs.gov/monitoring-location/01092000/#parameterCode=00060&amp;period=P7D&amp;compare=true</a>
<b>Rainfall</b>									
	Little rain in the 10 days preceding 6/20/2022. A couple of tenths accumulated on 6/19/2022								