

Site ID	Site Description	Town	Latitude (DMS)	Longitude	Water Sample Volunteer Needed	June 21st e-coli MPN/100mL	MWT Lab e-coli	June 21st DO	MWT Lab DO	pH	Sampler Comments, (Bold = Action Item)
Souhegan River Sites											
Billy Ward Pond 1	BWP, #1	Ashburnham				14	Nashua	7.91	Milford		pond treated for weeds 6/20/2022
Billy Ward Pond 2	BWP, #2	Ashburnham				14	Nashua				Bottle needed
SoR 333	River Road above Water Loom Pond	New Ipswich	42 44' 25.21N	71 50' 39.92W		3	Nashua	8.07	Milford		
SoR 320	Highbridge,	New Ipswich	42 45' 5.54N	71 49' 41.41W		15	Nashua	8.95	Milford		
SoR 309	Above Greenville Mill Pond	Greenville	42 45' 51.12N	71 49' 21.53W		40	Milford	9.20	Milford		small area of oil sheen, level=low, odor=none, color=clear,
SoR 296	Downtown Greenville upstream of WWTP	Greenville	42 46' 12.84N	71 48' 28.74W		15	Milford	9.45	Milford		poison ivy, deer prints, level=low, odor=none, color=clear
SoR 291	Green Bridge off Rte 31 below Greenville	Greenville	42 46' 35.19N	71 48' 24.91W		22	Milford	9.20	Milford		poison ivy, level=low, odor=none, color=clear
SoR 218	Below the Horseshoe, (on the Souhegan south branch)	Wilton	42 50' 28.79N	71 44' 37.18W		42	Milford	10.27	Milford		clear, calm, level=low, odor=none, color=clear
Stony Brook?											
River Walk in Wilton (south side of Stony Brook?)											
SoR 210	Downtown Wilton	Wilton	42 50' 26.81N	71 44' 6.28W		161	Milford	9.97	Milford		lots of birds, level=low, odor=gas or oil, color=tea,
SoR 201	Pine Valley Mill,	West Milford	42 50' 30.65N	71 43' 14.89W		155	Nashua	10.09	Milford		couch on path , water bubbly from dam, lots bugs and birds, level=high, odor=none, color= cloudy
SoR 170	Behind Hayward Field	West Milford	42 50' 47.99N	71 40' 33.55W		142	Merrimack	9.54	Milford		evidence of beaver, less trash than last year, too low to kayak, Lev=low, odor=mushy, col=tea
SoR 155	Souhegan Valley Boys and Girls Club	Milford	42 50' 13.45N	71 39' 6.06W		236	Nashua	9.34	Milford		swifts & red wing blackbird, other fauna, lev=very low, odor=non, col=clear,
SoR 146	Swing Bridge	Milford	42 50' 9.97N	71 38' 45.57W	TBD			8.04	Milford	6.49	lots of dog prints, lev=low-ave, odor=none, color=tea, use=walkers
SoR 133	Riverside Cemetery	Milford	42 49' 43.13N	71 37' 34.87W		131	Nashua	8.67	Milford	6.44	deer tracks, patches of foam lev=very low, odor=none, color=clear,
SoR 130	Behind Lorden Plaza	Milford	42 49' 34.31N	71 37' 19.58W		152	Merrimack	8.79	Milford		lev=ave, odor=none, color=clear
SoR 122	Amherst Country Club	Amherst	42 49' 45.10N	71 36' 37.29W		91	Merrimack	8.74	Milford		blue heron flew over lev=low, odor=none, color=clear
SoR 095	Boston Post Road Canoeport,	Amherst	42 49' 37.77N	71 35' 7.02W		167	Milford	7.92	Milford		haying started, turkeys, poison ivy, large amount of trash lev=low, odor=other, col=tea, use=swim
SoR 070	Seaverns Bridge	Amherst	42 50' 11" N	71 33' 37" W	likely filled						
SoR 057	Indian Ledges	Merrimack	42 51' 6.23N	71 32' 54.40W	likely filled						
SoR 034	Turkey Hill Bridge,	Merrimack	42 51' 32.66N	71 31' 22.72W	TBD						
SoR 015	Wildcat Falls	Merrimack				31	Merrimack	9.62	Milford		low water, some foaming, pollen Bottle needed
SoR-005	West Chamberlain Rd,	Merrimack	42 51' 22.78N	71 29' 59.38W							likely we will drop this location
SoR 001	Watson Park	Merrimack			TBD						we would like to add this location as substitution for SoR 005
Beaver Brook											
	Beaver Brook, Manchester St Bridge	Amherst				261	Nashua				level=ave, odor=none, color=tea,
Purgatory Brook Sites											
	Purgatory Brook,	Lyndeborough/Mont Vernon			TBD						
Merrimack River Sites											
Mer 600	Above Amoskeag Dam,	Manchester	42 58' 27.79N	71 28' 22.53W		16	Manchester	8.46	Manchester		
Mer 590	Arms Park	Manchester	42 58' 23.45N	71 28' 21.52W		29	Manchester	9.15	Manchester		
Mer 570	Goffs Falls	Litchfield	42 56' 11.05N	71 27' 23.55W		35	Manchester	8.57	Manchester		
Mer 560	Depot Street	Merrimack	42 53' 3.89N	71 28' 7.80W		41	Merrimack	8.89	Merrimack		flecks of foam,
Mer 550	Upstream of Souhegan River	Merrimack	42 51' 45.78N	71 29' 14.24W	TBD						This site needs a volunteer
Mer 540	Thorntons Ferry,	Merrimack	42 50' 35.09N	71 29' 2.72W	TBD						
Mer 530	Greeley Park, Boat Ramp	Nashua	42 47' 8.50N	71 27' 28.06W		16	Nashua				slight oil sheen, minnows level=ave, odor=none, color=clear, use=none
Mer 520	Taylors Falls Bridge	Nashua	42 45' 43.16N	71 26' 40.68W		23	Nashua	8.77	Nashua		rowing group, 10-15 cars, lev=low, odor=none, color=tea, use=boating, fishing
Mer 510	Sagamore Bridge	Hudson	42 42' 1.24N	71 26' 16.25W		27	Nashua				minnows, downed trees, trail obstructions. lev=very low, odor=none, color=tea, use=fish,boat
Mer 500	Pheasant Lane-Mall, Sanders Parking Lot	Hudson	42 42' 4.24N	71 25' 57.42W							This site has history but is accessed with a boat. Needs volunteer
Mer 490	Upstream of Tyngsboro Bridge	Tyngsboro	42 40' 39.11N	71 25' 14.19W	TBD	40	Nashua	8.53	Nashua		
			location data needed		sample taker needed	clean					
						concerning					
						unacceptable					
						dangerous					
	Precipitation, weather	3 days before	2 days before	1 day before	day of tests						
	highs in low 80s Sat, Sun, dropping to 40-60 F on Monday	0.2"	0	0	0						
	Locations for Temp Measurements	Water Temp C	Water Temp F	~ Air Temp C	~ Air Temp F						
	Upper Sohegan (USGS station west Milford) 8:00AM	16.6	61.88	13	55.4						https://dashboard.waterdata.usgs.gov/api/gwis/2_0/service/site?agencyCode=USGS&siteNumber=01093852&open=65930
	Lower Sohegan (volunteer measured) ~ 8:00 AM	15	59	13	55.4						
	Merrimack River (volunteer measured) ~ 8:00 AM	19	66.2	13	55.4						
	Stream Rates USGS Data, in Ft3/sec	6/21/2022	6/21/2021	Historical Median	Median History Range						
	Upper Sohegan	29	32	38	~30 yrs						https://waterdata.usgs.gov/monitoring-location/01093852/#parameterCode=00060&period=P7D&compare=true
	Lower Sohegan	75	67	103	~100 yrs						https://waterdata.usgs.gov/monitoring-location/01094000/#parameterCode=00060&period=P30D&compare=true
	Merrimack River	2600	1600	2800	~ 84 yrs						https://waterdata.usgs.gov/monitoring-location/01092000/#parameterCode=00060&period=P7D&compare=true

