

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

UPPER MOUNTAIN LAKE - HAVERHILL

9/14/2017

Station ID	Station Name	Zone	Depth	Startdate	Activity ID	Color	Cl	Chl-a	EC	ANC	PH	TP	Secchi NVS	Secchi VS	Cond	Turb			
MOUSHAVB	South Mountain Lake-Beach			7/6/2017	2017-2108				34.10										
				8/24/2017	2017-4551						2								
MOUSHAVC	South Mountain Lake-Cove			7/6/2017	2017-2104										73.70	12			
				8/24/2017	2017-4550						4.10			0.0284					
MOUSHAVD	South Mountain Lake-Deep Spot	Comp	3M	7/6/2017	2017-2109			5.76											
				8/24/2017	2017-2110			5.89											
				8/24/2017	2017-4549					12.73									
				7/6/2017	2017-2101	200	8.15				10.40	6.82	0.0312	1.10	1.25	73.60	13		
		Epi	1M	8/24/2017	2017-4542	80	13			18.60	7.44	0.0084	2.60	2.23	104	1.11			
				7/6/2017	2017-2102						6.34	0.0341				65.60	10.10		
		Hypo	3M	7/6/2017	2017-2103						6.33				63.70	13.10			
				8/24/2017	2017-4543						6.84	0.0138				103.20	2.35		
MOUSHAVM	South Mountain Lake-Monteau Inlet			7/6/2017	2017-2106						6.72	0.0321			79.60	6.01			
				8/24/2017	2017-4544						5.83					104.90	2.24		
				7/6/2017	2017-2107						6.72				87.80	0.81			
				8/24/2017	2017-4545						6.79	0.0101				111.11	1.12		
MOUSHAVO	South Mountain Lake-Outlet			7/6/2017	2017-2105						6.72	0.0286			73.90	12.80			
				8/24/2017	2017-4546						7.22	0.0082				101.40	1.13		
					2017-4547						7.24			105.60	1.09				

Please Note: pH (units), TP (mg/L) (ND = < 0.005 mg/L), Cond (UMHOS/cm), Secchi (M) VS = ViewScope, NVS=NonViewScope, EC = E. coli (cts/100mL), Turbidity (NTU), ANC (mg/L), Chloride (mg/L), Chl-A (mg/M3), Color is Apparent Color (PCU)

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Current Year Chemical and Biological Data

LOWER MOUNTAIN LAKE - HAVERHILL

9/14/2017

Station ID	Station Name	Zone	Depth	Startdate	Activity ID	Color	CI	Chl-a	EC	ANC	PH	TP	Secchi NVS VS	Cond	Turb				
NMOUHAVB	North Mountain Lake-Beach			7/6/2017	2017-2118				58.30				NVS						
				8/24/2017	2017-4541					3.10									
NMOUHAVD	North Mountain Lake-Deep Spot	Comp	5M	7/6/2017	2017-2119			3.77											
				8/24/2017	2017-4539			5.35											
				Epi	1M	7/6/2017	2017-2112	120	10.30			12.20	7.13	0.0187	1.13	1.25	85.70	7.03	
						8/24/2017	2017-4534	70	13.30			14.30	7.16	0.0084	2.40	2.70	93.40	0.98	
				Hypo	6M			8/24/2017	2017-4536						6.60	0.0156		131.20	6.36
									2017-4537						6.61			130.70	5.78
						Meta	7M	7/6/2017	2017-2114						6.37	0.0188		103.90	6.44
	2017-2115										6.36			104.40	5.87				
		Meta	3M	8/24/2017	2017-4535						7.10	0.0080		93	1.06				
				7/6/2017	2017-2113						6.60	0.0239		81.70	11.10				
				8/24/2017	2017-4538						6.85	0.0165		88	6.49				
NMOUHAVO	North Mountain Lake-Outlet			7/6/2017	2017-2116						7.02	0.0072		90.70	1.18				
		Meta		7/6/2017	2017-2117						6.89			86.90	6.11				

Please Note: pH (units), TP (mg/L) (ND = < 0.005 mg/L), Cond (UMHOS/cm), Secchi (M) VS = ViewScope, NVS=NonViewScope, EC = E. coli (cts/100mL), Turbidity (NTU), ANC (mg/L), Chloride (mg/L), Chl-A (mg/M3), Color is Apparent Color (PCU)