

# NH Department of Environmental Services Volunteer Lake Assessment Program Current Year Chemical and Biological Data

DEERING RESERVOIR - DEERING

9/19/2022

Station ID	Station Name	Zone	Depth	Startdate	Activity ID	Color	Cl	Chl-a	ANC	PH	Secchi		Cond	Turb	
											NVS	VS			
DEEDRGD	Deering Reservoir-Deep Spot	Comp	6M	6/21/2022	2022-1069			1.40							
				8/23/2022	2022-3251			2.37							
			8M	7/19/2022	2022-2095			2.28							
					2022-2096			1.84							
		Epi	3M	6/21/2022	2022-1062	10	14.60		6.80	6.41	5	6.33	82.20	0.51	
				7/19/2022	2022-2086	10	17		6.50	6.52	5.43	8.25	76.20	0.47	
				8/23/2022	2022-3243	10	15.40		6.60	5.72	5.65	6.75	75	0.53	
		Hypo	9M	6/21/2022	2022-1064					6.29			80.50	0.71	
				8/23/2022	2022-3245					6.44			78.10	1.43	
				10M	7/19/2022	2022-2088					6.27			78.70	1.97
						2022-2089					6.20			81.70	2.83
		Meta	6M	6/21/2022	2022-1063					6.95			83.40	0.53	
				8/23/2022	2022-3244					7.01			79.30	0.49	
				7.5M	7/19/2022	2022-2087					6.74			76.30	0.49
DEEDRGI	Deering Reservoir-Main Inlet			6/21/2022	2022-1065		29.90			6.49		153.30	0.56		
				7/19/2022	2022-2091		42.40		6.54			180.20	5.30		
					2022-2092		42.70		6.53			180.40	31		
				8/23/2022	2022-3246		44.90		6.98			192.60	10.60		
DEEDRGM	Deering Reservoir-Morotta Inlet			6/21/2022	2022-1066		95.10			6.72		382	1.46		
				7/19/2022	2022-2090		112		6.81			404	2.40		

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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DEEDRGM	Deering Reservoir- <del>Mason Inlet</del>			8/23/2022	2022-3247		120			7.11			493	0.77
DEEDRGO	Deering Reservoir- Outlet			6/21/2022	2022-1068		15			6.97			84.60	0.80
				7/19/2022	2022-2094		16.40			6.93			78.10	0.35
				8/23/2022	2022-3249		16			6.96			81	0.38
DEEDRGZ	Deering Reservoir- Zowski Inlet			6/21/2022	2022-1067		16.20			6.90			102.40	0.67
				7/19/2022	2022-2093		15.10			6.98			94.60	0.60
				8/23/2022	2022-3248		18.50			7.08			116.70	0.62

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