

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

LAUREL LAKE - FITZWILLIAM

9/17/2024

Station ID	Station Name	Zone	Depth	Startdate	Activity ID	Color	Cl	Chl-a	EC	ANC	PH	TP	Secchi		Cond	Turb	
													NVS	VS			
LAUFITD	Laurel Lake-Deep Spot	Comp	7M	5/14/2024	2024-334			3.36									
				6/26/2024	2024-1370			5.59									
				7/25/2024	2024-2351			5.01									
				8/20/2024	2024-3217			8.75									
		Epi	2M	5/14/2024	2024-331	13	9.28				3.9	6.74	0.0074	3.65	4.7	54.1	0.63
				6/26/2024	2024-1367	15	16.6				4.4	6.9	0.0064	5	6.13	53.8	0.34
				7/25/2024	2024-2345	19	15.6					7	0.0054	5.16	6.43	87.9	0.18
				8/20/2024	2024-3213	19	15.3				4.7	6.8	0.0087	5	5.65	55.4	0.43
		Hypo	12M	5/14/2024	2024-333							6.26	0.0109			54.6	0.96
				6/26/2024	2024-1369							5.91	0.0116			59	0.44
				7/25/2024	2024-2347							6.08	0.0134			90.9	1.21
				8/20/2024	2024-3215							6.1	0.0138			58.4	1.23
		Meta	7M	5/14/2024	2024-332							6.6	0.0066			53.5	0.74
				6/26/2024	2024-1368							6.35	0.0100			55.8	0.56
				7/25/2024	2024-2346							6.48	0.0121			87.7	0.64
				8/20/2024	2024-3214							6.83	0.0070			55.9	0.36
LAUFITK	Laurel Lake-Keene Ave Trib			8/20/2024	2024-3216						5.89	0.0616			53.6	2.41	
LAUFITN	Laurel Lake-North Beach			7/25/2024	2024-2348				1								
LAUFITS2	Laurel Lake-South Beach			7/25/2024	2024-2349				5.2								

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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LAUFITSC	Laurel Lake-Swim Club			7/25/2024	2024-2350				7.4						
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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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