

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

CONTOOCCOOK LAKE - JAFFREY

8/9/2023

Station ID	Station Name	Zone	Depth	Startdate	Activity ID	Color	Cl	Chl-a	EC	ANC	PH	TP	Secchi		Cond	Turb	
													NVS	VS			
CONJAF1	Contoocook Lake-Jowder Cove Inlet			6/14/2023	2023-902		35.9		17.1		6.33	0.0168			150.2	0.51	
				7/18/2023	2023-2131		25.5		95.9		6.33	0.0198			101.5	1.24	
CONJAF2	Contoocook Lake-Cochrane Inlet E			6/14/2023	2023-899		50.2				6.22	0.0070			176.1	0.33	
				7/18/2023	2023-2133		37.8				6.5	0.0103			171.8	0.9	
CONJAF3	Contoocook Lake-Cochrane Inlet W			6/14/2023	2023-900		31.8				5.43	0.0111			128.5	0.27	
				7/18/2023	2023-2132		24.5				5.11	0.0146			103.6	0.64	
CONJAF4	Contoocook Lake-Squantum Inlet			6/14/2023	2023-904		23.5				6.26	0.039			115.5	0.5	
				7/18/2023	2023-2137		17.2				6.13	0.0752			98.9	1.34	
CONJAF5	Contoocook Lake-Rue Deschenes Inlet			7/18/2023	2023-2138		63.3				6.22	0.0248			255	1.86	
CONJAF6	Contoocook Lake-Townline Inlet			6/14/2023	2023-905		25.6		59.4		6.47	0.0145			112.3	1.49	
				7/18/2023	2023-2136		10.2		60.2		6.04	0.0196			57	1.03	
					2023-2147		9.92				6.14				57.1	1.28	
CONJAF7	Contoocook Lake-Walsh Inlet			6/14/2023	2023-906		<3				6.51	0.0196			30.2	0.74	
				7/18/2023	2023-2134		<3				6.33	0.0253			28	1.31	
CONJAF8	Contoocook Lake-Woodbound Inlet			7/18/2023	2023-2135		48.9				7.08	0.0383			228	8.09	
CONJAFD	Contoocook Lake-Deep Spot	Comp	4M	6/14/2023	2023-898			4.48									
				7/18/2023	2023-2139			2.54									
		Epi	2M	6/14/2023	2023-896	40	19.8				4	6.51	0.0111	2.62	3.33	98.2	0.86
				7/18/2023	2023-2127		18.3				3.7	6.53	0.0123	1.475	2.75	77.3	0.7

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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CONJAFD	Contoocook Lake-Deep Spot	Hypo	5M	6/14/2023	2023-897					6.28	0.0129			98.8	1.4
				7/18/2023	2023-2128					6.09	0.023			100.5	7.55
					2023-2129					6.11				104.2	11.5
CONJAFJ1UP	Contoocook Lake-Jowder Cove Inlet Upstream			6/14/2023	2023-903		32.1		20.3	6.35	0.0158			133.8	0.51
CONJAFO	Contoocook Lake-Dam Outlet			6/14/2023	2023-901					5.78	0.0105			126.6	0.5
				7/18/2023	2023-2130					5.74	0.0161			105.8	0.57

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