

# NH Department of Environmental Services Volunteer Lake Assessment Program

## Current Year Chemical and Biological Data

CONTOOCCOOK LAKE - JAFFREY

9/20/2023

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
				8/22/2023	2023-3461	25.8			80.1		6.57	0.0138			115.7	0.67
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
				8/22/2023	2023-3459	33.3					6.07	0.0076			163.1	1.37
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
				8/22/2023	2023-3460	27					5.36	0.0191			118	0.55
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
				8/22/2023	2023-3464	20					6.22	0.0614			108.1	1.08
CONJAF5	Contoocook Lake-Rue Deschenes Inlet			7/18/2023	2023-2138	63.3					6.22	0.0248			255	1.86
				8/22/2023	2023-3465	60.8					6.14	0.0157			251	0.88
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
				8/22/2023	2023-3466	19.3			387.3		6.45	0.0209			91.4	1.02
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

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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CONJAF7	Contoocook Lake-Walsh Inlet			8/22/2023	2023-3467		<3			6.57	0.0191			33.3	0.92	
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								
				8/22/2023	2023-3468			3.32								
		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
				8/22/2023	2023-3457	106	18.2			4.7	6.56	0.0123	1.42	2.42	91.2	1.73
		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
8/22/2023	2023-3458							6.22	0.028			97.8	9.12			
CONJAFJ1UP	Contoocook Lake-Jowder Cove Inlet Upstream			6/14/2023	2023-903		32.1	20.3		6.35	0.0158			133.8	0.51	
				8/22/2023	2023-3462		23.6	78		6.55	0.0135			104.3	0.76	
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	
				8/22/2023	2023-3463		24.8			5.77	0.0114			117.8	0.57	

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