

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

CONTOOCCOOK LAKE - JAFFREY

9/22/2021

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			6/3/2021	2021-617		31.10		20.10		6.26	0.0144			105.80	0.66
				8/25/2021	2021-3378		22.40		214.30		5.80	0.0190			80.60	0.80
CONJAF2	Contoocook Lake-Cochrane Inlet E			6/2/2021	2021-618		48.30				6.05	0.0085			162.10	0.68
				8/25/2021	2021-3376		37.20				6.02	0.0171			138.20	0.79
CONJAF3	Contoocook Lake-Cochrane Inlet W			6/2/2021	2021-619		33				4.90	0.0086			108.70	0.55
				8/25/2021	2021-3377		13.70				4.57	0.0189			61.50	1.18
CONJAF4	Contoocook Lake-Squantum Inlet			6/2/2021	2021-621		25.90				6.04	0.0450			96.70	1.18
				8/25/2021	2021-3381		14.50				5.60	0.1020			72.90	0.98
CONJAF5	Contoocook Lake-Rue Deschenes Inlet			6/2/2021	2021-620		82.90				6.03	0.0157			246	0.85
				8/25/2021	2021-3380		49.10				5.83	0.0184			176.70	0.94
CONJAF6	Contoocook Lake-Townline Inlet			6/2/2021	2021-622		15.20				6.04	0.0134			56.60	0.83
				8/25/2021	2021-3382		9.75				5.61	0.0170			44.70	0.50
CONJAF6UP	Contoocook Lake-Townline Inlet Upstream			6/2/2021	2021-623		10.60				6.02	0.0111			42.50	0.48
				8/25/2021	2021-3383		7.08				5.49	0.0147			35.30	0.25
CONJAF7	Contoocook Lake-Walsh Inlet			6/2/2021	2021-624		<3				6.05	0.0127			21.60	0.62
				8/25/2021	2021-3384		<3				5.61	0.0197			21.40	0.49
CONJAF8	Contoocook Lake-Woodbound Inlet			6/2/2021	2021-625		65.50				6.63	0.0180			217	1.75
				8/25/2021	2021-3385		33.10				6.59	0.0452			144.50	15.10
CONJAFD	Contoocook Lake-Deep Spot	Comp	4M	6/2/2021	2021-627			3.69								
				8/25/2021	2021-3386			2.32								

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	Epi	2M	6/3/2021	2021-615	60	22.20			3.80	6.34	0.0179	2.75	2.66	79	1.35
				8/25/2021	2021-3374	130	16.70			4.30	5.90	0.0171	1.63	2.23	70.50	1.07
		Hypo	5M	6/3/2021	2021-616						6.25	0.0148			77.70	1.33
				8/25/2021	2021-3375						5.78	0.0196			70.90	2.36
CONJAFO	Contoocook Lake- Dam Outlet			6/2/2021	2021-626					6.05	0.0118			92	0.71	
				8/25/2021	2021-3379						5.52	0.0136			88.30	0.24

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