

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

CONTOOCCOOK LAKE - JAFFREY

9/16/2019

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			6/19/2019	2019-1291	26.60					6.26	0.0123			99	0.45		
					2019-1297					22.80								
				8/14/2019	2019-4043	25.10			9.80		6.41	0.0146			94.60	0.61		
CONJAF2	Contoocook Lake-Cochrane Inlet E			6/19/2019	2019-1288	38.70					6.13	0.0080			153.30	0.61		
				8/14/2019	2019-4045	33.10				5.76	0.0071			139.90	1.24			
CONJAF3	Contoocook Lake-Cochrane Inlet W			6/19/2019	2019-1289	28.70					5.03	0.0124			111.70	0.83		
				8/14/2019	2019-4044	24				5.22	0.0367			97.90	7.26			
CONJAF4	Contoocook Lake-Squantum Inlet			6/19/2019	2019-1292	30.90					6.18	0.0569			122.50	0.56		
				8/14/2019	2019-4048	46.20				6.15	0.0718			168.10	0.50			
CONJAF5	Contoocook Lake-Taft Inlet			6/19/2019	2019-1293	86.80					6.25	0.0671			278	2.93		
				8/14/2019	2019-4049	85.70				6.23	0.0234			282	1.08			
CONJAF6	Contoocook Lake-Townline Inlet			6/19/2019	2019-1294	18.40					6.21	0.0132			73.90	1.30		
				8/14/2019	2019-4047	20.60				6.10	0.0163			83.80	1.26			
CONJAF7	Contoocook Lake-Walsh Inlet			6/19/2019	2019-1295	<3					6.28	0.0134			27.50	0.68		
				8/14/2019	2019-4046	<3				6.48	0.0202			30.30	0.97			
CONJAF8	Contoocook Lake-Woodbound Inlet			6/19/2019	2019-1296	48.80					6.82	0.0189			192.90	3.92		
CONJAFD	Contoocook Lake-Deep Spot	Comp	4M	6/19/2019	2019-1299			2.18										
				8/14/2019	2019-4050			2.13										
		Epi	2M	6/19/2019	2019-1286	60	19.10				3	6.34	0.0145	2.8750	3	80.80	1.36	

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	8/14/2019	2019-4040	60	19.90			3.90	6.55	0.0121	2.3750	2.75	84.40	1.19
		Hypo	5M	6/19/2019	2019-1287						6.16	0.0191			81.60	2.18
				8/14/2019	2019-4041							6.24	0.0142			85.90
CONJAFO	Contoocook Lake-Dam Outlet			6/19/2019	2019-1290						6.07	0.0128			95.80	0.65
				8/14/2019	2019-4042						5.77	0.0110			97.40	0.57
CONJAFPB	Contoocook Lake-Public Beach			6/19/2019	2019-1298				1							

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