

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

HALFMOON LAKE - ALTON

10/10/2019

Station ID	Station Name	Zone	Depth	Startdate	Activity ID	Color	Cl	Chl-a	EC	ANC	PH	TP	Secchi		Cond	Turb	
													NVS	VS			
HALALT28	Halfmoon Lake-Rt 28 Inlet			6/10/2019	2019-779						6.63	0.0335			67	2.36	
				7/16/2019	2019-2470				6.58	0.0788			88.80	7.16			
				8/14/2019	2019-4010				6.53	0.0698			94.70	13			
HALALTB	Halfmoon Lake-Boys Camp			6/10/2019	2019-780				14.80								
				7/16/2019	2019-2472				3.10								
				8/14/2019	2019-4012				6.30								
HALALTCLV1	Halfmoon Lake-Culvert 1			6/10/2019	2019-785		45.40				6.79	0.0213			175.80	2.30	
				7/16/2019	2019-2471		35.30		6.97	0.0412			188.20	5.85			
				8/14/2019	2019-4007		10.10		6.52	0.0985			106.40	15.40			
HALALTD	Halfmoon Lake-Deep Spot	Comp	5M	6/10/2019	2019-784			4.45									
				7/16/2019	2019-2476			4.17									
				8/14/2019	2019-4011			2.83									
		Epi	2M	7/16/2019	2019-2465	40	13.50				5.50	6.16	0.0081	4	4.50	66.10	0.69
				6/10/2019	2019-775	50	14.80			5.10	6.62	0.0076	3.50	3.25	65.70	0.91	
																	8/14/2019
		Hypo	7M	6/10/2019	2019-776							6.20	0.0119			65.90	1.18
				8/14/2019	2019-4006							6.73	0.0082			65.60	1.17
				7/16/2019	2019-2467							6.16	0.0315			70.10	12.90
		Meta	5M	7/16/2019	2019-2466							6.32	0.0132			66.60	1.10

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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HALALTF	Halfmoon Lake-Fern Hill Inlet	6/10/2019	2019-777	14.80			6.52	0.0163			35.10	0.73
		7/16/2019	2019-2468	3.85			6.60	0.0382			32.80	1.61
		8/14/2019	2019-4008	3.54			6.68	0.0393			32.30	2
HALALTH	Halfmoon Lake-Horse Farm Inlet	6/10/2019	2019-778	22.40			6.18	0.0217			84.50	3.35
		7/16/2019	2019-2469	19.70			6.26	0.0321			96.30	5.16
		8/14/2019	2019-4009	24.30			6.37	0.0270			114.10	4.79
HALALTHWB	Halfmoon Lake-Hollywood Beach	6/10/2019	2019-781			32.70						
		7/16/2019	2019-2473			4.10						
		8/14/2019	2019-4013			3.10						
HALALTPUB	Halfmoon Lake-Public Beach	6/10/2019	2019-782			17.30						
		7/16/2019	2019-2474			3						
		8/14/2019	2019-4014			1						
HALALTR	Halfmoon Lake-Rustic Shores	6/10/2019	2019-783			44.10						
		7/16/2019	2019-2475			5.10						
		8/14/2019	2019-4015			5.20						

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