

**NH Department of Environmental Services Volunteer Lake Assessment Program
Current Year Chemical and Biological Data**

HALFMOON LAKE - ALTON

9/26/2018

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			6/21/2018	2018-1311		21.30				6.58	0.0805			164	3.67		
				7/19/2018	2018-2606		17.70			6.29	0.0786			108.90	2.96			
				8/23/2018	2018-4313		10.10			6.31				67.20	2.05			
HALALTB	Halfmoon Lake- Boys Camp			6/21/2018	2018-1313				13.20									
				7/19/2018	2018-2607					2								
HALALTD	Halfmoon Lake- Deep Spot	Comp	5M	6/21/2018	2018-1316			2.48										
				7/19/2018	2018-2611			2.35										
				8/23/2018	2018-4314			4.03										
		Epi	2M	7/19/2018	2018-2601	60	13.30				5.30	6.83	0.0082	6.25	4.70	69.90	0.56	
				6/21/2018	2018-1307	40	9.36				4.90	6.92	0.0091	3.50		77.10	0.75	
		Hypo	7M	8/23/2018	2018-4307	60	14.10				5.90	6.75		2.50	3.50	67.10	0.91	
				6/21/2018	2018-1308						6.10	0.0154				75.10	1.48	
				8/23/2018	2018-4308						6.57					66.80	1	
		Meta	5M	7/19/2018	2018-2603								6.16	0.0210			72.10	6.64
				7/19/2018	2018-2602								6.44	0.0138			68.60	0.97
6/21/2018	2018-1309					<3					6.75	0.0307			44.50	1.29		
7/19/2018	2018-2604					<3					6.62	0.0352			29.30	1.32		
HALALTF	Halfmoon Lake- Fern Hill Inlet			8/23/2018	2018-4312		6.49				6.26				33.90	0.90		

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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HALALTH	Halfmoon Lake- Horse Farm Inlet	6/21/2018	2018-1310	21			6.54	0.0543			118.40	4.22
		7/19/2018	2018-2605	27.40			6.35	0.0308			121.80	3.31
		8/23/2018	2018-4310	17.20			6.10				76	3.84
			2018-4311	17.50			6.02				76.90	4.11
HALALTHWB	Halfmoon Lake- Hollywood Beach	6/21/2018	2018-1312			5.20						
		7/19/2018	2018-2608			5.20						
HALALTPUB	Halfmoon Lake- Public Beach	6/21/2018	2018-1314			9.60						
		7/19/2018	2018-2609			10.90						
HALALTR	Halfmoon Lake- Rustic Shores	6/21/2018	2018-1315			13.20						
		7/19/2018	2018-2610			13.20						

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