

# NH Department of Environmental Services Volunteer Lake Assessment Program

## Current Year Chemical and Biological Data

HALFMOON LAKE - ALTON

9/27/2017

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			6/22/2017	2017-1430						6.40	0.0299			63.10	1.84	
				7/20/2017	2017-2743				10.10			6.47	0.0762			93.70	8.92
				8/17/2017	2017-4167				14.60			6.51	0.0565			108.30	5.83
HALALTB	Halfmoon Lake-Boys Camp			6/22/2017	2017-1435				22.30								
				7/20/2017	2017-2747						7.30						
				8/17/2017	2017-4168						4.10						
HALALTD	Halfmoon Lake-Deep Spot	Comp	5M	6/22/2017	2017-1437			4.48									
				7/20/2017	2017-2740			5.52									
				8/17/2017	2017-4172			3.29									
		Epi	2M	7/20/2017	2017-2737	40	11				5.60	6.82	0.0108	3	4.25	71.60	0.66
				3M	6/22/2017	2017-1428		10			5.40	7	0.0095	3	3.50	68.40	1.32
					8/17/2017	2017-4163	40	12.90			3.90	7	0.0082	3.50	4.10	68	0.88
		Hypo	7M	6/22/2017	2017-1429							5.98	0.0106			68	1.22
				7.50M	7/20/2017	2017-2739						6.09	0.0172			72.10	6.35
				8M	8/17/2017	2017-4164						6.27	0.0495			73.10	31.50
		Meta	5M	7/20/2017	2017-2738						6.10	0.0124			71.80	1.30	
HALALTF	Halfmoon Lake-Fern Hill Inlet			6/22/2017	2017-1432			7			6.30	0.0207			37.50	0.73	
				7/20/2017	2017-2742			3.41			6.56	0.03			37.20	1.41	
				8/17/2017	2017-4165			4.57			6.71	0.0302			35.50	1.16	

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	6/22/2017	2017-1431	20				5.94	0.0141			73.70	1.61
		7/20/2017	2017-2741	18.50				6.17	0.0284			105.60	4.03
		8/17/2017	2017-4166	24.20				6.32	0.0252			112.30	5.01
HALALTHWB	Halfmoon Lake- Hollywood Beach	6/22/2017	2017-1433				19.30						
		7/20/2017	2017-2746				3.10						
		8/17/2017	2017-4169				4.10						
HALALTPUB	Halfmoon Lake- Public Beach	6/22/2017	2017-1436				20.90						
		7/20/2017	2017-2745				6.30						
		8/17/2017	2017-4171				11						
HALALTR	Halfmoon Lake- Rustic Shores	6/22/2017	2017-1434				26.20						
		7/20/2017	2017-2744				6.30						
		8/17/2017	2017-4170				3.10						

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