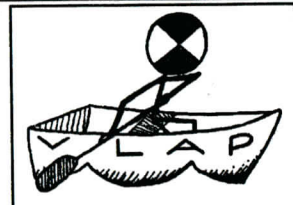


NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

HALFMOON LAKE ALTON

August-08-2016 (TEST DATES: 6/17 + 7/22)



Stationid	Station Name	Zone	Depth	Startdate	Activityid	Category	Chl-a	Cond	PH	Secchi	TP	Turb	Cl	Secchi	EC	ANC
										NVS				VS		N PLOT A
HALALT28	Halfmoon Lake - Rt 28 Inlet			06/17/2016	2016-1344	Sample		=87.8	=6.84		0.0515	=6.11	=11			
HALALTB	Halfmoon Lake - Boys Camp			06/17/2016	2016-1345	Sample									<10	
				07/22/2016	2016-3036	Sample										<10
HALALTBRA	Halfmoon Lake - Bramante			07/22/2016	2016-3035	Sample		=74.6	=6.83		0.00662	=0.51				
HALALTD	Halfmoon Lake - Deep Spot	COMP	5M	06/17/2016	2016-1349	Sample	3.62									
			07/22/2016	2016-3040	Sample	2.73										
		EPI	2M	07/22/2016	2016-3031	Sample		=74.4	6.66	=4.5	0.00554	=0.42	=14	=5.75		5.1
			3M	06/17/2016	2016-1340	Sample		=70.4	6.8	=3	0.0129	=1.56	=13	=4		5.8
		HYPO	7M	06/17/2016	2016-1341	Sample		=73.8	=6.37		0.0133	=2.19				
				07/22/2016	2016-3033	Sample		=77.2	=6.24		0.0204	=6.21				
META	5M	07/22/2016	2016-3032	Sample		=73.4	=6.48		0.0135	=1.1						
HALALTF	Halfmoon Lake - Fern Hill Inlet			06/17/2016	2016-1342	Sample		=42.9	=6.72		0.0298	=1.18	=5.3			
				07/22/2016	2016-3034	Sample		=43.8	=6.75		0.0341	=1.09	=5.1			
HALALTH	Halfmoon Lake - Horse Farm Inlet			06/17/2016	2016-1343	Sample		=121.5	=6.41		0.0252	=3.74	=26			
HALALTHWE	Halfmoon Lake - Hollywood Beach			06/17/2016	2016-1346	Sample									10	
				07/22/2016	2016-3037	Sample										<10
HALALTPUB	Halfmoon Lake - Public Beach			06/17/2016	2016-1348	Sample									<10	
				07/22/2016	2016-3038	Sample										<10
HALALTR	Halfmoon Lake - Rustic Shores			06/17/2016	2016-1347	Sample									<10	
				07/22/2016	2016-3039	Sample										<10

0-5 good under 100 OK  
 1-10 = good y  
 1.0 = OK  
 22. MAX.  
 Chl-a OK  
 range 20-500 OK

Please Note: pH (units), TP (mg/L) (ND = < 0.005 mg/L), Cond (UMHOS/cm), Secchi (M) NVS=NonViewScope, EC = E. coli (cts/100mL), Turbidity (NTU), ANC (mg/L), Chloride (mg/L), Chl-A (mg/M3), Color is Apparent Color (PCU)