

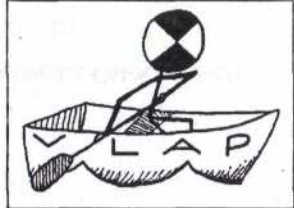
NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

HALFMOON LAKE

BARNSTEAD

September-20-2012



Stationid	Statname	Depthzone	Startdate	Activityid	Category	ANC	Chl-a	Cl	Cond	EC	PH	Secchi		TP	Turb	
										1603		NVS	VS			
HALALT28	HALFMOON LAKE-RT 28 INLET		06/22/2012	2012-1410	SAMPLE			=6.6	=73.6		6.91			0.057	=5.11	
			07/27/2012	2012-2932	SAMPLE					=80.7		6.28			0.11	=12.7
			08/22/2012	2012-4070	SAMPLE					=77.8		6.24			0.074	=3.93
HALALTB	HALFMOON LAKE-BOYS CAMP		06/22/2012	2012-1411	SAMPLE					10						
			07/27/2012	2012-2936	SAMPLE						<10					
			08/22/2012	2012-4071	SAMPLE						<10					
HALALTC	HALFMOON LAKE-CRESCENT BEACH		06/22/2012	2012-1412	SAMPLE					<2						
			07/27/2012	2012-2934	SAMPLE						6					
			08/22/2012	2012-4072	SAMPLE						2					
HALALTD	HALFMOON LAKE-DEEP SPOT	COMP	06/22/2012	2012-1417	SAMPLE		5.12									
			07/27/2012	2012-2939	SAMPLE		2.58									
			08/22/2012	2012-4078	SAMPLE		3.28									
		EPI	06/22/2012	2012-1405	SAMPLE	3.3		=6.9	=55.8		6.96	=3	=3.5	0.014	=1.69	
			07/27/2012	2012-2927	SAMPLE	5.9			=58.3		6.66	=3.5	=4	0.0078	=0.86	
			08/22/2012	2012-4063	SAMPLE	3.6			=59.4		6.7	=4.25	=4	0.0074	=0.82	
		HYPO	06/22/2012	2012-1406	SAMPLE				=55.3		6.74			0.016	=1.87	
			07/27/2012	2012-2928	SAMPLE				=63.2		6.17			0.013	=3.53	
			08/22/2012	2012-4064	SAMPLE				=65.6		6.1			0.013	=2.76	
				2012-4065	DUPLICATE				=64.4		6.14				=2.23	
HALALTD1	HALFMOON LAKE-DALTON BEACH		06/22/2012	2012-1413	SAMPLE					<2						
			07/27/2012	2012-2938	SAMPLE						<2					
			08/22/2012	2012-4073	SAMPLE						<2					
HALALTD3	HALFMOON LAKE-DUGANS INLET		06/22/2012	2012-1407	SAMPLE			=10	=80.8		6.63			0.028	=2.61	
			07/27/2012	2012-2931	SAMPLE					=105.3		6.68			0.035	=4.93
			08/22/2012	2012-4066	SAMPLE					=97.9		6.6			0.082	=5.52
HALALTF	HALFMOON LAKE-FERN HILL INLET		06/22/2012	2012-1408	SAMPLE			=6.3	=55.4		6.88			0.012	=1.13	

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

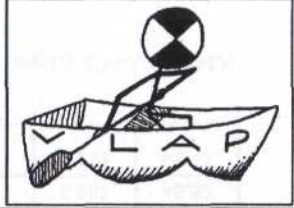
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												NVS	VS			
										1603						
HALALTF	HALFMOON LAKE-FERN HILL INLET		07/27/2012	2012-2929	SAMPLE				=30.1		6.37			0.053	=3.83	
			08/22/2012	2012-4067	SAMPLE				=58.8		6.65			0.012	=1.32	
				2012-4068	DUPLICATE					=59.2		6.66				=1.3
HALALTH	HALFMOON LAKE-HORSE FARM INLET		06/22/2012	2012-1409	SAMPLE			=11	=78.8		6.25			0.032	=5.29	
			07/27/2012	2012-2930	SAMPLE				=107.1		6.21			0.036	=9.3	
			08/22/2012	2012-4069	SAMPLE				=93.6		6.2			0.023	=3.48	
HALALTHW	HALFMOON POND-HOLLYWOOD BEACH		06/22/2012	2012-1414	SAMPLE					<2						
			07/27/2012	2012-2935	SAMPLE						<2					
			08/22/2012	2012-4074	SAMPLE						<2					
HALALTPU	HALFMOON LAKE-PUBLIC BEACH		06/22/2012	2012-1415	SAMPLE					98						
			07/27/2012	2012-2933	SAMPLE						<2					
			08/22/2012	2012-4076	SAMPLE						<2					
HALALTR	HALFMOON LAKE-RUSTIC SHORES		06/22/2012	2012-1416	SAMPLE					<10						
			07/27/2012	2012-2937	SAMPLE						20					
			08/22/2012	2012-4075	SAMPLE						<10					

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