

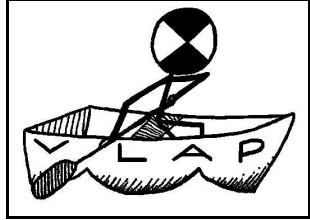
# NH Department of Environmental Services Volunteer Lake Assessment Program

## Current Year Chemical and Biological Data

PROVINCE LAKE

EFFINGHAM

January-10-2014



Stationid	Station Name	Zone	Depth	Startdate	Activityid	Category	Cl	ANC	Chl-a	Cond	EC	PH	Secchi		TP	Turb		
													NVS	VS				
PROEFFC	PROVINCE LAKE - CAMPGROUND INLET			06/05/2013	A30356500	SAMPLE					10				0.0076			
				07/11/2013	A30507500	SAMPLE					30				0.0103			
				08/14/2013	A30691600	SAMPLE						40				0.0113		
				08/22/2013	2013-4243	SAMPLE						=34.5		6.8			0.00772	=0.15
				09/12/2013	A30806900	SAMPLE							10				0.0108	
				09/26/2013	2013-5017	SAMPLE							=34.1		6.82			0.00706
PROEFFD	PROVINCE LAKE - DEEP SPOT	COMP	3M	08/22/2013	2013-4246	SAMPLE			1.98									
				09/26/2013	2013-5019	SAMPLE			3.56									
			4M	06/20/2013	2013-1392	SAMPLE			3.41									
					2013-1393	DUPLICATE			3.48									
				07/25/2013	2013-2868	SAMPLE			3.13									
				08/22/2013	2013-4247	SAMPLE			1.74									
				09/26/2013	2013-5020	SAMPLE			2.85									
		EPI	2M	06/20/2013	2013-1382	SAMPLE	=6.3	6.1			=46		6.88	=2.5	=3.05	0.00835	=1.41	
				07/25/2013	2013-2862	SAMPLE	=5.3	7.3			=47		6.88	=2.3	=2.6	0.0141	=2	
				08/22/2013	2013-4239	SAMPLE	=7.2	7			=44.9		7.01	=4.1	=3.6	0.0104	=0.86	
				09/26/2013	2013-5013	SAMPLE	=6.1	6.7			=45.7		6.74	=2	=2.2	0.0153	=2.92	
		HYPO	4M	06/20/2013	2013-1383	SAMPLE					=48.1		6.76			0.00736	=1.7	
					2013-1385	DUPLICATE					=47.7		6.86				=1.77	
				07/25/2013	2013-2863	SAMPLE					=46.8		6.81			0.013	=1.51	
08/22/2013	2013-4240			SAMPLE					=44.7		6.7			0.014	=1.92			
09/26/2013	2013-5014			SAMPLE					=45.7		6.85			0.0148	=2.34			
PROEFFGC	PROVINCE LAKE - GOLF COURSE			06/11/2013	A30394000	SAMPLE									0.0285			
				07/11/2013	A30507500	SAMPLE							>2000			0.0778		
				08/14/2013	A30691600	SAMPLE							430			0.0432		
				09/12/2013	A30806900	SAMPLE							30			0.0256		

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)

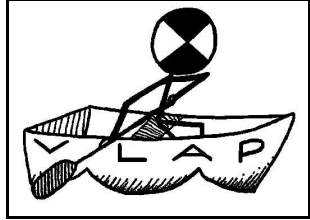
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PROEFFHB	PROVINCE LAKE - HOBBS BROOK			06/20/2013	2013-1401	SAMPLE				=25.4		5.74					=0.53		
					A30419500	SAMPLE				120					0.0121				
				08/22/2013	2013-4244	SAMPLE				=28.7		6.8							=1
					A30736100	SAMPLE						<10					0.0118		
09/26/2013	A30845400	SAMPLE						70					0.0114						
PROEFFI	PROVINCE LAKE - ISLAND INLET			06/05/2013	A30356500	SAMPLE						130				0.0267			
				06/20/2013	2013-1386	SAMPLE				=46.4		6.42				0.0174	=0.84		
					2013-1387	DUPLICATE				=44.5		6.42					=1.01		
				07/11/2013	A30507500	SAMPLE						920				0.0297			
				07/25/2013	2013-2865	SAMPLE						=28.4		6.4			0.0199	=1.7	
				08/14/2013	A30691600	SAMPLE							30				0.0169		
				08/22/2013	2013-4241	SAMPLE						=47.1		6.6			0.0123	=0.72	
				09/12/2013	A30806900	SAMPLE							60				0.0202		
09/26/2013	2013-5015	SAMPLE						=50.2		6.6			0.0126	=0.82					
PROEFFLC	PROVINCE LAKE - LOWER CAMPGROUND			06/20/2013	2013-1388	SAMPLE	<3			=34.9		6.72			0.00674	=0.23			
				07/25/2013	2013-2864	SAMPLE	<3			=42.8		6.22			0.0154	=0.81			
PROEFFO	PROVINCE LAKE - OUTLET			06/05/2013	A30356500	SAMPLE					20				0.0144				
				06/20/2013	2013-1390	SAMPLE				=47.4		6.99			0.00809	=1.72			
				07/11/2013	A30507500	SAMPLE						<10				0.00998			
				07/25/2013	2013-2867	SAMPLE						=46.7		6.95			0.0112	=0.72	
				08/14/2013	A30691600	SAMPLE							20				0.0127		
				08/22/2013	2013-4245	SAMPLE						=44		7.02			0.0129	=1.97	
				09/12/2013	A30806900	SAMPLE							10				0.0143		
				09/26/2013	2013-5018	SAMPLE						=46.1		6.97			0.0137	=1.84	
PROEFFR	PROVINCE LAKE - RTE 153 INLET			06/05/2013	A30356500	SAMPLE					50				0.0272				
				06/20/2013	2013-1389	SAMPLE	<3				=36.7		6.09			0.0193	=0.48		

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)

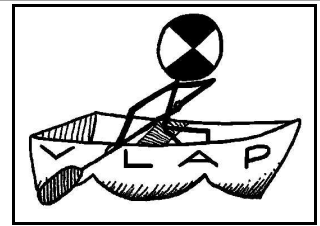
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													NVS	VS		
PROEFFR	PROVINCE LAKE - RTE 153 INLET			07/11/2013	A30507500	SAMPLE					40				0.0215	
				07/25/2013	2013-2866	SAMPLE	<3			=33		5.71			0.019	=0.4
				08/14/2013	A30691600	SAMPLE						70			0.0195	
				08/22/2013	2013-4242	SAMPLE	=3.9			=36.8		6.05			0.018	=1.13
				09/12/2013	A30806900	SAMPLE						60			0.0216	
				09/26/2013	2013-5016	SAMPLE	=3.2			=36.4		6.18			0.0143	=0.58

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)