

NH Department of Environmental Services Volunteer Lake Assessment Program

Current Year Chemical and Biological Data

HALFMOON LAKE

BARNSTEAD

October-03-2005



Station ID	Station Name	Lab ID	Type	Date	Depth	ANC	Chl-A	COND	pH	TP	Turbidity	Transparency	EC	
HALALT28	HALFMOON LAKE-RT 28 INLET	2005-2413	SAMPLE	06/30/2005				52.85	6.55	.048	2.5			
		2005-3281	SAMPLE	07/21/2005				109.7	6.49	.104	10.5			
		2005-5578	SAMPLE	09/01/2005				113.1	6.58	.057	6.55			
HALALTB	HALFMOON LAKE-BOYS CAMP	2005-2406	SAMPLE	06/30/2005				56.11	6.69	.011	.8		10	
		2005-3273	SAMPLE	07/21/2005				56.04	6.69	.006	.47		10	
		2005-5571	SAMPLE	09/01/2005				59.12	6.66	.006	.86		10	
HALALTC	HALFMOON LAKE-CRESCENT BEACH	2005-2407	SAMPLE	06/30/2005				56.33	6.73	.011	.86		10	
		2005-3274	SAMPLE	07/21/2005				56.74	6.69	.024	.59		2	
		2005-5572	SAMPLE	09/01/2005				59.48	6.7	.005	.53		2	
HALALTD	HALFMOON LAKE-DEEP SPOT	2005-3283	SAMPLE	07/21/2005	COMP		5.43							
		2005-5580	SAMPLE	09/01/2005			2.02							
		2005-2405	SAMPLE	06/30/2005	EPI								2.7	
		2005-3271	SAMPLE	07/21/2005		4.1		56.33	6.58	.007	.62		4	
		2005-5569	SAMPLE	09/01/2005		4.5		59.51	6.34	—	1.01		4.75	
		2005-3272	SAMPLE	07/21/2005	HYPO			55.07	5.96	.009	.86			
HALALTD1	HALFMOON LAKE-DALTON BEACH	2005-2408	SAMPLE	06/30/2005				54.99	6.72	.008	.54		2	
		2005-3275	SAMPLE	07/21/2005				56.18	6.78	.008	.63		0	
		2005-5573	SAMPLE	09/01/2005				59.21	6.71	.006	.4		2	
HALALTD3	HALFMOON LAKE-DUGANS INLET	2005-2409	SAMPLE	06/30/2005				60.11	6.16	.027	.61			
		2005-3276	SAMPLE	07/21/2005				94.32	6.74	.029	2.86			
		2005-5574	SAMPLE	09/01/2005				111.7	6.85	.025	2.52			
HALALTF	HALFMOON LAKE-FERN HILL INLET	2005-2410	SAMPLE	06/30/2005				30.28	6.08	.022	.63			
		2005-3277	SAMPLE	07/21/2005				53.68	6.67	.011	.58			
		2005-5575	SAMPLE	09/01/2005				30.35	6.55	.034	2.55			
HALALTH	HALFMOON LAKE-HORSE FARM INLET	2005-2411	SAMPLE	06/30/2005				61.53	5.84	.024	1.72			

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

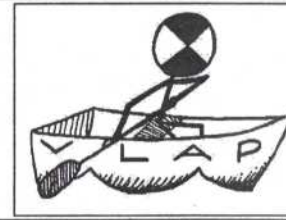
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HALALTH	HALFMOON LAKE-HORSE FARM INLET	2005-3279	SAMPLE	07/21/2005				94.56	6.4	.028	5.42		
HALALTHWB	HALFMOON POND-HOLLYWOOD BEACH	2005-2415	SAMPLE	06/30/2005				55.52	6.72	.009	.65		8
		2005-3278	SAMPLE	07/21/2005				55.99	6.77	.007	.6		2
		2005-5576	SAMPLE	09/01/2005				59.13	6.71	.005	1.12		2
HALALTPUB	HALFMOON LAKE-PUBLIC BEACH	2005-2412	SAMPLE	06/30/2005				55.96	6.72	.008	.72		
		2005-3280	SAMPLE	07/21/2005				56.09	6.75	.006	.75		2
		2005-5577	SAMPLE	09/01/2005				61.08	6.74	.005	.54		2
HALALTR	HALFMOON LAKE-RUSTIC SHORES	2005-2414	SAMPLE	06/30/2005				56.53	6.71	.009	.91		2
		2005-3282	SAMPLE	07/21/2005				56.14	6.77	.007	.79		5
		2005-5579	SAMPLE	09/01/2005				59.08	6.7	.006	.52		10