

2011 Total Phosphorus @ Spofford Lake

Location	9/1/2011	7/26/2011	6/21/2011	2011 Results	2010 Results	Relative Scale
Conditions	u/gl**	u/gl**	u/gl**	ug/L	u/gl	
Seaman's Inlet	16	20	14	Average	27-46*	ug/L 1-10 Ideal 11-20 Average 21-40 > Desirable (more than) >40 Excessive
Shield's Inlet	7.8	6.4	6.4	Ideal	14	
Camp Spofford Inlet	61	49	34	Excessive	58	
Ware's Grove Inlet	12	12	8.2	Average	12-13	
Outlet	6.6	20	160***	Average	14-30*	
@ Deep Spot- Hypo	31	24	21	> Desirable	19-43*	
@ Deep Spot- Meta	9.4	8		Ideal		
Boat Launch			7.3		5.4	
Camp Spofford Beach						
Ware's Grove Beach					13	
Family Rec Beach						
B&K Beach						
Clarkdale Pipe	23	29	22	> Desirable	22*	
Clarkdale Beach						
Yacht Club Beach						
North Shore Beach						
Island NW						
Island SW						
Island SE						
Island NE						
Lake @ 9 meters	9.4	8		Ideal	8.5	

Sun, no rain for several days

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*Suspected sediment contamination contributed to elevated phosphorus levels.

**ug/liter is micrograms per liter

*** Likely due to vegetation in the sample