

Table 12. Total phosphorus concentrations and percent moisture content of bottom sediment at out-of-channel sites in Hillsdale Lake, 1996

Out-of-channel site (fig. 7)	Sample depth, in feet	Total phosphorus concentration (mg/kg)	Percent moisture content	Out-of-channel site (fig. 7)	Sample depth, in feet	Total phosphorus concentration (mg/kg)	Percent moisture content
BB-1	0-0.15	360	37	LB-1	0-0.15	210	36
	0-0.15dup	360	37		0-0.15dup	220	36
BB-2	0-0.22	450	55	LB-2	0-0.1	340	41
	0-0.22dup	410	55		0.1-0.2	310	40
	0.22-0.45	370	46	Depth-integrated mean	330		
	0.22-0.45dup	360	46				
¹ Depth-integrated mean		410		LB-6	0-0.44	750	65
					0.44-0.89	670	58
BB-4	0-0.33	290	44	Depth-integrated mean		710	
	0.33-0.65	300	36				
Depth-integrated mean		300		LB-7	0-0.36	450	51
BB-6	0-0.2	340	40		0-0.36dup	400	51
	BB-9	0-0.3	480		57	0.36-0.72	410
					0.36-0.72dup	490	42
¹ Depth-integrated mean		660		¹ Depth-integrated mean		430	
² D-1	0-0.13	680	83	SB-1	0-0.22	470	50
	0-0.13dup	700	83		0.22-0.45	440	43
	0.13-0.68	680	70	Depth-integrated mean		460	
	0.13-0.68dup	770	70				
	0.68-1.23	620	62				
	0.68-1.23dup	600	62				

¹Computed without duplicate samples.

²Site D-1 was excluded from the computation of mean total phosphorus concentration for the out-of-channel sites due to uncertainty as to whether the site is more representative of in- or out-of-channel conditions.