

Bench	Back sight	Instrument	Fore sight	Req	Inlet sight	Heights	Remarks
			3.376	10.294			
	2.844	13.138					
			1.336	11.802			Aug 28 - 1874
	1.440	13.242					
			2.890	10.352			
	5.995	16.347					
15.194			1.153				Leaving Elm 16 East bank north of Stone's bridge surface of water just north of Stone's bridge
					6.920	9.427	
						10.352	
	5.360	15.712					
			5.619	10.093			
	4.502	14.577					
			3.572	11.023			
	5.176	16.199					
			3.570	12.629			
	4.295	16.924					
					5.380	11.544	surface of water 1 mile below Indian Ford
			1.642	15.282			
	2.884	18.166					
			3.781	14.385			
	3.680	19.065					
					5.683	12.382	surface of water below dam at Indian Ford
			2.337	15.726			vicinity East bank
			1.127	16.738			on Stone west bank
					0.186	17.879	average top surface of East section of dam at Indian Ford
					1.475	16.570	top surface of chute of dam at Indian Ford
					0.528	17.527	average top surface of west section of dam at Indian Ford
7.545	24.483						
					7.530	16.753	surface of water above dam at Indian Ford
			6.203	19.240			
3.812	22.092						Dam at Indian Ford - West abutment west end 45 ft. long, dry rubble wall - West section of dam proper 207 ft. long - West abutment of chute 11 ft. long - chute 27 ft. long
			4.089	18.053			
	5.305	23.258					
			5.355	18.003			
	5.674	23.677					East abutment of chute 21 ft. long -
			4.188	17.494			
	3.351	23.375					East section of dam proper 50 ft. long
			1.000	17.375			East abutment of dam 41 ft.