

Bench.	Back Sight	Invt.	Fore Sight	Fig.	Height	Remarks
16.217	3.411	19.628				Cut bench on upper surface of point of stone cut bank, East side of Chute.
13.443			6.185			Upper surface of cap in bridge, across head of race at Ford's Mill.
				12.428	7.200	Surface of water at head of race. 9.50. A.M.
8.648			10.980			Upper side of cleat, west side of float section of west flume of Ford's mill.
4.565			15.063			Upper surface of timber in dam, about 16 ft. east of Chute.
				16.763	2.865	Surface of water just below upper dam. 9.50. A.M.
						4.33 1/2 Head
				10.785	8.843	Upper surface of cleat, east side of float section of west flume of Ford's Mill
				12.441	7.187	Surface of water at head of race at 10.24 A.M.
				16.763	2.865	" " " below dam " " " " "
				16.766	2.862	" " " " " " " " 11 A.M.
				12.488	7.140	" " " at head of race " " " "
				16.766	2.862	" " " below dam " 11.30. A.M.
				12.505	7.123	" " " at head of race " " " "
				12.480	7.148	" " " in flume of Ford's Mill with gates shut
				16.000	3.628	S.W. cor. of float section of west flume of Ford's Mill.
				15.970	3.658	1 st inter. East " " " " " "
				16.000	3.628	average 2 nd " " " " " "
				16.000	3.628	3 rd " " " " " "
				15.980	3.648	S.E. cor. " " " " " "
				16.000	3.628	West side, middle line of float section of west flume of Ford's Mill.
				15.980	3.648	1 st inter. East " " " " " "
				15.980	3.648	average 2 nd " " " " " "
				15.940	3.688	3 rd " " " " " "
				15.980	3.648	East side " " " " " "
				16.050	3.578	N.W. cor. of float section " " " " " "
				16.060	3.568	1 st inter. East " " " " " "
				16.055	3.573	average 2 nd " " " " " "
				16.050	3.578	3 rd " " " " " "
				16.045	3.583	N.E. cor. " " " " " "
				3.622		Mean average of bottom of float section of west flume, Ford's Mill.
						There is a sill 4 by 4 inches at foot of west side of flume to be taken from the above.