

Bench	Back Sight	Inch.	Fore Sight	Red	Inter. Sight	Height	Remarks
		13.910					
9.667			4.243				Upper surface of Stone Monument at intersection of Center Aids of Claron St. and Center Avenue.
			8.551	5.359			
	1.205	6.564					
3.017			3.547				Upper surface of Course of Stone, said by Millimore to be the true of old dam at Monterey
			3.547	3.017			Upper surface of Monterey dam at South end of South section.
			3.938	2.626			" " " " " " 10 ft. North of South End
			4.230	2.334			" " " " " " 20 ft. " " " "
			4.360	2.204		2.452	average " " " " " " 30 ft. " " " "
			4.368	2.196			" " " " " " 40 ft. " " " "
			4.230	2.334			" " " " " " 50 ft. " " " "
							South Section
	1.205	8.031		5.359			The South section of Monterey dam is 50 ft. long, being between the South abutment and the first pier North. The dam is under the bridge.
	2.672						
			6.318	1.713			Upper surface of the course which A. H. Smith said at one time when talking with Mr. Hills, was the true height of the old dam. Mr. Smith afterward agreed with Millimore as to the height of the old dam.
			5.219	2.812			Upper surface of Monterey dam at both side of second pier North from End of bridge
			5.161	2.870			Upper surface of " " " " 10 ft. " " " "
			5.119	2.712			" " " " " " 20 ft. " " " "
			5.117	2.914		2.949	average " " " " " " 30 ft. " " " "
			5.021	3.010			" " " " " " 40 ft. " " " "
			4.857	3.174			" " " " " " 50 ft. " " " "
							it being the south side of the third pier North. The section of the dam between the first and second pier North had been washed out and was being repaired - took no observations on it.
5.304				2.727			Cut bench on upper surface of second course below top of masonry west of and between 3 ^d + 4 th piers North
			5.062	2.969			Upper surface of Wing dam at Monterey East End
			4.910	3.121			" " " " " " 10 ft. West of " "
			4.877	3.154			" " " " " " 20 ft. " " " "
			4.877	3.154			" " " " " " 30 ft. " " " "
			4.902	3.129			" " " " " " 40 ft. " " " "
			4.956	3.075			" " " " " " 50 ft. " " " "
			4.867	3.164			" " " " " " 60 ft. " " " "
			4.812	3.219			" " " " " " 70 ft. " " " "
			4.750	3.281			" " " " " " 80 ft. " " " "
			4.722	3.309			" " " " " " 90 ft. " " " "
			4.683	3.348		3.175	average " " " " " " 100 ft. " " " "
			4.690	3.341			highest " " " " " " 110 ft. " " " "