

Bench	Back Sight Dist.	Fore Sight Peg	Inter Sight Height	Remarks
	13.910			
9.667	4.243			Upper surface of Stone Monument at intersection of Center
	8.551	5.359		Line of Clark St. and Center Avenue
	1.205	6.564		
3.017	3.547			Upper surface of course of stone, said by Wiltmore to be the true
			3.547 3.017	old dam at Monterey
			3.938 2.626	Upper surface of Monterey dam at South end of South section
			4.230 2.334	" " " " " 10 ft North of South end
			4.360 2.204	Average " " " " " 20 " " " " "
			4.368 2.196	" " " " " 30 " " " " "
			4.230 2.334	" " " " " 40 " " " " "
				" " " " " 50 " " " " "
	1.205	5.359		The South section of Monterey dam is 50 ft long, being between
2.672	8.031			the South abutment and the first pier North.
			6.318 1.713	The dam is under the bridge
			5.219 2.812	Upper surface of the course which A.H. Smith said at one time
			5.161 2.870	when talking with Mr. Mills was the true height of the old
			5.119 2.912	dam, Mr. Smith afterward agreed with Wiltmore as to the height
			5.117 2.914	of the old dam. from South
			5.021 3.010	Upper surface of Monterey dam at North side of 2 nd pier North
			4.857 3.174	Upper surface of " " " 10 ft
				Average " " " " " 20 " " " " "
				" " " " " 30 " " " " "
				" " " " " 40 " " " " "
				" " " " " 50 " " " " "
				It being the South side of the third pier North,
				the section of the dam between the first and second
				piers North had been washed out and was being repaired
				took no observations on it.
5.304	2.727			Set bench on upper surface of second course below top
			5.062 2.969	of masonry West of and between 3 rd & 4 th piers North.
			4.910 3.121	Upper surface of Wing dam at Monterey East End
			4.877 3.154	" " " " " 10 ft West of " "
			4.877 3.154	" " " " " 20 " " " " "
			4.902 3.129	" " " " " 30 " " " " "
			4.956 3.075	" " " " " 40 " " " " "
			4.867 3.164	" " " " " 50 " " " " "
			4.812 3.219	" " " " " 60 " " " " "
			4.750 3.281	" " " " " 70 " " " " "
			4.722 3.309	" " " " " 80 " " " " "
			4.683 3.348	Average " " " " " 90 " " " " "
			4.690 3.341	" " " " " 100 " " " " "
				" " " " " 110 " " " " "

Monterey Dam
 South section
 Highest surface of the wing dam
 Section of dam between 3rd and 4th piers