

I hereby certify that the foregoing level notes were taken by me as set forth and that the heights of benches and other important objects, as given have been verified by duplicate observations.

Edward Ruger  
County Surveyor.

Bench	Back Sight	Inst. in Sight	Fore Sight	Peg	Inter Sight Height	Remarks.
5.304						cut bench on top of second course of masonry. West end - between 3 <sup>rd</sup> & 4 <sup>th</sup> piers Monterey dam Dec. 18. 1874
	3.728	9.032				
			3.860	5.172		
	2.372	7.544				
				5.59	1.954	Surface of water in headrace Woolen Factory.
				11.903	4.359	" " " " tail " " "
			10.266	2.722		
	7.281	4.559				
			4.824	0.265		
	5.342	5.097				
				11.782	6.685	Surface of water in river at foot of Monterey tail-race near South end of island.

- 10.000 Average height of upper dam at Ganesville.
- 3.017 Height of upper surface of stone said by Miltimore to be true height of old dam at Monterey.
- 3.175 Average height of Wing dam at Monterey.

Ridge of upper dam at Ganesville above surface of water in river at foot of Monterey tail race near south end of island. } 16.685 feet

Height of upper surface of course of stone said by Miltimore to be the true height of old dam at Monterey above surface of water in river at foot of Monterey tail race near south end of island. } 9.702 feet

Present Head at upper dam at Ganesville, under the most favorable circumstances. } 6.983 ft.

The above level notes were taken by me Dec. 19, 1874.

Edward Ruger  
County Surveyor.

COUNTY SURVEYOR  
RECORD 1859-1906