

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 Rieger,
County Surveyor

Bench	Backsight	Inter	Fore-sight	Reds	Height	Remarks
5.304						Dec. 17-1874 Cut bench in top of second course of Masonry of west end, within 329 1/2 ft. from Monterey dam.
	3.726	9.032				
			3.860	5.172		
	2.372	7.844				
				5.59	1.954	Surface of water in head-race Woolen Factory
				11.903	-4.354	" " " " Tail " " "
			10.266	-2.922		
	7.281	4.559				
			4.924	-0.265		
	5.362	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 ~~Monterey~~ Upper dam at Jamesville

3.017 Height of upper surface of stone said by Millinson to be true height of old dam at Monterey

3.177 Average height of wing dams at Monterey

Ridge of upper dam at Jamesville above surface of } 16.685 feet
water in river at foot of Monterey tail-race, near
South-End of island

Height of upper surface of course of stone said by Millinson to be } 9.702 feet
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

Point Head at upper dam at Jamesville, under the most favorable } 6.983 feet
circumstances

The above level notes were taken by me Dec. 17,
1874
Edward Rieger
County Surveyor