

Gaging of Silver Creek  
 At, Near Pott's Cabin (at old dam 1/2 mi. downstream from forks)  
 Date Aug. 24, 1956

Mean Gage Height in Ft. \_\_\_\_\_ No. of Meas. 29  
 Total Area in Sq. Ft. 19.8  
 Total Discharge in Sec. Ft. 32.40 Mean Velocity, Ft. per Sec. 1.4

File: S  
 Silver Creek  
 at Pott's Cabin  
 DIVISION OF WATER RESOURCES

STATE OF CALIFORNIA  
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Time	Gage Height Feet	Distance From Initial Point	DEPTH IN FEET		Revolutions	Time in Seconds	VELOCITY IN FEET PER SECOND			Area in Square Feet	Mean Depth in Feet	Width in Feet	Discharge in Second Feet	REMARKS	
			Total	of Obs.			At Point	Mean in Vertical	Mean in Section						
		0	.3	.18	33	60	.55	.55						Meter No. <u>Pigmy</u>	
		1.25	.3	.18	33	40	.83	.83	.7	.4	.3	1.25	.28	Date rated.	
		2.5	.4	.24	20	45	.44	.44	.6	.5	.4	1.25	.30	Suspension: <u>rod</u> cable.	
		0	.3	.18	23	40	.58	.58						SOUNDINGS	
		1	.4	.24	37	40	.93	.93	.8	.4	.4	1	.32	Simultaneous <input checked="" type="checkbox"/>	
		2	.4	.24	48	40	1.2	1.2	1.1	.4	.4	1	.44	Before gaging	
		3	.4	.24	61	40	1.5	1.5	1.4	.4	.4	1	.56	After gaging	
		4	.7	.42	82	40	2.1	2.1	1.8	.6	.6	1	1.08	Used cable, rod	
		5	.7	.42	102	40	2.5	2.5	2.4	.7	.7	1	1.68	GAGING	
		6	.8	.48	100	40	2.5	2.5	2.5	.8	.8	1	2.00	Method <u>.6, (2 &amp; 8)</u>	
		7	1.5	.9	78	40	2.0	2.0	2.2	1.2	1.2	1	2.64	Weight and type	
		8	1.6	1.3	82	40	2.1					1		From cable, bridge, boat, by wading <input checked="" type="checkbox"/>	
				.32	77	40	1.9	2.0	2.0	1.6	1.6	1	3.20	At regular, temp. sec. at _____ ft.	
		9	1.5	.9	65	40	1.6	1.6	1.8	1.6	1.6	1	2.88	above, below gage	
		10	1.7	1.36	75	40	1.9					1		Temperature °F <u>Air 74°</u>	
				.34	49	40	1.2	1.6	1.6	1.6	1.6	1	2.56	<u>Water 64°</u>	
		11	1.7	1.36	79	40	2.0					1		<u>4:10 PM</u>	
				.34	54	40	1.4	1.7	1.6	1.7	1.7	1	2.72		
		12	.9	.54	86	40	2.2	2.2	2.0	1.3	1.3	1	2.60		
		13'	.7	.42	85	40	2.1	2.1	2.2	.8	.8	1	1.76		
		14	.4	.24	99	40	2.5	2.5	2.3	.6	.6	1	1.38		
		15	.2	.12	79	40	2.0	2.0	2.2	.3	.3	1	.66	Describe condition of channel and control	
		16	.2	.12	44	60	.73	.73	1.4	.2	.2	1	.28	Measured	
		18	.3	.18	74	40	1.9	1.9	1.3	.4	.2	2	.52	at upstream	
		20	.8	.48	41	45	.91	.91	1.4	1.2	.6	2	1.68	tip of old dam ruin	
		22	.4	.24	35	40	.88	.88	.9	1.2	.6	2	1.08	old bedrock	
		24	.2	.12	43	40	1.1	1.1	1.0	.6	.3	2	.60		
		26	.2	.12	42	40	1.1	1.1	1.1	.4	.2	2	.44		
		27	.2	.12	38	40	.95	.95	1.0	.2	.2	1	.20		
		28	.2	.12	36	40	.9	.9	.9	.2	.2	1	.18		
		30	.1	.10	25	40	.63	.63	.8	.4	.2	2	.32		
		31	0		0		0	0	.32	.05	.05	1	.02	Meas'd by <u>Westgate &amp; Brown</u>	
														Comp. by <u>Westgate</u>	
														Ch'k by	
No	of	sheets.	TOTALS					39.93	39.32	19.76				32.38	