

Table P-13. Summary of Riparian Widths Predicted by Taylor's Model

Stream and Reach	Predicted Flows (cfs) and Widths (m)							Actual Widths (m)	
	No-Restriction Alternative	6,372-Ft Alternative	6,377-Ft Alternative	6,383.5-Ft Alternative	6,390-Ft Alternative	6,410-Ft Alternative	No-Diversion Alternative	Prediversion (1940)	POR (1989)
Rush Creek flow	25.3	38.4	48.2	60.0	69.1	84.8	84.5		
Reach 3 width	70	106	126	141	NM	NM	NM	64	46
Reaches 4-5 width	71	107	127	142	NM	NM	NM	42	21
Reaches 6-7 width	75	112	131	146	NM	NM	NM	162	109
Reach 8 width	74	110	130	145	NM	NM	NM	165	82
Parker Creek flow	0.0	7.2	7.9	7.9	7.9	7.9	12.6		
Reach 1 width	-36	-2	1	1	1	1	21	27	27
Reach 2 width	-28	6	9	9	9	9	29	44	42
Reach 3 width	-37	-3	0	0	0	0	20	10	10
Reach 4 width	-37	-3	0	0	0	0	20	25	10
Walker Creek flow	0.0	3.1	3.7	3.7	3.7	3.7	7.5		
Reaches 1 and 4 width	-31	-16	-13	-13	-13	-13	4	34	36
Reaches 2 and 5 width	-27	-12	-9	-9	-9	-9	8	13	0
Reach 3 width	-32	-17	-15	-15	-15	-15	3	31	28
Lee Vining Creek flow	19.0	35.8	42.3	48.6	51.8	62.0	67.0		
Reach 2b width	49	101	116	128	132	143	NM	88	73
Reach 3a width	49	101	116	128	133	144	NM	98	22
Reach 3b width	53	105	120	131	136	147	NM	165	53
Reaches 3c-d width	56	108	123	135	140	151	NM	90	113

Notes: Streamflow predictions (cfs) are based on LAAMP model results for EIR alternatives. Flows under the No-Restriction Alternative are actually 0 cfs throughout most years. The flow used here is an average of infrequent large spilling flows.
Riparian width predictions (m) are averages of model results for several points in each reach.
NM indicates "not modeled" for predicted flows that exceed the calibration limits of the model (approximately 60 cfs).
Reaches not listed were not modeled because of geomorphology not appropriate for the assumptions of this model.
Prediversion and 1989 riparian widths were rounded to nearest 5 m from Jones & Stokes Associates' mapping.