

HEC-RAS Plan: EXST River: PINO ARROYO Reach: PINO ARROYO Profile: PF 1

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
PINO ARROYO	2400	PF 1	3061.00	6030.84	6033.40	6033.40	6034.27	0.011102	7.50	408.36	322.08	1.01
PINO ARROYO	2350	PF 1	3061.00	6028.74	6032.25	6032.25	6033.09	0.011789	7.34	417.07	358.40	1.02
PINO ARROYO	2300	PF 1	3061.00	6025.69	6029.78	6029.78	6031.11	0.009617	9.26	330.44	234.34	1.00
PINO ARROYO	2250	PF 1	3061.00	6022.35	6026.66	6026.66	6027.98	0.009810	9.21	332.34	128.40	1.01
PINO ARROYO	2200	PF 1	3061.00	6020.29	6026.85		6027.28	0.001722	5.29	578.34	134.01	0.45
PINO ARROYO	2183.63	PF 1	3061.00	6019.56	6026.03		6027.08	0.001009	8.20	373.41	62.65	0.59
PINO ARROYO	2183.05	PF 1	3061.00	6019.57	6025.62	6024.45	6026.98	0.002820	9.36	327.02	58.82	0.70
PINO ARROYO	2162	PF 1	3061.00	6019.18	6024.19	6024.19	6026.59	0.006015	12.43	246.31	50.42	0.99
PINO ARROYO	1980	PF 1	3061.00	6013.03	6017.93	6017.93	6020.33	0.006023	12.43	246.23	50.59	0.99
PINO ARROYO	1960.84	PF 1	3061.00	6011.85	6016.78	6016.78	6018.93	0.005241	11.77	260.16	60.37	1.00
PINO ARROYO	1960.26	PF 1	3061.00	6011.85	6016.57	6016.57	6018.65	0.002999	11.55	264.95	64.66	1.01
PINO ARROYO	1948.66	PF 1	3061.00	6011.74	6016.09	6016.09	6018.01	0.002998	11.11	275.64	72.70	1.01
PINO ARROYO	1901.89	PF 1	3061.00	6011.01	6013.99	6013.99	6014.96	0.010680	7.89	387.75	203.24	1.00
PINO ARROYO	1898.1	PF 1	3061.00	6009.84	6013.07	6013.07	6014.06	0.010793	8.01	382.28	196.22	1.01
PINO ARROYO	1891.58	PF 1	3061.00	6009.70	6012.72	6012.72	6013.65	0.010887	7.73	396.46	222.43	1.01
PINO ARROYO	1887.76	PF 1	3061.00	6007.44	6011.74	6011.74	6012.69	0.010724	7.82	391.58	207.17	1.00
PINO ARROYO	1878.66	PF 1	3061.00	6007.06	6011.25	6011.25	6012.15	0.011284	7.62	401.70	229.66	1.02
PINO ARROYO	1873.47	PF 1	3061.00	6001.28	6011.54		6011.76	0.001115	3.78	815.36	248.16	0.36
PINO ARROYO	1828.98	PF 1	3093.00	5999.77	6009.70	6009.70	6011.49	0.009704	10.73	288.13	82.29	1.01
PINO ARROYO	1807.37	PF 1	3093.00	5999.46	6008.10		6009.92	0.005623	10.82	285.78	48.00	0.78
PINO ARROYO	1763.38	PF 1	3093.00	5998.51	6007.72	6007.72	6009.60	0.009667	10.99	281.47	76.87	1.01
PINO ARROYO	1700	PF 1	3093.00	5997.43	6005.24	6005.24	6006.91	0.009296	10.37	298.42	91.62	1.00
PINO ARROYO	1629.49	PF 1	3093.00	5996.02	6003.17	6003.17	6004.27	0.009391	8.49	373.85	169.27	0.96
PINO ARROYO	1550	PF 1	3210.00	5993.95	6001.73	6001.73	6002.77	0.010189	8.22	401.06	200.10	0.98
PINO ARROYO	1481.63	PF 1	3210.00	5990.33	5997.42	5997.42	5998.78	0.010111	9.35	343.25	177.35	1.01
PINO ARROYO	1426.03	PF 1	3210.00	5988.50	5995.39	5995.39	5997.12	0.009507	10.56	304.11	156.66	1.01
PINO ARROYO	1370.42	PF 1	3210.00	5986.39	5991.62	5991.62	5993.00	0.009679	9.45	339.75	122.69	1.00
PINO ARROYO	1350	PF 1	3210.00	5985.81	5990.78	5990.78	5992.27	0.009666	9.81	327.29	111.87	1.01
PINO ARROYO	1310.72	PF 1	3210.00	5984.91	5990.28		5991.43	0.004664	8.63	372.06	89.40	0.75
PINO ARROYO	1251.03	PF 1	3210.00	5981.73	5988.95	5988.95	5991.14	0.002342	11.89	278.57	86.00	0.94
PINO ARROYO	1239.93	PF 1	3210.00	5981.23	5988.72	5988.72	5990.92	0.002071	12.07	298.56	86.00	0.90
PINO ARROYO	1168.85	PF 1	3210.00	5967.48	5974.96	5974.96	5977.12	0.002050	12.06	309.76	86.00	0.89
PINO ARROYO	1086	PF 1	3210.00	5951.12	5972.97		5973.08	0.000022	2.90	1496.97	86.00	0.11
PINO ARROYO	1054.4	PF 1	3210.00	5950.53	5973.00	5956.22	5973.07	0.000011	2.20	1719.86	86.00	0.08