

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

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Invert Slope	Frctn Slope	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)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
PINO ARROYO	2400	PF 1	3061.00	6030.84	6033.40	2.56	0.0420	0.011448	6033.40	6034.27	0.011122	7.50	408.13	321.97	1.01
PINO ARROYO	2350	PF 1	3061.00	6028.74	6032.25	3.51	0.0610	0.010749	6032.25	6033.09	0.011789	7.34	417.07	358.40	1.02
PINO ARROYO	2300	PF 1	3061.00	6025.69	6029.76	4.07	0.0668	0.009825	6029.76	6031.11	0.009840	9.33	328.08	234.14	1.01
PINO ARROYO	2250	PF 1	3061.00	6022.35	6026.66	4.31	0.0412	0.004097	6026.66	6027.98	0.009810	9.21	332.34	128.40	1.01
PINO ARROYO	2200	PF 1	3061.00	6020.29	6026.34	6.05	0.0446	0.001670		6026.90	0.002235	5.95	514.04	121.33	0.51
PINO ARROYO	2183.63	PF 1	3061.00	6019.56	6025.58	6.02	-0.0168	0.002040		6026.80	0.001295	8.88	344.73	62.59	0.67
PINO ARROYO	2183.05	PF 1	3061.00	6019.57	6025.10	5.53	0.0185	0.004627	6024.44	6026.76	0.003675	10.32	296.47	58.75	0.81
PINO ARROYO	2162	PF 1	3061.00	6019.18	6024.19	5.01	0.0338	0.006017	6024.19	6026.59	0.006002	12.42	246.51	50.42	0.99
PINO ARROYO	1980	PF 1	3061.00	6013.03	6017.93	4.90	0.0616	0.005647	6017.93	6020.33	0.006033	12.44	246.09	50.59	0.99
PINO ARROYO	1960.84	PF 1	3061.00	6011.85	6016.77	4.92	0.0000	0.003913	6016.77	6018.93	0.005296	11.81	259.19	60.36	1.00
PINO ARROYO	1960.26	PF 1	3061.00	6011.85	6016.57	4.72	0.0095	0.003008	6016.57	6018.65	0.003009	11.57	264.67	64.66	1.01
PINO ARROYO	1948.66	PF 1	3061.00	6011.74	6016.09	4.35	0.0156	0.005060	6016.09	6018.01	0.003007	11.12	275.36	72.70	1.01
PINO ARROYO	1901.89	PF 1	3061.00	6011.01	6013.98	2.97	0.3087	0.010479	6013.98	6014.96	0.010242	7.98	385.58	202.76	0.99
PINO ARROYO	1898.1	PF 1	3061.00	6009.84	6013.07	3.23	0.0214	0.010849	6013.07	6014.06	0.010725	7.99	383.14	196.39	1.01
PINO ARROYO	1891.58	PF 1	3061.00	6009.70	6012.74	3.04	0.5917	0.010906	6012.74	6013.65	0.010975	7.65	400.05	223.00	1.01
PINO ARROYO	1887.76	PF 1	3061.00	6007.44	6011.73	4.29	0.0417	0.010845	6011.73	6012.69	0.010838	7.85	390.16	206.93	1.01
PINO ARROYO	1878.66	PF 1	3061.00	6007.06	6011.27	4.21	1.1137	0.002872	6011.27	6012.15	0.010853	7.53	406.73	230.10	1.00
PINO ARROYO	1873.47	PF 1	3061.00	6001.28	6011.56	10.28	0.0339	0.002803		6011.77	0.001302	3.68	832.32	318.75	0.37
PINO ARROYO	1828.98	PF 1	3093.00	5999.77	6009.70	9.93	0.0143	0.007244	6009.70	6011.49	0.009704	10.73	288.13	82.29	1.01
PINO ARROYO	1807.37	PF 1	3093.00	5999.46	6008.08	8.62	0.0216	0.007233		6009.92	0.005614	10.86	284.78	47.45	0.78
PINO ARROYO	1763.38	PF 1	3093.00	5998.51	6007.72	9.21	0.0170	0.009479	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	7.81	0.0200	0.009343	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	7.15	0.0260	0.009149	6003.17	6004.27	0.009391	8.49	373.85	169.27	0.96
PINO ARROYO	1550	PF 1	3210.00	5993.95	6001.29	7.34	0.0529	0.009490	6001.29	6003.43	0.008924	11.73	273.56	200.10	1.00
PINO ARROYO	1481.63	PF 1	3210.00	5990.33	5997.42	7.09	0.0329	0.009762	5997.42	5998.78	0.010111	9.35	343.25	177.35	1.01
PINO ARROYO	1426.03	PF 1	3210.00	5988.50	5995.40	6.90	0.0379	0.009554	5995.40	5997.12	0.009432	10.53	304.94	156.79	1.01
PINO ARROYO	1370.42	PF 1	3210.00	5986.39	5991.62	5.23	0.0284	0.009673	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	4.96	0.0229	0.006769	5990.78	5992.27	0.009666	9.81	327.29	111.87	1.01
PINO ARROYO	1310.72	PF 1	3210.00	5984.91	5990.18	5.27	0.0533	0.003342		5991.39	0.005004	8.84	363.27	88.79	0.77
PINO ARROYO	1251.03	PF 1	3210.00	5981.73	5988.92	7.19	0.0450	0.002227	5988.92	5991.14	0.002389	11.97	276.22	86.00	0.95
PINO ARROYO	1239.93	PF 1	3210.00	5981.23	5988.73	7.50	0.1934	0.002052	5988.73	5990.95	0.002081	12.11	298.98	86.00	0.90
PINO ARROYO	1168.85	PF 1	3210.00	5967.48	5975.00	7.52			5975.00	5977.16	0.002024	12.04	313.20	86.00	0.89