

Corrected Effective - Detailed Results (NAVD88)

HEC-RAS Plan: CorrEff River: Jimmy Camp Creek Reach: East Tributary

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
East Tributary	31797.20	10-yr	1180.00	5898.00	5901.22	5901.22	5901.63	0.008832	6.54	406.59	505.15	0.71
East Tributary	31797.20	50-yr	1900.00	5898.00	5901.63	5901.63	5902.04	0.008714	7.17	660.89	694.31	0.73
East Tributary	31797.20	100-yr	2400.00	5898.00	5901.78	5901.78	5902.22	0.009724	7.81	764.23	711.87	0.77
East Tributary	31797.20	500-yr	2900.00	5898.00	5901.91	5901.91	5902.39	0.010648	8.40	855.92	727.10	0.82
East Tributary	30417.20	10-yr	1700.00	5884.40	5892.74	5888.05	5892.78	0.000180	1.84	1773.94	627.01	0.12
East Tributary	30417.20	50-yr	2200.00	5884.40	5890.57	5888.45	5890.73	0.001242	3.78	891.35	295.48	0.30
East Tributary	30417.20	100-yr	2700.00	5884.40	5890.70	5888.78	5890.92	0.001669	4.46	930.46	297.79	0.35
East Tributary	30417.20	500-yr	3300.00	5884.40	5890.89	5889.14	5891.18	0.002139	5.17	985.28	300.99	0.40
East Tributary	30317.20	10-yr	1700.00	5883.90	5892.74	5887.10	5892.76	0.000093	1.43	2472.71	788.63	0.09
East Tributary	30317.20	50-yr	2200.00	5883.90	5890.53	5887.48	5890.63	0.000617	2.97	1173.33	333.34	0.22
East Tributary	30317.20	100-yr	2700.00	5883.90	5890.64	5887.83	5890.78	0.000880	3.60	1211.42	357.07	0.26
East Tributary	30317.20	500-yr	3300.00	5883.90	5890.80	5888.20	5890.99	0.001210	4.29	1268.89	390.14	0.31
East Tributary	30316.20	10-yr	1700.00	5882.40	5892.75	5889.88	5892.75	0.000027	0.86	3199.89	1108.75	0.05
East Tributary	30316.20	50-yr	2200.00	5882.40	5890.49	5890.02	5890.62	0.001012	4.46	1033.89	798.26	0.28
East Tributary	30316.20	100-yr	2700.00	5882.40	5890.63	5890.09	5890.78	0.001166	4.85	1149.34	825.15	0.30
East Tributary	30316.20	500-yr	3300.00	5882.40	5890.82	5890.28	5890.97	0.001234	5.06	1307.29	850.92	0.31
East Tributary	30296.20		Bridge									
East Tributary	30276.20	10-yr	1700.00	5882.40	5888.70	5888.70	5891.82	0.014042	14.16	120.01	20.00	1.02
East Tributary	30276.20	50-yr	2200.00	5882.40	5890.00	5890.00	5890.42	0.002851	7.17	665.04	697.60	0.47
East Tributary	30276.20	100-yr	2700.00	5882.40	5890.15	5890.15	5890.57	0.003058	7.53	773.68	728.70	0.49
East Tributary	30276.20	500-yr	3300.00	5882.40	5890.23	5890.23	5890.75	0.003817	8.47	835.60	745.84	0.54
East Tributary	30275.20	10-yr	1700.00	5881.60	5886.76	5884.97	5886.91	0.002060	3.67	601.55	195.38	0.36
East Tributary	30275.20	50-yr	2200.00	5881.60	5887.19	5885.30	5887.38	0.002335	4.12	690.74	227.80	0.39
East Tributary	30275.20	100-yr	2700.00	5881.60	5887.65	5885.60	5887.92	0.003031	5.02	827.09	378.54	0.45
East Tributary	30275.20	500-yr	3300.00	5881.60	5888.08	5885.89	5888.40	0.003132	5.47	1018.14	547.33	0.47
East Tributary	30055.20	10-yr	1700.00	5881.60	5885.90	5884.97	5886.20	0.005145	5.14	440.08	182.56	0.55
East Tributary	30055.20	50-yr	2200.00	5881.60	5886.08	5885.30	5886.51	0.007009	6.16	472.31	185.19	0.65
East Tributary	30055.20	100-yr	2700.00	5881.60	5886.26	5885.60	5886.81	0.008624	7.02	506.11	187.91	0.73
East Tributary	30055.20	500-yr	3300.00	5881.60	5886.57	5885.89	5887.22	0.009318	7.62	565.28	192.57	0.76
East Tributary	28115.20	10-yr	1700.00	5865.60	5868.65	5868.65	5869.92	0.016927	9.02	191.08	88.66	0.99
East Tributary	28115.20	50-yr	2200.00	5865.60	5869.46	5869.46	5870.51	0.010415	8.43	327.17	252.74	0.81
East Tributary	28115.20	100-yr	2700.00	5865.60	5869.97	5869.97	5870.92	0.008381	8.31	482.44	356.22	0.75
East Tributary	28115.20	500-yr	3300.00	5865.60	5870.33	5870.33	5871.28	0.007962	8.61	618.88	390.91	0.74
East Tributary	26145.20	10-yr	1650.00	5844.00	5846.45	5846.10	5846.63	0.004919	3.85	655.51	731.11	0.51
East Tributary	26145.20	50-yr	2700.00	5844.00	5846.85	5846.46	5847.06	0.005102	4.48	956.50	788.73	0.53
East Tributary	26145.20	100-yr	3300.00	5844.00	5847.02	5846.62	5847.27	0.005314	4.81	1098.28	815.52	0.55
East Tributary	26145.20	500-yr	4100.00	5844.00	5847.24	5846.77	5847.51	0.005504	5.19	1276.99	848.07	0.57
East Tributary	24885.20	10-yr	1850.00	5830.40	5831.25	5831.25	5831.47	0.049877	4.69	522.73	1229.10	1.27
East Tributary	24885.20	50-yr	3000.00	5830.40	5831.42	5831.42	5831.70	0.048436	5.29	752.15	1446.18	1.29
East Tributary	24885.20	100-yr	3650.00	5830.40	5831.50	5831.50	5831.81	0.044744	5.59	867.43	1450.76	1.27
East Tributary	24885.20	500-yr	4500.00	5830.40	5831.59	5831.59	5831.95	0.042605	5.99	999.42	1455.98	1.27
East Tributary	23155.20	10-yr	1850.00	5806.90	5811.28	5810.01	5811.57	0.003319	4.41	474.64	218.09	0.45
East Tributary	23155.20	50-yr	3000.00	5806.90	5812.08	5810.81	5812.47	0.003522	5.29	720.26	342.22	0.48
East Tributary	23155.20	100-yr	3650.00	5806.90	5812.42	5811.19	5812.86	0.003602	5.67	841.33	362.43	0.50
East Tributary	23155.20	500-yr	4500.00	5806.90	5812.81	5811.81	5813.30	0.003714	6.13	991.94	407.69	0.51
East Tributary	20075.20	10-yr	1850.00	5787.70	5788.72	5788.72	5789.02	0.027754	4.42	418.17	691.87	1.00
East Tributary	20075.20	50-yr	3000.00	5787.70	5788.97	5788.97	5789.35	0.026001	4.93	608.77	815.82	1.01
East Tributary	20075.20	100-yr	3650.00	5787.70	5789.08	5789.08	5789.50	0.025494	5.20	701.26	853.05	1.01
East Tributary	20075.20	500-yr	4500.00	5787.70	5789.22	5789.22	5789.69	0.024531	5.48	821.47	899.14	1.01
East Tributary	18775.20	10-yr	1850.00	5768.40	5774.48	5773.91	5774.72	0.004138	4.40	600.04	406.88	0.49
East Tributary	18775.20	50-yr	3000.00	5768.40	5775.15	5774.39	5775.42	0.004075	4.88	883.97	442.00	0.50
East Tributary	18775.20	100-yr	3650.00	5768.40	5775.35	5774.63	5775.67	0.004688	5.39	972.62	452.41	0.54
East Tributary	18775.20	500-yr	4500.00	5768.40	5775.70	5774.87	5776.07	0.004766	5.82	1138.80	505.88	0.55
East Tributary	17395.20	10-yr	2200.00	5758.00	5762.40	5762.40	5763.31	0.019572	7.66	287.13	159.14	1.01
East Tributary	17395.20	50-yr	3600.00	5758.00	5763.19	5763.19	5764.28	0.018800	8.35	431.01	203.75	1.01
East Tributary	17395.20	100-yr	3650.00	5758.00	5763.23	5763.23	5764.31	0.018590	8.34	437.60	205.56	1.01
East Tributary	17395.20	500-yr	4500.00	5758.00	5763.67	5763.67	5764.77	0.017710	8.42	534.21	238.52	0.99
East Tributary	15515.20	10-yr	2200.00	5736.10	5741.73	5740.42	5741.99	0.003327	6.22	670.50	235.29	0.49
East Tributary	15515.20	50-yr	3850.00	5736.10	5743.55	5741.27	5743.80	0.002316	6.38	1129.04	270.81	0.43
East Tributary	15515.20	100-yr	4400.00	5736.10	5744.07	5741.55	5744.33	0.002184	6.51	1273.10	284.30	0.42
East Tributary	15515.20	500-yr	5700.00	5736.10	5745.17	5742.01	5745.44	0.001967	6.78	1602.21	312.96	0.41

HEC-RAS Plan: CorrEff River: Jimmy Camp Creek Reach: East Tributary (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
East Tributary	15150.20	10-yr	2200.00	5733.40	5739.65	5738.46	5740.52	0.004742	8.13	359.92	103.05	0.60
East Tributary	15150.20	50-yr	3850.00	5733.40	5741.20	5740.14	5742.48	0.005487	10.25	537.29	126.35	0.67
East Tributary	15150.20	100-yr	4400.00	5733.40	5741.60	5740.59	5743.02	0.005736	10.86	589.31	132.77	0.69
East Tributary	15150.20	500-yr	5700.00	5733.40	5742.42	5741.52	5744.14	0.006294	12.17	703.84	146.62	0.74
East Tributary	14950.20	10-yr	2200.00	5733.30	5738.83	5737.58	5739.56	0.004437	7.22	374.70	114.50	0.57
East Tributary	14950.20	50-yr	3850.00	5733.30	5740.24	5739.11	5741.37	0.005201	9.22	556.21	144.87	0.64
East Tributary	14950.20	100-yr	4400.00	5733.30	5740.59	5739.46	5741.85	0.005522	9.84	607.28	153.14	0.67
East Tributary	14950.20	500-yr	5700.00	5733.30	5741.24	5740.43	5742.84	0.006360	11.23	712.97	168.97	0.73
East Tributary	14800.20	10-yr	2200.00	5732.00	5737.18	5737.07	5738.55	0.010058	10.31	296.93	114.98	0.85
East Tributary	14800.20	50-yr	3850.00	5732.00	5738.73	5738.57	5740.33	0.008966	11.80	507.07	156.80	0.84
East Tributary	14800.20	100-yr	4400.00	5732.00	5739.18	5738.96	5740.80	0.008592	12.10	579.49	168.83	0.83
East Tributary	14800.20	500-yr	5700.00	5732.00	5740.15	5739.81	5741.80	0.007720	12.57	757.17	195.22	0.80
East Tributary	14650.03	10-yr	2200.00	5731.27	5737.12	5735.24	5737.57	0.002668	5.66	474.71	140.20	0.44
East Tributary	14650.03	50-yr	3850.00	5731.27	5738.67	5736.64	5739.33	0.002935	7.09	718.51	176.22	0.49
East Tributary	14650.03	100-yr	4400.00	5731.27	5739.10	5737.02	5739.82	0.002987	7.46	796.37	186.59	0.49
East Tributary	14650.03	500-yr	5700.00	5731.27	5739.92	5737.82	5740.85	0.003364	8.52	972.86	261.14	0.53
East Tributary	14527.68	10-yr	2200.00	5729.63	5735.57	5735.57	5736.95	0.008290	10.02	260.67	97.48	0.86
East Tributary	14527.68	50-yr	3850.00	5729.63	5736.94	5736.94	5738.67	0.007717	11.65	414.05	125.24	0.87
East Tributary	14527.68	100-yr	4400.00	5729.63	5737.29	5737.29	5739.15	0.007786	12.18	458.52	132.04	0.88
East Tributary	14527.68	500-yr	5700.00	5729.63	5738.12	5738.12	5740.15	0.007454	13.00	576.76	154.17	0.88
East Tributary	14500.00	10-yr	2200.00	5729.40	5735.75	5734.23	5736.33	0.002897	6.20	375.48	108.88	0.52
East Tributary	14500.00	50-yr	3850.00	5729.40	5737.11	5735.63	5738.04	0.003418	7.94	539.67	132.37	0.58
East Tributary	14500.00	100-yr	4400.00	5729.40	5737.47	5736.04	5738.50	0.003577	8.43	588.42	139.52	0.60
East Tributary	14500.00	500-yr	5700.00	5729.40	5738.21	5736.93	5739.47	0.003878	9.44	699.01	158.63	0.63
East Tributary	14329.64	10-yr	2200.00	5728.80	5735.23	5733.90	5735.83	0.003073	6.42	396.83	128.30	0.53
East Tributary	14329.64	50-yr	3850.00	5728.80	5736.52	5735.30	5737.43	0.003675	8.18	580.85	157.41	0.59
East Tributary	14329.64	100-yr	4400.00	5728.80	5736.86	5735.67	5737.87	0.003878	8.70	634.67	166.82	0.61
East Tributary	14329.64	500-yr	5700.00	5728.80	5737.51	5736.43	5738.78	0.004403	9.87	749.49	188.46	0.66
East Tributary	14251.77	10-yr	2200.00	5729.09	5734.00	5734.00	5735.32	0.013195	9.72	259.78	104.88	0.84
East Tributary	14251.77	50-yr	3850.00	5729.09	5735.33	5735.33	5736.90	0.011822	11.06	420.50	135.20	0.83
East Tributary	14251.77	100-yr	4400.00	5729.09	5735.67	5735.67	5737.33	0.011718	11.46	467.31	141.82	0.84
East Tributary	14251.77	500-yr	5700.00	5729.09	5736.42	5736.42	5738.21	0.011180	12.13	579.11	156.51	0.83
East Tributary	14230.96	10-yr	2200.00	5727.58	5733.48	5732.55	5734.33	0.007101	7.56	316.35	101.78	0.63
East Tributary	14230.96	50-yr	3850.00	5727.58	5734.73	5734.10	5736.01	0.008204	9.56	458.69	126.13	0.70
East Tributary	14230.96	100-yr	4400.00	5727.58	5735.08	5734.53	5736.47	0.008382	10.04	504.05	133.01	0.71
East Tributary	14230.96	500-yr	5700.00	5727.58	5735.81	5735.37	5737.44	0.008719	11.04	605.85	147.24	0.74
East Tributary	14215.44	10-yr	2200.00	5727.40	5733.50	5732.42	5734.15	0.008066	6.47	340.12	106.43	0.63
East Tributary	14215.44	50-yr	3850.00	5727.40	5734.82	5733.74	5735.79	0.007788	7.97	496.15	130.67	0.66
East Tributary	14215.44	100-yr	4400.00	5727.40	5735.17	5734.10	5736.25	0.007805	8.39	544.04	137.28	0.67
East Tributary	14215.44	500-yr	5700.00	5727.40	5735.90	5734.87	5737.21	0.007971	9.30	649.34	150.85	0.69
East Tributary	14179.49	10-yr	2200.00	5727.39	5733.23	5732.08	5733.90	0.006109	6.70	347.23	108.65	0.58
East Tributary	14179.49	50-yr	3850.00	5727.39	5734.52	5733.50	5735.53	0.006750	8.41	501.71	131.05	0.63
East Tributary	14179.49	100-yr	4400.00	5727.39	5734.88	5733.87	5735.99	0.006858	8.85	550.13	137.35	0.64
East Tributary	14179.49	500-yr	5700.00	5727.39	5735.66	5734.68	5736.94	0.006815	9.59	665.17	157.20	0.66
East Tributary	13950.00	10-yr	2200.00	5726.14	5731.73	5730.82	5732.37	0.007160	6.42	342.44	116.60	0.66
East Tributary	13950.00	50-yr	3850.00	5726.14	5732.76	5732.07	5733.80	0.008456	8.18	474.72	141.64	0.75
East Tributary	13950.00	100-yr	4400.00	5726.14	5733.01	5732.37	5734.20	0.008866	8.75	510.89	147.71	0.77
East Tributary	13950.00	500-yr	5700.00	5726.14	5733.56	5733.07	5735.07	0.009553	9.90	596.45	163.98	0.82