

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
Granite Const	139636	10 yr	34000.00	184.00	197.46		198.01	0.001729	5.99	5680.51	798.35	0.40
Granite Const	139636	100 yr	61500.00	184.00	201.95		202.62	0.001142	6.58	9346.60	838.31	0.35
Granite Const	139636	500 yr	75000.00	184.00	204.55		205.16	0.000821	6.37	12943.60	1403.82	0.30
Granite Const	139135	10 yr	34000.00	184.00	196.74		197.26	0.001288	5.79	5871.16	693.42	0.35
Granite Const	139135	100 yr	61500.00	184.00	201.38		202.08	0.001036	6.69	9196.93	742.64	0.33
Granite Const	139135	500 yr	75000.00	184.00	204.06		204.75	0.000803	6.68	11474.13	1009.00	0.30
Granite Const	138760	10 yr	34000.00	184.00	196.46		196.86	0.000764	5.05	6733.18	661.48	0.28
Granite Const	138760	100 yr	61500.00	184.00	201.13		201.72	0.000730	6.15	10618.15	1341.37	0.29
Granite Const	138760	500 yr	75000.00	184.00	203.93		204.45	0.000545	5.98	15513.95	1925.00	0.26
Granite Const	138635	10 yr	34000.00	182.00	196.38		196.76	0.000689	4.97	6837.90	633.74	0.27
Granite Const	138635	100 yr	61500.00	182.00	201.04		201.62	0.000778	6.14	10564.73	1357.32	0.29
Granite Const	138635	500 yr	75000.00	182.00	203.87		204.37	0.000598	5.83	15723.97	2026.00	0.26
Granite Const	138335	10 yr	34000.00	182.00	194.52	191.71	196.21	0.004095	10.44	3255.80	378.61	0.63
Granite Const	138335	100 yr	61500.00	182.00	198.46	195.35	200.98	0.004075	12.73	4831.50	428.13	0.66
Granite Const	138335	500 yr	75000.00	182.00	201.52	196.76	203.86	0.002801	12.27	6114.39	669.03	0.57
Granite Const	138300		Bridge									
Granite Const	138282	10 yr	34000.00	182.00	192.63	192.36	195.72	0.010115	14.11	2409.75	351.42	0.95
Granite Const	138282	100 yr	61500.00	182.00	195.79	195.79	200.29	0.010231	17.02	3613.31	400.89	1.00
Granite Const	138282	500 yr	75000.00	182.00	197.13	197.13	202.19	0.009856	18.04	4156.29	410.44	1.00
Granite Const	138042	10 yr	34000.00	180.99	192.07		193.39	0.003958	9.22	3688.97	506.51	0.60
Granite Const	138042	100 yr	61500.00	180.99	194.55		196.93	0.005058	12.38	4966.02	525.50	0.71
Granite Const	138042	500 yr	75000.00	180.99	195.51		198.42	0.005511	13.71	5471.65	529.90	0.75
Granite Const	137800	10 yr	34000.00	180.00	192.07		192.64	0.001368	6.08	5591.58	646.74	0.36
Granite Const	137800	100 yr	61500.00	180.00	194.76		195.84	0.001875	8.35	7361.19	669.13	0.44
Granite Const	137800	500 yr	75000.00	180.00	195.85		197.18	0.002063	9.26	8095.72	676.89	0.47
Granite Const	137270	10 yr	34000.00	178.00	190.71		191.52	0.003545	7.20	4723.38	864.33	0.54
Granite Const	137270	100 yr	61500.00	178.00	193.39		194.57	0.003113	8.72	7053.32	877.08	0.54
Granite Const	137270	500 yr	75000.00	178.00	194.47		195.83	0.003230	9.35	8019.34	922.67	0.56
Granite Const	136740	10 yr	34000.00	178.00	189.20		189.86	0.002638	6.56	5184.93	875.57	0.47
Granite Const	136740	100 yr	61500.00	178.00	192.08		193.02	0.002522	7.77	7912.61	1009.71	0.49
Granite Const	136740	500 yr	75000.00	178.00	193.18		194.25	0.002461	8.30	9088.10	1104.19	0.49
Granite Const	136440	10 yr	34000.00	178.00	188.52		189.15	0.002102	6.36	5349.17	794.84	0.43
Granite Const	136440	100 yr	61500.00	178.00	191.23		192.26	0.002463	8.14	7557.66	872.39	0.49
Granite Const	136440	500 yr	75000.00	178.00	192.23		193.45	0.002793	8.88	8480.39	1089.43	0.52
Granite Const	135820	10 yr	34000.00	176.00	186.21		187.20	0.004950	8.00	4251.13	854.62	0.63
Granite Const	135820	100 yr	61500.00	176.00	188.95		190.18	0.004736	8.91	6905.95	1142.34	0.64
Granite Const	135820	500 yr	75000.00	176.00	189.81		191.20	0.004829	9.46	7925.93	1213.90	0.65
Granite Const	135380	10 yr	34000.00	174.00	185.14		185.67	0.002187	5.87	5792.09	1003.71	0.43
Granite Const	135380	100 yr	61500.00	174.00	187.84		188.53	0.002529	6.64	9266.24	1489.81	0.47
Granite Const	135380	500 yr	75000.00	174.00	188.75		189.52	0.002531	7.04	10652.89	1568.39	0.48
Granite Const	135050	10 yr	34000.00	174.00	184.44		184.93	0.002249	5.65	6021.39	1129.95	0.43
Granite Const	135050	100 yr	61500.00	174.00	187.02		187.72	0.002341	6.73	9144.61	1360.08	0.46
Granite Const	135050	500 yr	75000.00	174.00	187.83		188.65	0.002713	7.23	10369.20	1545.07	0.49
Granite Const	134810	10 yr	34000.00	172.05	183.67		184.29	0.003141	6.27	5420.92	1115.88	0.50
Granite Const	134810	100 yr	61500.00	172.05	186.26		187.04	0.003447	7.10	8665.09	1589.66	0.54
Granite Const	134810	500 yr	75000.00	172.05	187.03		187.92	0.003324	7.58	9888.02	1597.95	0.54
Granite Const	134350	10 yr	34000.00	174.00	182.36		182.93	0.002714	6.05	5618.09	1094.46	0.47
Granite Const	134350	100 yr	61500.00	174.00	184.70		185.50	0.003267	7.16	8587.34	1493.64	0.53
Granite Const	134350	500 yr	75000.00	174.00	185.53		186.43	0.003129	7.62	9841.82	1509.42	0.53
Granite Const	133990	10 yr	34000.00	172.00	181.00		181.71	0.004230	6.79	5009.16	1145.76	0.57
Granite Const	133990	100 yr	61500.00	172.00	183.23		184.19	0.003960	7.84	7843.71	1375.10	0.58
Granite Const	133990	500 yr	75000.00	172.00	184.17		185.22	0.003587	8.20	9216.69	1822.62	0.56
Granite Const	133420	10 yr	34000.00	170.00	179.44		179.91	0.002269	5.52	6163.05	1205.98	0.43
Granite Const	133420	100 yr	61500.00	170.00	181.77		182.50	0.002146	6.85	8981.00	1217.68	0.44

HEC-RAS Plan: 2007_Model6 River: Cache Creek Reach: Granite Const (Continued)

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Granite Const	133420	500 yr	75000.00	170.00	182.79		183.62	0.002087	7.33	10320.71	1349.47	0.45
Granite Const	132870	10 yr	34000.00	168.00	177.82		178.47	0.002991	6.47	5252.61	994.88	0.50
Granite Const	132870	100 yr	61500.00	168.00	179.96		181.03	0.003242	8.30	7411.83	1027.21	0.54
Granite Const	132870	500 yr	75000.00	168.00	180.89		182.12	0.003486	8.92	8409.76	1104.56	0.57
Granite Const	132260	10 yr	34000.00	166.00	176.04		176.64	0.002960	6.22	5467.47	1091.24	0.49
Granite Const	132260	100 yr	61500.00	166.00	178.06		179.05	0.003160	8.00	7699.24	1129.26	0.53
Granite Const	132260	500 yr	75000.00	166.00	178.86		180.05	0.003265	8.74	8610.10	1132.65	0.55
Granite Const	131710	10 yr	34000.00	166.00	174.08		174.75	0.003997	6.59	5159.19	1182.96	0.56
Granite Const	131710	100 yr	61500.00	166.00	176.07		177.08	0.004113	8.05	7647.92	1344.86	0.59
Granite Const	131710	500 yr	75000.00	166.00	176.97		178.08	0.003837	8.48	8868.98	1372.90	0.58
Granite Const	130450	10 yr	34000.00	160.00	169.93		170.47	0.002872	5.93	5731.59	1199.51	0.48
Granite Const	130450	100 yr	61500.00	160.00	172.76		173.46	0.002023	6.71	9166.58	1230.89	0.43
Granite Const	130450	500 yr	75000.00	160.00	174.06		174.82	0.001765	6.97	10783.79	1251.34	0.41
Granite Const	129600	10 yr	34000.00	158.00	168.54		168.86	0.001258	4.54	7491.69	1260.46	0.33
Granite Const	129600	100 yr	61500.00	158.00	171.72		172.15	0.001088	5.28	11647.10	1400.19	0.32
Granite Const	129600	500 yr	75000.00	158.00	173.15		173.61	0.001024	5.44	13777.66	1512.46	0.32
Granite Const	128945	10 yr	34000.00	156.00	167.67		168.02	0.001295	4.73	7182.23	1162.08	0.34
Granite Const	128945	100 yr	61500.00	156.00	170.97		171.45	0.001037	5.55	11072.70	1192.57	0.32
Granite Const	128945	500 yr	75000.00	156.00	172.42		172.95	0.000961	5.86	12806.74	1203.05	0.32
Granite Const	128256	10 yr	34000.00	156.00	166.66		167.10	0.001349	5.31	6403.44	897.79	0.35
Granite Const	128256	100 yr	61500.00	156.00	169.98		170.65	0.001257	6.53	9420.22	917.90	0.36
Granite Const	128256	500 yr	75000.00	156.00	171.43		172.18	0.001220	6.97	10753.43	927.76	0.36
Granite Const	127940	10 yr	34000.00	154.00	166.26		166.68	0.001265	5.22	6508.81	891.69	0.34
Granite Const	127940	100 yr	61500.00	154.00	169.61		170.25	0.001204	6.45	9538.17	916.96	0.35
Granite Const	127940	500 yr	75000.00	154.00	171.06		171.80	0.001172	6.89	10881.78	927.73	0.35
Granite Const	127730	10 yr	34000.00	154.00	165.52	161.64	166.32	0.001891	7.17	4742.17	542.38	0.43
Granite Const	127730	100 yr	61500.00	154.00	168.32	164.11	169.81	0.002568	9.79	6279.38	564.67	0.52
Granite Const	127730	500 yr	75000.00	154.00	169.54	165.18	171.33	0.002768	10.76	6970.73	574.76	0.54
Granite Const	127706		Bridge									
Granite Const	127685	10 yr	34000.00	154.00	165.16	161.48	166.06	0.002144	7.64	4449.35	506.95	0.45
Granite Const	127685	100 yr	61500.00	154.00	167.72	164.06	169.48	0.003113	10.66	5769.96	526.18	0.57
Granite Const	127685	500 yr	75000.00	154.00	168.73	165.17	170.93	0.003542	11.89	6306.42	536.92	0.61
Granite Const	127445	10 yr	34000.00	154.00	163.87		165.19	0.004991	9.20	3695.98	605.26	0.66
Granite Const	127445	100 yr	61500.00	154.00	165.93		168.26	0.006684	12.25	5018.75	665.05	0.79
Granite Const	127445	500 yr	75000.00	154.00	166.71		169.55	0.007250	13.53	5542.97	672.68	0.83
Granite Const	127155	10 yr	34000.00	154.00	162.39		163.54	0.006116	8.60	3953.55	833.29	0.70
Granite Const	127155	100 yr	61500.00	154.00	164.34		166.22	0.006431	11.01	5584.76	842.60	0.75
Granite Const	127155	500 yr	75000.00	154.00	165.13		167.36	0.006609	12.00	6251.86	846.34	0.78
Granite Const	126655	10 yr	34000.00	154.00	160.17		160.95	0.004109	7.08	4803.97	1011.08	0.57
Granite Const	126655	100 yr	61500.00	154.00	161.70		163.15	0.005415	9.66	6364.69	1032.65	0.69
Granite Const	126655	500 yr	75000.00	154.00	162.26		164.07	0.006073	10.79	6949.75	1041.01	0.74
Granite Const	126155	10 yr	34000.00	152.00	158.71	157.07	159.07	0.003003	5.06	7464.88	2049.13	0.47
Granite Const	126155	100 yr	61500.00	152.00	160.33	158.16	160.91	0.003001	6.38	10890.47	2198.44	0.50
Granite Const	126155	500 yr	75000.00	152.00	160.99	158.63	161.65	0.003006	6.88	12330.02	2218.60	0.50