

Sedanje stanje

HEC-RAS Plan: Plan 06 River: 1 Reach: 1

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
1	1028.900	10	10.00	451.68	452.60	452.60	452.93	0.011512	2.57	3.89	5.86	1.01
1	1028.900	20	20.00	451.68	453.05	453.00	453.50	0.009376	2.99	6.70	6.52	0.94
1	1028.900	30	30.00	451.68	453.61	453.31	454.02	0.005456	2.84	10.91	9.87	0.73
1	1028.900	40	40.00	451.68	454.17	453.64	454.49	0.003178	2.60	18.75	18.89	0.58
1	1028.900	50	50.00	451.68	454.12	453.98	454.66	0.005463	3.36	17.86	18.89	0.75
1	1028.900	60	60.00	451.68	454.23	454.23	454.89	0.006249	3.73	20.03	18.89	0.81
1	1017.820	10	10.00	451.48	452.37	452.37	452.74	0.012477	2.68	3.73	5.16	1.01
1	1017.820	20	20.00	451.48	452.80	452.80	453.37	0.012399	3.35	5.98	5.25	1.00
1	1017.820	30	30.00	451.48	453.16	453.16	453.90	0.012720	3.81	7.87	5.32	1.00
1	1017.820	40	40.00	451.48	453.47	453.47	454.37	0.013231	4.19	9.54	5.38	1.01
1	1017.820	50	50.00	451.48	454.13	454.13	454.57	0.005379	3.18	23.16	28.72	0.65
1	1017.820	60	60.00	451.48	454.27	454.27	454.73	0.005626	3.38	27.08	28.72	0.67
1	1013.860	10	10.00	451.31	452.42		452.63	0.005326	2.01	4.98	5.36	0.66
1	1013.860	20	20.00	451.31	452.88		453.25	0.006634	2.69	7.44	5.43	0.73
1	1013.860	30	30.00	451.31	453.13		453.72	0.009335	3.41	8.79	5.47	0.86
1	1013.860	40	40.00	451.31	453.37	453.28	454.16	0.011120	3.94	10.15	5.51	0.93
1	1013.860	50	50.00	451.31	453.94	453.94	454.43	0.006106	3.28	20.22	24.07	0.72
1	1013.860	60	60.00	451.31	454.09	454.09	454.62	0.006268	3.48	23.85	24.07	0.73
1	1004.950	10	10.00	451.18	452.23	452.18	452.55	0.010819	2.52	3.97	5.27	0.93
1	1004.950	20	20.00	451.18	452.63	452.63	453.15	0.012066	3.21	6.22	5.97	1.00
1	1004.950	30	30.00	451.18	452.98	452.98	453.63	0.011206	3.56	8.48	7.19	0.99
1	1004.950	40	40.00	451.18	453.51	453.51	454.00	0.006113	3.20	15.63	24.96	0.75
1	1004.950	50	50.00	451.18	453.74	453.74	454.21	0.005408	3.26	21.38	25.00	0.72
1	1004.950	60	60.00	451.18	453.88	453.88	454.39	0.005649	3.48	24.84	25.00	0.75
1	993.370	10	10.00	451.41	452.08	452.08	452.41	0.012738	2.54	3.93	6.03	1.00
1	993.370	20	20.00	451.41	452.47	452.47	452.98	0.012097	3.17	6.32	6.47	1.00
1	993.370	30	30.00	451.41	452.86	452.86	453.42	0.009490	3.37	9.63	11.50	0.91
1	993.370	40	40.00	451.41	453.27	453.27	453.70	0.005739	3.10	17.60	23.87	0.74
1	993.370	50	50.00	451.41	453.43	453.43	453.90	0.005905	3.33	21.44	23.87	0.76
1	993.370	60	60.00	451.41	453.57	453.57	454.08	0.006071	3.53	24.80	23.87	0.78

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	990.210	10	10.00	450.08	451.50		451.62	0.002666	1.55	6.46	5.61	0.46
1	990.210	20	20.00	450.08	452.14		452.34	0.002930	1.97	10.15	5.93	0.48
1	990.210	30	30.00	450.08	452.68		452.93	0.002888	2.23	13.97	9.48	0.48
1	990.210	40	40.00	450.08	453.03		453.33	0.002949	2.46	19.35	21.70	0.49
1	990.210	50	50.00	450.08	453.19		453.56	0.003464	2.78	22.91	22.21	0.54
1	990.210	60	60.00	450.08	453.25	452.72	453.73	0.004481	3.21	24.25	22.21	0.61
1	973.750	10	10.00	450.22	451.33		451.55	0.005860	2.08	4.82	5.28	0.69
1	973.750	20	20.00	450.22	452.00		452.28	0.004212	2.31	8.84	7.09	0.60
1	973.750	30	30.00	450.22	452.62		452.88	0.002872	2.32	15.61	17.92	0.51
1	973.750	40	40.00	450.22	453.03		453.27	0.002333	2.35	23.56	21.58	0.47
1	973.750	50	50.00	450.22	453.19		453.48	0.002702	2.64	27.21	23.03	0.52
1	973.750	60	60.00	450.22	453.25		453.64	0.003480	3.04	28.63	23.31	0.59
1	959.280	10	10.00	450.11	450.99	450.99	451.41	0.014522	2.86	3.49	4.23	1.01
1	959.280	20	20.00	450.11	451.48	451.48	452.13	0.014986	3.58	5.58	4.27	1.00
1	959.280	30	30.00	450.11	451.89	451.89	452.74	0.015829	4.09	7.33	4.30	1.00
1	959.280	40	40.00	450.11	452.68	452.68	453.19	0.007119	3.30	15.91	20.60	0.69
1	959.280	50	50.00	450.11	452.96	452.96	453.41	0.006068	3.28	22.81	30.26	0.65
1	959.280	60	60.00	450.11	453.14	453.14	453.57	0.005752	3.34	28.43	31.77	0.64
1	952.700	10	10.00	449.82	450.78	450.78	451.21	0.014278	2.90	3.45	4.08	1.01
1	952.700	20	20.00	449.82	451.28	451.28	451.95	0.014778	3.62	5.53	4.20	1.01
1	952.700	30	30.00	449.82	451.70	451.70	452.56	0.015369	4.10	7.32	4.29	1.00
1	952.700	40	40.00	449.82	452.52	452.52	453.04	0.006999	3.31	15.68	21.48	0.69
1	952.700	50	50.00	449.82	452.77	452.77	453.26	0.006402	3.38	21.53	26.25	0.67
1	952.700	60	60.00	449.82	453.00	452.95	453.44	0.005601	3.35	28.13	30.73	0.63
1	939.770	10	10.00	449.84	450.61	450.60	450.96	0.012662	2.61	3.83	5.26	0.98
1	939.770	20	20.00	449.84	451.20		451.62	0.008586	2.87	6.97	5.36	0.80
1	939.770	30	30.00	449.84	451.83		452.24	0.005677	2.86	10.97	7.53	0.66
1	939.770	40	40.00	449.84	452.41	451.73	452.78	0.004071	2.79	17.77	21.04	0.56
1	939.770	50	50.00	449.84	452.81		453.11	0.002964	2.63	28.50	29.84	0.49
1	939.770	60	60.00	449.84	453.08		453.34	0.002525	2.57	36.51	29.84	0.46

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	925.880	10	10.00	449.67	450.42	450.42	450.78	0.013280	2.65	3.77	5.34	1.01
1	925.880	20	20.00	449.67	451.17		451.49	0.005707	2.52	8.23	7.62	0.67
1	925.880	30	30.00	449.67	451.87		452.14	0.003342	2.37	14.59	10.61	0.52
1	925.880	40	40.00	449.67	452.47		452.69	0.002360	2.27	24.85	29.32	0.44
1	925.880	50	50.00	449.67	452.87		453.04	0.001673	2.10	37.33	30.97	0.38
1	925.880	60	60.00	449.67	453.12		453.28	0.001537	2.12	45.11	30.97	0.37
1	910.590	10	10.00	449.15	450.31		450.59	0.007578	2.36	4.24	4.12	0.74
1	910.590	20	20.00	449.15	451.08	450.66	451.41	0.005246	2.57	8.33	6.35	0.63
1	910.590	30	30.00	449.15	451.77		452.08	0.003744	2.56	14.05	12.82	0.53
1	910.590	40	40.00	449.15	452.43	451.43	452.66	0.002339	2.36	27.79	34.39	0.43
1	910.590	50	50.00	449.15	452.87		453.01	0.001429	2.02	43.85	36.55	0.35
1	910.590	60	60.00	449.15	453.12		453.25	0.001272	2.00	53.24	36.55	0.33
1	896.970	10	10.00	448.89	449.95	449.95	450.43	0.015558	3.07	3.26	3.44	1.01
1	896.970	20	20.00	448.89	450.52	450.52	451.25	0.016310	3.79	5.28	3.62	1.00
1	896.970	30	30.00	448.89	450.99	450.99	451.92	0.017199	4.28	7.01	3.77	1.00
1	896.970	40	40.00	448.89	451.40	451.40	452.50	0.016793	4.65	8.70	4.14	0.99
1	896.970	50	50.00	448.89	452.26	452.26	452.92	0.007500	3.76	17.24	15.29	0.69
1	896.970	60	60.00	448.89	452.48	452.48	453.16	0.007534	3.94	20.54	15.29	0.70
1	886.810	10	10.00	448.74	449.79	449.76	450.24	0.014097	2.95	3.39	3.47	0.95
1	886.810	20	20.00	448.74	450.32	450.32	451.06	0.016661	3.80	5.26	3.62	1.01
1	886.810	30	30.00	448.74	451.12	451.07	451.57	0.007997	3.16	12.67	16.06	0.68
1	886.810	40	40.00	448.74	451.77	451.35	451.98	0.003319	2.42	25.39	21.64	0.46
1	886.810	50	50.00	448.74	452.19	451.56	452.35	0.002304	2.21	34.47	21.64	0.39
1	886.810	60	60.00	448.74	452.55	451.74	452.69	0.001862	2.13	42.31	21.64	0.36
1	877.540	10	10.00	448.76	449.67	449.67	450.10	0.014364	2.91	3.44	4.02	1.01
1	877.540	20	20.00	448.76	450.18	450.18	450.84	0.014727	3.61	5.54	4.20	1.00
1	877.540	30	30.00	448.76	450.73	450.73	451.45	0.012385	3.78	8.31	8.25	0.90
1	877.540	40	40.00	448.76	451.10	451.10	451.87	0.011022	3.99	11.46	8.55	0.87
1	877.540	50	50.00	448.76	451.36	451.36	452.24	0.011007	4.30	13.71	8.55	0.88
1	877.540	60	60.00	448.76	451.60	451.60	452.58	0.011127	4.60	15.70	8.55	0.90

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
1	853.880	10	10.00	448.01	449.48		449.71	0.005241	2.11	4.73	3.70	0.60
1	853.880	20	20.00	448.01	450.04	449.64	450.46	0.007568	2.89	7.43	11.36	0.70
1	853.880	30	30.00	448.01	450.43	450.43	450.84	0.007062	3.05	13.63	19.10	0.67
1	853.880	40	40.00	448.01	450.64	450.64	451.08	0.007494	3.30	17.72	19.31	0.69
1	853.880	50	50.00	448.01	450.88	450.80	451.30	0.006742	3.34	22.36	19.31	0.67
1	853.880	60	60.00	448.01	451.14	450.93	451.52	0.005769	3.30	27.35	19.31	0.63
1	836.900	10	10.00	447.94	449.05	449.05	449.54	0.015712	3.10	3.23	3.35	1.01
1	836.900	20	20.00	447.94	449.93	449.93	450.32	0.008052	2.88	9.04	14.66	0.70
1	836.900	30	30.00	447.94	450.22	450.22	450.64	0.008302	3.21	13.25	14.90	0.72
1	836.900	40	40.00	447.94	450.41	450.41	450.91	0.009224	3.59	16.07	14.90	0.77
1	836.900	50	50.00	447.94	450.58	450.58	451.15	0.009805	3.89	18.66	14.90	0.81
1	836.900	60	60.00	447.94	450.73	450.73	451.37	0.010392	4.18	20.92	14.90	0.84
1	820.980	10	10.00	447.60	448.88		449.24	0.010066	2.64	3.78	3.54	0.82
1	820.980	20	20.00	447.60	449.85	449.67	450.00	0.003309	1.98	15.96	25.22	0.46
1	820.980	30	30.00	447.60	449.93		450.19	0.005631	2.66	18.10	25.45	0.60
1	820.980	40	40.00	447.60	450.15		450.40	0.005133	2.73	23.82	26.00	0.59
1	820.980	50	50.00	447.60	450.34		450.59	0.004948	2.82	28.58	26.00	0.58
1	820.980	60	60.00	447.60	450.51		450.77	0.004737	2.90	33.11	26.00	0.58
1	804.010	10	10.00	447.48	448.74		449.07	0.008947	2.52	3.97	3.56	0.76
1	804.010	20	20.00	447.48	449.11	449.11	449.83	0.016285	3.78	5.29	3.69	1.01
1	804.010	30	30.00	447.48	449.88	449.75	450.10	0.004206	2.45	19.69	23.93	0.53
1	804.010	40	40.00	447.48	450.09		450.32	0.004250	2.62	24.67	23.93	0.54
1	804.010	50	50.00	447.48	450.26		450.51	0.004403	2.79	28.77	23.93	0.56
1	804.010	60	60.00	447.48	450.42		450.69	0.004478	2.94	32.63	23.93	0.57
1	801.960	10	10.00	447.46	448.74		449.04	0.008389	2.46	4.07	3.58	0.74
1	801.960	20	20.00	447.46	449.07	449.07	449.80	0.016220	3.78	5.30	3.68	1.01
1	801.960	30	30.00	447.46	449.72	449.72	450.07	0.006636	2.95	15.43	21.32	0.67
1	801.960	40	40.00	447.46	449.89	449.89	450.29	0.007291	3.26	19.01	21.32	0.71
1	801.960	50	50.00	447.46	450.03	450.03	450.48	0.007929	3.55	21.97	21.32	0.75
1	801.960	60	60.00	447.46	450.16	450.16	450.65	0.008491	3.80	24.61	21.32	0.78

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	788.440	10	10.00	447.36	448.69		448.93	0.005938	2.18	4.58	4.06	0.66
1	788.440	20	20.00	447.36	449.41	449.27	449.55	0.002837	1.92	17.69	31.68	0.46
1	788.440	30	30.00	447.36	449.68	449.45	449.81	0.002485	1.98	26.39	31.68	0.44
1	788.440	40	40.00	447.36	449.90		450.02	0.002383	2.07	33.27	31.68	0.44
1	788.440	50	50.00	447.36	450.07		450.21	0.002413	2.19	38.84	31.68	0.44
1	788.440	60	60.00	447.36	450.23		450.38	0.002441	2.29	43.92	31.68	0.45
1	777.890	10	10.00	447.55	448.41	448.41	448.82	0.014252	2.84	3.53	4.35	1.01
1	777.890	20	20.00	447.55	449.16	449.16	449.48	0.006365	2.65	10.06	22.61	0.68
1	777.890	30	30.00	447.55	449.41	449.41	449.74	0.006181	2.89	16.26	26.84	0.69
1	777.890	40	40.00	447.55	449.77		449.98	0.003636	2.51	26.47	28.21	0.55
1	777.890	50	50.00	447.55	449.95		450.17	0.003633	2.64	31.39	28.21	0.55
1	777.890	60	60.00	447.55	450.10		450.34	0.003651	2.77	35.80	28.21	0.56
1	770.890	10	10.00	447.30	448.33		448.45	0.003800	1.67	7.47	10.58	0.54
1	770.890	20	20.00	447.30	448.99		449.11	0.002604	1.76	16.58	20.58	0.45
1	770.890	30	30.00	447.30	449.52		449.60	0.001352	1.54	31.36	33.66	0.34
1	770.890	40	40.00	447.30	449.86		449.93	0.001103	1.53	42.68	33.66	0.31
1	770.890	50	50.00	447.30	450.03		450.11	0.001219	1.68	48.47	33.66	0.33
1	770.890	60	60.00	447.30	450.18		450.28	0.001316	1.82	53.72	33.66	0.35
1	766.010	10	10.00	447.34	448.05	448.05	448.40	0.013337	2.63	3.80	5.45	1.00
1	766.010	20	20.00	447.34	448.67		449.06	0.007771	2.75	7.26	5.57	0.77
1	766.010	30	30.00	447.34	448.88	448.80	449.53	0.011364	3.56	8.43	5.61	0.93
1	766.010	40	40.00	447.34	449.33	449.33	449.87	0.008279	3.38	14.70	18.11	0.78
1	766.010	50	50.00	447.34	449.65	449.65	450.07	0.006105	3.17	22.96	29.67	0.68
1	766.010	60	60.00	447.34	449.90		450.25	0.004736	3.00	30.58	29.67	0.61
1	753.780	10	10.00	447.12	447.89	447.85	448.20	0.011309	2.50	4.00	5.42	0.93
1	753.780	20	20.00	447.12	448.66		448.96	0.005402	2.43	8.22	5.53	0.64
1	753.780	30	30.00	447.12	448.84	448.61	449.38	0.008742	3.25	9.23	5.54	0.80
1	753.780	40	40.00	447.12	449.34	449.34	449.70	0.005089	2.86	20.80	34.14	0.62
1	753.780	50	50.00	447.12	449.65		449.90	0.003459	2.57	31.39	34.14	0.52
1	753.780	60	60.00	447.12	449.98		450.16	0.002373	2.31	42.43	34.14	0.44

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
1	744.090	10	10.00	446.53	447.81		448.11	0.007883	2.41	4.15	4.01	0.76
1	744.090	20	20.00	446.53	448.40	448.14	448.87	0.008924	3.06	6.59	7.00	0.78
1	744.090	30	30.00	446.53	448.84	448.84	449.27	0.006701	3.09	13.57	20.02	0.69
1	744.090	40	40.00	446.53	449.31	449.04	449.56	0.003663	2.62	25.86	31.98	0.53
1	744.090	50	50.00	446.53	449.68	449.30	449.85	0.002357	2.31	37.94	32.83	0.44
1	744.090	60	60.00	446.53	449.99	449.42	450.12	0.001853	2.19	47.98	33.52	0.39
1	726.750	10	10.00	446.36	447.60		447.95	0.010470	2.60	3.84	3.98	0.84
1	726.750	20	20.00	446.36	448.15	448.01	448.69	0.011283	3.28	6.39	8.70	0.86
1	726.750	30	30.00	446.36	448.57	448.57	449.10	0.008670	3.40	11.20	11.47	0.79
1	726.750	40	40.00	446.36	448.82	448.82	449.43	0.009043	3.76	13.98	11.47	0.82
1	726.750	50	50.00	446.36	449.02	449.02	449.72	0.009472	4.09	16.35	11.47	0.85
1	726.750	60	60.00	446.36	449.21	449.21	450.00	0.009880	4.40	18.46	11.47	0.88
1	705.660	10	10.00	446.33	447.48		447.74	0.006966	2.25	4.44	4.39	0.71
1	705.660	20	20.00	446.33	448.03	447.76	448.45	0.008050	2.88	7.15	9.86	0.76
1	705.660	30	30.00	446.33	448.59	448.49	448.81	0.003987	2.37	19.71	31.57	0.56
1	705.660	40	40.00	446.33	448.75	448.65	449.00	0.004207	2.59	25.02	31.57	0.58
1	705.660	50	50.00	446.33	448.89	448.77	449.16	0.004527	2.80	29.18	31.57	0.61
1	705.660	60	60.00	446.33	449.01	448.88	449.30	0.004757	2.98	33.01	31.57	0.63
1	701.530	10	10.00	446.36	447.28	447.28	447.69	0.013973	2.83	3.53	4.38	1.01
1	701.530	20	20.00	446.36	447.77	447.77	448.39	0.013942	3.51	5.70	4.53	1.00
1	701.530	30	30.00	446.36	448.46	448.46	448.78	0.005853	2.75	15.82	32.20	0.67
1	701.530	40	40.00	446.36	448.64	448.64	448.97	0.005859	2.93	21.58	32.20	0.68
1	701.530	50	50.00	446.36	448.76	448.76	449.13	0.006252	3.16	25.66	32.20	0.71
1	701.530	60	60.00	446.36	448.87	448.87	449.27	0.006724	3.39	29.00	32.20	0.74
1	690.160	10	10.00	446.23	447.24		447.53	0.008305	2.39	4.19	4.81	0.82
1	690.160	20	20.00	446.23	447.78	447.78	448.09	0.005978	2.57	8.87	14.13	0.71
1	690.160	30	30.00	446.23	448.03	448.03	448.34	0.005230	2.69	13.43	22.60	0.68
1	690.160	40	40.00	446.23	448.31	448.18	448.55	0.003413	2.42	20.41	27.30	0.57
1	690.160	50	50.00	446.23	448.63	448.32	448.80	0.001955	2.04	29.24	27.76	0.44
1	690.160	60	60.00	446.23	448.90		449.04	0.001434	1.88	36.57	27.76	0.38

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
1	670.530	10	10.00	445.98	447.17		447.35	0.006826	1.88	5.32	8.12	0.74
1	670.530	20	20.00	445.98	447.38	447.37	447.77	0.011291	2.77	7.23	8.77	0.97
1	670.530	30	30.00	445.98	447.65	447.65	448.11	0.011619	3.00	10.00	10.88	1.00
1	670.530	40	40.00	445.98	447.85	447.85	448.40	0.011407	3.31	12.09	10.88	1.00
1	670.530	50	50.00	445.98	448.03	448.03	448.67	0.011193	3.56	14.05	10.88	1.00
1	670.530	60	60.00	445.98	448.20	448.20	448.92	0.011031	3.77	15.90	10.88	1.00
1	647.510	10	10.00	445.91	446.77	446.77	447.12	0.012267	2.62	3.82	5.60	1.01
1	647.510	20	20.00	445.91	447.20	447.20	447.47	0.012199	2.28	8.76	16.58	1.00
1	647.510	30	30.00	445.91	447.41	447.41	447.70	0.011704	2.39	12.57	21.62	1.00
1	647.510	40	40.00	445.91	447.62		447.90	0.007620	2.34	17.11	21.62	0.84
1	647.510	50	50.00	445.91	447.84		448.11	0.005420	2.29	21.83	21.62	0.73
1	647.510	60	60.00	445.91	448.01		448.29	0.004687	2.35	25.58	21.62	0.69
1	624.280	10	10.00	445.25	446.15	446.15	446.50	0.011808	2.62	3.82	5.53	1.01
1	624.280	20	20.00	445.25	446.58	446.58	447.08	0.011195	3.16	6.33	6.30	1.01
1	624.280	30	30.00	445.25	446.99	446.99	447.41	0.011678	2.86	10.48	12.98	1.02
1	624.280	40	40.00	445.25	447.17	447.17	447.67	0.011039	3.13	12.79	13.01	1.01
1	624.280	50	50.00	445.25	447.33	447.33	447.90	0.010729	3.36	14.87	13.03	1.00
1	624.280	60	60.00	445.25	447.58	447.58	448.11	0.010793	3.24	18.53	17.58	1.01
1	610.380	10	10.00	445.12	446.18		446.34	0.004264	1.80	5.56	6.32	0.61
1	610.380	20	20.00	445.12	446.74		446.87	0.003818	1.60	12.53	16.53	0.59
1	610.380	30	30.00	445.12	446.94		447.13	0.004036	1.89	15.86	16.55	0.62
1	610.380	40	40.00	445.12	447.08		447.33	0.004702	2.21	18.10	16.57	0.67
1	610.380	50	50.00	445.12	447.19		447.51	0.005456	2.51	19.88	16.58	0.73
1	610.380	60	60.00	445.12	447.27		447.68	0.006317	2.82	21.30	16.59	0.79
1	600.610	10	10.00	444.89	445.91	445.91	446.25	0.012813	2.60	3.84	5.66	1.01
1	600.610	20	20.00	444.89	446.44	446.44	446.79	0.011846	2.62	7.63	10.86	1.00
1	600.610	30	30.00	444.89	446.75	446.73	447.05	0.010802	2.42	12.38	19.31	0.97
1	600.610	40	40.00	444.89	446.87	446.87	447.25	0.011541	2.72	14.73	20.26	1.02
1	600.610	50	50.00	444.89	446.99	446.99	447.42	0.011116	2.92	17.11	20.28	1.02
1	600.610	60	60.00	444.89	447.10	447.10	447.59	0.010607	3.09	19.43	20.28	1.01

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	581.060	10	10.00	444.32	445.39	445.39	445.77	0.012584	2.72	3.68	4.88	1.00
1	581.060	20	20.00	444.32	445.87	445.87	446.40	0.012029	3.21	6.23	5.96	1.00
1	581.060	30	30.00	444.32	446.34	446.34	446.82	0.011747	3.05	9.82	10.58	1.01
1	581.060	40	40.00	444.32	446.71	446.68	446.97	0.010631	2.24	17.89	31.59	0.95
1	581.060	50	50.00	444.32	446.86	446.79	447.10	0.008271	2.21	22.65	33.74	0.86
1	581.060	60	60.00	444.32	446.94	446.87	447.22	0.008023	2.35	25.55	33.74	0.86
1	564.770	10	10.00	444.34	445.24	445.21	445.55	0.010693	2.48	4.04	5.73	0.94
1	564.770	20	20.00	444.34	445.65	445.63	446.12	0.010894	3.06	6.53	6.52	0.98
1	564.770	30	30.00	444.34	446.17	446.17	446.54	0.011517	2.70	11.11	15.05	1.00
1	564.770	40	40.00	444.34	446.33	446.33	446.77	0.011427	2.95	13.54	15.76	1.02
1	564.770	50	50.00	444.34	446.63	446.63	446.94	0.011294	2.47	20.27	32.19	0.99
1	564.770	60	60.00	444.34	446.71	446.71	447.06	0.010959	2.62	22.86	32.19	0.99
1	546.180	10	10.00	444.11	445.05	445.02	445.35	0.010660	2.43	4.11	6.25	0.96
1	546.180	20	20.00	444.11	445.59		445.92	0.006821	2.56	7.82	7.52	0.80
1	546.180	30	30.00	444.11	445.98	445.98	446.26	0.011795	2.37	12.64	22.31	1.01
1	546.180	40	40.00	444.11	446.13	446.13	446.43	0.011458	2.43	16.46	27.62	1.00
1	546.180	50	50.00	444.11	446.29	446.24	446.57	0.008858	2.37	21.06	30.07	0.91
1	546.180	60	60.00	444.11	446.48		446.73	0.005729	2.23	26.90	30.07	0.75
1	533.700	10	10.00	444.11	444.92	444.89	445.22	0.010404	2.42	4.12	6.21	0.95
1	533.700	20	20.00	444.11	445.54		445.82	0.006359	2.35	8.52	8.91	0.77
1	533.700	30	30.00	444.11	445.92		446.11	0.005614	1.93	15.54	21.04	0.72
1	533.700	40	40.00	444.11	446.07		446.30	0.005587	2.15	18.59	21.04	0.73
1	533.700	50	50.00	444.11	446.21		446.48	0.005385	2.31	21.60	21.04	0.73
1	533.700	60	60.00	444.11	446.37		446.66	0.004912	2.41	24.90	21.04	0.71
1	518.540	10	10.00	443.83	444.92		445.08	0.004104	1.77	5.65	6.72	0.62
1	518.540	20	20.00	443.83	445.54		445.70	0.005086	1.80	11.10	15.31	0.68
1	518.540	30	30.00	443.83	445.90		446.02	0.003649	1.57	19.15	25.62	0.58
1	518.540	40	40.00	443.83	446.06		446.21	0.003417	1.72	23.32	25.62	0.57
1	518.540	50	50.00	443.83	446.22		446.39	0.003174	1.83	27.38	25.62	0.56
1	518.540	60	60.00	443.83	446.39		446.57	0.002834	1.89	31.75	25.62	0.54

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	516.280	10	10.00	443.81	444.92		445.07	0.003958	1.73	5.79	6.71	0.59
1	516.280	20	20.00	443.81	445.53		445.69	0.004733	1.74	11.47	15.45	0.65
1	516.280	30	30.00	443.81	445.83		446.01	0.003616	1.86	16.13	15.62	0.58
1	516.280	40	40.00	443.81	445.93		446.19	0.004875	2.27	17.60	15.62	0.68
1	516.280	50	50.00	443.81	445.99		446.36	0.006388	2.69	18.61	15.62	0.79
1	516.280	60	60.00	443.81	446.06	445.95	446.53	0.007837	3.07	19.58	15.62	0.87
1	502.750	10	10.00	443.78	444.62	444.62	444.96	0.012723	2.59	3.86	5.71	1.01
1	502.750	20	20.00	443.78	445.02	445.02	445.55	0.012280	3.23	6.19	5.88	1.01
1	502.750	30	30.00	443.78	445.64	445.64	445.92	0.013021	2.33	12.87	24.03	1.02
1	502.750	40	40.00	443.78	445.76	445.76	446.09	0.011846	2.53	15.79	24.03	1.00
1	502.750	50	50.00	443.78	445.87	445.87	446.25	0.011451	2.73	18.30	24.03	1.00
1	502.750	60	60.00	443.78	445.96	445.96	446.39	0.011191	2.91	20.61	24.03	1.00
1	482.000	10	10.00	443.44	444.31	444.31	444.65	0.012482	2.59	3.86	5.76	1.01
1	482.000	20	20.00	443.44	444.71	444.71	445.24	0.011895	3.21	6.23	5.93	1.00
1	482.000	30	30.00	443.44	445.23	445.23	445.48	0.013135	2.22	13.53	28.15	1.02
1	482.000	40	40.00	443.44	445.35	445.35	445.63	0.011954	2.35	17.04	30.37	1.00
1	482.000	50	50.00	443.44	445.44	445.44	445.76	0.011409	2.51	19.90	30.83	1.00
1	482.000	60	60.00	443.44	445.61		445.90	0.007524	2.38	25.26	30.83	0.84
1	465.540	10	10.00	443.06	444.34		444.41	0.002957	1.20	8.36	13.32	0.48
1	465.540	20	20.00	443.06	444.66		444.78	0.003320	1.58	12.64	13.46	0.52
1	465.540	30	30.00	443.06	445.01		445.13	0.003371	1.58	19.02	21.49	0.54
1	465.540	40	40.00	443.06	445.27		445.40	0.002627	1.62	24.69	21.72	0.48
1	465.540	50	50.00	443.06	445.45		445.61	0.002540	1.74	28.67	21.72	0.48
1	465.540	60	60.00	443.06	445.63		445.80	0.002454	1.85	32.48	21.72	0.48
1	450.690	10	10.00	443.35	444.10	444.10	444.31	0.014102	2.05	4.88	11.81	1.02
1	450.690	20	20.00	443.35	444.45		444.70	0.008332	2.22	9.03	12.01	0.82
1	450.690	30	30.00	443.35	444.85		445.06	0.005599	2.01	14.89	16.85	0.68
1	450.690	40	40.00	443.35	445.13		445.34	0.004329	2.04	19.57	17.08	0.61
1	450.690	50	50.00	443.35	445.29		445.55	0.004477	2.24	22.28	17.08	0.63
1	450.690	60	60.00	443.35	445.44		445.74	0.004526	2.41	24.91	17.08	0.64

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	433.030	10	10.00	442.87	443.65	443.65	443.98	0.012096	2.53	3.95	6.16	1.01
1	433.030	20	20.00	442.87	444.11	444.10	444.51	0.011170	2.80	7.13	8.55	0.98
1	433.030	30	30.00	442.87	444.37	444.37	444.89	0.011838	3.21	9.35	8.95	1.00
1	433.030	40	40.00	442.87	444.72	444.72	445.20	0.012004	3.06	13.09	13.74	1.00
1	433.030	50	50.00	442.87	445.09		445.44	0.007436	2.62	19.10	17.37	0.80
1	433.030	60	60.00	442.87	445.26		445.63	0.006798	2.72	22.02	17.37	0.77
1	419.070	10	10.00	442.60	443.51	443.42	443.74	0.007858	2.14	4.68	6.69	0.82
1	419.070	20	20.00	442.60	444.11	443.79	444.32	0.008543	1.99	10.05	17.59	0.84
1	419.070	30	30.00	442.60	444.51		444.66	0.003895	1.75	17.14	19.17	0.59
1	419.070	40	40.00	442.60	444.88		445.00	0.002832	1.56	25.64	26.86	0.51
1	419.070	50	50.00	442.60	445.21		445.32	0.001682	1.44	34.78	27.10	0.41
1	419.070	60	60.00	442.60	445.40		445.51	0.001571	1.51	39.78	27.10	0.40
1	405.770	10	10.00	442.54	443.28	443.28	443.61	0.012158	2.52	3.96	6.17	1.01
1	405.770	20	20.00	442.54	443.67	443.67	444.16	0.011345	3.08	6.49	6.77	1.01
1	405.770	30	30.00	442.54	444.48	444.16	444.60	0.003528	1.54	19.48	24.93	0.56
1	405.770	40	40.00	442.54	444.86		444.96	0.001779	1.38	29.04	24.93	0.41
1	405.770	50	50.00	442.54	445.21		445.30	0.001242	1.33	37.57	25.18	0.35
1	405.770	60	60.00	442.54	445.39		445.49	0.001234	1.42	42.19	25.18	0.35
1	391.400	10	10.00	442.28	443.14		443.38	0.007541	2.20	4.55	5.59	0.78
1	391.400	20	20.00	442.28	443.57		443.99	0.008421	2.86	6.99	5.71	0.82
1	391.400	30	30.00	442.28	443.90		444.48	0.009530	3.38	8.88	5.81	0.87
1	391.400	40	40.00	442.28	444.76	444.55	444.92	0.004457	1.75	22.86	28.73	0.63
1	391.400	50	50.00	442.28	445.16	444.64	445.27	0.001832	1.45	34.46	28.73	0.42
1	391.400	60	60.00	442.28	445.35		445.47	0.001640	1.50	39.92	28.73	0.41
1	379.630	10	10.00	442.10	443.05		443.29	0.006953	2.17	4.60	5.53	0.76
1	379.630	20	20.00	442.10	443.45	443.33	443.88	0.008589	2.90	6.89	5.91	0.86
1	379.630	30	30.00	442.10	443.71	443.67	444.35	0.010718	3.54	8.47	6.16	0.97
1	379.630	40	40.00	442.10	443.98	443.98	444.77	0.011457	3.94	10.14	6.42	1.00
1	379.630	50	50.00	442.10	444.25	444.25	445.15	0.011395	4.19	11.93	6.68	1.00
1	379.630	60	60.00	442.10	445.29	444.90	445.44	0.002747	1.70	35.21	31.44	0.51

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	365.630	10	10.00	442.09	442.82	442.82	443.16	0.012298	2.58	3.88	5.79	1.01
1	365.630	20	20.00	442.09	443.22	443.22	443.74	0.011582	3.18	6.30	6.20	1.01
1	365.630	30	30.00	442.09	443.55	443.55	444.20	0.011288	3.57	8.40	6.54	1.01
1	365.630	40	40.00	442.09	443.84	443.84	444.61	0.011138	3.87	10.33	6.84	1.01
1	365.630	50	50.00	442.09	444.10	444.10	444.97	0.011055	4.12	12.14	7.10	1.01
1	365.630	60	60.00	442.09	444.34	444.34	445.29	0.010921	4.32	13.90	7.35	1.00
1	353.840	10	10.00	441.73	442.53	442.53	442.87	0.011711	2.57	3.89	5.87	1.01
1	353.840	20	20.00	441.73	442.94	442.94	443.43	0.010811	3.10	6.45	6.67	1.01
1	353.840	30	30.00	441.73	443.26	443.26	443.87	0.010390	3.44	8.71	7.31	1.01
1	353.840	40	40.00	441.73	443.55	443.55	444.23	0.010050	3.66	10.92	8.06	1.01
1	353.840	50	50.00	441.73	443.81	443.81	444.55	0.009684	3.81	13.13	8.87	1.00
1	353.840	60	60.00	441.73	444.21	444.21	444.72	0.010274	3.18	18.89	18.65	1.01
1	322.720	10	10.00	441.33	442.22	442.17	442.51	0.009543	2.41	4.16	5.95	0.92
1	322.720	20	20.00	441.33	442.59	442.59	443.07	0.010566	3.07	6.51	6.80	1.00
1	322.720	30	30.00	441.33	442.91	442.91	443.50	0.010096	3.39	8.84	7.56	1.00
1	322.720	40	40.00	441.33	443.19	443.19	443.86	0.009778	3.63	11.01	8.19	1.00
1	322.720	50	50.00	441.33	443.51	443.51	444.16	0.009612	3.57	14.00	10.81	1.00
1	322.720	60	60.00	441.33	443.98	443.94	444.28	0.009051	2.43	24.68	34.81	0.92
1	289.040	10	10.00	441.08	441.90	441.86	442.18	0.009978	2.38	4.20	6.44	0.94
1	289.040	20	20.00	441.08	442.27	442.25	442.71	0.009957	2.94	6.81	7.45	0.98
1	289.040	30	30.00	441.08	442.61	442.56	443.12	0.008932	3.17	9.47	8.42	0.95
1	289.040	40	40.00	441.08	442.91	442.82	443.46	0.007944	3.29	12.17	9.31	0.92
1	289.040	50	50.00	441.08	443.19	443.05	443.76	0.007219	3.37	14.84	10.10	0.89
1	289.040	60	60.00	441.08	443.72		444.03	0.005977	2.49	24.13	23.60	0.78
1	256.260	10	10.00	440.70	441.59	441.54	441.86	0.009270	2.33	4.30	6.51	0.91
1	256.260	20	20.00	440.70	442.08	441.93	442.41	0.006644	2.55	7.85	7.85	0.81
1	256.260	30	30.00	440.70	442.48	442.24	442.84	0.005693	2.69	11.16	9.07	0.77
1	256.260	40	40.00	440.70	442.82	442.50	443.21	0.005018	2.76	14.47	10.20	0.74
1	256.260	50	50.00	440.70	443.12		443.53	0.004586	2.83	17.67	11.17	0.72
1	256.260	60	60.00	440.70	443.53		443.84	0.005669	2.46	24.44	23.65	0.77

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	222.720	10	10.00	440.40	441.32		441.58	0.007765	2.26	4.43	5.89	0.83
1	222.720	20	20.00	440.40	441.67	441.64	442.13	0.009852	3.02	6.61	6.60	0.96
1	222.720	30	30.00	440.40	441.98	441.97	442.57	0.009981	3.41	8.79	7.23	0.99
1	222.720	40	40.00	440.40	442.25	442.25	442.95	0.009974	3.70	10.81	7.78	1.00
1	222.720	50	50.00	440.40	442.51	442.51	443.27	0.009724	3.88	12.88	8.38	1.00
1	222.720	60	60.00	440.40	442.86	442.74	443.58	0.007840	3.75	16.01	9.28	0.91
1	211.410	10	10.00	440.05	441.14	441.14	441.46	0.011814	2.50	4.00	6.35	1.01
1	211.410	20	20.00	440.05	441.60	441.53	442.01	0.008666	2.83	7.07	7.02	0.90
1	211.410	30	30.00	440.05	441.94	441.83	442.45	0.008182	3.15	9.54	7.48	0.89
1	211.410	40	40.00	440.05	442.18	442.10	442.81	0.008890	3.53	11.32	7.69	0.93
1	211.410	50	50.00	440.05	442.34	442.34	443.14	0.010295	3.98	12.58	7.83	1.00
1	211.410	60	60.00	440.05	442.55	442.55	443.45	0.010414	4.21	14.26	8.02	1.01
1	199.420	10	10.00	440.17	441.04	441.00	441.32	0.009746	2.33	4.30	6.46	0.91
1	199.420	20	20.00	440.17	441.55	441.38	441.88	0.008773	2.54	7.88	9.38	0.88
1	199.420	30	30.00	440.17	442.03	441.76	442.30	0.005501	2.29	13.13	12.61	0.72
1	199.420	40	40.00	440.17	442.37		442.63	0.004505	2.25	17.76	14.80	0.66
1	199.420	50	50.00	440.17	442.59		442.87	0.005063	2.34	21.40	18.63	0.70
1	199.420	60	60.00	440.17	442.78		443.07	0.004653	2.40	25.04	19.36	0.67
1	176.630	10	10.00	439.98	440.73	440.73	441.07	0.012350	2.58	3.88	5.81	1.01
1	176.630	20	20.00	439.98	441.14	441.14	441.64	0.011559	3.13	6.38	6.44	1.01
1	176.630	30	30.00	439.98	441.46	441.46	442.09	0.011200	3.50	8.58	6.95	1.00
1	176.630	40	40.00	439.98	441.96	441.96	442.45	0.011481	3.10	12.90	13.61	1.02
1	176.630	50	50.00	439.98	442.12	442.12	442.68	0.010877	3.30	15.17	13.88	1.01
1	176.630	60	60.00	439.98	442.27	442.27	442.89	0.010552	3.48	17.26	14.12	1.00
1	149.150	10	10.00	439.51	440.31	440.31	440.63	0.011839	2.48	4.03	6.49	1.01
1	149.150	20	20.00	439.51	440.69	440.69	441.16	0.010841	3.03	6.61	7.16	1.01
1	149.150	30	30.00	439.51	441.00	441.00	441.58	0.010270	3.37	8.91	7.71	1.00
1	149.150	40	40.00	439.51	441.34	441.34	441.79	0.011158	2.96	13.49	15.59	1.02
1	149.150	50	50.00	439.51	441.51	441.51	442.00	0.010641	3.08	16.25	17.00	1.00
1	149.150	60	60.00	439.51	441.64	441.64	442.18	0.010405	3.27	18.36	17.09	1.01

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	129.390	10	10.00	439.25	440.04	440.04	440.36	0.011613	2.53	3.96	6.15	1.01
1	129.390	20	20.00	439.25	440.43	440.43	440.90	0.010670	3.04	6.58	7.08	1.01
1	129.390	30	30.00	439.25	440.83	440.83	441.22	0.011212	2.75	10.91	14.36	1.01
1	129.390	40	40.00	439.25	441.00	441.00	441.46	0.010993	2.99	13.38	15.07	1.01
1	129.390	50	50.00	439.25	441.18	441.18	441.66	0.010756	3.09	16.20	17.02	1.01
1	129.390	60	60.00	439.25	441.30	441.30	441.85	0.010558	3.28	18.29	17.15	1.01
1	109.300	10	10.00	438.84	439.62	439.62	439.92	0.011696	2.45	4.09	6.74	1.00
1	109.300	20	20.00	438.84	439.99	439.99	440.43	0.010525	2.92	6.85	7.88	1.00
1	109.300	30	30.00	438.84	440.53		440.77	0.006953	2.18	13.79	18.47	0.80
1	109.300	40	40.00	438.84	440.75		441.00	0.005571	2.21	18.09	19.82	0.74
1	109.300	50	50.00	438.84	440.96		441.22	0.004467	2.24	22.32	20.09	0.68
1	109.300	60	60.00	438.84	441.16		441.42	0.004446	2.26	26.59	23.61	0.68
1	89.990	10	10.00	438.26	439.33	439.31	439.63	0.010768	2.45	4.08	6.30	0.97
1	89.990	20	20.00	438.26	439.81	439.70	440.18	0.007774	2.72	7.35	7.33	0.87
1	89.990	30	30.00	438.26	440.42	440.01	440.64	0.005888	2.08	14.39	17.84	0.74
1	89.990	40	40.00	438.26	440.66	440.40	440.89	0.004805	2.12	18.91	19.25	0.68
1	89.990	50	50.00	438.26	440.90	440.54	441.13	0.003952	2.12	23.63	20.44	0.63
1	89.990	60	60.00	438.26	441.10		441.34	0.003424	2.17	27.71	20.44	0.59
1	73.170	10	10.00	438.23	439.09	439.09	439.44	0.011777	2.60	3.85	5.69	1.01
1	73.170	20	20.00	438.23	439.51	439.51	440.02	0.011013	3.15	6.34	6.33	1.01
1	73.170	30	30.00	438.23	439.85	439.85	440.47	0.010559	3.50	8.57	6.85	1.00
1	73.170	40	40.00	438.23	440.22	440.22	440.75	0.011069	3.20	12.50	12.13	1.01
1	73.170	50	50.00	438.23	440.42	440.42	440.99	0.010893	3.36	14.89	13.01	1.00
1	73.170	60	60.00	438.23	440.59	440.59	441.21	0.010656	3.48	17.26	13.91	1.00
1	57.590	10	10.00	438.14	438.89	438.89	439.21	0.011821	2.51	3.98	6.28	1.01
1	57.590	20	20.00	438.14	439.28	439.28	439.75	0.010816	3.03	6.60	7.10	1.00
1	57.590	30	30.00	438.14	439.66	439.66	440.17	0.010373	3.17	9.48	9.25	1.00
1	57.590	40	40.00	438.14	439.95	439.95	440.44	0.010509	3.10	12.89	13.41	1.01
1	57.590	50	50.00	438.14	440.16	440.16	440.66	0.010342	3.15	15.87	15.80	1.00
1	57.590	60	60.00	438.14	440.30	440.30	440.85	0.010175	3.30	18.16	16.35	1.00

HEC-RAS Plan: Plan 06 River: 1 Reach: 1 (Continued)

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
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
1	34.780	10	10.00	437.61	438.57	438.57	438.89	0.011829	2.51	3.98	6.30	1.01
1	34.780	20	20.00	437.61	438.97	438.97	439.43	0.010650	3.01	6.64	7.20	1.00
1	34.780	30	30.00	437.61	439.27	439.27	439.84	0.010215	3.35	8.96	7.90	1.00
1	34.780	40	40.00	437.61	439.67	439.67	440.18	0.010203	3.18	12.59	12.34	1.00
1	34.780	50	50.00	437.61	439.95	439.95	440.37	0.010601	2.85	17.57	21.46	1.00
1	34.780	60	60.00	437.61	440.06	440.06	440.53	0.010285	3.02	19.85	21.46	1.00
1	17.680	10	10.00	436.11	437.87	437.87	438.10	0.015965	2.14	4.68	10.64	1.03
1	17.680	20	20.00	436.11	438.14	438.14	438.48	0.014110	2.58	7.75	11.87	1.02
1	17.680	30	30.00	436.11	438.36	438.36	438.78	0.013106	2.86	10.49	12.88	1.01
1	17.680	40	40.00	436.11	438.55	438.55	439.03	0.012576	3.08	12.99	13.73	1.01
1	17.680	50	50.00	436.11	438.72	438.72	439.26	0.012126	3.25	15.39	14.50	1.01
1	17.680	60	60.00	436.11	438.87	438.87	439.46	0.011862	3.40	17.64	15.19	1.01
1	12.130	10	10.00	435.77	436.35	436.35	436.59	0.012372	2.14	4.67	10.06	1.00
1	12.130	20	20.00	435.77	436.63	436.63	436.98	0.011321	2.60	7.69	11.34	1.01
1	12.130	30	30.00	435.77	436.95	436.95	437.29	0.011406	2.56	11.70	17.76	1.01
1	12.130	40	40.00	435.77	437.10	437.10	437.50	0.011047	2.80	14.28	18.27	1.01
1	12.130	50	50.00	435.77	437.23	437.23	437.68	0.010529	2.97	16.81	18.76	1.00
1	12.130	60	60.00	435.77	437.35	437.35	437.86	0.010453	3.15	19.04	19.18	1.01
1	5.950	10	10.00	435.68	436.27	436.27	436.44	0.013864	1.83	5.46	16.57	1.02
1	5.950	20	20.00	435.68	436.47	436.47	436.73	0.011706	2.26	8.84	16.98	1.00
1	5.950	30	30.00	435.68	436.63	436.63	436.97	0.011107	2.59	11.59	17.31	1.01
1	5.950	40	40.00	435.68	436.77	436.77	437.18	0.010576	2.83	14.11	17.57	1.01
1	5.950	50	50.00	435.68	436.90	436.90	437.38	0.010183	3.04	16.43	17.70	1.01
1	5.950	60	60.00	435.68	437.03	437.03	437.56	0.009734	3.21	18.70	17.83	1.00