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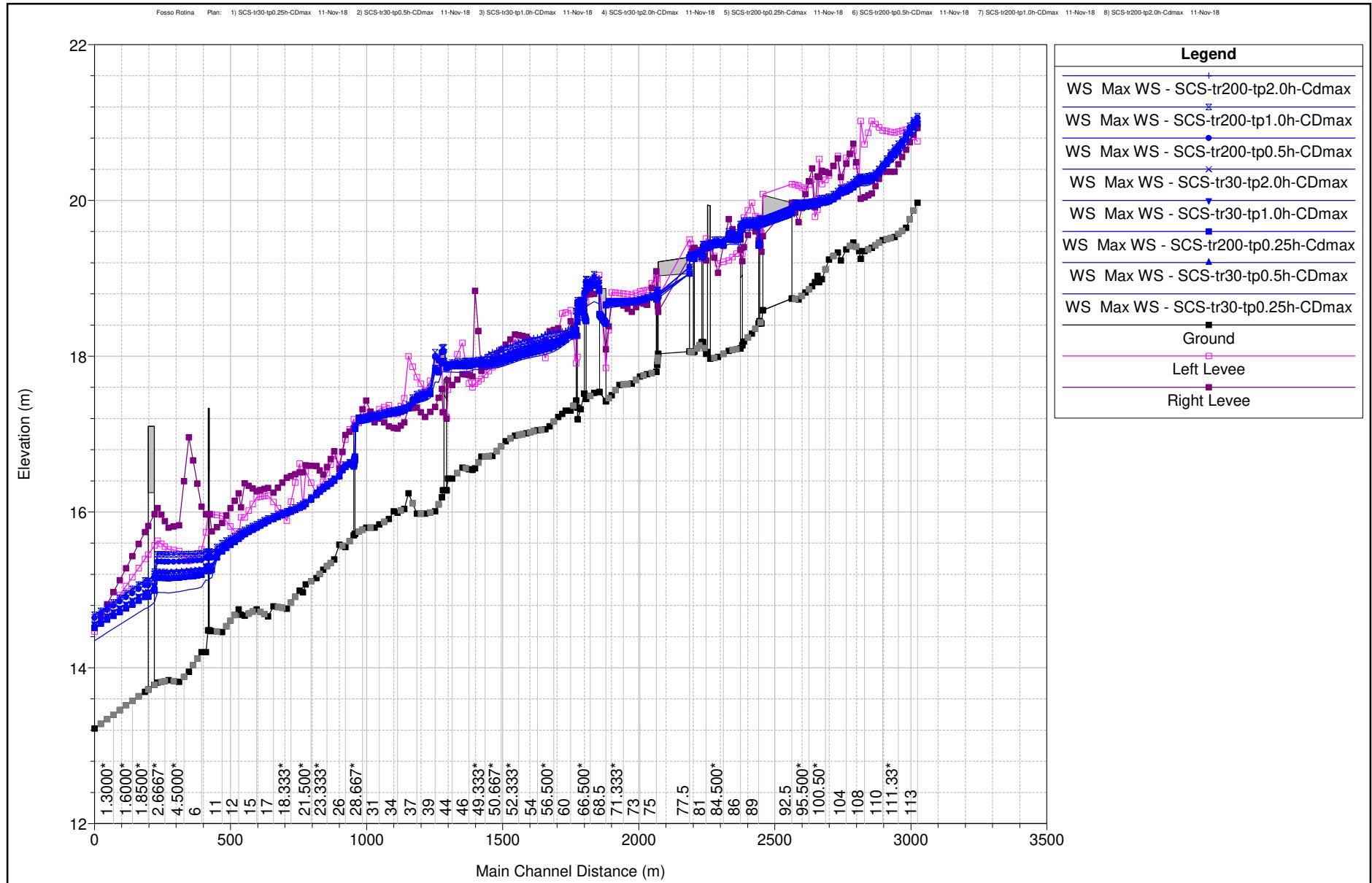
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I-a



HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS

Reach	River Sta	Profile	Plan	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
FossoRotina	113	Max WS	SCS-tr30-tp0.25h-CDmax	2.53	19.97	20.90		20.97	0.004001	1.18	2.14	3.25	0.46
FossoRotina	113	Max WS	SCS-tr30-tp0.5h-CDmax	3.88	19.97	20.99		21.12	0.006571	1.60	2.43	3.27	0.59
FossoRotina	113	Max WS	SCS-tr30-tp1.0h-CDmax	4.26	19.97	21.01		21.16	0.007389	1.71	2.49	3.27	0.63
FossoRotina	113	Max WS	SCS-tr30-tp2.0h-CDmax	3.76	19.97	20.98		21.11	0.006320	1.56	2.41	3.27	0.58
FossoRotina	113	Max WS	SCS-tr200-tp0.25h-Cdmax	3.95	19.97	20.99		21.12	0.006717	1.62	2.44	3.27	0.60
FossoRotina	113	Max WS	SCS-tr200-tp0.5h-CDmax	5.74	19.97	21.06		21.30	0.010861	2.14	2.68	3.27	0.76
FossoRotina	113	Max WS	SCS-tr200-tp1.0h-CDmax	6.32	19.97	21.08		21.35	0.012319	2.31	2.74	3.27	0.80
FossoRotina	113	Max WS	SCS-tr200-tp2.0h-CDmax	5.60	19.97	21.06		21.28	0.010516	2.10	2.66	3.27	0.74
FossoRotina	112.9		Lat Struct										
FossoRotina	112.8		Lat Struct										
FossoRotina	112	Max WS	SCS-tr30-tp0.25h-CDmax	2.37	19.65	20.71		20.80	0.005037	1.26	1.87	3.01	0.51
FossoRotina	112	Max WS	SCS-tr30-tp0.5h-CDmax	3.15	19.65	20.78		20.90	0.006730	1.52	2.07	3.08	0.59
FossoRotina	112	Max WS	SCS-tr30-tp1.0h-CDmax	3.36	19.65	20.80		20.92	0.007158	1.58	2.12	3.09	0.61
FossoRotina	112	Max WS	SCS-tr30-tp2.0h-CDmax	3.09	19.65	20.78		20.89	0.006554	1.50	2.06	3.07	0.58
FossoRotina	112	Max WS	SCS-tr200-tp0.25h-Cdmax	3.19	19.65	20.78		20.90	0.006818	1.53	2.08	3.08	0.60
FossoRotina	112	Max WS	SCS-tr200-tp0.5h-CDmax	4.15	19.65	20.85		21.02	0.008831	1.81	2.29	3.15	0.68
FossoRotina	112	Max WS	SCS-tr200-tp1.0h-CDmax	4.46	19.65	20.87		21.05	0.009473	1.90	2.35	3.17	0.70
FossoRotina	112	Max WS	SCS-tr200-tp2.0h-CDmax	4.07	19.65	20.85		21.01	0.008606	1.79	2.28	3.15	0.67
FossoRotina	111	Max WS	SCS-tr30-tp0.25h-CDmax	1.97	19.53	20.52		20.59	0.005202	1.19	1.66	3.11	0.52
FossoRotina	111	Max WS	SCS-tr30-tp0.5h-CDmax	2.32	19.53	20.58		20.66	0.005397	1.26	1.84	3.19	0.53
FossoRotina	111	Max WS	SCS-tr30-tp1.0h-CDmax	2.40	19.53	20.60		20.68	0.005197	1.26	1.91	3.22	0.52
FossoRotina	111	Max WS	SCS-tr30-tp2.0h-CDmax	2.28	19.53	20.59		20.67	0.004926	1.22	1.87	3.21	0.51
FossoRotina	111	Max WS	SCS-tr200-tp0.25h-Cdmax	2.34	19.53	20.58		20.66	0.005427	1.27	1.84	3.19	0.53
FossoRotina	111	Max WS	SCS-tr200-tp1.0h-CDmax	2.89	19.53	20.65		20.75	0.005963	1.39	2.07	3.29	0.56
FossoRotina	111	Max WS	SCS-tr200-tp2.0h-CDmax	3.11	19.53	20.67		20.78	0.006275	1.45	2.15	3.32	0.58
FossoRotina	111	Max WS	SCS-tr200-tp0.5h-CDmax	2.95	19.53	20.66		20.76	0.005936	1.40	2.11	3.30	0.56
FossoRotina	110	Max WS	SCS-tr30-tp0.25h-CDmax	1.66	19.49	20.37		20.43	0.003843	1.03	1.62	3.11	0.46
FossoRotina	110	Max WS	SCS-tr30-tp0.5h-CDmax	1.96	19.49	20.41		20.47	0.004431	1.13	1.73	3.15	0.49
FossoRotina	110	Max WS	SCS-tr30-tp1.0h-CDmax	2.07	19.49	20.42		20.49	0.004636	1.17	1.77	3.17	0.50
FossoRotina	110	Max WS	SCS-tr30-tp2.0h-CDmax	2.00	19.49	20.42		20.48	0.004465	1.14	1.75	3.16	0.49
FossoRotina	110	Max WS	SCS-tr200-tp0.25h-Cdmax	1.97	19.49	20.41		20.48	0.004468	1.14	1.73	3.15	0.49
FossoRotina	110	Max WS	SCS-tr200-tp0.5h-CDmax	2.40	19.49	20.45		20.54	0.005293	1.28	1.87	3.20	0.54
FossoRotina	110	Max WS	SCS-tr200-tp1.0h-CDmax	2.55	19.49	20.47		20.56	0.005579	1.33	1.92	3.22	0.55
FossoRotina	110	Max WS	SCS-tr200-tp2.0h-CDmax	2.45	19.49	20.46		20.55	0.005352	1.29	1.89	3.21	0.54
FossoRotina	109	Max WS	SCS-tr30-tp0.25h-CDmax	1.47	19.39	20.21		20.27	0.004126	1.02	1.44	2.88	0.46
FossoRotina	109	Max WS	SCS-tr30-tp0.5h-CDmax	1.54	19.39	20.26		20.31	0.003502	0.98	1.57	2.93	0.43
FossoRotina	109	Max WS	SCS-tr30-tp1.0h-CDmax	1.62	19.39	20.28		20.33	0.003556	1.00	1.62	2.95	0.43
FossoRotina	109	Max WS	SCS-tr30-tp2.0h-CDmax	1.60	19.39	20.27		20.32	0.003556	1.00	1.61	2.94	0.43
FossoRotina	109	Max WS	SCS-tr200-tp0.25h-Cdmax	1.54	19.39	20.26		20.31	0.003489	0.98	1.57	2.93	0.43
FossoRotina	109	Max WS	SCS-tr200-tp0.5h-CDmax	1.78	19.39	20.31		20.36	0.003678	1.04	1.71	2.98	0.44
FossoRotina	109	Max WS	SCS-tr200-tp1.0h-CDmax	1.91	19.39	20.32		20.38	0.003899	1.08	1.76	3.00	0.45
FossoRotina	109	Max WS	SCS-tr200-tp2.0h-CDmax	1.83	19.39	20.32		20.37	0.003693	1.05	1.74	2.99	0.44
FossoRotina	108	Max WS	SCS-tr30-tp0.25h-CDmax	1.11	19.35	20.19		20.21	0.001344	0.63	1.75	3.15	0.27
FossoRotina	108	Max WS	SCS-tr30-tp0.5h-CDmax	1.20	19.35	20.24		20.26	0.001228	0.63	1.92	3.22	0.26
FossoRotina	108	Max WS	SCS-tr30-tp1.0h-CDmax	1.29	19.35	20.25		20.28	0.001298	0.65	1.97	3.24	0.27
FossoRotina	108	Max WS	SCS-tr30-tp2.0h-CDmax	1.27	19.35	20.25		20.27	0.001282	0.65	1.96	3.23	0.27
FossoRotina	108	Max WS	SCS-tr200-tp0.25h-Cdmax	1.21	19.35	20.24		20.26	0.001233	0.63	1.92	3.22	0.26
FossoRotina	108	Max WS	SCS-tr200-tp0.5h-CDmax	1.42	19.35	20.29		20.31	0.001370	0.68	2.08	3.28	0.27
FossoRotina	108	Max WS	SCS-tr200-tp1.0h-CDmax	1.52	19.35	20.30		20.33	0.001461	0.71	2.13	3.30	0.28
FossoRotina	108	Max WS	SCS-tr200-tp2.0h-CDmax	1.46	19.35	20.30		20.32	0.001393	0.69	2.11	3.30	0.28
FossoRotina	107	Max WS	SCS-tr30-tp0.25h-CDmax	0.89	19.25	20.19		20.19	0.000248	0.30	2.94	4.70	0.12
FossoRotina	107	Max WS	SCS-tr30-tp0.5h-CDmax	1.05	19.25	20.24		20.24	0.000275	0.33	3.17	4.77	0.13
FossoRotina	107	Max WS	SCS-tr30-tp1.0h-CDmax	1.11	19.25	20.26		20.26	0.000283	0.34	3.25	4.79	0.13
FossoRotina	107	Max WS	SCS-tr30-tp2.0h-CDmax	1.09	19.25	20.25		20.26	0.000278	0.34	3.23	4.79	0.13
FossoRotina	107	Max WS	SCS-tr200-tp0.25h-Cdmax	1.05	19.25	20.24		20.24	0.000276	0.33	3.18	4.77	0.13
FossoRotina	107	Max WS	SCS-tr200-tp0.5h-CDmax	1.23	19.25	20.29		20.29	0.000303	0.36	3.41	4.84	0.14
FossoRotina	107	Max WS	SCS-tr200-tp1.0h-CDmax	1.29	19.25	20.30		20.31	0.000312	0.37	3.49	4.86	0.14
FossoRotina	107	Max WS	SCS-tr200-tp2.0h-CDmax	1.25	19.25	20.30		20.30	0.000304	0.36	3.46	4.85	0.14
FossoRotina	106	Max WS	SCS-tr30-tp0.25h-CDmax	0.87	19.35	20.18		20.19	0.000679	0.45	1.91	3.49	0.20
FossoRotina	106	Max WS	SCS-tr30-tp0.5h-CDmax	1.01	19.35	20.23		20.24	0.000733	0.49	2.08	3.62	0.21
FossoRotina	106	Max WS	SCS-tr30-tp1.0h-CDmax	1.06	19.35	20.25		20.26	0.000740	0.49	2.15	3.66	0.21
FossoRotina	106	Max WS	SCS-tr30-tp2.0h-CDmax	1.04	19.35	20.24		20.25	0.000731	0.49	2.13	3.66	0.21
FossoRotina	106	Max WS	SCS-tr200-tp0.25h-Cdmax	1.02	19.35	20.23		20.24	0.000736	0.49	2.09	3.63	0.21
FossoRotina	106	Max WS	SCS-tr200-tp0.5h-CDmax	1.17	19.35	20.28		20.29	0.000765	0.52	2.26	3.67	0.21
FossoRotina	106	Max WS	SCS-tr200-tp1.0h-CDmax	1.22	19.35	20.29		20.31	0.000769	0.52	2.32	3.67	0.21
FossoRotina	106	Max WS	SCS-tr200-tp2.0h-CDmax	1.18	19.35	20.29		20.30	0.000748	0.51	2.30	3.67	0.21
FossoRotina	105	Max WS	SCS-tr30-tp0.25h-CDmax	0.87	19.46	20.12		20.16	0.002827	0.78	1.11	2.56	0.38
FossoRotina	105	Max WS	SCS-tr30-tp0.5h-CDmax	1.01	19.46	20.17		20.20	0.002939	0.83	1.22	2.68	0.39
FossoRotina	105	Max WS	SCS-tr30-tp1.0h-CDmax	1.06	19.46	20.19		20.22	0.002908	0.83	1.27	2.72	0.39
FossoRotina	105	Max WS	SCS-tr30-tp2.0h-CDmax	1.04	19.46	20.18		20.22	0.002872	0.83	1.26	2.71	0.39
FossoRotina	105	Max WS	SCS-tr200-tp0.25h-Cdmax	1.01	19.46	20.17		20.20	0.002944	0.83	1.22	2.68	0.39
FossoRotina	105	Max WS	SCS-tr200-tp0.5h-CDmax	1.16	19.46	20.22		20.25	0.002920	0.86	1.35	2.80	0.39
FossoRotina	105	Max WS	SCS-tr200-tp1.0h-CDmax	1.20	19.46	20.23		20.27	0.002881	0.86	1.40	2.84	0.39
FossoRotina	105	Max WS	SCS-tr200-tp2.0h-CDmax	1.17	19.46	20.23		20.27	0.002804	0.85	1.39	2.83	0.39
FossoRotina	104	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	19.37	20.07		20.09	0.001820	0.66	1.31	2.87	0.31
FossoRotina	104	Max WS	SCS-tr30-tp0.5h-CDmax	1.01	19.37	20.11		20.14	0.001959	0.70	1.43	2.99	0.33
FossoRotina	104	Max WS	SCS-tr30-tp1.0h-CDmax	1.06	19.37	20.13		20.16	0.001942	0.71</			

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
FossoRotina	103	Max WS	SCS-tr200-tp2.0h-Cdmax	1.16	19.23	20.16		20.17	0.000610	0.47	2.48	3.98	0.19
FossoRotina	102	Max WS	SCS-tr30-tp0.25h-Cdmax	0.86	19.33	20.02		20.05	0.002649	0.77	1.12	2.56	0.37
FossoRotina	102	Max WS	SCS-tr30-tp0.5h-Cdmax	1.01	19.33	20.05		20.09	0.002957	0.83	1.21	2.65	0.39
FossoRotina	102	Max WS	SCS-tr30-tp1.0h-Cdmax	1.05	19.33	20.07		20.11	0.002883	0.83	1.26	2.69	0.39
FossoRotina	102	Max WS	SCS-tr30-tp2.0h-Cdmax	1.04	19.33	20.07		20.10	0.002820	0.82	1.26	2.69	0.38
FossoRotina	102	Max WS	SCS-tr200-tp0.25h-Cdmax	1.01	19.33	20.05		20.09	0.002969	0.83	1.22	2.65	0.39
FossoRotina	102	Max WS	SCS-tr200-tp0.5h-Cdmax	1.15	19.33	20.10		20.14	0.002887	0.85	1.35	2.77	0.39
FossoRotina	102	Max WS	SCS-tr200-tp1.0h-Cdmax	1.18	19.33	20.12		20.16	0.002783	0.85	1.40	2.82	0.38
FossoRotina	102	Max WS	SCS-tr200-tp2.0h-Cdmax	1.16	19.33	20.12		20.15	0.002654	0.83	1.40	2.82	0.37
FossoRotina	101	Max WS	SCS-tr30-tp0.25h-Cdmax	0.85	19.24	19.95		19.97	0.001876	0.66	1.30	2.95	0.32
FossoRotina	101	Max WS	SCS-tr30-tp0.5h-Cdmax	0.89	19.24	19.98		20.00	0.001651	0.63	1.40	3.06	0.30
FossoRotina	101	Max WS	SCS-tr30-tp1.0h-Cdmax	1.04	19.24	19.99		20.02	0.002137	0.73	1.44	3.09	0.34
FossoRotina	101	Max WS	SCS-tr30-tp2.0h-Cdmax	1.03	19.24	20.00		20.02	0.002058	0.71	1.44	3.10	0.33
FossoRotina	101	Max WS	SCS-tr200-tp0.25h-Cdmax	0.89	19.24	19.99		20.01	0.001618	0.63	1.41	3.07	0.30
FossoRotina	101	Max WS	SCS-tr200-tp0.5h-Cdmax	1.15	19.24	20.02		20.05	0.002180	0.75	1.53	3.18	0.35
FossoRotina	101	Max WS	SCS-tr200-tp1.0h-Cdmax	1.17	19.24	20.05		20.07	0.002019	0.73	1.60	3.26	0.33
FossoRotina	101	Max WS	SCS-tr200-tp2.0h-Cdmax	1.16	19.24	20.05		20.08	0.001906	0.71	1.62	3.27	0.32
FossoRotina	100	Max WS	SCS-tr30-tp0.25h-Cdmax	0.85	18.99	19.93		19.94	0.000459	0.40	2.13	3.36	0.16
FossoRotina	100	Max WS	SCS-tr30-tp0.5h-Cdmax	0.88	18.99	19.97		19.97	0.000423	0.39	2.25	3.43	0.15
FossoRotina	100	Max WS	SCS-tr30-tp1.0h-Cdmax	1.02	18.99	19.97		19.98	0.000552	0.45	2.27	3.45	0.18
FossoRotina	100	Max WS	SCS-tr30-tp2.0h-Cdmax	1.02	18.99	19.98		19.99	0.000550	0.45	2.28	3.45	0.18
FossoRotina	100	Max WS	SCS-tr200-tp0.25h-Cdmax	0.89	18.99	19.97		19.98	0.000417	0.39	2.27	3.44	0.15
FossoRotina	100	Max WS	SCS-tr200-tp0.5h-Cdmax	0.92	18.99	20.00		20.01	0.000396	0.39	2.38	3.51	0.15
FossoRotina	100	Max WS	SCS-tr200-tp1.0h-Cdmax	1.17	18.99	20.03		20.04	0.000589	0.48	2.46	3.56	0.18
FossoRotina	100	Max WS	SCS-tr200-tp2.0h-Cdmax	1.16	18.99	20.03		20.04	0.000558	0.47	2.48	3.57	0.18
FossoRotina	99	Max WS	SCS-tr30-tp0.25h-Cdmax	0.85	18.95	19.93		19.94	0.000299	0.34	2.51	3.62	0.13
FossoRotina	99	Max WS	SCS-tr30-tp0.5h-Cdmax	0.88	18.95	19.97		19.97	0.000278	0.33	2.64	3.69	0.13
FossoRotina	99	Max WS	SCS-tr30-tp1.0h-Cdmax	1.02	18.95	19.97		19.98	0.000363	0.38	2.66	3.70	0.14
FossoRotina	99	Max WS	SCS-tr30-tp2.0h-Cdmax	1.02	18.95	19.97		19.98	0.000364	0.38	2.67	3.71	0.14
FossoRotina	99	Max WS	SCS-tr200-tp0.25h-Cdmax	0.88	18.95	19.97		19.98	0.000275	0.33	2.66	3.70	0.13
FossoRotina	99	Max WS	SCS-tr200-tp0.5h-Cdmax	0.92	18.95	20.00		20.01	0.000263	0.33	2.78	3.76	0.12
FossoRotina	99	Max WS	SCS-tr200-tp1.0h-Cdmax	1.16	18.95	20.02		20.03	0.000387	0.41	2.86	3.81	0.15
FossoRotina	99	Max WS	SCS-tr200-tp2.0h-Cdmax	1.16	18.95	20.03		20.04	0.000376	0.40	2.88	3.82	0.15
FossoRotina	98	Max WS	SCS-tr30-tp0.25h-Cdmax	0.85	19.03	19.90		19.93	0.002152	0.71	1.20	2.30	0.31
FossoRotina	98	Max WS	SCS-tr30-tp0.5h-Cdmax	0.87	19.03	19.94		19.96	0.001896	0.68	1.29	2.36	0.29
FossoRotina	98	Max WS	SCS-tr30-tp1.0h-Cdmax	0.90	19.03	19.94		19.97	0.001974	0.69	1.29	2.36	0.30
FossoRotina	98	Max WS	SCS-tr30-tp2.0h-Cdmax	1.02	19.03	19.94		19.97	0.002562	0.79	1.29	2.36	0.34
FossoRotina	98	Max WS	SCS-tr200-tp0.25h-Cdmax	0.88	19.03	19.95		19.97	0.001854	0.67	1.30	2.37	0.29
FossoRotina	98	Max WS	SCS-tr200-tp0.5h-Cdmax	0.91	19.03	19.98		20.00	0.001697	0.66	1.38	2.42	0.28
FossoRotina	98	Max WS	SCS-tr200-tp1.0h-Cdmax	1.13	19.03	19.99		20.02	0.002500	0.80	1.40	2.44	0.34
FossoRotina	98	Max WS	SCS-tr200-tp2.0h-Cdmax	1.16	19.03	20.00		20.03	0.002540	0.81	1.42	2.45	0.34
FossoRotina	97	Max WS	SCS-tr30-tp0.25h-Cdmax	0.84	18.95	19.90		19.91	0.000471	0.38	2.18	3.86	0.16
FossoRotina	97	Max WS	SCS-tr30-tp0.5h-Cdmax	0.85	18.95	19.94		19.95	0.000398	0.36	2.33	3.88	0.15
FossoRotina	97	Max WS	SCS-tr30-tp1.0h-Cdmax	0.87	18.95	19.94		19.95	0.000415	0.37	2.34	3.88	0.15
FossoRotina	97	Max WS	SCS-tr30-tp2.0h-Cdmax	0.99	18.95	19.94		19.95	0.000546	0.43	2.33	3.88	0.18
FossoRotina	97	Max WS	SCS-tr200-tp0.25h-Cdmax	0.85	18.95	19.95		19.95	0.000369	0.36	2.35	3.88	0.15
FossoRotina	97	Max WS	SCS-tr200-tp0.5h-Cdmax	0.86	18.95	19.98		19.99	0.000337	0.35	2.49	3.88	0.14
FossoRotina	97	Max WS	SCS-tr200-tp1.0h-Cdmax	1.07	18.95	19.99		20.00	0.000498	0.42	2.53	3.88	0.17
FossoRotina	97	Max WS	SCS-tr200-tp2.0h-Cdmax	1.13	18.95	20.00		20.01	0.000546	0.44	2.55	3.88	0.17
FossoRotina	96	Max WS	SCS-tr30-tp0.25h-Cdmax	0.82	18.90	19.89		19.90	0.000579	0.42	1.96	3.46	0.18
FossoRotina	96	Max WS	SCS-tr30-tp0.5h-Cdmax	0.83	18.90	19.93		19.94	0.000482	0.39	2.10	3.58	0.16
FossoRotina	96	Max WS	SCS-tr30-tp1.0h-Cdmax	0.85	18.90	19.94		19.94	0.000504	0.40	2.11	3.59	0.17
FossoRotina	96	Max WS	SCS-tr30-tp2.0h-Cdmax	0.97	18.90	19.93		19.94	0.000674	0.46	2.09	3.57	0.19
FossoRotina	96	Max WS	SCS-tr200-tp0.25h-Cdmax	0.82	18.90	19.94		19.95	0.000468	0.39	2.12	3.60	0.16
FossoRotina	96	Max WS	SCS-tr200-tp0.5h-Cdmax	0.82	18.90	19.98		19.98	0.000392	0.36	2.25	3.71	0.15
FossoRotina	96	Max WS	SCS-tr200-tp1.0h-Cdmax	0.98	18.90	19.98		19.99	0.000541	0.43	2.28	3.73	0.17
FossoRotina	96	Max WS	SCS-tr200-tp2.0h-Cdmax	1.12	18.90	19.99		20.00	0.000694	0.49	2.30	3.75	0.20
FossoRotina	95	Max WS	SCS-tr30-tp0.25h-Cdmax	0.82	18.82	19.88		19.89	0.000395	0.36	2.25	3.75	0.15
FossoRotina	95	Max WS	SCS-tr30-tp0.5h-Cdmax	0.82	18.82	19.93		19.93	0.000329	0.34	2.42	3.88	0.14
FossoRotina	95	Max WS	SCS-tr30-tp1.0h-Cdmax	0.85	18.82	19.93		19.94	0.000319	0.34	2.44	3.90	0.14
FossoRotina	95	Max WS	SCS-tr30-tp2.0h-Cdmax	0.81	18.82	19.97		19.97	0.000268	0.31	2.59	4.01	0.12
FossoRotina	95	Max WS	SCS-tr200-tp1.0h-Cdmax	0.96	18.82	19.97		19.98	0.000368	0.37	2.61	4.03	0.15
FossoRotina	95	Max WS	SCS-tr200-tp2.0h-Cdmax	1.11	18.82	19.98		19.98	0.000487	0.42	2.61	4.03	0.17
FossoRotina	94	Max WS	SCS-tr30-tp0.25h-Cdmax	0.74	18.73	19.87		19.88	0.000453	0.39	1.89	2.41	0.14
FossoRotina	94	Max WS	SCS-tr30-tp0.5h-Cdmax	0.68	18.73	19.92		19.92	0.000324	0.34	2.00	2.46	0.12
FossoRotina	94	Max WS	SCS-tr30-tp1.0h-Cdmax	0.70	18.73	19.92		19.93	0.000345	0.35	2.00	2.46	0.12
FossoRotina	94	Max WS	SCS-tr30-tp2.0h-Cdmax	0.82	18.73	19.91		19.92	0.000492	0.42	1.97	2.45	0.15
FossoRotina	94	Max WS	SCS-tr200-tp0.25h-Cdmax	0.66	18.73	19.93		19.93	0.000306	0.33	2.02	2.46	0.12
FossoRotina	94	Max WS	SCS-tr200-tp0.5h-Cdmax	0.57	18.73	19.97		19.97	0.000201	0.27	2.12	2.50	0.09
FossoRotina	94	Max WS	SCS-tr200-tp1.0h-Cdmax	0.67	18.73	19.97		19.98	0.000274	0.32	2.13	2.51	0.11
FossoRotina	94	Max WS	SCS-tr200-tp2.0h-Cdmax	0.96	18.73	19.96		19.97	0.000570	0.46	2.11	2.50	0.16
FossoRotina	93	Max WS	SCS-tr30-tp0.25h-Cdmax	1.06	18.74	19.82		19.85	0.000947	0.78	1.36	2.50	0.25
FossoRotina	93	Max WS	SCS-tr30-tp0.5h-Cdmax	1.11	18.74	19.86		19.89	0.000894	0.78	1.42	2.56	0.25
FossoRotina	93	Max WS	SCS-tr30-tp1.0h-Cdmax	1.06	18.74	19.87		19.90	0.000803	0.74	1.43	2.57	0.24
FossoRotina	93	Max WS	SCS-tr30-tp2.0h-Cdmax	1.03	18.74	19.86		19.89	0.000772	0.73	1.42	2.57	0.23
FossoRotina	93	Max WS	SCS-tr200-tp0.25h-Cdmax	1.12	18.74	19.87		19.90	0.000900	0.76	1.43	2.57	0.25
FossoRotina	93	Max											

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
FossoRotina	92	Max WS	SCS-tr30-tp0.25h-CDmax	0.97	18.59	19.65		19.67	0.000528	0.61	1.57	4.61	0.20
FossoRotina	92	Max WS	SCS-tr30-tp0.5h-CDmax	0.99	18.59	19.70		19.71	0.000482	0.60	1.64	4.61	0.19
FossoRotina	92	Max WS	SCS-tr30-tp1.0h-CDmax	1.01	18.59	19.71		19.73	0.000482	0.61	1.66	4.61	0.19
FossoRotina	92	Max WS	SCS-tr30-tp2.0h-CDmax	1.03	18.59	19.70		19.72	0.000511	0.62	1.65	4.61	0.20
FossoRotina	92	Max WS	SCS-tr200-tp0.25h-Cdmax	0.98	18.59	19.70		19.71	0.000469	0.59	1.64	4.61	0.19
FossoRotina	92	Max WS	SCS-tr200-tp0.5h-CDmax	1.02	18.59	19.74		19.75	0.000454	0.60	1.70	4.61	0.19
FossoRotina	92	Max WS	SCS-tr200-tp1.0h-CDmax	1.05	18.59	19.75		19.77	0.000458	0.61	1.73	4.61	0.19
FossoRotina	92	Max WS	SCS-tr200-tp2.0h-CDmax	1.08	18.59	19.74		19.76	0.000492	0.63	1.72	4.61	0.19
FossoRotina	91.9		Lat Struct										
FossoRotina	91.8		Lat Struct										
FossoRotina	91	Max WS	SCS-tr30-tp0.25h-CDmax	0.82	18.42	19.66		19.67	0.000280	0.33	2.46	3.12	0.12
FossoRotina	91	Max WS	SCS-tr30-tp0.5h-CDmax	0.81	18.42	19.71		19.71	0.000237	0.31	2.59	3.12	0.11
FossoRotina	91	Max WS	SCS-tr30-tp1.0h-CDmax	0.83	18.42	19.72		19.73	0.000235	0.31	2.63	3.12	0.11
FossoRotina	91	Max WS	SCS-tr30-tp2.0h-CDmax	0.85	18.42	19.72		19.72	0.000249	0.32	2.62	3.12	0.11
FossoRotina	91	Max WS	SCS-tr200-tp0.25h-Cdmax	0.80	18.42	19.71		19.71	0.000231	0.31	2.59	3.12	0.11
FossoRotina	91	Max WS	SCS-tr200-tp0.5h-CDmax	0.81	18.42	19.75		19.75	0.000207	0.30	2.72	3.12	0.10
FossoRotina	91	Max WS	SCS-tr200-tp1.0h-CDmax	0.83	18.42	19.76		19.77	0.000203	0.30	2.77	3.12	0.10
FossoRotina	91	Max WS	SCS-tr200-tp2.0h-CDmax	0.86	18.42	19.76		19.76	0.000224	0.31	2.75	3.12	0.11
FossoRotina	90	Max WS	SCS-tr30-tp0.25h-CDmax	0.59	18.45	19.66		19.67	0.000354	0.37	1.60	3.29	0.14
FossoRotina	90	Max WS	SCS-tr30-tp0.5h-CDmax	0.52	18.45	19.71		19.71	0.000391	0.31	1.71	3.31	0.14
FossoRotina	90	Max WS	SCS-tr30-tp1.0h-CDmax	0.52	18.45	19.72		19.73	0.000351	0.29	1.75	3.31	0.13
FossoRotina	90	Max WS	SCS-tr30-tp2.0h-CDmax	0.54	18.45	19.72		19.72	0.000391	0.31	1.74	3.31	0.14
FossoRotina	90	Max WS	SCS-tr200-tp0.25h-Cdmax	0.51	18.45	19.71		19.71	0.000378	0.30	1.71	3.31	0.13
FossoRotina	90	Max WS	SCS-tr200-tp0.5h-CDmax	0.46	18.45	19.75		19.75	0.000235	0.25	1.85	3.32	0.11
FossoRotina	90	Max WS	SCS-tr200-tp1.0h-CDmax	0.44	18.45	19.77		19.77	0.000196	0.23	1.90	3.32	0.10
FossoRotina	90	Max WS	SCS-tr200-tp2.0h-CDmax	0.48	18.45	19.76		19.76	0.000245	0.25	1.88	3.32	0.11
FossoRotina	89.5	Max WS	SCS-tr30-tp0.25h-CDmax	0.59									
FossoRotina	89.5	Max WS	SCS-tr30-tp0.5h-CDmax	0.52									
FossoRotina	89.5	Max WS	SCS-tr30-tp1.0h-CDmax	0.52									
FossoRotina	89.5	Max WS	SCS-tr30-tp2.0h-CDmax	0.54									
FossoRotina	89.5	Max WS	SCS-tr200-tp0.25h-Cdmax	0.51									
FossoRotina	89.5	Max WS	SCS-tr200-tp0.5h-CDmax	0.46									
FossoRotina	89.5	Max WS	SCS-tr200-tp1.0h-CDmax	0.44									
FossoRotina	89.5	Max WS	SCS-tr200-tp2.0h-CDmax	0.48									
FossoRotina	89	Max WS	SCS-tr30-tp0.25h-CDmax	0.57	18.42	19.62		19.63	0.000558	0.38	1.52	2.58	0.16
FossoRotina	89	Max WS	SCS-tr30-tp0.5h-CDmax	0.52	18.42	19.68		19.68	0.000357	0.31	1.66	2.59	0.12
FossoRotina	89	Max WS	SCS-tr30-tp1.0h-CDmax	0.51	18.42	19.69		19.70	0.000325	0.30	1.70	2.59	0.12
FossoRotina	89	Max WS	SCS-tr30-tp2.0h-CDmax	0.54	18.42	19.68		19.69	0.000371	0.32	1.68	2.59	0.13
FossoRotina	89	Max WS	SCS-tr200-tp0.25h-CDmax	0.51	18.42	19.68		19.68	0.000345	0.31	1.66	2.59	0.12
FossoRotina	89	Max WS	SCS-tr200-tp0.5h-CDmax	0.46	18.42	19.73		19.73	0.000223	0.26	1.79	2.59	0.10
FossoRotina	89	Max WS	SCS-tr200-tp1.0h-CDmax	0.44	18.42	19.74		19.75	0.000188	0.24	1.83	2.59	0.09
FossoRotina	89	Max WS	SCS-tr200-tp2.0h-CDmax	0.48	18.42	19.73		19.74	0.000235	0.26	1.81	2.59	0.10
FossoRotina	88.9		Lat Struct										
FossoRotina	88.8		Lat Struct										
FossoRotina	88	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	18.29	19.62		19.62	0.000108	0.21	3.02	4.30	0.08
FossoRotina	88	Max WS	SCS-tr30-tp0.5h-CDmax	0.46	18.29	19.67		19.68	0.000047	0.14	3.26	4.46	0.05
FossoRotina	88	Max WS	SCS-tr30-tp1.0h-CDmax	0.39	18.29	19.69		19.69	0.000032	0.12	3.33	4.51	0.04
FossoRotina	88	Max WS	SCS-tr30-tp2.0h-CDmax	0.48	18.29	19.68		19.68	0.000049	0.14	3.29	4.49	0.05
FossoRotina	88	Max WS	SCS-tr200-tp0.25h-Cdmax	0.45	18.29	19.68		19.68	0.000044	0.14	3.26	4.47	0.05
FossoRotina	88	Max WS	SCS-tr200-tp0.5h-CDmax	0.15	18.29	19.73		19.73	0.000004	0.04	3.50	4.59	0.02
FossoRotina	88	Max WS	SCS-tr200-tp1.0h-CDmax	0.04	18.29	19.75		19.75	0.000000	0.01	3.58	4.61	0.00
FossoRotina	88	Max WS	SCS-tr200-tp2.0h-Cdmax	0.15	18.29	19.74		19.74	0.000004	0.04	3.53	4.60	0.02
FossoRotina	87	Max WS	SCS-tr30-tp0.25h-CDmax	0.40	18.19	19.62		19.62	0.000038	0.13	3.04	3.72	0.05
FossoRotina	87	Max WS	SCS-tr30-tp0.5h-CDmax	0.04	18.19	19.68		19.68	0.000000	0.01	3.25	3.79	0.00
FossoRotina	87	Max WS	SCS-tr30-tp1.0h-CDmax	-0.09	18.19	19.69		19.69	0.000002	-0.03	3.31	3.81	0.01
FossoRotina	87	Max WS	SCS-tr30-tp2.0h-CDmax	0.03	18.19	19.68		19.68	0.000000	0.01	3.28	3.80	0.00
FossoRotina	87	Max WS	SCS-tr200-tp0.25h-Cdmax	0.02	18.19	19.68		19.68	0.000000	0.01	3.25	3.79	0.00
FossoRotina	87	Max WS	SCS-tr200-tp0.5h-CDmax	-0.50	18.19	19.73		19.73	0.000043	-0.14	3.44	3.85	0.05
FossoRotina	87	Max WS	SCS-tr200-tp1.0h-CDmax	-0.70	18.19	19.74		19.75	0.000080	-0.20	3.51	3.87	0.07
FossoRotina	87	Max WS	SCS-tr200-tp2.0h-CDmax	-0.54	18.19	19.73		19.73	0.000049	-0.15	3.47	3.86	0.05
FossoRotina	86.8	Max WS	SCS-tr30-tp0.25h-CDmax	1.34	18.14	19.57		19.60	0.000957	0.69	1.94	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr30-tp0.5h-CDmax	1.44	18.14	19.63		19.65	0.000969	0.71	2.03	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr30-tp1.0h-CDmax	1.45	18.14	19.64		19.67	0.000948	0.71	2.06	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr30-tp2.0h-CDmax	1.43	18.14	19.63		19.66	0.000947	0.70	2.04	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr200-tp0.25h-CDmax	1.43	18.14	19.63		19.65	0.000957	0.70	2.03	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr200-tp0.5h-CDmax	1.52	18.14	19.68		19.70	0.000954	0.72	2.12	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr200-tp1.0h-CDmax	1.56	18.14	19.70		19.72	0.000964	0.72	2.15	2.29	0.21
FossoRotina	86.8	Max WS	SCS-tr200-tp2.0h-CDmax	1.53	18.14	19.69		19.71	0.000957	0.72	2.13	2.29	0.21
FossoRotina	86.5	Max WS	SCS-tr30-tp0.25h-CDmax	1.34									
FossoRotina	86.5	Max WS	SCS-tr30-tp0.5h-CDmax	1.44									
FossoRotina	86.5	Max WS	SCS-tr30-tp1.0h-CDmax	1.45									
FossoRotina	86.5	Max WS	SCS-tr30-tp2.0h-CDmax	1.43									
FossoRotina	86.5	Max WS	SCS-tr200-tp0.25h-Cdmax	1.43									
FossoRotina	86.5	Max WS	SCS-tr200-tp0.5h-CDmax	1.52									
FossoRotina	86.5	Max WS	SCS-tr200-tp1.0h-CDmax	1.56									
FossoRotina	86.5	Max WS	SCS-tr200-tp2.0h-CDmax	1.53									
FossoRotina	86	Max WS	SCS-tr30-tp0.25h-CDmax	1.25	18.10	19.42		19.46	0.001220	0.88	1.43	2.22	0.26
FossoRotina	86	Max WS	SCS-tr30-tp0.5h-CDmax	1.42	18.10	19.49		19.54	0.001308	0.94	1.51	2.22	0.27
FossoRotina	86	Max WS	SCS-tr30-tp1.0h-CDmax	1.44	18.10	19.52		19.57	0.001248	0.93	1.55	2.22	0.26
FossoRotina	86	Max WS	SCS-tr30-tp2.0h-CDmax	1.43	18.10	19.51		19.55	0.001258	0.93	1.53	2.22	0.26
FossoRotina	86	Max WS	SCS-tr200-tp0.25h-CDmax	1.43	18.10	19.50		19.54	0.001309	0.94	1.52	2.22	0.27
FossoRotina	86	Max WS	SCS-tr200-tp0.5h-CDmax	1.50	18.10	19.57		19.62	0.001188	0.93	1.61	2.22	0.26
FossoRotina	86	Max WS	SCS-tr200-tp1.0h-CDmax	1.54	18.10	19.59		19.64	0.001186	0.94	1.63	2.22	0.26
FossoRotina	86	Max WS	SCS-tr200-tp2.0h-CDmax										

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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)		
FossoRotina	85	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	18.07	19.44		19.44	0.000082	0.20	3.20	3.78	0.07	
FossoRotina	85	Max WS	SCS-tr30-tp0.5h-CDmax	0.59	18.07	19.50		19.50	0.000062	0.17	3.42	3.85	0.06	
FossoRotina	85	Max WS	SCS-tr30-tp1.0h-CDmax	0.83	18.07	19.52		19.53	0.000111	0.24	3.52	3.89	0.08	
FossoRotina	85	Max WS	SCS-tr30-tp2.0h-CDmax	0.89	18.07	19.51		19.51	0.000134	0.26	3.46	3.87	0.09	
FossoRotina	85	Max WS	SCS-tr200-tp0.25h-Cdmax	0.69	18.07	19.50		19.50	0.000084	0.20	3.42	3.85	0.07	
FossoRotina	85	Max WS	SCS-tr200-tp0.5h-CDmax	0.59	18.07	19.58		19.58	0.000048	0.16	3.74	3.96	0.05	
FossoRotina	85	Max WS	SCS-tr200-tp1.0h-CDmax	0.49	18.07	19.61		19.61	0.000030	0.13	3.84	3.99	0.04	
FossoRotina	85	Max WS	SCS-tr200-tp2.0h-CDmax	0.70	18.07	19.58		19.58	0.000066	0.19	3.75	3.96	0.06	
FossoRotina	84	Max WS	SCS-tr30-tp0.25h-CDmax	1.43	17.99	19.40		19.41	0.000516	0.48	2.96	3.17	0.16	
FossoRotina	84	Max WS	SCS-tr30-tp0.5h-CDmax	1.80	17.99	19.42		19.44	0.000759	0.59	3.03	3.17	0.19	
FossoRotina	84	Max WS	SCS-tr30-tp1.0h-CDmax	1.92	17.99	19.45		19.47	0.000793	0.61	3.13	3.17	0.20	
FossoRotina	84	Max WS	SCS-tr30-tp2.0h-CDmax	1.87	17.99	19.44		19.46	0.000768	0.60	3.10	3.17	0.19	
FossoRotina	84	Max WS	SCS-tr200-tp0.25h-Cdmax	1.82	17.99	19.43		19.45	0.000753	0.59	3.07	3.17	0.19	
FossoRotina	84	Max WS	SCS-tr200-tp0.5h-CDmax	1.98	17.99	19.48		19.50	0.000787	0.62	3.21	3.17	0.20	
FossoRotina	84	Max WS	SCS-tr200-tp1.0h-CDmax	2.46	17.99	19.50		19.53	0.001140	0.75	3.28	3.17	0.24	
FossoRotina	84	Max WS	SCS-tr200-tp2.0h-CDmax	2.29	17.99	19.50		19.52	0.000995	0.70	3.28	3.17	0.22	
FossoRotina	83	Max WS	SCS-tr30-tp0.25h-CDmax	1.34	17.97	19.38	18.41	19.39	0.000700	0.52	2.56	1.95	0.15	
FossoRotina	83	Max WS	SCS-tr30-tp0.5h-CDmax	1.60	17.97	19.40	18.45	19.42	0.000953	0.61	2.60	1.96	0.17	
FossoRotina	83	Max WS	SCS-tr30-tp1.0h-CDmax	1.83	17.97	19.42	18.49	19.44	0.001211	0.69	2.64	1.96	0.19	
FossoRotina	83	Max WS	SCS-tr30-tp2.0h-CDmax	1.76	17.97	19.41	18.48	19.44	0.001134	0.67	2.63	1.96	0.18	
FossoRotina	83	Max WS	SCS-tr200-tp0.25h-Cdmax	1.66	17.97	19.41	18.46	19.43	0.001020	0.64	2.61	1.96	0.18	
FossoRotina	83	Max WS	SCS-tr200-tp0.5h-CDmax	2.10	17.97	19.44	18.54	19.47	0.001517	0.78	2.69	1.96	0.21	
FossoRotina	83	Max WS	SCS-tr200-tp1.0h-CDmax	2.28	17.97	19.46	18.57	19.49	0.001754	0.84	2.71	1.96	0.23	
FossoRotina	83	Max WS	SCS-tr200-tp2.0h-CDmax	2.21	17.97	19.45	18.55	19.48	0.001664	0.82	2.70	1.96	0.22	
FossoRotina	82.5	BR U	Max WS	SCS-tr30-tp0.25h-CDmax	1.34	17.97	19.38	18.41	19.39	0.000702	0.52	2.55	1.95	0.15
FossoRotina	82.5	BR U	Max WS	SCS-tr30-tp0.5h-CDmax	1.60	17.97	19.40	18.45	19.42	0.001087	0.62	2.59	1.51	0.16
FossoRotina	82.5	BR U	Max WS	SCS-tr30-tp1.0h-CDmax	1.83	17.97	19.42	18.49	19.44	0.001585	0.70	2.62	1.02	0.19
FossoRotina	82.5	BR U	Max WS	SCS-tr30-tp2.0h-CDmax	1.76	17.97	19.41	18.48	19.44	0.001429	0.68	2.61	1.15	0.18
FossoRotina	82.5	BR U	Max WS	SCS-tr200-tp0.25h-Cdmax	1.66	17.97	19.40	18.46	19.42	0.001205	0.64	2.60	1.38	0.17
FossoRotina	82.5	BR U	Max WS	SCS-tr200-tp0.5h-CDmax	2.10	17.97	19.44	18.54	19.47	0.002309	0.80	2.63	0.49	0.21
FossoRotina	82.5	BR U	Max WS	SCS-tr200-tp1.0h-CDmax	2.28	17.97	19.45	18.57	19.49	0.002938	0.87	2.64	0.16	0.23
FossoRotina	82.5	BR U	Max WS	SCS-tr200-tp2.0h-CDmax	2.21	17.97	19.45	18.55	19.48	0.002670	0.84	2.64	0.30	0.22
FossoRotina	82.5	BR D	Max WS	SCS-tr30-tp0.25h-CDmax	1.34	18.05	19.37	18.45	19.38	0.000733	0.53	2.51	2.02	0.15
FossoRotina	82.5	BR D	Max WS	SCS-tr30-tp0.5h-CDmax	1.60	18.05	19.39	18.50	19.41	0.001004	0.63	2.55	2.02	0.18
FossoRotina	82.5	BR D	Max WS	SCS-tr30-tp1.0h-CDmax	1.83	18.05	19.40	18.54	19.43	0.001284	0.71	2.58	2.03	0.20
FossoRotina	82.5	BR D	Max WS	SCS-tr30-tp2.0h-CDmax	1.76	18.05	19.40	18.53	19.42	0.001198	0.69	2.57	2.03	0.19
FossoRotina	82.5	BR D	Max WS	SCS-tr200-tp0.25h-Cdmax	1.66	18.05	19.39	18.51	19.41	0.001076	0.65	2.56	2.02	0.18
FossoRotina	82.5	BR D	Max WS	SCS-tr200-tp0.5h-CDmax	2.10	18.05	19.42	18.58	19.45	0.001623	0.80	2.61	2.03	0.23
FossoRotina	82.5	BR D	Max WS	SCS-tr200-tp1.0h-CDmax	2.28	18.05	19.43	18.61	19.47	0.001890	0.87	2.63	2.03	0.24
FossoRotina	82.5	BR D	Max WS	SCS-tr200-tp2.0h-CDmax	2.21	18.05	19.42	18.60	19.46	0.001785	0.84	2.63	2.03	0.24
FossoRotina	82	Max WS	SCS-tr30-tp0.25h-CDmax	1.34	18.05	19.37		19.38	0.000733	0.53	2.51	2.02	0.15	
FossoRotina	82	Max WS	SCS-tr30-tp0.5h-CDmax	1.60	18.05	19.39		19.41	0.001004	0.63	2.55	2.02	0.18	
FossoRotina	82	Max WS	SCS-tr30-tp1.0h-CDmax	1.83	18.05	19.40		19.43	0.001284	0.71	2.58	2.03	0.20	
FossoRotina	82	Max WS	SCS-tr30-tp2.0h-CDmax	1.76	18.05	19.40		19.42	0.001198	0.69	2.57	2.03	0.19	
FossoRotina	82	Max WS	SCS-tr200-tp0.25h-Cdmax	1.66	18.05	19.39		19.41	0.001076	0.65	2.56	2.02	0.18	
FossoRotina	82	Max WS	SCS-tr200-tp0.5h-CDmax	2.10	18.05	19.42		19.45	0.001623	0.80	2.61	2.03	0.23	
FossoRotina	82	Max WS	SCS-tr200-tp1.0h-CDmax	2.28	18.05	19.43		19.47	0.001890	0.87	2.63	2.03	0.24	
FossoRotina	82	Max WS	SCS-tr200-tp2.0h-CDmax	2.21	18.05	19.42		19.46	0.001785	0.84	2.63	2.03	0.24	
FossoRotina	81.9		Lat Struct											
FossoRotina	81.8		Lat Struct											
FossoRotina	81	Max WS	SCS-tr30-tp0.25h-CDmax	1.27	18.03	19.36		19.38	0.000724	0.52	2.43	2.88	0.18	
FossoRotina	81	Max WS	SCS-tr30-tp0.5h-CDmax	1.51	18.03	19.38		19.40	0.000964	0.61	2.49	2.93	0.21	
FossoRotina	81	Max WS	SCS-tr30-tp1.0h-CDmax	1.72	18.03	19.40		19.42	0.001205	0.68	2.53	2.98	0.24	
FossoRotina	81	Max WS	SCS-tr30-tp2.0h-CDmax	1.65	18.03	19.39		19.42	0.001129	0.66	2.52	2.96	0.23	
FossoRotina	81	Max WS	SCS-tr200-tp0.25h-Cdmax	1.56	18.03	19.39		19.41	0.001027	0.63	2.50	2.94	0.22	
FossoRotina	81	Max WS	SCS-tr200-tp0.5h-CDmax	1.95	18.03	19.41		19.44	0.001476	0.75	2.58	3.02	0.26	
FossoRotina	81	Max WS	SCS-tr200-tp1.0h-CDmax	2.12	18.03	19.43		19.46	0.001701	0.81	2.61	3.05	0.28	
FossoRotina	81	Max WS	SCS-tr200-tp2.0h-CDmax	2.06	18.03	19.42		19.45	0.001621	0.79	2.60	3.04	0.27	
FossoRotina	80	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	18.18	19.36		19.38	0.000521	0.60	1.47	2.97	0.19	
FossoRotina	80	Max WS	SCS-tr30-tp0.5h-CDmax	0.98	18.18	19.38		19.40	0.000600	0.65	1.50	2.97	0.20	
FossoRotina	80	Max WS	SCS-tr30-tp1.0h-CDmax	1.06	18.18	19.40		19.42	0.000665	0.69	1.53	2.97	0.21	
FossoRotina	80	Max WS	SCS-tr30-tp2.0h-CDmax	1.03	18.18	19.39		19.42	0.000645	0.68	1.52	2.97	0.21	
FossoRotina	80	Max WS	SCS-tr200-tp0.25h-Cdmax	1.00	18.18	19.39		19.41	0.000619	0.66	1.51	2.97	0.20	
FossoRotina	80	Max WS	SCS-tr200-tp0.5h-CDmax	1.14	18.18	19.42		19.45	0.000721	0.73	1.56	2.97	0.22	
FossoRotina	80	Max WS	SCS-tr200-tp1.0h-CDmax	1.20	18.18	19.44		19.47	0.000761	0.76	1.58	2.97	0.23	
FossoRotina	80	Max WS	SCS-tr200-tp2.0h-CDmax	1.18	18.18	19.43		19.46	0.000749	0.75	1.57	2.97	0.23	
FossoRotina	79.955	Max WS	SCS-tr30-tp0.25h-CDmax	0.88										
FossoRotina	79.955	Max WS	SCS-tr30-tp0.5h-CDmax	0.98										
FossoRotina	79.955	Max WS	SCS-tr30-tp1.0h-CDmax	1.06										
FossoRotina	79.955	Max WS	SCS-tr30-tp2.0h-CDmax	1.03										
FossoRotina	79.955	Max WS	SCS-tr200-tp0.25h-Cdmax	1.00										
FossoRotina	79.955	Max WS	SCS-tr200-tp0.5h-CDmax	1.14										
FossoRotina	79.955	Max WS	SCS-tr200-tp1.0h-CDmax	1.20										
FossoRotina	79.955	Max WS	SCS-tr200-tp2.0h-CDmax	1.18										
FossoRotina	79.95	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	18.18	19.30		19.32	0.000624	0.63	1.39	2.96	0.20	
FossoRotina	79.95	Max WS	SCS-tr30-tp0.5h-CDmax	0.97	18.18	19.31		19.34	0.000747	0.69	1.40	2.97	0.22	
FossoRotina	79.95	Max WS	SCS-tr30-tp1.0h-CDmax	1.06	18.18	19.32		19.35	0.000866	0.75	1.41	2.97	0.24	
FossoRot														

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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	
FossoRotina	79	Max WS	SCS-tr30-tp1.0h-CDmax	1.02	18.06	19.30		19.32	0.001118	0.60	1.70	2.00	0.21	
FossoRotina	79	Max WS	SCS-tr30-tp2.0h-CDmax	1.00	18.06	19.30		19.32	0.001076	0.59	1.70	2.00	0.20	
FossoRotina	79	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	18.06	19.30		19.31	0.001018	0.57	1.69	2.00	0.20	
FossoRotina	79	Max WS	SCS-tr200-tp0.5h-CDmax	1.09	18.06	19.30		19.32	0.001247	0.64	1.71	2.01	0.22	
FossoRotina	79	Max WS	SCS-tr200-tp1.0h-CDmax	1.13	18.06	19.31		19.33	0.001344	0.66	1.71	2.01	0.23	
FossoRotina	79	Max WS	SCS-tr200-tp2.0h-CDmax	1.12	18.06	19.31		19.33	0.001316	0.65	1.71	2.01	0.22	
FossoRotina	78.95	Max WS	SCS-tr30-tp0.25h-CDmax	0.86										
FossoRotina	78.95	Max WS	SCS-tr30-tp0.5h-CDmax	0.94										
FossoRotina	78.95	Max WS	SCS-tr30-tp1.0h-CDmax	1.02										
FossoRotina	78.95	Max WS	SCS-tr30-tp2.0h-CDmax	1.00										
FossoRotina	78.95	Max WS	SCS-tr200-tp0.25h-CDmax	0.97										
FossoRotina	78.95	Max WS	SCS-tr200-tp0.5h-CDmax	1.09										
FossoRotina	78.95	Max WS	SCS-tr200-tp1.0h-CDmax	1.13										
FossoRotina	78.95	Max WS	SCS-tr200-tp2.0h-CDmax	1.12										
FossoRotina	78.8	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	18.05	19.29		19.30	0.000799	0.51	1.69	2.00	0.18	
FossoRotina	78.8	Max WS	SCS-tr30-tp0.5h-CDmax	0.94	18.05	19.29		19.31	0.000946	0.55	1.70	2.01	0.19	
FossoRotina	78.8	Max WS	SCS-tr30-tp1.0h-CDmax	1.02										
FossoRotina	78.8	Max WS	SCS-tr30-tp2.0h-CDmax	1.00										
FossoRotina	78.8	Max WS	SCS-tr200-tp0.25h-CDmax	0.97										
FossoRotina	78.8	Max WS	SCS-tr200-tp0.5h-CDmax	1.09										
FossoRotina	78.8	Max WS	SCS-tr200-tp1.0h-CDmax	1.13										
FossoRotina	78.8	Max WS	SCS-tr200-tp2.0h-CDmax	1.12										
FossoRotina	78.79		Lat Struct											
FossoRotina	78.78		Lat Struct											
FossoRotina	78	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	18.06	19.27	18.50	19.28	0.000346	0.47	1.33	2.77	0.15	
FossoRotina	78	Max WS	SCS-tr30-tp0.5h-CDmax	0.64	18.06	19.27	18.50	19.28	0.000352	0.48	1.33	2.77	0.15	
FossoRotina	78	Max WS	SCS-tr30-tp1.0h-CDmax	0.62	18.06	19.27	18.50	19.28	0.000341	0.47	1.33	2.77	0.15	
FossoRotina	78	Max WS	SCS-tr30-tp2.0h-CDmax	0.63	18.06	19.27	18.50	19.28	0.000345	0.47	1.33	2.77	0.15	
FossoRotina	78	Max WS	SCS-tr200-tp0.25h-CDmax	0.64	18.06	19.27	18.51	19.28	0.000357	0.48	1.33	2.77	0.15	
FossoRotina	78	Max WS	SCS-tr200-tp0.5h-CDmax	0.62	18.06	19.27	18.50	19.28	0.000335	0.47	1.33	2.77	0.14	
FossoRotina	78	Max WS	SCS-tr200-tp1.0h-CDmax	0.62	18.06	19.27	18.50	19.28	0.000336	0.47	1.33	2.77	0.14	
FossoRotina	78	Max WS	SCS-tr200-tp2.0h-CDmax	0.62	18.06	19.27	18.50	19.28	0.000341	0.47	1.33	2.77	0.15	
FossoRotina	77.5	BR U	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	18.06	19.06	18.52	19.09	0.002727	0.82	0.77	0.26	
FossoRotina	77.5	BR U	Max WS	SCS-tr30-tp0.5h-CDmax	0.64	18.06	19.06	18.52	19.10	0.002779	0.83	0.77	0.26	
FossoRotina	77.5	BR U	Max WS	SCS-tr30-tp1.0h-CDmax	0.62	18.06	19.06	18.51	19.08	0.002684	0.81	0.77	0.26	
FossoRotina	77.5	BR U	Max WS	SCS-tr30-tp2.0h-CDmax	0.63	18.06	19.06	18.51	19.09	0.002723	0.82	0.77	0.26	
FossoRotina	77.5	BR U	Max WS	SCS-tr200-tp0.25h-CDmax	0.64	18.06	19.06	18.52	19.10	0.002817	0.83	0.77	0.27	
FossoRotina	77.5	BR U	Max WS	SCS-tr200-tp0.5h-CDmax	0.62	18.06	19.06	18.51	19.18	0.002664	0.81	0.77	0.25	
FossoRotina	77.5	BR U	Max WS	SCS-tr200-tp1.0h-CDmax	0.62	18.06	19.14	18.51	19.18	0.002652	0.81	0.77	0.25	
FossoRotina	77.5	BR U	Max WS	SCS-tr200-tp2.0h-CDmax	0.62	18.06	19.06	18.51	19.08	0.002691	0.81	0.77	0.26	
FossoRotina	77.5	BR D	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	18.03	18.74	18.49	18.78	0.003711	1.07	0.59	0.89	0.41
FossoRotina	77.5	BR D	Max WS	SCS-tr30-tp0.5h-CDmax	0.64	18.03	18.77	18.49	18.81	0.003427	1.04	0.61	0.85	0.38
FossoRotina	77.5	BR D	Max WS	SCS-tr30-tp1.0h-CDmax	0.62	18.03	18.79	18.49	18.82	0.003150	1.00	0.63	0.83	0.37
FossoRotina	77.5	BR D	Max WS	SCS-tr30-tp2.0h-CDmax	0.63	18.03	18.78	18.49	18.82	0.003244	1.01	0.62	0.84	0.37
FossoRotina	77.5	BR D	Max WS	SCS-tr200-tp0.25h-CDmax	0.64	18.03	18.78	18.49	18.82	0.003428	1.04	0.62	0.85	0.38
FossoRotina	77.5	BR D	Max WS	SCS-tr200-tp0.5h-CDmax	0.62	18.03	18.79	18.49	18.84	0.003092	0.99	0.63	0.83	0.36
FossoRotina	77.5	BR D	Max WS	SCS-tr200-tp1.0h-CDmax	0.62	18.03	18.81	18.49	18.85	0.002975	0.97	0.64	0.81	0.35
FossoRotina	77.5	BR D	Max WS	SCS-tr200-tp2.0h-CDmax	0.62	18.03	18.81	18.49	18.85	0.002960	0.97	0.64	0.80	0.35
FossoRotina	77	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	18.03	18.74		18.82	0.006808	1.23	0.70	1.41	0.51	
FossoRotina	77	Max WS	SCS-tr30-tp0.5h-CDmax	0.95	18.03	18.77		18.86	0.007239	1.30	0.73	1.41	0.52	
FossoRotina	77	Max WS	SCS-tr30-tp1.0h-CDmax	1.02	18.03	18.79		18.88	0.007828	1.36	0.75	1.41	0.54	
FossoRotina	77	Max WS	SCS-tr30-tp2.0h-CDmax	1.00	18.03	18.78		18.88	0.007646	1.34	0.74	1.41	0.53	
FossoRotina	77	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	18.03	18.78		18.87	0.007434	1.32	0.73	1.41	0.53	
FossoRotina	77	Max WS	SCS-tr200-tp0.5h-CDmax	1.09	18.03	18.80		18.91	0.008293	1.42	0.77	1.41	0.55	
FossoRotina	77	Max WS	SCS-tr200-tp1.0h-CDmax	1.14	18.03	18.82		18.92	0.008629	1.46	0.78	1.41	0.57	
FossoRotina	77	Max WS	SCS-tr200-tp2.0h-CDmax	1.12	18.03	18.81		18.92	0.008526	1.44	0.78	1.41	0.56	
FossoRotina	76.9		Lat Struct											
FossoRotina	76.8		Lat Struct											
FossoRotina	76	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	17.89	18.74	18.39	18.79	0.002339	0.99	0.87	2.14	0.37	
FossoRotina	76	Max WS	SCS-tr30-tp0.5h-CDmax	0.95	17.89	18.77	18.42	18.82	0.002518	1.05	0.90	2.18	0.39	
FossoRotina	76	Max WS	SCS-tr30-tp1.0h-CDmax	1.02	17.89	18.78	18.44	18.85	0.002733	1.11	0.92	2.21	0.41	
FossoRotina	76	Max WS	SCS-tr30-tp2.0h-CDmax	1.00	17.89	18.78	18.43	18.84	0.002669	1.09	0.91	2.20	0.40	
FossoRotina	76	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	17.89	18.77	18.42	18.83	0.002590	1.07	0.90	2.19	0.39	
FossoRotina	76	Max WS	SCS-tr200-tp0.5h-CDmax	1.08	17.89	18.80	18.45	18.87	0.002885	1.16	0.94	2.23	0.42	
FossoRotina	76	Max WS	SCS-tr200-tp1.0h-CDmax	1.13	17.89	18.81	18.47	18.88	0.004837	1.18	0.95	2.25	0.49	
FossoRotina	76	Max WS	SCS-tr200-tp2.0h-CDmax	1.11	17.89	18.81	18.46	18.88	0.004793	1.17	0.95	2.24	0.48	
FossoRotina	75.5	BR U	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	17.89	18.72	18.43	18.80	0.004833	1.25	0.69	0.74	0.44
FossoRotina	75.5	BR U	Max WS	SCS-tr30-tp0.5h-CDmax	0.95	17.89	18.74	18.45	18.83	0.005684	1.35	0.70	0.70	0.47
FossoRotina	75.5	BR U	Max WS	SCS-tr30-tp1.0h-CDmax	1.02	17.89	18.75	18.47	18.85	0.006508	1.44	0.71	0.68	0.50
FossoRotina	75.5	BR U	Max WS	SCS-tr30-tp2.0h-CDmax	1.00	17.89	18.75	18.47	18.85	0.006244	1.41	0.71	0.69	0.49
FossoRotina	75.5	BR U	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	17.89	18.74	18.46	18.84	0.005926	1.38	0.70	0.69	0.48
FossoRotina	75.5	BR U	Max WS	SCS-tr200-tp0.5h-CDmax	1.08	17.89	18.75	18.49	18.87	0.007244	1.52	0.71	0.67	0.52
FossoRotina	75.5	BR U	Max WS	SCS-tr200-tp1.0h-CDmax	1.13	17.89	18.76	18.51	18.89	0.007819	1.58	0.71	0.66	0.54
FossoRotina	75.5	BR U	Max WS	SCS-tr200-tp2.0h-CDmax	1.11	17.89	18.76	18.50	18.88	0.007638	1.56	0.71	0.66	0.53
FossoRotina	75.5	BR D	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	17.80	18.71	18.33	18.78	0.004392	1.16	0.74	0.54	0.39
FossoRotina	75.5	BR D	Max WS	SCS-tr30-tp0.5h-CDmax	0.95	17.80	18.73	18.36	18.81	0.005323	1.27	0.75	0.48	0.42
FossoRotina	75.5	BR D	Max WS	SCS-tr30-tp1.0h-CDmax	1.02	17.80	18.73	18.38	18.83	0.006169	1.36	0.75	0.47	0.45
FossoRotina	75.5	BR D	Max WS	SCS-tr30-tp2.0h-CDmax	1.00	17.80	18.73	18.38	18.82	0.005899	1.33	0.75	0.47	0.44
FossoRotina	75.5	BR D	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	17.80	18.73	18.37	18.82	0.005569	1.29	0.75	0.48	0.43
FossoRotina	75.5	BR D	Max WS	SCS-tr200-tp0.5h-CDmax</td										

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m/m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FossoRotina	75	Max WS	SCS-tr200-tp0.5h-CDmax	1.08	17.80	18.78		18.83	0.001615	1.02	1.06	2.95	0.34
FossoRotina	75	Max WS	SCS-tr200-tp1.0h-CDmax	1.13	17.80	18.78		18.84	0.001715	1.05	1.07	2.96	0.36
FossoRotina	75	Max WS	SCS-tr200-tp2.0h-CDmax	1.11	17.80	18.78		18.84	0.001684	1.04	1.07	2.95	0.35
FossoRotina	74.9		Lat Struct										
FossoRotina	74.8		Lat Struct										
FossoRotina	74	Max WS	SCS-tr30-tp0.25h-CDmax	0.85	17.77	18.71		18.73	0.001044	0.54	1.57	2.87	0.23
FossoRotina	74	Max WS	SCS-tr30-tp0.5h-CDmax	0.93	17.77	18.73		18.75	0.001123	0.57	1.64	2.90	0.24
FossoRotina	74	Max WS	SCS-tr30-tp1.0h-CDmax	1.00	17.77	18.74		18.76	0.001241	0.60	1.66	2.91	0.25
FossoRotina	74	Max WS	SCS-tr30-tp2.0h-CDmax	0.98	17.77	18.74		18.76	0.001201	0.59	1.66	2.91	0.25
FossoRotina	74	Max WS	SCS-tr200-tp0.25h-CDmax	0.95	17.77	18.74		18.75	0.001162	0.58	1.65	2.90	0.25
FossoRotina	74	Max WS	SCS-tr200-tp0.5h-CDmax	1.06	17.77	18.75		18.77	0.001334	0.63	1.69	2.92	0.26
FossoRotina	74	Max WS	SCS-tr200-tp1.0h-CDmax	1.10	17.77	18.76		18.78	0.001409	0.65	1.70	2.93	0.27
FossoRotina	74	Max WS	SCS-tr200-tp2.0h-CDmax	1.09	17.77	18.75		18.78	0.001384	0.64	1.70	2.93	0.27
FossoRotina	73	Max WS	SCS-tr30-tp0.25h-CDmax	0.80	17.74	18.68		18.70	0.001118	0.54	1.48	2.86	0.24
FossoRotina	73	Max WS	SCS-tr30-tp0.5h-CDmax	0.85	17.74	18.71		18.72	0.001111	0.55	1.55	2.90	0.24
FossoRotina	73	Max WS	SCS-tr30-tp1.0h-CDmax	0.90	17.74	18.72		18.73	0.001192	0.57	1.57	2.91	0.25
FossoRotina	73	Max WS	SCS-tr30-tp2.0h-CDmax	0.89	17.74	18.71		18.73	0.001160	0.56	1.57	2.91	0.25
FossoRotina	73	Max WS	SCS-tr200-tp0.25h-CDmax	0.87	17.74	18.71		18.73	0.001143	0.56	1.56	2.90	0.24
FossoRotina	73	Max WS	SCS-tr200-tp0.5h-CDmax	0.94	17.74	18.72		18.74	0.001241	0.59	1.60	2.92	0.25
FossoRotina	73	Max WS	SCS-tr200-tp1.0h-CDmax	0.97	17.74	18.73		18.75	0.001269	0.60	1.61	2.93	0.26
FossoRotina	73	Max WS	SCS-tr200-tp2.0h-CDmax	0.96	17.74	18.73		18.75	0.001270	0.60	1.61	2.93	0.26
FossoRotina	72	Max WS	SCS-tr30-tp0.25h-CDmax	0.72	17.65	18.66		18.67	0.000780	0.47	1.54	2.72	0.20
FossoRotina	72	Max WS	SCS-tr30-tp0.5h-CDmax	0.69	17.65	18.69		18.70	0.000622	0.43	1.63	2.77	0.18
FossoRotina	72	Max WS	SCS-tr30-tp1.0h-CDmax	0.72	17.65	18.70		18.71	0.000640	0.43	1.65	2.78	0.18
FossoRotina	72	Max WS	SCS-tr30-tp2.0h-CDmax	0.71	17.65	18.70		18.71	0.000628	0.43	1.65	2.77	0.18
FossoRotina	72	Max WS	SCS-tr200-tp0.25h-CDmax	0.71	17.65	18.69		18.70	0.000640	0.43	1.63	2.77	0.18
FossoRotina	72	Max WS	SCS-tr200-tp0.5h-CDmax	0.73	17.65	18.71		18.72	0.000635	0.43	1.67	2.79	0.18
FossoRotina	72	Max WS	SCS-tr200-tp1.0h-CDmax	0.74	17.65	18.71		18.72	0.000642	0.44	1.69	2.79	0.18
FossoRotina	72	Max WS	SCS-tr200-tp2.0h-CDmax	0.73	17.65	18.71		18.72	0.000633	0.43	1.69	2.79	0.18
FossoRotina	71	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	17.63	18.64		18.65	0.000476	0.37	1.71	3.12	0.16
FossoRotina	71	Max WS	SCS-tr30-tp0.5h-CDmax	0.49	17.63	18.68		18.69	0.000228	0.26	1.85	3.25	0.11
FossoRotina	71	Max WS	SCS-tr30-tp1.0h-CDmax	0.47	17.63	18.69		18.70	0.000206	0.25	1.88	3.27	0.11
FossoRotina	71	Max WS	SCS-tr30-tp2.0h-CDmax	0.47	17.63	18.69		18.69	0.000207	0.25	1.87	3.27	0.11
FossoRotina	71	Max WS	SCS-tr200-tp0.25h-CDmax	0.49	17.63	18.68		18.69	0.000234	0.27	1.85	3.25	0.11
FossoRotina	71	Max WS	SCS-tr200-tp0.5h-CDmax	0.43	17.63	18.70		18.71	0.000167	0.23	1.91	3.28	0.10
FossoRotina	71	Max WS	SCS-tr200-tp1.0h-CDmax	0.42	17.63	18.71		18.71	0.000151	0.22	1.93	3.29	0.09
FossoRotina	71	Max WS	SCS-tr200-tp2.0h-CDmax	0.42	17.63	18.71		18.71	0.000151	0.22	1.93	3.29	0.09
FossoRotina	70	Max WS	SCS-tr30-tp0.25h-CDmax	0.63	17.50	18.63		18.63	0.000444	0.37	1.72	2.83	0.15
FossoRotina	70	Max WS	SCS-tr30-tp0.5h-CDmax	0.48	17.50	18.68		18.68	0.000212	0.26	1.87	2.94	0.10
FossoRotina	70	Max WS	SCS-tr30-tp1.0h-CDmax	0.47	17.50	18.69		18.69	0.000190	0.25	1.90	2.96	0.10
FossoRotina	70	Max WS	SCS-tr30-tp2.0h-CDmax	0.47	17.50	18.68		18.69	0.000191	0.25	1.89	2.96	0.10
FossoRotina	70	Max WS	SCS-tr200-tp0.25h-CDmax	0.49	17.50	18.68		18.68	0.000217	0.26	1.87	2.95	0.11
FossoRotina	70	Max WS	SCS-tr200-tp0.5h-CDmax	0.42	17.50	18.70		18.70	0.000143	0.22	1.93	2.97	0.09
FossoRotina	70	Max WS	SCS-tr200-tp1.0h-CDmax	0.39	17.50	18.71		18.71	0.000123	0.20	1.95	2.98	0.08
FossoRotina	70	Max WS	SCS-tr200-tp2.0h-CDmax	0.39	17.50	18.70		18.71	0.000124	0.20	1.95	2.98	0.08
FossoRotina	69	Max WS	SCS-tr30-tp0.25h-CDmax	-0.57	17.42	18.62		18.63	0.000318	-0.44	1.30	1.67	0.13
FossoRotina	69	Max WS	SCS-tr30-tp0.5h-CDmax	-1.04	17.42	18.65		18.68	0.000976	-0.78	1.33	1.67	0.23
FossoRotina	69	Max WS	SCS-tr30-tp1.0h-CDmax	-1.12	17.42	18.66		18.69	0.001120	-0.84	1.34	1.67	0.25
FossoRotina	69	Max WS	SCS-tr30-tp2.0h-CDmax	-1.11	17.42	18.66		18.69	0.001102	-0.83	1.33	1.67	0.25
FossoRotina	69	Max WS	SCS-tr200-tp0.25h-CDmax	-1.04	17.42	18.65		18.68	0.000974	-0.78	1.33	1.67	0.23
FossoRotina	69	Max WS	SCS-tr200-tp0.5h-CDmax	-1.25	17.42	18.66		18.71	0.001372	-0.93	1.34	1.67	0.28
FossoRotina	69	Max WS	SCS-tr200-tp1.0h-CDmax	-1.32	17.42	18.66		18.71	0.001512	-0.98	1.34	1.67	0.29
FossoRotina	69	Max WS	SCS-tr200-tp2.0h-CDmax	-1.31	17.42	18.66		18.71	0.001498	-0.98	1.34	1.67	0.29
FossoRotina	68.5	Max WS	SCS-tr30-tp0.25h-CDmax	-0.57									
FossoRotina	68.5	Max WS	SCS-tr30-tp0.5h-CDmax	-1.04									
FossoRotina	68.5	Max WS	SCS-tr30-tp1.0h-CDmax	-1.12									
FossoRotina	68.5	Max WS	SCS-tr30-tp2.0h-CDmax	-1.11									
FossoRotina	68.5	Max WS	SCS-tr200-tp0.25h-CDmax	-1.04									
FossoRotina	68.5	Max WS	SCS-tr200-tp0.5h-CDmax	-1.25									
FossoRotina	68.5	Max WS	SCS-tr200-tp1.0h-CDmax	-1.32									
FossoRotina	68.5	Max WS	SCS-tr200-tp2.0h-CDmax	-1.31									
FossoRotina	68	Max WS	SCS-tr30-tp0.25h-CDmax	-0.57	17.54	18.67		18.69	0.001440	-0.60	0.95	1.33	0.19
FossoRotina	68	Max WS	SCS-tr30-tp0.5h-CDmax	-1.04	17.54	18.84		18.88	0.003155	-0.94	1.11	1.44	0.28
FossoRotina	68	Max WS	SCS-tr30-tp1.0h-CDmax	-1.13	17.54	18.88		18.93	0.003348	-0.98	1.14	1.47	0.29
FossoRotina	68	Max WS	SCS-tr30-tp2.0h-CDmax	-1.12	17.54	18.87		18.92	0.003334	-0.98	1.14	1.46	0.29
FossoRotina	68	Max WS	SCS-tr200-tp0.25h-CDmax	-1.04	17.54	18.84		18.88	0.003150	-0.94	1.11	1.44	0.28
FossoRotina	68	Max WS	SCS-tr200-tp0.5h-CDmax	-1.25	17.54	18.94		19.00	0.003582	-1.04	1.21	1.51	0.30
FossoRotina	68	Max WS	SCS-tr200-tp1.0h-CDmax	-1.32	17.54	18.98		19.04	0.005752	-1.06	1.25	1.53	0.37
FossoRotina	68	Max WS	SCS-tr200-tp2.0h-CDmax	-1.31	17.54	18.98		19.03	0.003653	-1.06	1.24	1.53	0.30
FossoRotina	67.9		Lat Struct										
FossoRotina	67.8		Lat Struct										
FossoRotina	67	Max WS	SCS-tr30-tp0.25h-CDmax	-0.57	17.53	18.70		18.71	0.000212	-0.28	2.07	2.75	0.10
FossoRotina	67	Max WS	SCS-tr30-tp0.5h-CDmax	-1.09	17.53	18.90		18.91	0.000403	-0.41	2.66	3.09	0.14
FossoRotina	67	Max WS	SCS-tr30-tp1.0h-CDmax	-1.24	17.53	18.94		18.95	0.000457	-0.44	2.79	3.12	0.15
FossoRotina	67	Max WS	SCS-tr30-tp2.0h-CDmax	-1.22	17.53	18.94		18.95	0.000449	-0.44	2.78	3.12	0.15
FossoRotina	67	Max WS	SCS-tr200-tp0.25h-CDmax	-1.09	17.53	18.90		18.91	0.000403	-0.41	2.67	3.09	0.14
FossoRotina	67	Max WS	SCS-tr200-tp0.5h-CDmax	-1.54	17.53	19.01		19.02	0.000578	-0.51	3.00	3.13	0.17
FossoRotina	67	Max WS	SCS-tr200-tp1.0h-CDmax	-1.76	17.53	19.05		19.07	0.000668	-0.56	3.14	3.13	0.18
FossoRotina	67	Max WS	SCS-tr200-tp2.0h-CDmax	-1.73	17.53	19.05		19.06	0.000654	-0.55	3.11	3.13	0.18
FossoRotina	66	Max WS	SCS-tr30-tp0.25h-CDmax	1.12	17.45	18.63		18.67	0.000968	0.84	1.33	2.21	0.25
FossoRotina	66	Max WS	SCS-tr30-tp0.5h-CDmax	1.38	17.45	18.84		18.88	0.001620	0.83	1.6		

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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)	
FossoRotina	65.5	Max WS	SCS-tr30-tp0.25h-CDmax	1.12									
FossoRotina	65.5	Max WS	SCS-tr30-tp0.5h-CDmax	1.38									
FossoRotina	65.5	Max WS	SCS-tr30-tp1.0h-CDmax	1.46									
FossoRotina	65.5	Max WS	SCS-tr30-tp2.0h-CDmax	1.44									
FossoRotina	65.5	Max WS	SCS-tr200-tp0.25h-Cdmax	1.38									
FossoRotina	65.5	Max WS	SCS-tr200-tp0.5h-CDmax	1.67									
FossoRotina	65.5	Max WS	SCS-tr200-tp1.0h-CDmax	1.85									
FossoRotina	65.5	Max WS	SCS-tr200-tp2.0h-CDmax	1.79									
FossoRotina	65	Max WS	SCS-tr30-tp0.25h-CDmax	1.12	17.52	18.46		18.52	0.001902	1.07	1.04	2.35	0.37
FossoRotina	65	Max WS	SCS-tr30-tp0.5h-CDmax	1.38	17.52	18.57		18.64	0.001939	1.17	1.18	2.51	0.38
FossoRotina	65	Max WS	SCS-tr30-tp1.0h-CDmax	1.46	17.52	18.65		18.72	0.004056	1.14	1.29	2.62	0.46
FossoRotina	65	Max WS	SCS-tr30-tp2.0h-CDmax	1.44	17.52	18.62		18.69	0.001759	1.16	1.24	2.59	0.36
FossoRotina	65	Max WS	SCS-tr200-tp0.25h-Cdmax	1.38	17.52	18.57		18.64	0.001933	1.17	1.18	2.51	0.38
FossoRotina	65	Max WS	SCS-tr200-tp0.5h-CDmax	1.67	17.52	18.70		18.78	0.004153	1.20	1.39	2.65	0.47
FossoRotina	65	Max WS	SCS-tr200-tp1.0h-CDmax	1.79	17.52	18.72		18.80	0.004467	1.25	1.42	2.66	0.48
FossoRotina	65	Max WS	SCS-tr200-tp2.0h-CDmax	1.79	17.52	18.72		18.80	0.004506	1.26	1.42	2.66	0.48
FossoRotina	64.9		Lat Struct										
FossoRotina	64.8		Lat Struct										
FossoRotina	64	Max WS	SCS-tr30-tp0.25h-CDmax	1.12	17.32	18.46		18.48	0.001221	0.62	1.80	2.74	0.24
FossoRotina	64	Max WS	SCS-tr30-tp0.5h-CDmax	1.38	17.32	18.58		18.60	0.001183	0.65	2.14	2.98	0.24
FossoRotina	64	Max WS	SCS-tr30-tp1.0h-CDmax	1.46	17.32	18.65		18.67	0.001033	0.62	2.34	3.09	0.23
FossoRotina	64	Max WS	SCS-tr30-tp2.0h-CDmax	1.44	17.32	18.64		18.66	0.001048	0.62	2.30	3.07	0.23
FossoRotina	64	Max WS	SCS-tr200-tp0.25h-Cdmax	1.38	17.32	18.58		18.60	0.001179	0.65	2.14	2.98	0.24
FossoRotina	64	Max WS	SCS-tr200-tp0.5h-CDmax	1.63	17.32	18.71		18.73	0.001051	0.65	2.52	3.15	0.23
FossoRotina	64	Max WS	SCS-tr200-tp1.0h-CDmax	1.71	17.32	18.72		18.74	0.001105	0.67	2.57	3.17	0.24
FossoRotina	64	Max WS	SCS-tr200-tp2.0h-CDmax	1.72	17.32	18.72		18.74	0.001116	0.67	2.57	3.17	0.24
FossoRotina	63	Max WS	SCS-tr30-tp0.25h-CDmax	1.12	17.19	18.46		18.47	0.000810	0.53	2.10	2.98	0.20
FossoRotina	63	Max WS	SCS-tr30-tp0.5h-CDmax	1.38	17.19	18.57		18.59	0.000806	0.56	2.47	3.20	0.20
FossoRotina	63	Max WS	SCS-tr30-tp1.0h-CDmax	1.44	17.19	18.64		18.66	0.000692	0.54	2.69	3.26	0.19
FossoRotina	63	Max WS	SCS-tr30-tp2.0h-CDmax	1.43	17.19	18.63		18.65	0.000706	0.54	2.65	3.25	0.19
FossoRotina	63	Max WS	SCS-tr200-tp0.25h-Cdmax	1.38	17.19	18.58		18.59	0.000805	0.56	2.47	3.20	0.20
FossoRotina	63	Max WS	SCS-tr200-tp0.5h-CDmax	1.53	17.19	18.70		18.72	0.000642	0.53	2.89	3.30	0.18
FossoRotina	63	Max WS	SCS-tr200-tp1.0h-CDmax	1.58	17.19	18.72		18.74	0.000645	0.54	2.95	3.30	0.18
FossoRotina	63	Max WS	SCS-tr200-tp2.0h-CDmax	1.59	17.19	18.72		18.74	0.000654	0.54	2.95	3.30	0.18
FossoRotina	62	Max WS	SCS-tr30-tp0.25h-CDmax	1.08	17.34	18.40	17.98	18.46	0.005553	1.06	1.02	1.26	0.38
FossoRotina	62	Max WS	SCS-tr30-tp0.5h-CDmax	1.30	17.34	18.52	18.04	18.58	0.005712	1.12	1.16	1.26	0.37
FossoRotina	62	Max WS	SCS-tr30-tp1.0h-CDmax	1.32	17.34	18.60	18.05	18.65	0.004799	1.04	1.26	1.26	0.33
FossoRotina	62	Max WS	SCS-tr30-tp2.0h-CDmax	1.31	17.34	18.58	18.05	18.64	0.004912	1.05	1.24	1.26	0.34
FossoRotina	62	Max WS	SCS-tr200-tp0.25h-Cdmax	1.30	17.34	18.44	18.04	18.62	0.005695	1.11	1.16	1.26	0.37
FossoRotina	62	Max WS	SCS-tr200-tp0.5h-CDmax	1.36	17.34	18.66	18.06	18.71	0.004417	1.02	1.34	1.26	0.32
FossoRotina	62	Max WS	SCS-tr200-tp1.0h-CDmax	1.40	17.34	18.68	18.07	18.73	0.004478	1.03	1.36	1.26	0.32
FossoRotina	62	Max WS	SCS-tr200-tp2.0h-CDmax	1.41	17.34	18.68	18.08	18.73	0.004552	1.04	1.36	1.26	0.32
FossoRotina	61.5 BR U	Max WS	SCS-tr30-tp0.25h-CDmax	1.08	17.34	18.34	17.98	18.42	0.009220	1.22	0.88	0.77	0.39
FossoRotina	61.5 BR U	Max WS	SCS-tr30-tp0.5h-CDmax	1.30	17.34	18.44	18.04	18.61	0.015186	1.39	0.93	0.42	
FossoRotina	61.5 BR U	Max WS	SCS-tr30-tp1.0h-CDmax	1.32	17.34	18.44	18.05	18.62	0.015654	1.41	0.93	0.43	
FossoRotina	61.5 BR U	Max WS	SCS-tr30-tp2.0h-CDmax	1.31	17.34	18.44	18.04	18.62	0.015486	1.40	0.93	0.43	
FossoRotina	61.5 BR U	Max WS	SCS-tr200-tp0.25h-Cdmax	1.30	17.34	18.44	18.04	18.61	0.015193	1.39	0.93	0.42	
FossoRotina	61.5 BR U	Max WS	SCS-tr200-tp0.5h-CDmax	1.36	17.34	18.45	18.06	18.55	0.016857	1.46	0.93	0.44	
FossoRotina	61.5 BR U	Max WS	SCS-tr200-tp1.0h-CDmax	1.40	17.34	18.58	18.07	18.65		1.50	0.93	0.43	
FossoRotina	61.5 BR U	Max WS	SCS-tr200-tp2.0h-CDmax	1.41	17.34	18.58	18.07	18.65		1.51	0.93	0.43	
FossoRotina	61.5 BR D	Max WS	SCS-tr30-tp0.25h-CDmax	1.08	17.43	18.22	18.04	18.36	0.018633	1.63	0.66	0.89	0.58
FossoRotina	61.5 BR D	Max WS	SCS-tr30-tp0.5h-CDmax	1.30	17.43	18.28	18.10	18.42	0.023241	1.83	0.71	0.84	0.63
FossoRotina	61.5 BR D	Max WS	SCS-tr30-tp1.0h-CDmax	1.32	17.43	18.28	18.10	18.43	0.023645	1.84	0.71	0.83	0.64
FossoRotina	61.5 BR D	Max WS	SCS-tr30-tp2.0h-CDmax	1.31	17.43	18.29	18.10	18.43	0.022950	1.81	0.72	0.82	0.62
FossoRotina	61.5 BR D	Max WS	SCS-tr200-tp0.25h-Cdmax	1.30	17.43	18.28	18.10	18.42	0.023252	1.83	0.71	0.84	0.63
FossoRotina	61.5 BR D	Max WS	SCS-tr200-tp0.5h-CDmax	1.36	17.43	18.26	18.12	18.46	0.026495	1.95	0.70	0.86	0.68
FossoRotina	61.5 BR D	Max WS	SCS-tr200-tp1.0h-CDmax	1.40	17.43	18.58	18.13	18.65		1.77	0.79	0.53	
FossoRotina	61.5 BR D	Max WS	SCS-tr200-tp2.0h-CDmax	1.41	17.43	18.58	18.13	18.65		1.78	0.79	0.53	
FossoRotina	61	Max WS	SCS-tr30-tp0.25h-CDmax	1.08	17.43	18.24		18.35	0.013293	1.49	0.72	1.19	0.61
FossoRotina	61	Max WS	SCS-tr30-tp0.5h-CDmax	1.30	17.43	18.28		18.42	0.016207	1.68	0.77	1.22	0.67
FossoRotina	61	Max WS	SCS-tr30-tp1.0h-CDmax	1.30	17.43	18.28		18.42	0.015802	1.67	0.78	1.22	0.67
FossoRotina	61	Max WS	SCS-tr30-tp2.0h-CDmax	1.25	17.43	18.29		18.42	0.014269	1.59	0.79	1.22	0.63
FossoRotina	61	Max WS	SCS-tr200-tp0.25h-Cdmax	1.30	17.43	18.28		18.42	0.016212	1.68	0.77	1.22	0.67
FossoRotina	61	Max WS	SCS-tr200-tp0.5h-CDmax	1.31	17.43	18.29		18.43	0.015547	1.66	0.79	1.22	0.66
FossoRotina	61	Max WS	SCS-tr200-tp1.0h-CDmax	1.56	17.43	18.32		18.50	0.019465	1.88	0.83	1.24	0.74
FossoRotina	61	Max WS	SCS-tr200-tp2.0h-CDmax	1.43	17.43	18.33		18.48	0.015806	1.70	0.84	1.25	0.66
FossoRotina	60.9		Lat Struct										
FossoRotina	60.8		Lat Struct										
FossoRotina	60	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	17.30	18.21		18.24	0.001923	0.70	1.27	2.29	0.30
FossoRotina	60	Max WS	SCS-tr30-tp0.5h-CDmax	1.02	17.30	18.26		18.29	0.001999	0.73	1.39	2.39	0.31
FossoRotina	60	Max WS	SCS-tr30-tp1.0h-CDmax	0.98	17.30	18.28		18.30	0.001743	0.69	1.42	2.41	0.29
FossoRotina	60	Max WS	SCS-tr30-tp2.0h-CDmax	0.94	17.30	18.29		18.31	0.001498	0.64	1.46	2.45	0.27
FossoRotina	60	Max WS	SCS-tr200-tp0.25h-Cdmax	1.02	17.30	18.26		18.29	0.002000	0.73	1.39	2.39	0.31
FossoRotina	60	Max WS	SCS-tr200-tp0.5h-CDmax	0.99	17.30	18.29		18.31	0.001661	0.68	1.46	2.45	0.28
FossoRotina	60	Max WS	SCS-tr200-tp1.0h-CDmax	1.13	17.30	18.33		18.36	0.001827	0.73	1.56	2.53	0.30
FossoRotina	60	Max WS	SCS-tr200-tp2.0h-CDmax	1.01	17.30	18.35		18.37	0.001337	0.63	1.61	2.56	0.25
FossoRotina	59	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	17.30	18.16		18.19	0.002819	0.80	1.10	2.17	0.36
FossoRotina	59	Max WS	SCS-tr30-tp0.5h-CDmax	1.02	17.30	18.21		18.24	0.002904	0.84	1.22	2.27	0.37
FossoRotina	59	Max WS	SCS-tr30-tp1.0h-CDmax	0.97	17.30	18.23		18.26	0.002344	0.76	1.27	2.32	0.33
FossoRotina	59	Max WS	SCS-tr30-tp2.0h-CDmax	0									

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
FossoRotina	58	Max WS	SCS-tr30-tp1.0h-CDmax	0.96	17.26	18.21	18.23	0.001882	0.70	1.37	2.51	0.30	
FossoRotina	58	Max WS	SCS-tr30-tp2.0h-CDmax	0.91	17.26	18.24	18.26	0.001466	0.63	1.45	2.57	0.27	
FossoRotina	58	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	17.26	18.18	18.21	0.002175	0.74	1.31	2.45	0.32	
FossoRotina	58	Max WS	SCS-tr200-tp0.5h-CDmax	0.94	17.26	18.23	18.25	0.001611	0.66	1.43	2.56	0.28	
FossoRotina	58	Max WS	SCS-tr200-tp1.0h-CDmax	0.83	17.26	18.28	18.29	0.001005	0.54	1.56	2.62	0.22	
FossoRotina	58	Max WS	SCS-tr200-tp2.0h-CDmax	0.75	17.26	18.32	18.33	0.000681	0.45	1.67	2.68	0.18	
FossoRotina	57	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	17.22	18.09	18.12	0.002541	0.77	1.15	2.29	0.35	
FossoRotina	57	Max WS	SCS-tr30-tp0.5h-CDmax	0.96	17.22	18.15	18.18	0.002254	0.75	1.28	2.41	0.33	
FossoRotina	57	Max WS	SCS-tr30-tp1.0h-CDmax	0.95	17.22	18.18	18.20	0.001875	0.70	1.36	2.48	0.30	
FossoRotina	57	Max WS	SCS-tr30-tp2.0h-CDmax	0.75	17.22	18.22	18.23	0.000988	0.52	1.45	2.57	0.22	
FossoRotina	57	Max WS	SCS-tr200-tp0.25h-CDmax	0.96	17.22	18.15	18.18	0.002274	0.75	1.28	2.41	0.33	
FossoRotina	57	Max WS	SCS-tr200-tp0.5h-CDmax	0.94	17.22	18.21	18.23	0.001595	0.65	1.43	2.54	0.28	
FossoRotina	57	Max WS	SCS-tr200-tp1.0h-CDmax	0.78	17.22	18.27	18.28	0.000848	0.49	1.58	2.67	0.20	
FossoRotina	57	Max WS	SCS-tr200-tp2.0h-CDmax	0.71	17.22	18.31	18.32	0.000569	0.41	1.71	2.77	0.17	
FossoRotina	56	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	17.10	18.04	18.06	0.001346	0.61	1.45	2.48	0.25	
FossoRotina	56	Max WS	SCS-tr30-tp0.5h-CDmax	0.96	17.10	18.10	18.12	0.001195	0.59	1.61	2.61	0.24	
FossoRotina	56	Max WS	SCS-tr30-tp1.0h-CDmax	0.93	17.10	18.14	18.16	0.000958	0.54	1.72	2.69	0.22	
FossoRotina	56	Max WS	SCS-tr30-tp2.0h-CDmax	0.68	17.10	18.20	18.21	0.000395	0.36	1.88	2.81	0.14	
FossoRotina	56	Max WS	SCS-tr200-tp0.25h-CDmax	0.94	17.10	18.10	18.12	0.001174	0.59	1.60	2.61	0.24	
FossoRotina	56	Max WS	SCS-tr200-tp0.5h-CDmax	0.63	17.10	18.18	18.19	0.000377	0.35	1.82	2.77	0.14	
FossoRotina	56	Max WS	SCS-tr200-tp1.0h-CDmax	0.71	17.10	18.25	18.26	0.000355	0.35	2.02	2.87	0.13	
FossoRotina	56	Max WS	SCS-tr200-tp2.0h-CDmax	0.79	17.10	18.30	18.31	0.000374	0.37	2.16	2.92	0.14	
FossoRotina	55	Max WS	SCS-tr30-tp0.25h-CDmax	0.88	17.06	18.02	18.04	0.000918	0.51	1.73	3.12	0.22	
FossoRotina	55	Max WS	SCS-tr30-tp0.5h-CDmax	0.98	17.06	18.09	18.10	0.000842	0.51	1.93	3.25	0.21	
FossoRotina	55	Max WS	SCS-tr30-tp1.0h-CDmax	1.03	17.06	18.13	18.14	0.000779	0.50	2.06	3.33	0.20	
FossoRotina	55	Max WS	SCS-tr30-tp2.0h-CDmax	0.88	17.06	18.19	18.20	0.000447	0.39	2.27	3.46	0.15	
FossoRotina	55	Max WS	SCS-tr200-tp0.25h-CDmax	0.97	17.06	18.09	18.10	0.000839	0.50	1.92	3.25	0.21	
FossoRotina	55	Max WS	SCS-tr200-tp0.5h-CDmax	0.84	17.06	18.17	18.18	0.000433	0.38	2.20	3.42	0.15	
FossoRotina	55	Max WS	SCS-tr200-tp1.0h-CDmax	0.98	17.06	18.24	18.24	0.000454	0.40	2.43	3.48	0.15	
FossoRotina	55	Max WS	SCS-tr200-tp2.0h-CDmax	1.15	17.06	18.28	18.29	0.000511	0.44	2.59	3.48	0.16	
FossoRotina	54	Max WS	SCS-tr30-tp0.25h-CDmax	0.87	17.05	18.00	18.01	0.000812	0.49	1.79	3.26	0.21	
FossoRotina	54	Max WS	SCS-tr30-tp0.5h-CDmax	1.05	17.05	18.06	18.07	0.000885	0.53	1.98	3.43	0.22	
FossoRotina	54	Max WS	SCS-tr30-tp1.0h-CDmax	1.18	17.05	18.09	18.11	0.000971	0.56	2.10	3.52	0.23	
FossoRotina	54	Max WS	SCS-tr30-tp2.0h-CDmax	1.22	17.05	18.15	18.17	0.000788	0.53	2.32	3.65	0.21	
FossoRotina	54	Max WS	SCS-tr200-tp0.25h-CDmax	1.04	17.05	18.06	18.07	0.000878	0.53	1.98	3.42	0.22	
FossoRotina	54	Max WS	SCS-tr200-tp0.5h-CDmax	1.15	17.05	18.14	18.15	0.000756	0.51	2.26	3.63	0.21	
FossoRotina	54	Max WS	SCS-tr200-tp1.0h-CDmax	1.35	17.05	18.20	18.21	0.000796	0.54	2.49	3.72	0.21	
FossoRotina	54	Max WS	SCS-tr200-tp2.0h-CDmax	1.54	17.05	18.24	18.26	0.000858	0.58	2.65	3.72	0.22	
FossoRotina	53	Max WS	SCS-tr30-tp0.25h-CDmax	0.87	17.01	17.97	17.98	0.000736	0.47	1.86	3.41	0.20	
FossoRotina	53	Max WS	SCS-tr30-tp0.5h-CDmax	1.05	17.01	18.03	18.04	0.000812	0.51	2.06	3.57	0.21	
FossoRotina	53	Max WS	SCS-tr30-tp1.0h-CDmax	1.18	17.01	18.06	18.07	0.000892	0.54	2.17	3.61	0.22	
FossoRotina	53	Max WS	SCS-tr30-tp2.0h-CDmax	1.25	17.01	18.12	18.14	0.000753	0.52	2.40	3.71	0.21	
FossoRotina	53	Max WS	SCS-tr200-tp0.25h-CDmax	1.04	17.01	18.02	18.04	0.000805	0.51	2.05	3.57	0.21	
FossoRotina	53	Max WS	SCS-tr200-tp0.5h-CDmax	1.20	17.01	18.10	18.12	0.000738	0.51	2.34	3.69	0.20	
FossoRotina	53	Max WS	SCS-tr200-tp1.0h-CDmax	1.41	17.01	18.16	18.18	0.000795	0.55	2.57	3.77	0.21	
FossoRotina	53	Max WS	SCS-tr200-tp2.0h-CDmax	1.57	17.01	18.21	18.22	0.000824	0.57	2.73	3.84	0.22	
FossoRotina	52	Max WS	SCS-tr30-tp0.25h-CDmax	0.87	16.98	17.93	17.94	0.001192	0.56	1.57	2.95	0.24	
FossoRotina	52	Max WS	SCS-tr30-tp0.5h-CDmax	1.04	16.98	17.98	17.99	0.001359	0.60	1.72	3.18	0.26	
FossoRotina	52	Max WS	SCS-tr30-tp1.0h-CDmax	1.15	16.98	18.00	18.02	0.001501	0.64	1.80	3.30	0.28	
FossoRotina	52	Max WS	SCS-tr30-tp2.0h-CDmax	1.24	16.98	18.07	18.09	0.001278	0.61	2.04	3.63	0.26	
FossoRotina	52	Max WS	SCS-tr200-tp0.25h-CDmax	1.04	16.98	17.97	17.99	0.001362	0.60	1.71	3.18	0.26	
FossoRotina	52	Max WS	SCS-tr200-tp0.5h-CDmax	1.21	16.98	18.05	18.07	0.001304	0.61	1.98	3.55	0.26	
FossoRotina	52	Max WS	SCS-tr200-tp1.0h-CDmax	1.36	16.98	18.12	18.14	0.001264	0.62	2.21	3.84	0.26	
FossoRotina	52	Max WS	SCS-tr200-tp2.0h-CDmax	1.51	16.98	18.16	18.18	0.001279	0.63	2.39	4.05	0.26	
FossoRotina	51	Max WS	SCS-tr30-tp0.25h-CDmax	0.87	16.91	17.88	17.90	0.001384	0.55	1.58	3.59	0.26	
FossoRotina	51	Max WS	SCS-tr30-tp0.5h-CDmax	0.96	16.91	17.93	17.95	0.001287	0.54	1.77	3.92	0.26	
FossoRotina	51	Max WS	SCS-tr30-tp1.0h-CDmax	1.15	16.91	17.95	17.97	0.001714	0.63	1.82	4.01	0.30	
FossoRotina	51	Max WS	SCS-tr30-tp2.0h-CDmax	1.23	16.91	18.03	18.04	0.001207	0.57	2.16	4.16	0.25	
FossoRotina	51	Max WS	SCS-tr200-tp0.25h-CDmax	0.96	16.91	17.93	17.95	0.001278	0.54	1.78	3.93	0.26	
FossoRotina	51	Max WS	SCS-tr200-tp0.5h-CDmax	1.20	16.91	18.01	18.03	0.001277	0.58	2.09	4.13	0.26	
FossoRotina	51	Max WS	SCS-tr200-tp1.0h-CDmax	1.35	16.91	18.08	18.09	0.001103	0.57	2.37	4.24	0.24	
FossoRotina	51	Max WS	SCS-tr200-tp2.0h-CDmax	1.50	16.91	18.12	18.14	0.001085	0.58	2.56	4.31	0.24	
FossoRotina	50	Max WS	SCS-tr30-tp0.25h-CDmax	0.86	16.72	17.84	17.85	0.000476	0.40	2.14	3.40	0.16	
FossoRotina	50	Max WS	SCS-tr30-tp0.5h-CDmax	0.93	16.72	17.90	17.90	0.000447	0.40	2.32	3.49	0.16	
FossoRotina	50	Max WS	SCS-tr30-tp1.0h-CDmax	1.00	16.72	17.90	17.91	0.000498	0.42	2.35	3.50	0.17	
FossoRotina	50	Max WS	SCS-tr30-tp2.0h-CDmax	1.54	16.72	17.96	17.98	0.000920	0.60	2.57	3.59	0.23	
FossoRotina	50	Max WS	SCS-tr200-tp0.25h-CDmax	0.93	16.72	17.90	17.90	0.000445	0.40	2.33	3.49	0.16	
FossoRotina	50	Max WS	SCS-tr200-tp0.5h-CDmax	1.47	16.72	17.95	17.96	0.000912	0.59	2.50	3.57	0.22	
FossoRotina	50	Max WS	SCS-tr200-tp1.0h-CDmax	1.73	16.72	18.01	18.03	0.000973	0.63	2.73	3.59	0.23	
FossoRotina	50	Max WS	SCS-tr200-tp2.0h-CDmax	1.94	16.72	18.05	18.07	0.001054	0.67	2.88	3.59	0.24	
FossoRotina	49	Max WS	SCS-tr30-tp0.25h-CDmax	0.85	16.71	17.83	17.84	0.000439	0.40	2.16	3.03	0.15	
FossoRotina	49	Max WS	SCS-tr30-tp0.5h-CDmax	0.86	16.71	17.89	17.89	0.000353	0.37	2.33	3.03	0.13	
FossoRotina	49	Max WS	SCS-tr30-tp1.0h-CDmax	0.71	16.71	17.90	17.90	0.000232	0.30	2.38	3.03	0.11	
FossoRotina	49	Max WS	SCS-tr30-tp2.0h-CDmax	0.87	16.71	17.90	17.90	0.000345	0.37	2.37	3.03	0.13	
FossoRotina	49	Max WS	SCS-tr200-tp0.25h-CDmax	0.84	16.71	17.89	17.90	0.000334	0.36	2.34	3.03	0.13	
FossoRotina	49	Max WS	SCS-tr200-tp0.5h-CDmax	0.58	16.71	17.93	17.93	0.000141	0.24	2.46	3.03	0.08	
FossoRotina	49	Max WS	SCS-tr200-tp1.0h-CDmax	0.62	16.71	17.94	17.95	0.000151	0.25	2.51	3.03	0.09	
FossoRotina	49	Max WS	SCS-tr200-tp2.0h-CDmax	2.21	16.71	17.97	18.01	0.001757	0.85	2.58	3.03	0.30	
FossoRotina	48	Max WS	SCS-tr30-tp0.25h-CDmax	0.84	16.56	17.83	17.84</td						

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m³/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m/m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m²)	Top Width (m)	Froude # Chl	
FossoRotina	47	Max WS	SCS-tr200-tp0.25h-Cdmax	1.05	16.54	17.89		17.89	0.000406	0.41	2.55	2.93	0.14	
FossoRotina	47	Max WS	SCS-tr200-tp0.5h-Cdmax	0.63	16.54	17.93		17.93	0.000128	0.23	2.68	2.93	0.08	
FossoRotina	47	Max WS	SCS-tr200-tp1.0h-Cdmax	0.56	16.54	17.94		17.95	0.000096	0.20	2.72	2.93	0.07	
FossoRotina	47	Max WS	SCS-tr200-tp2.0h-Cdmax	0.83	16.54	17.94		17.94	0.000219	0.31	2.69	2.93	0.10	
FossoRotina	46	Max WS	SCS-tr30-tp0.25h-Cdmax	0.82	16.55	17.81		17.81	0.000372	0.37	2.21	2.87	0.13	
FossoRotina	46	Max WS	SCS-tr30-tp0.5h-Cdmax	0.71	16.55	17.87		17.87	0.000221	0.29	2.40	2.87	0.10	
FossoRotina	46	Max WS	SCS-tr30-tp1.0h-Cdmax	0.58	16.55	17.89		17.89	0.000142	0.24	2.45	2.87	0.08	
FossoRotina	46	Max WS	SCS-tr30-tp2.0h-Cdmax	0.75	16.55	17.88		17.89	0.000240	0.31	2.44	2.87	0.11	
FossoRotina	46	Max WS	SCS-tr200-tp0.25h-Cdmax	0.71	16.55	17.87		17.88	0.000220	0.29	2.41	2.87	0.10	
FossoRotina	46	Max WS	SCS-tr200-tp0.5h-Cdmax	0.32	16.55	17.92		17.92	0.000038	0.12	2.54	2.87	0.04	
FossoRotina	46	Max WS	SCS-tr200-tp1.0h-Cdmax	0.21	16.55	17.94		17.94	0.000016	0.08	2.59	2.87	0.03	
FossoRotina	46	Max WS	SCS-tr200-tp2.0h-Cdmax	0.41	16.55	17.93		17.94	0.000060	0.16	2.58	2.87	0.05	
FossoRotina	45	Max WS	SCS-tr30-tp0.25h-Cdmax	0.77	16.57	17.80		17.80	0.000327	0.34	2.26	3.28	0.13	
FossoRotina	45	Max WS	SCS-tr30-tp0.5h-Cdmax	0.46	16.57	17.87		17.87	0.000088	0.18	2.49	3.35	0.07	
FossoRotina	45	Max WS	SCS-tr30-tp1.0h-Cdmax	0.30	16.57	17.89		17.89	0.000034	0.12	2.55	3.37	0.04	
FossoRotina	45	Max WS	SCS-tr30-tp2.0h-Cdmax	0.42	16.57	17.88		17.88	0.000072	0.17	2.52	3.36	0.06	
FossoRotina	45	Max WS	SCS-tr200-tp0.25h-Cdmax	0.45	16.57	17.87		17.87	0.000083	0.18	2.50	3.35	0.07	
FossoRotina	45	Max WS	SCS-tr200-tp0.5h-Cdmax	-0.10	16.57	17.92		17.92	0.000004	-0.04	2.66	3.40	0.01	
FossoRotina	45	Max WS	SCS-tr200-tp1.0h-Cdmax	-0.27	16.57	17.93		17.93	0.000024	-0.10	2.71	3.41	0.04	
FossoRotina	45	Max WS	SCS-tr200-tp2.0h-Cdmax	-0.04	16.57	17.93		17.93	0.000001	-0.02	2.71	3.41	0.01	
FossoRotina	44	Max WS	SCS-tr30-tp0.25h-Cdmax	0.44	16.43	17.79		17.80	0.000084	0.18	2.45	3.06	0.06	
FossoRotina	44	Max WS	SCS-tr30-tp0.5h-Cdmax	-0.29	16.43	17.87		17.87	0.000027	-0.11	2.68	3.13	0.04	
FossoRotina	44	Max WS	SCS-tr30-tp1.0h-Cdmax	-0.55	16.43	17.88		17.89	0.000098	-0.20	2.72	3.14	0.07	
FossoRotina	44	Max WS	SCS-tr30-tp2.0h-Cdmax	-0.38	16.43	17.88		17.88	0.000047	-0.14	2.70	3.14	0.05	
FossoRotina	44	Max WS	SCS-tr200-tp0.25h-Cdmax	-0.31	16.43	17.87		17.87	0.000031	-0.11	2.68	3.13	0.04	
FossoRotina	44	Max WS	SCS-tr200-tp0.5h-Cdmax	-1.16	16.43	17.91		17.92	0.000398	-0.42	2.80	3.14	0.14	
FossoRotina	44	Max WS	SCS-tr200-tp1.0h-Cdmax	-1.44	16.43	17.92		17.93	0.000586	-0.51	2.84	3.14	0.17	
FossoRotina	44	Max WS	SCS-tr200-tp2.0h-Cdmax	-1.19	16.43	17.92		17.93	0.000398	-0.42	2.84	3.14	0.14	
FossoRotina	43	Max WS	SCS-tr30-tp0.25h-Cdmax	0.09	16.43	17.80		17.80	0.000004	0.04	2.22	2.39	0.01	
FossoRotina	43	Max WS	SCS-tr30-tp0.5h-Cdmax	-0.96	16.43	17.86		17.87	0.000411	-0.40	2.38	2.39	0.13	
FossoRotina	43	Max WS	SCS-tr30-tp1.0h-Cdmax	-1.30	16.43	17.87		17.89	0.000741	-0.54	2.40	2.39	0.17	
FossoRotina	43	Max WS	SCS-tr30-tp2.0h-Cdmax	-1.05	16.43	17.87		17.88	0.000488	-0.44	2.39	2.39	0.14	
FossoRotina	43	Max WS	SCS-tr200-tp0.25h-Cdmax	-0.98	16.43	17.86		17.87	0.000432	-0.41	2.38	2.39	0.13	
FossoRotina	43	Max WS	SCS-tr200-tp0.5h-Cdmax	-1.97	16.43	17.89		17.92	0.001634	-0.81	2.44	2.39	0.26	
FossoRotina	43	Max WS	SCS-tr200-tp1.0h-Cdmax	-2.17	16.43	17.90		17.94	0.001934	-0.88	2.46	2.39	0.28	
FossoRotina	43	Max WS	SCS-tr200-tp2.0h-Cdmax	-1.18	16.43	17.90		17.91	0.000565	-0.48	2.47	2.39	0.15	
FossoRotina	42	Max WS	SCS-tr30-tp0.25h-Cdmax	-0.13	16.28	17.80		17.80	0.000023	-0.08	1.71	1.27	0.02	
FossoRotina	42	Max WS	SCS-tr30-tp0.5h-Cdmax	-1.25	16.28	17.85		17.88	0.001809	-0.70	1.78	1.27	0.19	
FossoRotina	42	Max WS	SCS-tr30-tp1.0h-Cdmax	-1.58	16.28	17.86		17.90	0.002882	-0.88	1.79	1.27	0.24	
FossoRotina	42	Max WS	SCS-tr30-tp2.0h-Cdmax	-1.34	16.28	17.86		17.88	0.002092	-0.75	1.79	1.27	0.20	
FossoRotina	42	Max WS	SCS-tr200-tp0.25h-Cdmax	-1.27	16.28	17.85		17.88	0.001887	-0.71	1.78	1.27	0.19	
FossoRotina	42	Max WS	SCS-tr200-tp0.5h-Cdmax	-2.06	16.28	17.87		17.93	0.004804	-1.14	1.80	1.27	0.31	
FossoRotina	42	Max WS	SCS-tr200-tp1.0h-Cdmax	-2.27	16.28	17.88		17.96	0.005754	-1.25	1.81	1.27	0.33	
FossoRotina	42	Max WS	SCS-tr200-tp2.0h-Cdmax	-1.06	16.28	17.89		17.90	0.001225	-0.58	1.83	1.27	0.15	
FossoRotina	41.5	BR U	Max WS	SCS-tr30-tp0.25h-Cdmax	-0.13	16.28	17.80		17.80	0.000088	-0.11	1.17		-0.03
FossoRotina	41.5	BR U	Max WS	SCS-tr30-tp0.5h-Cdmax	-1.25	16.28	17.85		17.91	0.007683	-1.07	1.17		-0.27
FossoRotina	41.5	BR U	Max WS	SCS-tr30-tp1.0h-Cdmax	-1.58	16.28	17.86		17.95	0.012372	-1.36	1.17		-0.34
FossoRotina	41.5	BR U	Max WS	SCS-tr30-tp2.0h-Cdmax	-1.34	16.28	17.86		17.92	0.008960	-1.15	1.17		-0.29
FossoRotina	41.5	BR U	Max WS	SCS-tr200-tp0.25h-Cdmax	-1.27	16.28	17.85		17.91	0.008020	-1.09	1.17		-0.28
FossoRotina	41.5	BR U	Max WS	SCS-tr200-tp0.5h-Cdmax	-2.06	16.28	17.87		18.03	0.020978	-1.77	1.17		-0.45
FossoRotina	41.5	BR U	Max WS	SCS-tr200-tp1.0h-Cdmax	-2.27	16.28	17.88		18.07	0.025504	-1.95	1.17		-0.49
FossoRotina	41.5	BR U	Max WS	SCS-tr200-tp2.0h-Cdmax	-1.06	16.28	17.89		17.93	0.005530	-0.91	1.17		-0.23
FossoRotina	41.5	BR D	Max WS	SCS-tr30-tp0.25h-Cdmax	-0.13	16.28	17.80		17.80	0.000030	-0.08	1.77		-0.02
FossoRotina	41.5	BR D	Max WS	SCS-tr30-tp0.5h-Cdmax	-1.25	16.28	17.91		17.94	0.002639	-0.70	1.77		-0.18
FossoRotina	41.5	BR D	Max WS	SCS-tr30-tp1.0h-Cdmax	-1.58	16.28	17.95		17.99	0.004250	-0.89	1.77		-0.22
FossoRotina	41.5	BR D	Max WS	SCS-tr30-tp2.0h-Cdmax	-1.34	16.28	17.93		17.96	0.003077	-0.76	1.77		-0.19
FossoRotina	41.5	BR D	Max WS	SCS-tr200-tp0.25h-Cdmax	-1.27	16.28	17.91		17.94	0.002755	-0.72	1.77		-0.18
FossoRotina	41.5	BR D	Max WS	SCS-tr200-tp0.5h-Cdmax	-2.06	16.28	18.06		18.12	0.007206	-1.16	1.77		-0.28
FossoRotina	41.5	BR D	Max WS	SCS-tr200-tp1.0h-Cdmax	-2.27	16.28	18.11		18.20	0.008760	-1.28	1.77		-0.30
FossoRotina	41.5	BR D	Max WS	SCS-tr200-tp2.0h-Cdmax	-1.06	16.28	18.08		18.10	0.001899	-0.60	1.77		-0.14
FossoRotina	41		Max WS	SCS-tr30-tp0.25h-Cdmax	-0.13	16.28	17.80		17.80	0.000010	-0.06	2.42	1.78	0.02
FossoRotina	41		Max WS	SCS-tr30-tp0.5h-Cdmax	-1.25	16.28	17.91		17.92	0.000735	-0.48	2.62	1.78	0.13
FossoRotina	41		Max WS	SCS-tr30-tp1.0h-Cdmax	-1.61	16.28	17.95		17.97	0.001135	-0.60	2.69	1.78	0.16
FossoRotina	41		Max WS	SCS-tr30-tp2.0h-Cdmax	-1.40	16.28	17.93		17.94	0.000988	-0.53	2.65	1.78	0.14
FossoRotina	41		Max WS	SCS-tr200-tp0.25h-Cdmax	-1.27	16.28	17.91		17.93	0.000762	-0.49	2.62	1.78	0.13
FossoRotina	41		Max WS	SCS-tr200-tp0.5h-Cdmax	-2.30	16.28	18.06		18.09	0.001970	-0.80	2.87	1.78	0.20
FossoRotina	41		Max WS	SCS-tr200-tp1.0h-Cdmax	-2.66	16.28	18.11		18.16	0.002385	-0.89	2.98	1.78	0.22
FossoRotina	41		Max WS	SCS-tr200-tp2.0h-Cdmax	-2.46	16.28	18.08		18.12	0.002151	-0.84	2.92	1.78	0.21
FossoRotina	40.9			Lat Struct										
FossoRotina	40.8			Lat Struct										
FossoRotina	40		Max WS	SCS-tr30-tp0.25h-Cdmax	-0.52	16.19	17.80		17.80	0.000040	-0.14	3.58	3.59	0.05
FossoRotina	40		Max WS	SCS-tr30-tp0.5h-Cdmax	-1.83	16.19	17.91		17.92	0.000381	-0.46	3.98	3.68	0.14
FossoRotina	40		Max WS	SCS-tr30-tp1.0h-Cdmax	-2.27	16.19	17.95		17.96	0.000531	-0.55	4.12	3.72	0.17
FossoRotina	40		Max WS	SCS-tr30-tp2.0h-Cdmax	-2.01	16.19	17.92		17.94	0.000443	-0.50	4.03	3.70	0.15
FossoRotina	40		Max WS	SCS-tr200-tp0.25h-Cdmax	-1.86	16.19	17.91		17.92	0.000392	-0.47	3.98	3.68	0.14
FossoRotina	40		Max WS	SCS-tr200-tp0.5h-Cdmax	-3.19	16.19	18.05		18.07	0.000825	-0.71	4.50	3.73	0.21
FossoRotina	40		Max WS	SCS-tr200-tp1.0h-Cdmax	-3.69</td									

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
FossoRotina	38	Max WS	SCS-tr30-tp1.0h-CDmax	5.60	15.98	17.49	17.62	0.004774	1.58	3.54	3.48	0.50	
FossoRotina	38	Max WS	SCS-tr30-tp2.0h-CDmax	5.37	15.98	17.48	17.60	0.004516	1.53	3.51	3.47	0.49	
FossoRotina	38	Max WS	SCS-tr200-tp0.25h-CDmax	5.26	15.98	17.47	17.59	0.004392	1.51	3.49	3.47	0.48	
FossoRotina	38	Max WS	SCS-tr200-tp0.5h-CDmax	6.47	15.98	17.52	17.68	0.005815	1.76	3.67	3.50	0.55	
FossoRotina	38	Max WS	SCS-tr200-tp1.0h-CDmax	6.98	15.98	17.54	17.72	0.006445	1.87	3.73	3.52	0.58	
FossoRotina	38	Max WS	SCS-tr200-tp2.0h-CDmax	6.72	15.98	17.53	17.70	0.006121	1.82	3.70	3.51	0.56	
FossoRotina													
FossoRotina	37	Max WS	SCS-tr30-tp0.25h-CDmax	3.89	15.98	17.39	17.44	0.001700	0.98	3.98	3.77	0.30	
FossoRotina	37	Max WS	SCS-tr30-tp0.5h-CDmax	4.59	15.98	17.44	17.50	0.002092	1.10	4.16	3.80	0.34	
FossoRotina	37	Max WS	SCS-tr30-tp1.0h-CDmax	4.86	15.98	17.46	17.52	0.002253	1.15	4.22	3.81	0.35	
FossoRotina	37	Max WS	SCS-tr30-tp2.0h-CDmax	4.69	15.98	17.45	17.51	0.002153	1.12	4.18	3.80	0.34	
FossoRotina	37	Max WS	SCS-tr200-tp0.25h-CDmax	4.61	15.98	17.44	17.50	0.002103	1.11	4.16	3.80	0.34	
FossoRotina	37	Max WS	SCS-tr200-tp0.5h-CDmax	5.52	15.98	17.49	17.58	0.002661	1.27	4.36	3.83	0.38	
FossoRotina	37	Max WS	SCS-tr200-tp1.0h-CDmax	5.91	15.98	17.51	17.60	0.002907	1.33	4.44	3.84	0.40	
FossoRotina	37	Max WS	SCS-tr200-tp2.0h-CDmax	5.72	15.98	17.50	17.59	0.002784	1.30	4.40	3.83	0.39	
FossoRotina													
FossoRotina	36	Max WS	SCS-tr30-tp0.25h-CDmax	3.86	16.24	17.30	17.37	0.003205	1.21	3.19	4.01	0.43	
FossoRotina	36	Max WS	SCS-tr30-tp0.5h-CDmax	4.46	16.24	17.33	17.42	0.003830	1.34	3.32	4.07	0.48	
FossoRotina	36	Max WS	SCS-tr30-tp1.0h-CDmax	4.68	16.24	17.34	17.44	0.004068	1.39	3.36	4.08	0.49	
FossoRotina	36	Max WS	SCS-tr30-tp2.0h-CDmax	4.54	16.24	17.33	17.43	0.003919	1.36	3.34	4.07	0.48	
FossoRotina	36	Max WS	SCS-tr200-tp0.25h-CDmax	4.47	16.24	17.33	17.42	0.003843	1.35	3.32	4.07	0.48	
FossoRotina	36	Max WS	SCS-tr200-tp0.5h-CDmax	5.23	16.24	17.36	17.48	0.004675	1.51	3.46	4.10	0.53	
FossoRotina	36	Max WS	SCS-tr200-tp1.0h-CDmax	5.54	16.24	17.38	17.50	0.005036	1.58	3.51	4.11	0.54	
FossoRotina	36	Max WS	SCS-tr200-tp2.0h-CDmax	5.38	16.24	17.37	17.49	0.004855	1.54	3.49	4.11	0.54	
FossoRotina													
FossoRotina	35	Max WS	SCS-tr30-tp0.25h-CDmax	3.81	16.04	17.27	17.32	0.002037	1.03	3.71	4.08	0.34	
FossoRotina	35	Max WS	SCS-tr30-tp0.5h-CDmax	4.37	16.04	17.30	17.37	0.002454	1.14	3.83	4.11	0.38	
FossoRotina	35	Max WS	SCS-tr30-tp1.0h-CDmax	4.58	16.04	17.31	17.38	0.002615	1.18	3.87	4.12	0.39	
FossoRotina	35	Max WS	SCS-tr30-tp2.0h-CDmax	4.45	16.04	17.30	17.37	0.002513	1.16	3.84	4.11	0.38	
FossoRotina	35	Max WS	SCS-tr200-tp0.25h-CDmax	4.39	16.04	17.30	17.37	0.002463	1.14	3.83	4.11	0.38	
FossoRotina	35	Max WS	SCS-tr200-tp0.5h-CDmax	5.08	16.04	17.33	17.41	0.003028	1.29	3.95	4.13	0.42	
FossoRotina	35	Max WS	SCS-tr200-tp1.0h-CDmax	5.37	16.04	17.34	17.43	0.003276	1.34	4.00	4.14	0.44	
FossoRotina	35	Max WS	SCS-tr200-tp2.0h-CDmax	5.23	16.04	17.34	17.42	0.003151	1.31	3.98	4.14	0.43	
FossoRotina													
FossoRotina	34	Max WS	SCS-tr30-tp0.25h-CDmax	3.42	15.99	17.25	17.29	0.001472	0.89	3.85	4.01	0.29	
FossoRotina	34	Max WS	SCS-tr30-tp0.5h-CDmax	3.87	15.99	17.27	17.32	0.001730	0.98	3.96	4.02	0.31	
FossoRotina	34	Max WS	SCS-tr30-tp1.0h-CDmax	4.03	15.99	17.28	17.33	0.001835	1.01	4.00	4.02	0.32	
FossoRotina	34	Max WS	SCS-tr30-tp2.0h-CDmax	3.93	15.99	17.28	17.33	0.001768	0.99	3.97	4.02	0.32	
FossoRotina	34	Max WS	SCS-tr200-tp0.25h-CDmax	3.88	15.99	17.27	17.32	0.001737	0.98	3.96	4.02	0.31	
FossoRotina	34	Max WS	SCS-tr200-tp0.5h-CDmax	4.43	15.99	17.30	17.36	0.002104	1.09	4.07	4.02	0.35	
FossoRotina	34	Max WS	SCS-tr200-tp1.0h-CDmax	4.67	15.99	17.31	17.38	0.002271	1.14	4.11	4.02	0.36	
FossoRotina	34	Max WS	SCS-tr200-tp2.0h-CDmax	4.55	15.99	17.31	17.37	0.002188	1.11	4.09	4.02	0.35	
FossoRotina													
FossoRotina	33	Max WS	SCS-tr30-tp0.25h-CDmax	3.17	16.01	17.24	17.27	0.001277	0.83	3.83	4.04	0.27	
FossoRotina	33	Max WS	SCS-tr30-tp0.5h-CDmax	3.54	16.01	17.27	17.31	0.001464	0.90	3.95	4.06	0.29	
FossoRotina	33	Max WS	SCS-tr30-tp1.0h-CDmax	3.67	16.01	17.28	17.32	0.001539	0.92	3.99	4.06	0.30	
FossoRotina	33	Max WS	SCS-tr30-tp2.0h-CDmax	3.59	16.01	17.27	17.31	0.001493	0.91	3.96	4.06	0.29	
FossoRotina	33	Max WS	SCS-tr200-tp0.25h-CDmax	3.54	16.01	17.27	17.31	0.001469	0.90	3.95	4.06	0.29	
FossoRotina	33	Max WS	SCS-tr200-tp0.5h-CDmax	4.01	16.01	17.30	17.35	0.001732	0.99	4.07	4.06	0.31	
FossoRotina	33	Max WS	SCS-tr200-tp1.0h-CDmax	4.21	16.01	17.31	17.36	0.001852	1.02	4.11	4.06	0.32	
FossoRotina	33	Max WS	SCS-tr200-tp2.0h-CDmax	4.11	16.01	17.30	17.35	0.001793	1.00	4.09	4.06	0.32	
FossoRotina													
FossoRotina	32	Max WS	SCS-tr30-tp0.25h-CDmax	2.89	15.91	17.23	17.26	0.001100	0.77	3.75	3.83	0.25	
FossoRotina	32	Max WS	SCS-tr30-tp0.5h-CDmax	3.17	15.91	17.26	17.29	0.001217	0.82	3.87	3.86	0.26	
FossoRotina	32	Max WS	SCS-tr30-tp1.0h-CDmax	3.27	15.91	17.26	17.30	0.001269	0.84	3.90	3.86	0.27	
FossoRotina	32	Max WS	SCS-tr30-tp2.0h-CDmax	3.21	15.91	17.26	17.29	0.001236	0.83	3.88	3.86	0.26	
FossoRotina	32	Max WS	SCS-tr200-tp0.25h-CDmax	3.17	15.91	17.26	17.29	0.001221	0.82	3.87	3.86	0.26	
FossoRotina	32	Max WS	SCS-tr200-tp0.5h-CDmax	3.54	15.91	17.29	17.33	0.001402	0.89	3.98	3.88	0.28	
FossoRotina	32	Max WS	SCS-tr200-tp1.0h-CDmax	3.70	15.91	17.30	17.34	0.001489	0.92	4.02	3.89	0.29	
FossoRotina	32	Max WS	SCS-tr200-tp2.0h-CDmax	3.62	15.91	17.29	17.33	0.001445	0.90	4.00	3.88	0.28	
FossoRotina													
FossoRotina	31	Max WS	SCS-tr30-tp0.25h-CDmax	2.71	15.84	17.19	17.22	0.001173	0.77	3.52	3.86	0.26	
FossoRotina	31	Max WS	SCS-tr30-tp0.5h-CDmax	2.87	15.84	17.22	17.25	0.001192	0.79	3.65	3.90	0.26	
FossoRotina	31	Max WS	SCS-tr30-tp1.0h-CDmax	2.94	15.84	17.23	17.26	0.001209	0.80	3.69	3.91	0.26	
FossoRotina	31	Max WS	SCS-tr30-tp2.0h-CDmax	2.90	15.84	17.23	17.26	0.001198	0.79	3.66	3.90	0.26	
FossoRotina	31	Max WS	SCS-tr200-tp0.25h-CDmax	2.88	15.84	17.22	17.25	0.001194	0.79	3.65	3.90	0.26	
FossoRotina	31	Max WS	SCS-tr200-tp0.5h-CDmax	3.10	15.84	17.25	17.29	0.001266	0.82	3.77	3.92	0.27	
FossoRotina	31	Max WS	SCS-tr200-tp1.0h-CDmax	3.20	15.84	17.26	17.30	0.001313	0.84	3.81	3.93	0.27	
FossoRotina	31	Max WS	SCS-tr200-tp2.0h-CDmax	3.15	15.84	17.26	17.29	0.001288	0.83	3.79	3.93	0.27	
FossoRotina													
FossoRotina	30	Max WS	SCS-tr30-tp0.25h-CDmax	2.71	15.80	17.18	17.20	0.000928	0.71	3.82	3.91	0.23	
FossoRotina	30	Max WS	SCS-tr30-tp0.5h-CDmax	2.83	15.80	17.21	17.23	0.000923	0.72	3.95	3.93	0.23	
FossoRotina	30	Max WS	SCS-tr30-tp1.0h-CDmax	2.88	15.80	17.22	17.25	0.000926	0.72	3.99	3.94	0.23	
FossoRotina	30	Max WS	SCS-tr30-tp2.0h-CDmax	2.85	15.80	17.21	17.24	0.000924	0.72	3.96	3.93	0.23	
FossoRotina	30	Max WS	SCS-tr200-tp0.25h-CDmax	2.83	15.80	17.21	17.24	0.000923	0.72	3.95	3.93	0.23	
FossoRotina	30	Max WS	SCS-tr200-tp0.5h-CDmax	3.00	15.80	17.24	17.27	0.000946	0.74	4.08	3.94	0.23	
FossoRotina	30	Max WS	SCS-tr200-tp1.0h-CDmax	3.08	15.80	17.25	17.28	0.000969	0.75	4.12	3.94	0.23	
FossoRotina	30	Max WS	SCS-tr200-tp2.0h-CDmax	3.04	15.80	17.25	17.28	0.000957	0.74	4.10	3.94	0.23	
FossoRotina													
FossoRotina	29	Max WS	SCS-tr30-tp0.25h-CDmax	2.71	15.80	17.15	17.17	0.000826	0.68	4.00	4.20	0.22	
FossoRotina	29	Max WS	SCS-tr30-tp0.5h-CDmax	2.82	15.80	17.18	17.21	0.000815	0.68	4.15	4.25	0.22	
FossoRotina	29	Max WS	SCS-tr30-tp1.0h-CDmax	2.86	15.80	17.19	17.22	0.000815	0.68	4.19	4.27	0.22	
FossoRotina	29	Max WS	SCS-tr30-tp2.0h-CDmax	2.84	15.80	17.19	17.21	0.000815	0.68	4.17	4.26	0.22	
FossoRotina	29	Max WS	SCS-tr200-										

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
FossoRotina	27.5	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82									
FossoRotina	27.5	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92									
FossoRotina	27.5	Max WS	SCS-tr200-tp1.0h-Cdmax	2.96									
FossoRotina	27.5	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94									
FossoRotina	27	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.70	16.57	16.78	0.006459	2.03	1.33	3.62	0.71	
FossoRotina	27	Max WS	SCS-tr30-tp0.5h-Cdmax	2.82	15.70	16.59	16.80	0.006502	2.07	1.36	3.66	0.71	
FossoRotina	27	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.70	16.59	16.81	0.006514	2.08	1.37	3.67	0.72	
FossoRotina	27	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.70	16.59	16.81	0.006502	2.07	1.37	3.66	0.71	
FossoRotina	27	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.70	16.59	16.80	0.006504	2.07	1.36	3.66	0.71	
FossoRotina	27	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92	15.70	16.60	16.83	0.006536	2.10	1.39	3.69	0.72	
FossoRotina	27	Max WS	SCS-tr200-tp1.0h-Cdmax	2.96	15.70	16.61	16.84	0.006545	2.11	1.40	3.70	0.72	
FossoRotina	27	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	15.70	16.61	16.83	0.006538	2.10	1.40	3.70	0.72	
FossoRotina	26.9		Lat Struct										
FossoRotina	26.8		Lat Struct										
FossoRotina	26	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.55	16.56	16.60	0.002187	0.96	2.83	3.90	0.36	
FossoRotina	26	Max WS	SCS-tr30-tp0.5h-Cdmax	2.82	15.55	16.58	16.63	0.002183	0.97	2.92	3.94	0.36	
FossoRotina	26	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.55	16.59	16.63	0.002179	0.97	2.94	3.96	0.36	
FossoRotina	26	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.55	16.58	16.63	0.002179	0.97	2.93	3.95	0.36	
FossoRotina	26	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.55	16.58	16.63	0.002181	0.97	2.92	3.95	0.36	
FossoRotina	26	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92	15.55	16.60	16.65	0.002177	0.97	3.00	3.99	0.36	
FossoRotina	26	Max WS	SCS-tr200-tp1.0h-Cdmax	2.96	15.55	16.61	16.66	0.002173	0.98	3.03	4.00	0.36	
FossoRotina	26	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	15.55	16.60	16.65	0.002172	0.97	3.02	3.99	0.36	
FossoRotina	25	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.58	16.44	16.53	0.005124	1.33	2.03	2.83	0.50	
FossoRotina	25	Max WS	SCS-tr30-tp0.5h-Cdmax	2.82	15.58	16.46	16.55	0.005129	1.35	2.09	2.85	0.50	
FossoRotina	25	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.58	16.46	16.56	0.005125	1.35	2.11	2.85	0.50	
FossoRotina	25	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.58	16.46	16.55	0.005120	1.35	2.10	2.85	0.50	
FossoRotina	25	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.58	16.46	16.55	0.005125	1.35	2.09	2.85	0.50	
FossoRotina	25	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92	15.58	16.48	16.57	0.005127	1.36	2.15	2.87	0.50	
FossoRotina	25	Max WS	SCS-tr200-tp1.0h-Cdmax	2.96	15.58	16.48	16.58	0.005122	1.36	2.17	2.87	0.50	
FossoRotina	25	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	15.58	16.48	16.58	0.005109	1.36	2.16	2.87	0.50	
FossoRotina	24	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.39	16.38	16.44	0.003070	1.10	2.46	3.45	0.41	
FossoRotina	24	Max WS	SCS-tr30-tp0.5h-Cdmax	2.82	15.39	16.40	16.46	0.003068	1.11	2.54	3.49	0.42	
FossoRotina	24	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.39	16.41	16.47	0.003066	1.11	2.56	3.50	0.42	
FossoRotina	24	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.39	16.41	16.47	0.003063	1.11	2.55	3.49	0.42	
FossoRotina	24	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.39	16.40	16.47	0.003069	1.11	2.54	3.49	0.42	
FossoRotina	24	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92	15.39	16.42	16.49	0.003061	1.12	2.61	3.52	0.42	
FossoRotina	24	Max WS	SCS-tr200-tp1.0h-Cdmax	2.96	15.39	16.43	16.49	0.003055	1.12	2.64	3.54	0.42	
FossoRotina	24	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	15.39	16.43	16.49	0.003051	1.12	2.62	3.53	0.41	
FossoRotina	23	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.26	16.28	16.33	0.002415	1.00	2.70	3.59	0.37	
FossoRotina	23	Max WS	SCS-tr30-tp0.5h-Cdmax	2.82	15.26	16.30	16.35	0.002424	1.01	2.78	3.63	0.37	
FossoRotina	23	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.26	16.30	16.36	0.002425	1.02	2.80	3.64	0.37	
FossoRotina	23	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.26	16.30	16.35	0.002421	1.01	2.79	3.64	0.37	
FossoRotina	23	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.26	16.30	16.35	0.002425	1.01	2.78	3.63	0.37	
FossoRotina	23	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92	15.26	16.32	16.37	0.002427	1.02	2.85	3.67	0.37	
FossoRotina	23	Max WS	SCS-tr200-tp1.0h-Cdmax	2.96	15.26	16.33	16.38	0.002425	1.03	2.88	3.68	0.37	
FossoRotina	23	Max WS	SCS-tr200-tp2.0h-Cdmax	2.50	15.26	16.33	16.36	0.001725	0.87	2.88	3.68	0.31	
FossoRotina	22	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.15	16.20	16.26	0.003051	1.11	2.45	3.17	0.40	
FossoRotina	22	Max WS	SCS-tr30-tp0.5h-Cdmax	2.81	15.15	16.22	16.28	0.003081	1.12	2.51	3.20	0.40	
FossoRotina	22	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.15	16.22	16.29	0.003085	1.13	2.53	3.21	0.41	
FossoRotina	22	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.15	16.22	16.29	0.003076	1.12	2.52	3.21	0.40	
FossoRotina	22	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.15	16.22	16.28	0.003083	1.12	2.51	3.20	0.41	
FossoRotina	22	Max WS	SCS-tr200-tp0.5h-Cdmax	2.92	15.15	16.24	16.30	0.003091	1.13	2.57	3.23	0.41	
FossoRotina	22	Max WS	SCS-tr200-tp1.0h-Cdmax	2.95	15.15	16.25	16.31	0.003084	1.14	2.60	3.24	0.41	
FossoRotina	22	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	15.15	16.24	16.31	0.003077	1.13	2.59	3.23	0.40	
FossoRotina	21	Max WS	SCS-tr30-tp0.25h-Cdmax	2.71	15.07	16.08	16.14	0.003044	1.07	2.52	3.56	0.41	
FossoRotina	21	Max WS	SCS-tr30-tp0.5h-Cdmax	2.81	15.07	16.10	16.16	0.003085	1.09	2.59	3.62	0.41	
FossoRotina	21	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	15.07	16.11	16.17	0.003091	1.09	2.61	3.64	0.41	
FossoRotina	21	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	15.07	16.10	16.16	0.003080	1.09	2.60	3.63	0.41	
FossoRotina	21	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	15.07	16.10	16.16	0.003086	1.09	2.59	3.62	0.41	
FossoRotina	21	Max WS	SCS-tr200-tp0.5h-Cdmax	2.91	15.07	16.12	16.18	0.003094	1.10	2.66	3.68	0.41	
FossoRotina	21	Max WS	SCS-tr200-tp1.0h-Cdmax	2.95	15.07	16.13	16.19	0.003080	1.10	2.69	3.71	0.41	
FossoRotina	21	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	15.07	16.13	16.19	0.003068	1.10	2.68	3.70	0.41	
FossoRotina	20	Max WS	SCS-tr30-tp0.25h-Cdmax	2.70	14.97	16.06	16.11	0.002571	1.01	2.69	3.91	0.39	
FossoRotina	20	Max WS	SCS-tr30-tp0.5h-Cdmax	2.81	14.97	16.08	16.13	0.002589	1.02	2.76	3.95	0.39	
FossoRotina	20	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	14.97	16.08	16.13	0.002586	1.02	2.78	3.96	0.39	
FossoRotina	20	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	14.97	16.08	16.13	0.002580	1.02	2.77	3.95	0.39	
FossoRotina	20	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	14.97	16.08	16.13	0.002589	1.02	2.76	3.95	0.39	
FossoRotina	20	Max WS	SCS-tr200-tp0.5h-Cdmax	2.91	14.97	16.09	16.15	0.002571	1.03	2.83	3.97	0.39	
FossoRotina	20	Max WS	SCS-tr200-tp1.0h-Cdmax	2.95	14.97	16.10	16.16	0.002545	1.03	2.87	3.98	0.39	
FossoRotina	20	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	14.97	16.10	16.16	0.002538	1.03	2.86	3.98	0.39	
FossoRotina	19	Max WS	SCS-tr30-tp0.25h-Cdmax	2.70	14.99	16.04	16.08	0.001935	0.92	2.95	3.90	0.34	
FossoRotina	19	Max WS	SCS-tr30-tp0.5h-Cdmax	2.81	14.99	16.05	16.10	0.001963	0.93	3.02	3.94	0.34	
FossoRotina	19	Max WS	SCS-tr30-tp1.0h-Cdmax	2.85	14.99	16.06	16.10	0.001967	0.93	3.05	3.95	0.34	
FossoRotina	19	Max WS	SCS-tr30-tp2.0h-Cdmax	2.83	14.99	16.06	16.10	0.001960	0.93	3.04	3.94	0.34	
FossoRotina	19	Max WS	SCS-tr200-tp0.25h-Cdmax	2.82	14.99	16.05	16.10	0.001964	0.93	3.02	3.94	0.34	
FossoRotina	19	Max WS	SCS-tr200-tp0.5h-Cdmax	2.91	14.99	16.07	16.12	0.001965	0.94	3.10	3.97	0.34	
FossoRotina	19	Max WS	SCS-tr200-tp1.0h-Cdmax	2.95	14.99	16.08	16.13	0.001954	0.94	3.14	3.99	0.34	
FossoRotina	19	Max WS	SCS-tr200-tp2.0h-Cdmax	2.94	14.99	16.08	16.13	0.001945	0.94	3.13	3.99	0.34	
FossoRotina	18	Max WS	SCS-tr30-tp0.25h-Cdmax	2.69	14.76	15.96	16.00						

HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

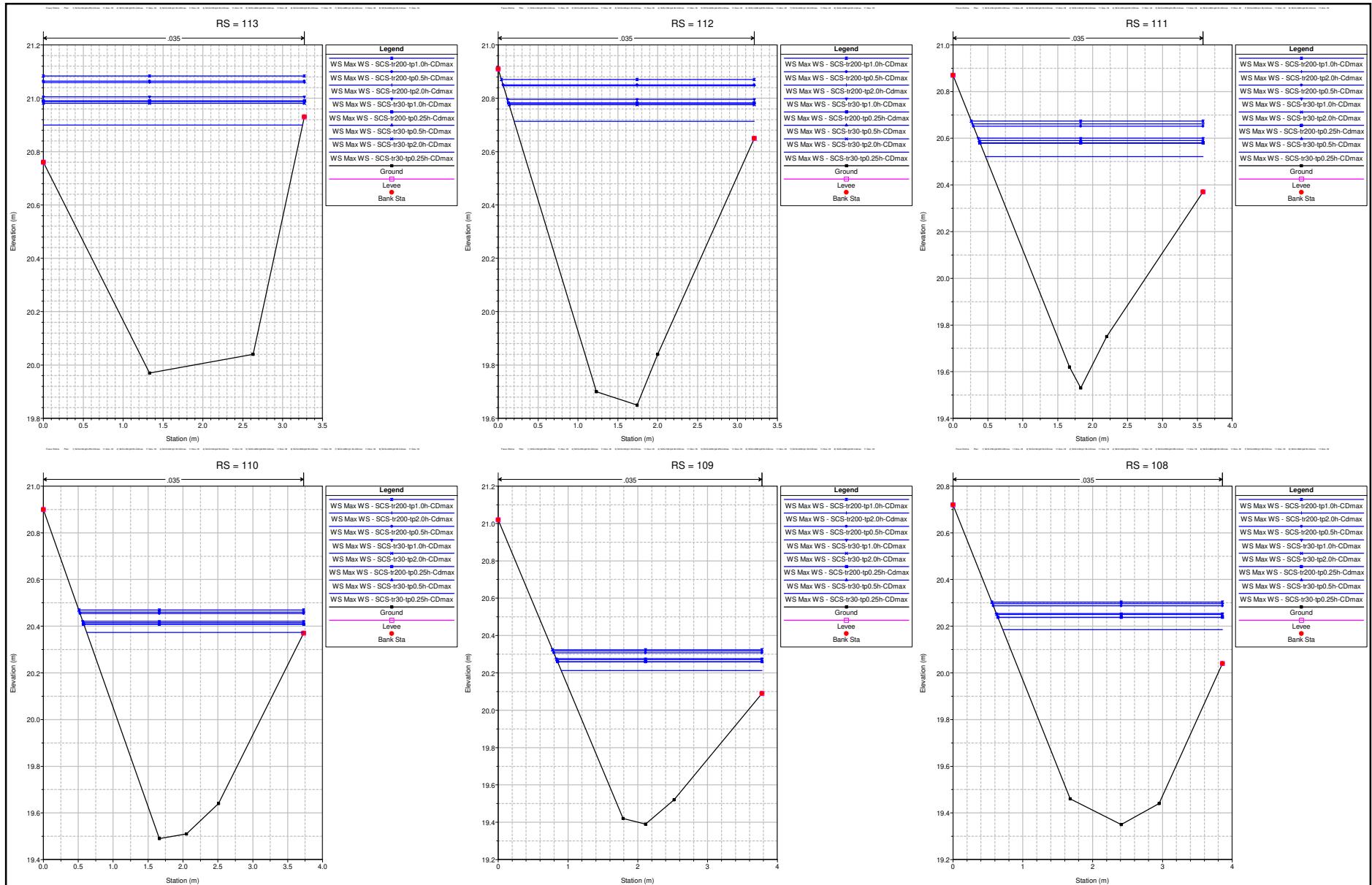
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)		
FossoRotina	17	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.79	15.92		15.95	0.001481	0.83	3.32	4.12	0.30	
FossoRotina	17	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.79	15.91		15.95	0.001479	0.83	3.31	4.12	0.30	
FossoRotina	17	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.79	15.91		15.95	0.001494	0.84	3.29	4.11	0.30	
FossoRotina	17	Max WS	SCS-tr200-tp0.5h-Cdmax	2.81	14.79	15.93		15.97	0.001438	0.83	3.39	4.16	0.29	
FossoRotina	17	Max WS	SCS-tr200-tp1.0h-Cdmax	2.82	14.79	15.95		15.98	0.001390	0.82	3.44	4.18	0.29	
FossoRotina	17	Max WS	SCS-tr200-tp2.0h-Cdmax	2.81	14.79	15.95		15.98	0.001385	0.82	3.43	4.18	0.29	
FossoRotina	16	Max WS	SCS-tr30-tp0.25h-Cdmax	2.67	14.66	15.86		15.90	0.001519	0.83	3.21	3.96	0.29	
FossoRotina	16	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.66	15.88		15.92	0.001528	0.84	3.28	4.02	0.30	
FossoRotina	16	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.66	15.89		15.92	0.001517	0.84	3.31	4.04	0.29	
FossoRotina	16	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.66	15.89		15.92	0.001514	0.83	3.30	4.03	0.29	
FossoRotina	16	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.66	15.88		15.92	0.001528	0.84	3.28	4.02	0.30	
FossoRotina	16	Max WS	SCS-tr200-tp0.5h-Cdmax	2.81	14.66	15.91		15.94	0.001474	0.83	3.38	4.09	0.29	
FossoRotina	16	Max WS	SCS-tr200-tp1.0h-Cdmax	2.82	14.66	15.92		15.95	0.001425	0.82	3.44	4.13	0.29	
FossoRotina	16	Max WS	SCS-tr200-tp2.0h-Cdmax	2.81	14.66	15.92		15.95	0.001420	0.82	3.43	4.12	0.29	
FossoRotina	15	Max WS	SCS-tr30-tp0.25h-Cdmax	2.67	14.75	15.78		15.82	0.001925	0.90	2.97	3.97	0.33	
FossoRotina	15	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.75	15.80		15.84	0.001926	0.91	3.04	4.01	0.33	
FossoRotina	15	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.75	15.81		15.85	0.001902	0.90	3.07	4.03	0.33	
FossoRotina	15	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.75	15.80		15.84	0.001988	0.90	3.06	4.03	0.33	
FossoRotina	15	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.75	15.80		15.84	0.001926	0.91	3.04	4.01	0.33	
FossoRotina	15	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.75	15.83		15.87	0.001816	0.89	3.15	4.09	0.32	
FossoRotina	15	Max WS	SCS-tr200-tp1.0h-Cdmax	2.82	14.75	15.84		15.88	0.001724	0.87	3.22	4.14	0.32	
FossoRotina	15	Max WS	SCS-tr200-tp2.0h-Cdmax	2.81	14.75	15.84		15.88	0.001718	0.87	3.22	4.13	0.32	
FossoRotina	14	Max WS	SCS-tr30-tp0.25h-Cdmax	2.67	14.67	15.70		15.74	0.001989	0.91	2.92	3.93	0.34	
FossoRotina	14	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.67	15.71		15.76	0.002003	0.92	2.99	4.00	0.34	
FossoRotina	14	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.67	15.72		15.77	0.001973	0.91	3.03	4.04	0.34	
FossoRotina	14	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.67	15.72		15.76	0.001967	0.91	3.02	4.03	0.34	
FossoRotina	14	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.67	15.71		15.76	0.002004	0.92	2.99	4.00	0.34	
FossoRotina	14	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.67	15.75		15.79	0.001867	0.90	3.13	4.14	0.33	
FossoRotina	14	Max WS	SCS-tr200-tp1.0h-Cdmax	2.82	14.67	15.77		15.81	0.001752	0.87	3.23	4.23	0.32	
FossoRotina	14	Max WS	SCS-tr200-tp2.0h-Cdmax	2.81	14.67	15.77		15.81	0.001744	0.87	3.22	4.23	0.32	
FossoRotina	13	Max WS	SCS-tr30-tp0.25h-Cdmax	2.67	14.68	15.67		15.71	0.002011	0.91	2.92	3.90	0.34	
FossoRotina	13	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.68	15.69		15.73	0.002018	0.92	2.98	3.95	0.34	
FossoRotina	13	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.68	15.70		15.74	0.001982	0.92	3.02	3.98	0.34	
FossoRotina	13	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.68	15.69		15.74	0.001975	0.91	3.02	3.97	0.33	
FossoRotina	13	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.68	15.69		15.73	0.002019	0.92	2.99	3.95	0.34	
FossoRotina	13	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.68	15.72		15.76	0.001856	0.89	3.13	4.06	0.33	
FossoRotina	13	Max WS	SCS-tr200-tp1.0h-Cdmax	2.82	14.68	15.75		15.79	0.001728	0.87	3.23	4.14	0.31	
FossoRotina	13	Max WS	SCS-tr200-tp2.0h-Cdmax	2.81	14.68	15.75		15.79	0.001718	0.87	3.23	4.14	0.31	
FossoRotina	12	Max WS	SCS-tr30-tp0.25h-Cdmax	2.67	14.75	15.64		15.69	0.002715	1.02	2.61	3.85	0.40	
FossoRotina	12	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.75	15.65		15.71	0.002694	1.03	2.67	3.88	0.40	
FossoRotina	12	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.75	15.66		15.72	0.002618	1.02	2.72	3.90	0.39	
FossoRotina	12	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.75	15.66		15.72	0.002609	1.02	2.71	3.89	0.39	
FossoRotina	12	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.75	15.65		15.71	0.002694	1.03	2.67	3.88	0.40	
FossoRotina	12	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.75	15.70		15.74	0.002380	0.99	2.83	3.94	0.37	
FossoRotina	12	Max WS	SCS-tr200-tp1.0h-Cdmax	2.81	14.75	15.72		15.77	0.002152	0.96	2.94	3.97	0.35	
FossoRotina	12	Max WS	SCS-tr200-tp2.0h-Cdmax	2.80	14.75	15.72		15.77	0.002140	0.95	2.94	3.97	0.35	
FossoRotina	11	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	14.46	15.48		15.53	0.002808	1.05	2.54	3.59	0.40	
FossoRotina	11	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.46	15.49		15.55	0.002820	1.06	2.60	3.65	0.40	
FossoRotina	11	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.46	15.51		15.56	0.002706	1.04	2.66	3.71	0.39	
FossoRotina	11	Max WS	SCS-tr30-tp2.0h-Cdmax	2.76	14.46	15.51		15.56	0.002688	1.04	2.66	3.70	0.39	
FossoRotina	11	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.46	15.49		15.55	0.002820	1.06	2.60	3.65	0.40	
FossoRotina	11	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.46	15.56		15.61	0.002362	0.99	2.84	3.88	0.37	
FossoRotina	11	Max WS	SCS-tr200-tp1.0h-Cdmax	2.80	14.46	15.60		15.64	0.002042	0.93	3.02	4.04	0.34	
FossoRotina	11	Max WS	SCS-tr200-tp2.0h-Cdmax	2.79	14.46	15.60		15.64	0.002025	0.93	3.02	4.04	0.34	
FossoRotina	10	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	14.47	15.15		15.32	0.011691	1.78	1.50	2.85	0.79	
FossoRotina	10	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.47	15.26		15.37	0.007482	1.53	1.80	3.03	0.63	
FossoRotina	10	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.47	15.31		15.41	0.005935	1.41	1.96	3.12	0.57	
FossoRotina	10	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	14.47	15.31		15.41	0.005818	1.40	1.97	3.13	0.56	
FossoRotina	10	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.47	15.26		15.38	0.007468	1.53	1.80	3.03	0.63	
FossoRotina	10	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.47	15.41		15.49	0.003959	1.22	2.30	3.30	0.47	
FossoRotina	10	Max WS	SCS-tr200-tp1.0h-Cdmax	2.80	14.47	15.49		15.55	0.002987	1.10	2.55	3.43	0.41	
FossoRotina	10	Max WS	SCS-tr200-tp2.0h-Cdmax	2.79	14.47	15.49		15.55	0.002946	1.09	2.55	3.44	0.41	
FossoRotina	9	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	14.48	15.15	14.83	15.19	0.001855	0.87	3.06	5.29	0.35	
FossoRotina	9	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.48	15.26	14.84	15.29	0.001158	0.76	3.59	5.40	0.28	
FossoRotina	9	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.48	15.31	14.84	15.34	0.000919	0.72	3.87	5.46	0.26	
FossoRotina	9	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	14.48	15.32	14.84	15.34	0.000901	0.71	3.88	5.46	0.25	
FossoRotina	9	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.48	15.26	14.84	15.29	0.001156	0.76	3.59	5.40	0.28	
FossoRotina	9	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.48	15.42	14.84	15.44	0.000623	0.64	4.37	5.68	0.22	
FossoRotina	9	Max WS	SCS-tr200-tp1.0h-Cdmax	2.80	14.48	15.49	14.85	15.51	0.000477	0.59	4.74	6.04	0.19	
FossoRotina	9	Max WS	SCS-tr200-tp2.0h-Cdmax	2.79	14.48	15.49	14.84	15.51	0.000472	0.59	4.75	6.04	0.19	
FossoRotina	8.5	BR U	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	14.48	15.13	14.84	15.18	0.002905	0.96	2.78	4.48	0.38
FossoRotina	8.5	BR U	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.48	15.25	14.85	15.28	0.001855	0.84	3.29	4.48	0.30
FossoRotina	8.5	BR U	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.48	15.31	14.85	15.34	0.001500	0.78	3.55	4.48	0.27
FossoRotina	8.5	BR U	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	14.48	15.31	14.85	15.34	0.001471	0.77	3.56	4.48	0.27
FossoRotina	8.5	BR U	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.48	15.25	14.85	15.28	0.001853	0.83	3.29	4.48	0.30

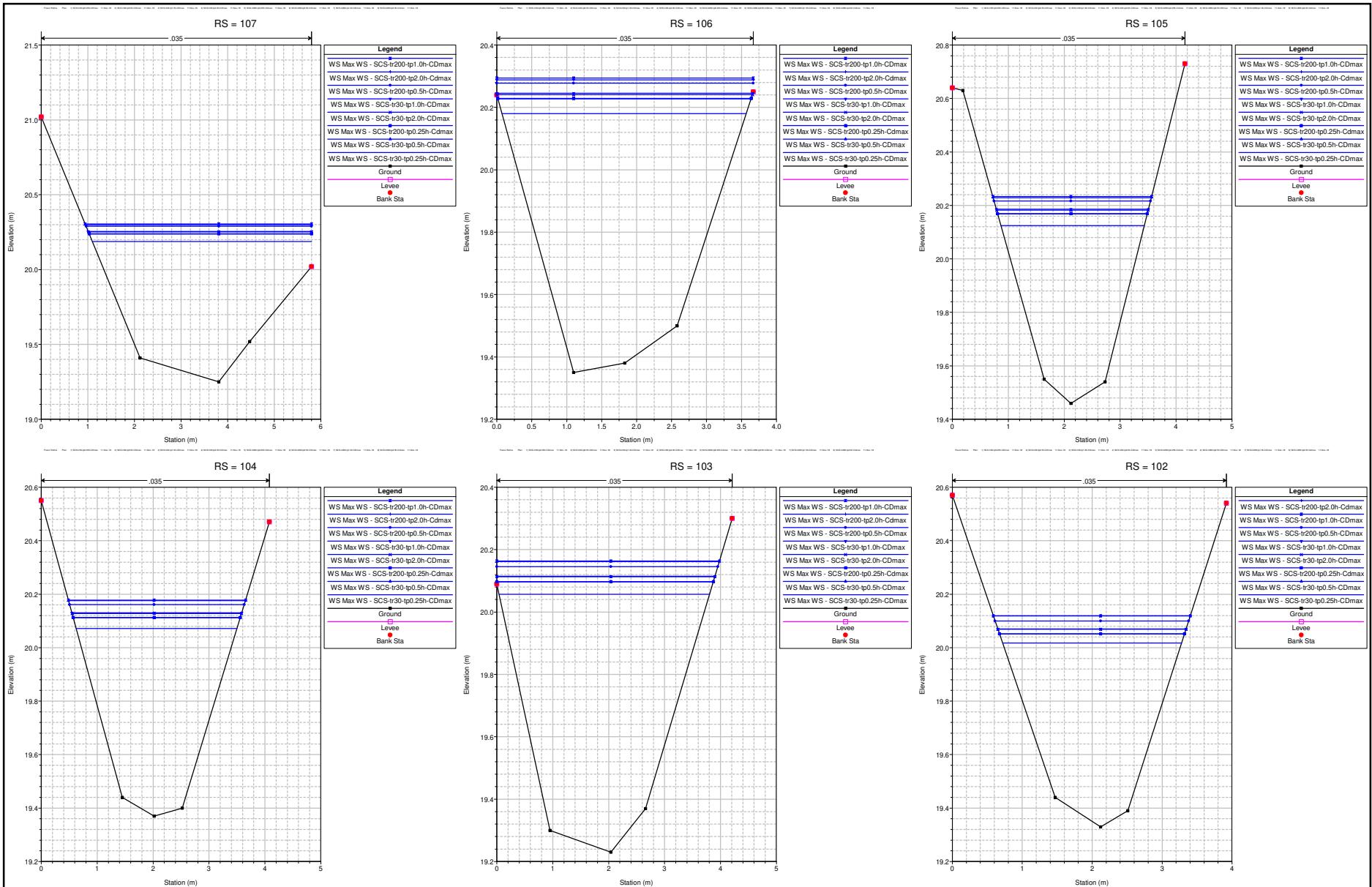
HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

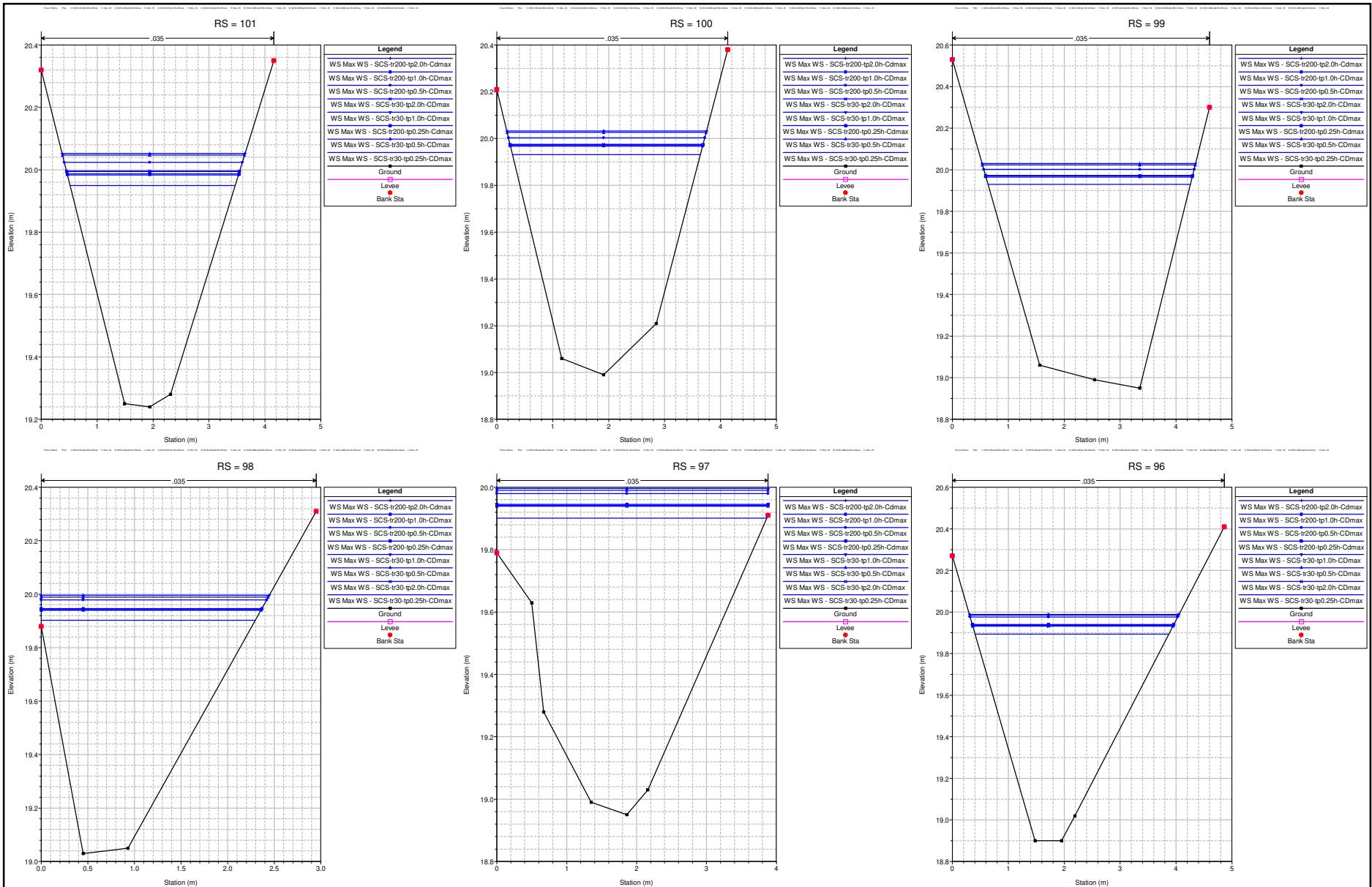
Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m/m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl	
FossoRotina	8	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.48	15.24		15.27	0.001239	0.78	3.52	5.39	0.29	
FossoRotina	8	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.48	15.41		15.43	0.000642	0.65	4.33	5.64	0.22	
FossoRotina	8	Max WS	SCS-tr200-tp1.0h-Cdmax	2.80	14.48	15.49		15.50	0.000489	0.60	4.71	6.00	0.19	
FossoRotina	8	Max WS	SCS-tr200-tp2.0h-Cdmax	2.79	14.48	15.49		15.51	0.000482	0.59	4.72	6.01	0.19	
FossoRotina	7.9		Lat Struct											
FossoRotina	7.8		Lat Struct											
FossoRotina	7	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	14.20	15.13		15.15	0.000227	0.58	4.56	5.63	0.21	
FossoRotina	7	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.20	15.25		15.26	0.000166	0.52	5.25	6.07	0.18	
FossoRotina	7	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.20	15.31		15.32	0.000141	0.49	5.62	6.29	0.17	
FossoRotina	7	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	14.20	15.31		15.32	0.000138	0.49	5.63	6.30	0.17	
FossoRotina	7	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.20	15.25		15.26	0.000166	0.52	5.25	6.07	0.18	
FossoRotina	7	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.20	15.41		15.42	0.000106	0.44	6.31	6.69	0.15	
FossoRotina	7	Max WS	SCS-tr200-tp1.0h-Cdmax	2.80	14.20	15.49		15.50	0.000086	0.41	6.83	6.98	0.13	
FossoRotina	7	Max WS	SCS-tr200-tp2.0h-Cdmax	2.79	14.20	15.49		15.50	0.000085	0.41	6.85	6.99	0.13	
FossoRotina	6	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	14.20	15.04		15.13	0.002093	1.38	1.94	3.40	0.58	
FossoRotina	6	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	14.20	15.19		15.25	0.000157	1.09	2.52	4.09	0.44	
FossoRotina	6	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	14.20	15.26		15.31	0.000884	0.98	2.82	4.40	0.39	
FossoRotina	6	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	14.20	15.27		15.31	0.000863	0.97	2.83	4.42	0.39	
FossoRotina	6	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	14.20	15.19		15.25	0.001155	1.09	2.52	4.09	0.44	
FossoRotina	6	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	14.20	15.38		15.42	0.000566	0.83	3.38	4.94	0.32	
FossoRotina	6	Max WS	SCS-tr200-tp1.0h-Cdmax	2.80	14.20	15.47		15.49	0.000418	0.74	3.81	5.31	0.28	
FossoRotina	6	Max WS	SCS-tr200-tp2.0h-Cdmax	2.79	14.20	15.47		15.50	0.000412	0.73	3.82	5.31	0.28	
FossoRotina	5	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	13.95	15.00		15.06	0.000832	1.01	2.63	3.57	0.38	
FossoRotina	5	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	13.95	15.17		15.21	0.000519	0.83	3.29	4.21	0.30	
FossoRotina	5	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	13.95	15.25		15.28	0.000417	0.77	3.61	4.50	0.27	
FossoRotina	5	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	13.95	15.25		15.28	0.000408	0.76	3.63	4.51	0.27	
FossoRotina	5	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	13.95	15.17		15.21	0.000518	0.83	3.29	4.22	0.30	
FossoRotina	5	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	13.95	15.37		15.40	0.000291	0.66	4.21	4.98	0.23	
FossoRotina	5	Max WS	SCS-tr200-tp1.0h-Cdmax	2.71	13.95	15.46		15.48	0.000205	0.58	4.65	5.05	0.19	
FossoRotina	5	Max WS	SCS-tr200-tp2.0h-Cdmax	2.70	13.95	15.46		15.48	0.000202	0.58	4.66	5.05	0.19	
FossoRotina	4	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	13.82	14.98		15.03	0.000739	0.95	2.79	3.78	0.35	
FossoRotina	4	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	13.82	15.16		15.19	0.000437	0.78	3.53	4.42	0.28	
FossoRotina	4	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	13.82	15.24		15.26	0.000348	0.71	3.88	4.69	0.25	
FossoRotina	4	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	13.82	15.24		15.27	0.000340	0.71	3.90	4.71	0.25	
FossoRotina	4	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	13.82	15.16		15.19	0.000436	0.78	3.53	4.42	0.28	
FossoRotina	4	Max WS	SCS-tr200-tp0.5h-Cdmax	2.79	13.82	15.36		15.38	0.000240	0.62	4.52	5.15	0.21	
FossoRotina	4	Max WS	SCS-tr200-tp1.0h-Cdmax	2.63	13.82	15.46		15.47	0.000164	0.53	5.00	5.48	0.18	
FossoRotina	4	Max WS	SCS-tr200-tp2.0h-Cdmax	2.62	13.82	15.46		15.47	0.000160	0.52	5.02	5.49	0.17	
FossoRotina	3	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	13.84	14.96		15.00	0.000575	0.84	3.17	4.54	0.32	
FossoRotina	3	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	13.84	15.15		15.17	0.000318	0.67	4.10	5.34	0.24	
FossoRotina	3	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	13.84	15.23		15.25	0.000249	0.61	4.54	5.68	0.22	
FossoRotina	3	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	13.84	15.23		15.25	0.000242	0.60	4.57	5.70	0.21	
FossoRotina	3	Max WS	SCS-tr30-tp0.25h-Cdmax	2.75	13.84	15.15		15.17	0.000318	0.67	4.11	5.34	0.24	
FossoRotina	3	Max WS	SCS-tr200-tp0.5h-Cdmax	2.79	13.84	15.36		15.37	0.000168	0.52	5.33	6.24	0.18	
FossoRotina	3	Max WS	SCS-tr200-tp1.0h-Cdmax	2.63	13.84	15.45		15.46	0.000113	0.44	5.93	6.64	0.15	
FossoRotina	3	Max WS	SCS-tr200-tp2.0h-Cdmax	2.62	13.84	15.46		15.47	0.000110	0.44	5.95	6.65	0.15	
FossoRotina	2	Max WS	SCS-tr30-tp0.25h-Cdmax	2.66	13.81	14.97		14.98	0.000113	0.41	6.45	8.83	0.15	
FossoRotina	2	Max WS	SCS-tr30-tp0.5h-Cdmax	2.75	13.81	15.15		15.16	0.000061	0.34	8.16	9.48	0.12	
FossoRotina	2	Max WS	SCS-tr30-tp1.0h-Cdmax	2.77	13.81	15.23		15.24	0.000048	0.31	8.92	9.76	0.10	
FossoRotina	2	Max WS	SCS-tr30-tp2.0h-Cdmax	2.75	13.81	15.24		15.24	0.000047	0.31	8.96	9.77	0.10	
FossoRotina	2	Max WS	SCS-tr200-tp0.25h-Cdmax	2.75	13.81	15.15		15.16	0.000061	0.34	8.17	9.48	0.12	
FossoRotina	2	Max WS	SCS-tr200-tp0.5h-Cdmax	2.80	13.81	15.36		15.37	0.000033	0.27	10.23	10.21	0.09	
FossoRotina	2	Max WS	SCS-tr200-tp1.0h-Cdmax	2.63	13.81	15.46		15.46	0.000023	0.24	11.19	10.53	0.07	
FossoRotina	2	Max WS	SCS-tr200-tp2.0h-Cdmax	2.62	13.81	15.46		15.46	0.000022	0.23	11.21	10.54	0.07	
FossoRotina	1.9	BR U	Max WS	SCS-tr30-tp0.25h-Cdmax	5.39	13.78	14.84	14.49	14.91	0.002846	1.15	4.70	6.00	0.36
FossoRotina	1.9	BR U	Max WS	SCS-tr30-tp0.5h-Cdmax	7.23	13.78	14.99	14.58	15.07	0.003034	1.29	5.59	6.00	0.38
FossoRotina	1.9	BR U	Max WS	SCS-tr30-tp1.0h-Cdmax	8.11	13.78	15.05	14.63	15.14	0.003167	1.36	5.95	6.00	0.39
FossoRotina	1.9	BR U	Max WS	SCS-tr30-tp2.0h-Cdmax	8.16	13.78	15.05	14.63	15.15	0.003172	1.37	5.97	6.00	0.39
FossoRotina	1.9	BR U	Max WS	SCS-tr200-tp0.25h-Cdmax	7.23	13.78	14.99	14.58	15.07	0.003036	1.29	5.59	6.00	0.38
FossoRotina	1.9	BR U	Max WS	SCS-tr200-tp0.5h-Cdmax	9.70	13.78	15.15	14.70	15.26	0.003426	1.48	6.54	6.00	0.41
FossoRotina	1.9	BR U	Max WS	SCS-tr200-tp1.0h-Cdmax	10.89	13.78	15.21	14.75	15.34	0.003648	1.57	6.92	6.00	0.42
FossoRotina	1.9	BR U	Max WS	SCS-tr200-tp2.0h-Cdmax	10.93	13.78	15.21	14.75	15.75	0.003654	1.58	6.93	6.00	0.42
FossoRotina	1.9	BR D	Max WS	SCS-tr30-tp0.25h-Cdmax	5.39	13.72	14.77	14.44	14.84	0.002984	1.17	4.62	6.00	0.36
FossoRotina	1.9	BR D	Max WS	SCS-tr30-tp0.5h-Cdmax	7.23	13.72	14.91	14.53	15.00	0.003217	1.32	5.47	6.00	0.39
FossoRotina	1.9	BR D	Max WS	SCS-tr30-tp1.0h-Cdmax	8.11	13.72	14.97	14.58	15.07	0.003391	1.40	5.80	6.00	0.40
FossoRotina	1.9	BR D	Max WS	SCS-tr30-tp2.0h-Cdmax	8.16	13.72	14.97	14.58	15.07	0.003398	1.40	5.82	6.00	0.40
FossoRotina	1.9	BR D	Max WS	SCS-tr200-tp0.25h-Cdmax	7.23	13.72	14.91	14.53	15.00	0.003220	1.32	5.47	6.00	0.39
FossoRotina	1.9	BR D	Max WS	SCS-tr200-tp0.5h-Cdmax	9.70	13.72	15.06	14.65	15.18	0.003740	1.53	6.33	6.00	0.42
FossoRotina	1.9	BR D	Max WS	SCS-tr200-tp1.0h-Cdmax	10.89	13.72	15.11	14.70	15.25	0.004051	1.63	6.66	6.00	0.44
FossoRotina	1.9	BR D	Max WS	SCS-tr200-tp2.0h-Cdmax	10.93	13.72	15.12	14.70	15.25	0.004059	1.64	6.67	6.00	0.44
FossoRotina	1.8000	Max WS	SCS-tr30-tp0.25h-Cdmax	5.38	13.69	14.76		14.81	0.002217	0.97	5.53	8.52	0.39	
FossoRotina	1.8000	Max WS	SCS-tr30-tp0.5h-Cdmax	7.22	13.69	14.91		14.96	0.002151	1.05	6.85	9.11	0.39	
FossoRotina	1.8000	Max WS	SCS-tr30-tp1.0h-Cdmax	8.11	13.69	14.97		15.03	0.002174	1.10	7.40	9.34	0.39	
FossoRotina	1.8000	Max WS	SCS-tr30-tp2.0h-Cdmax	8.16	13.69	14.97		15.03	0.002174	1.10	7.43	9.36	0.39	
FossoRotina	1.8000	Max WS	SCS-tr200-tp0.25h-Cdmax	7.23	13.69	14.91		14.97	0.002149	1.05	6.86	9.11	0.39	
FossoRotina	1.8000	Max WS	SCS-tr200-tp0.5h-Cdmax	9.69	13.69	15.06		15.13	0.002242	1.17	8			

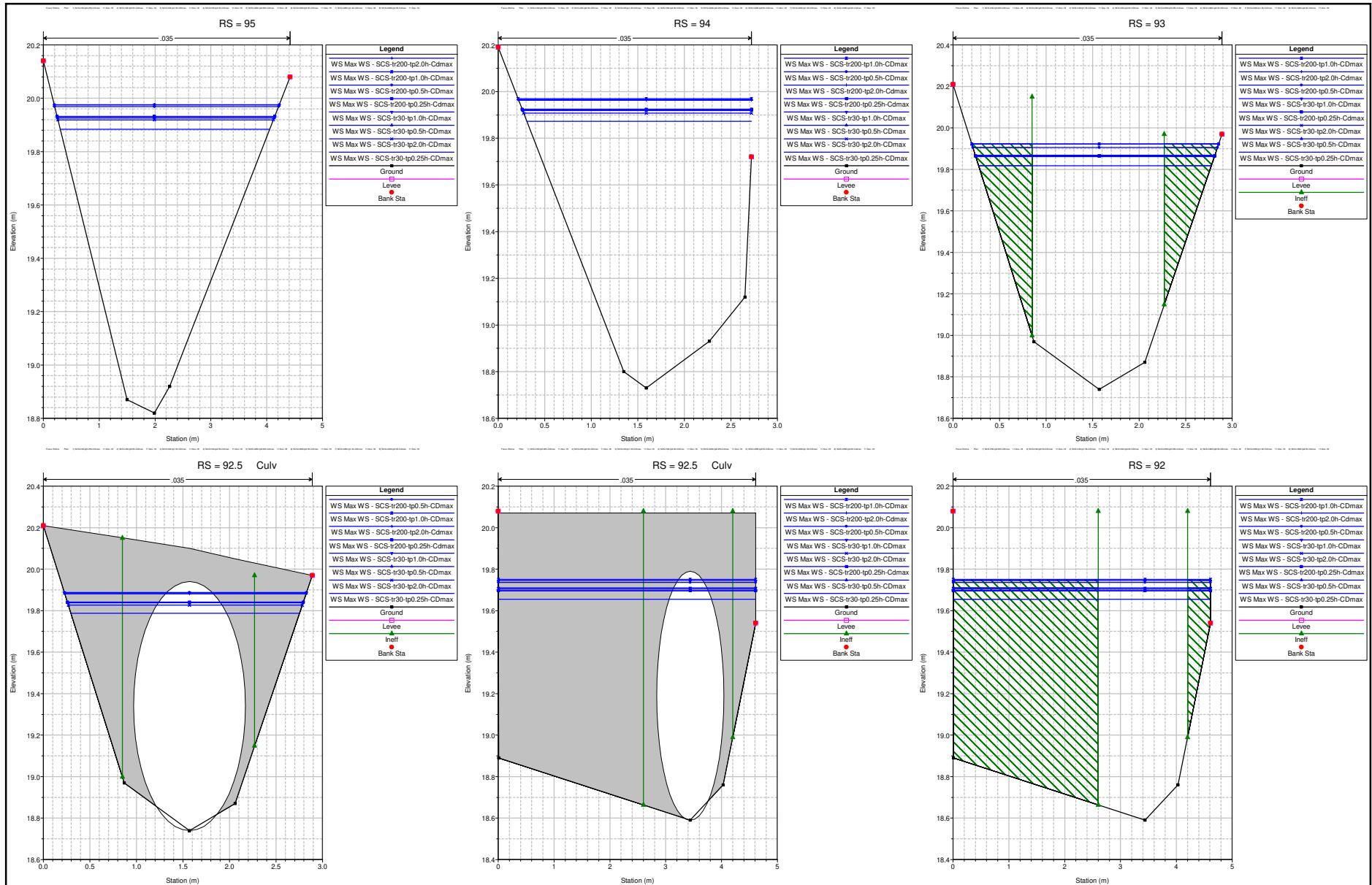
HEC-RAS River: FossoRotina Reach: FossoRotina Profile: Max WS (Continued)

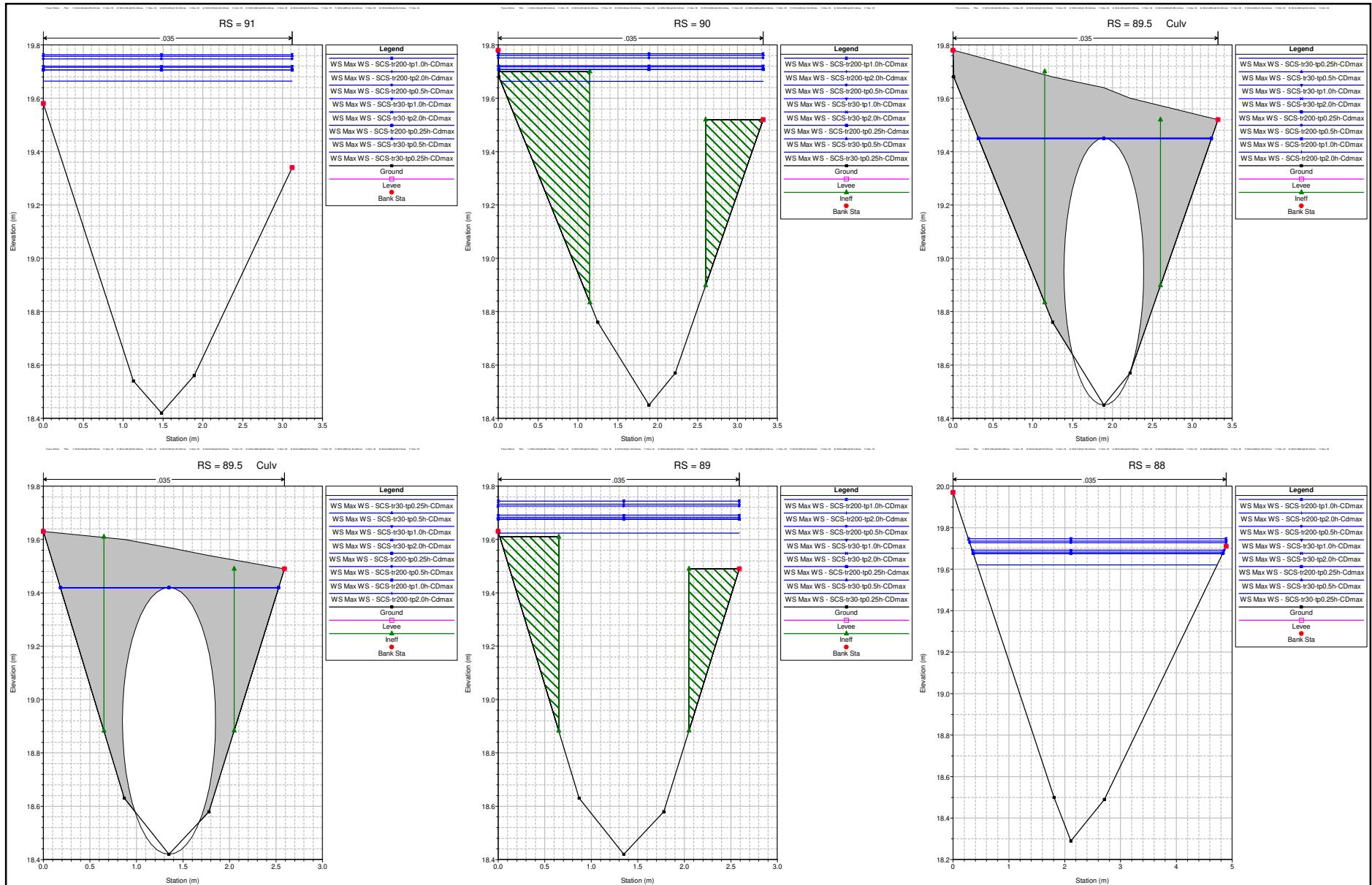
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FossoRotina	1	Max WS	SCS-tr200-tp2.0h-Cdmax	10.41	13.22	14.68	14.22	14.75	0.002260	1.12	9.30	11.65	0.40

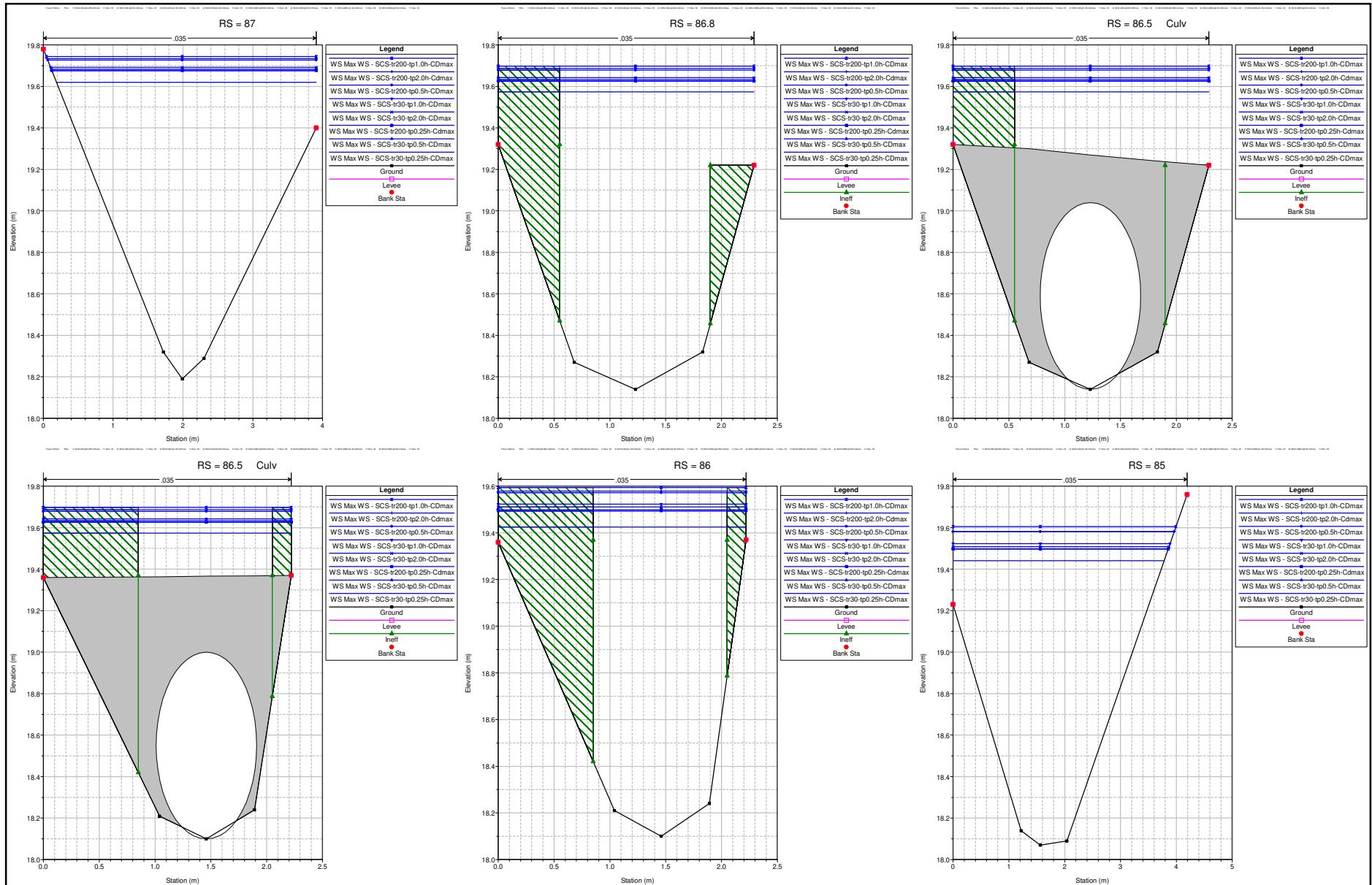


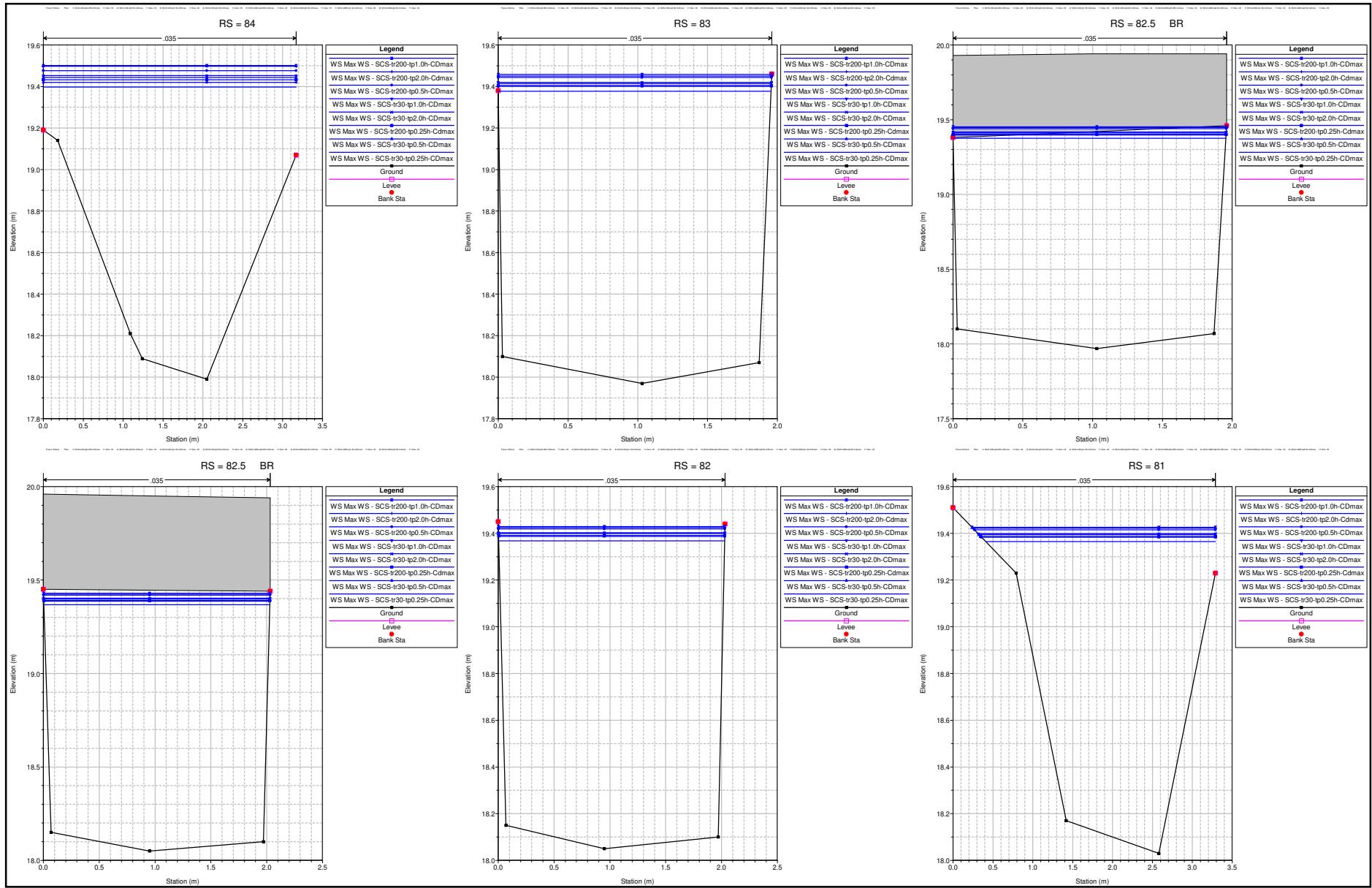


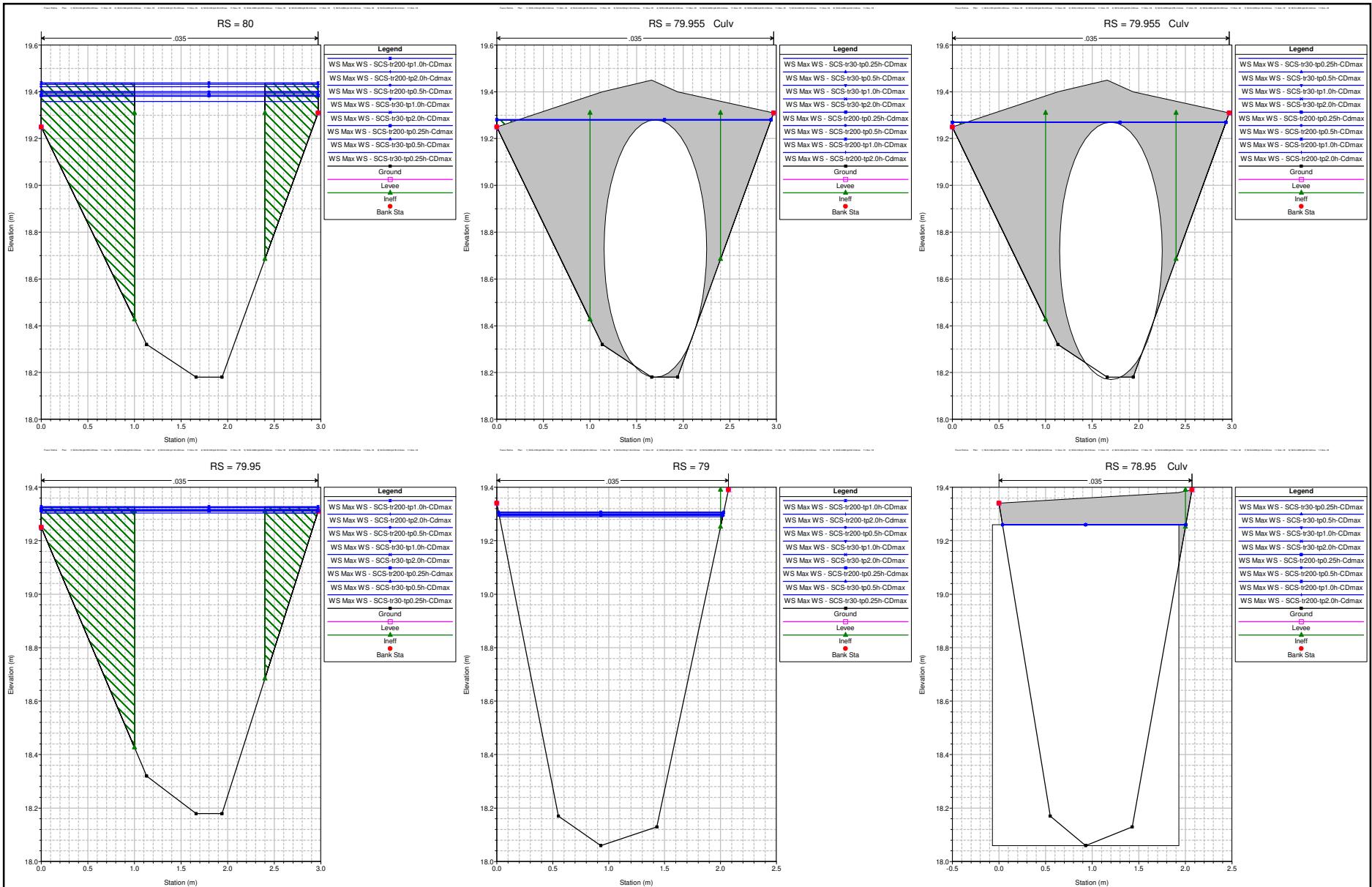


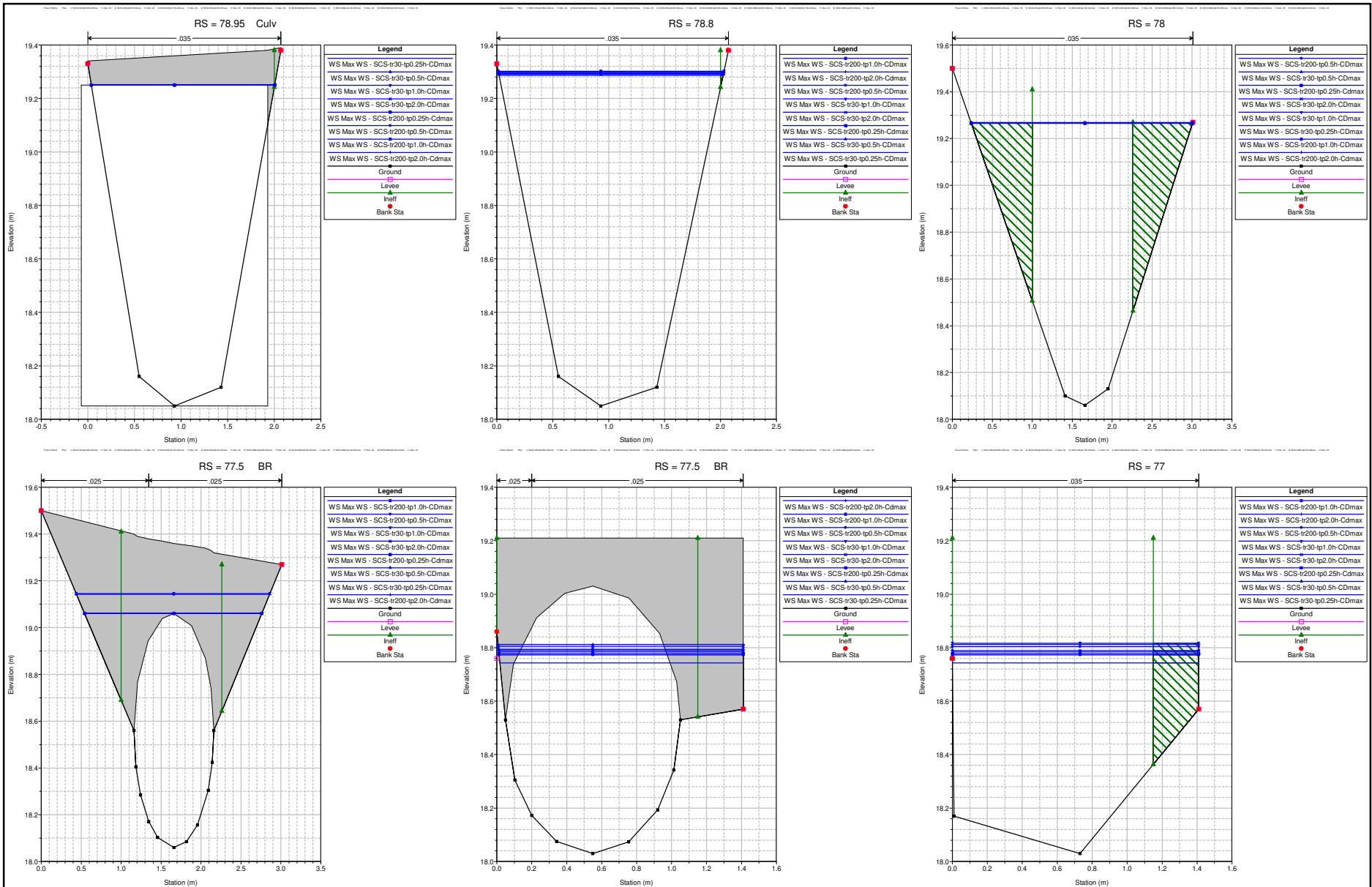


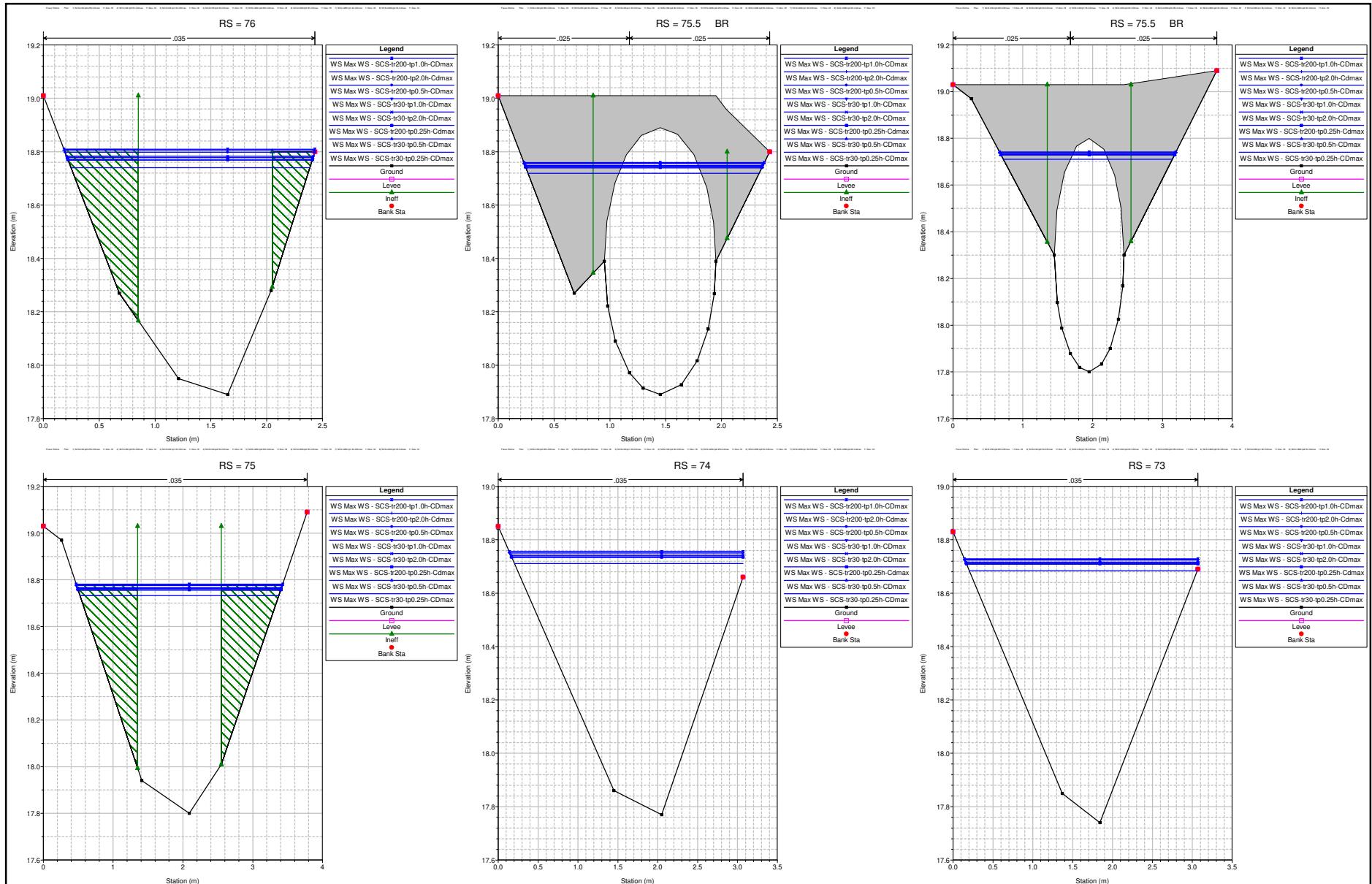


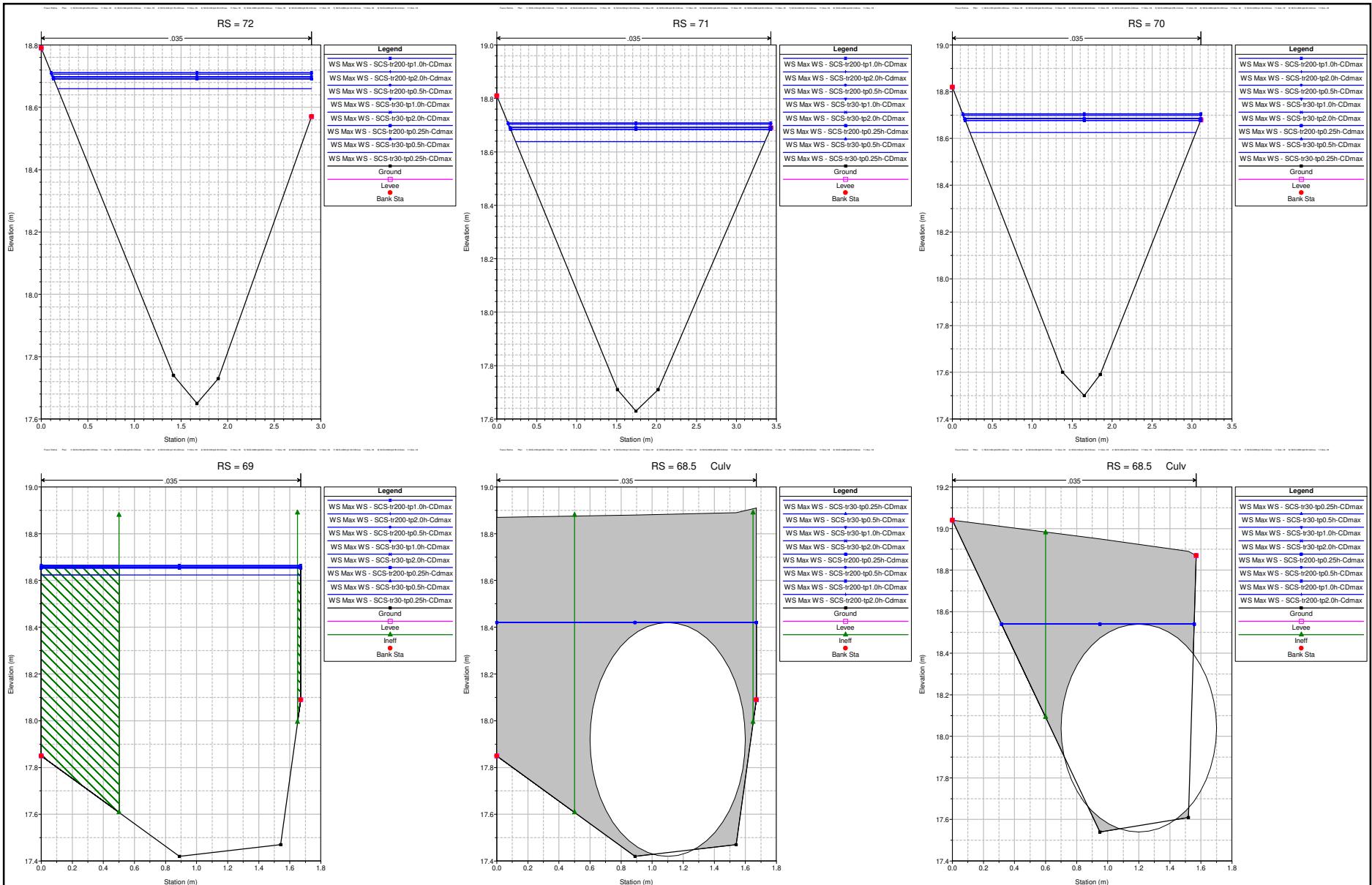


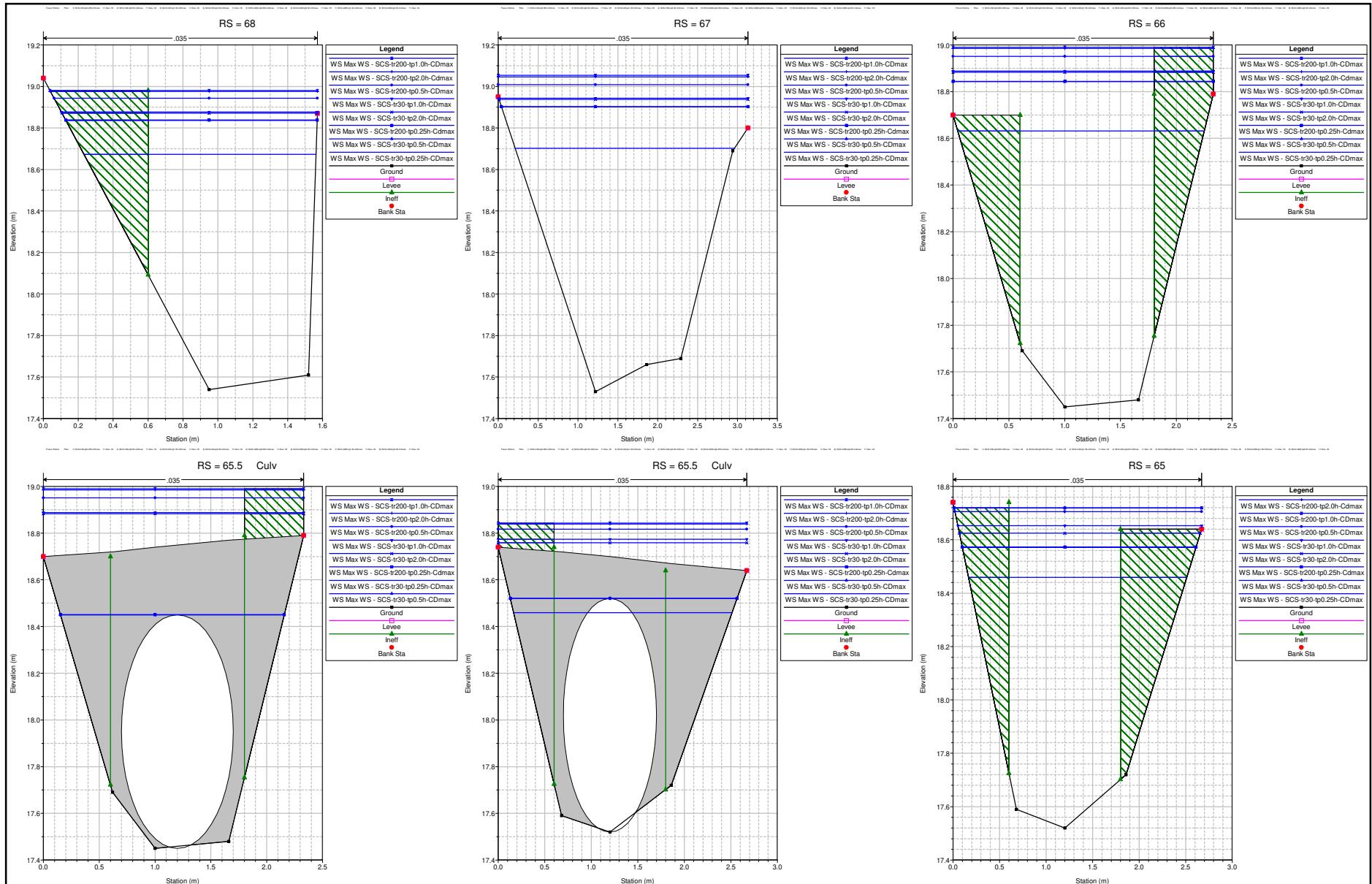


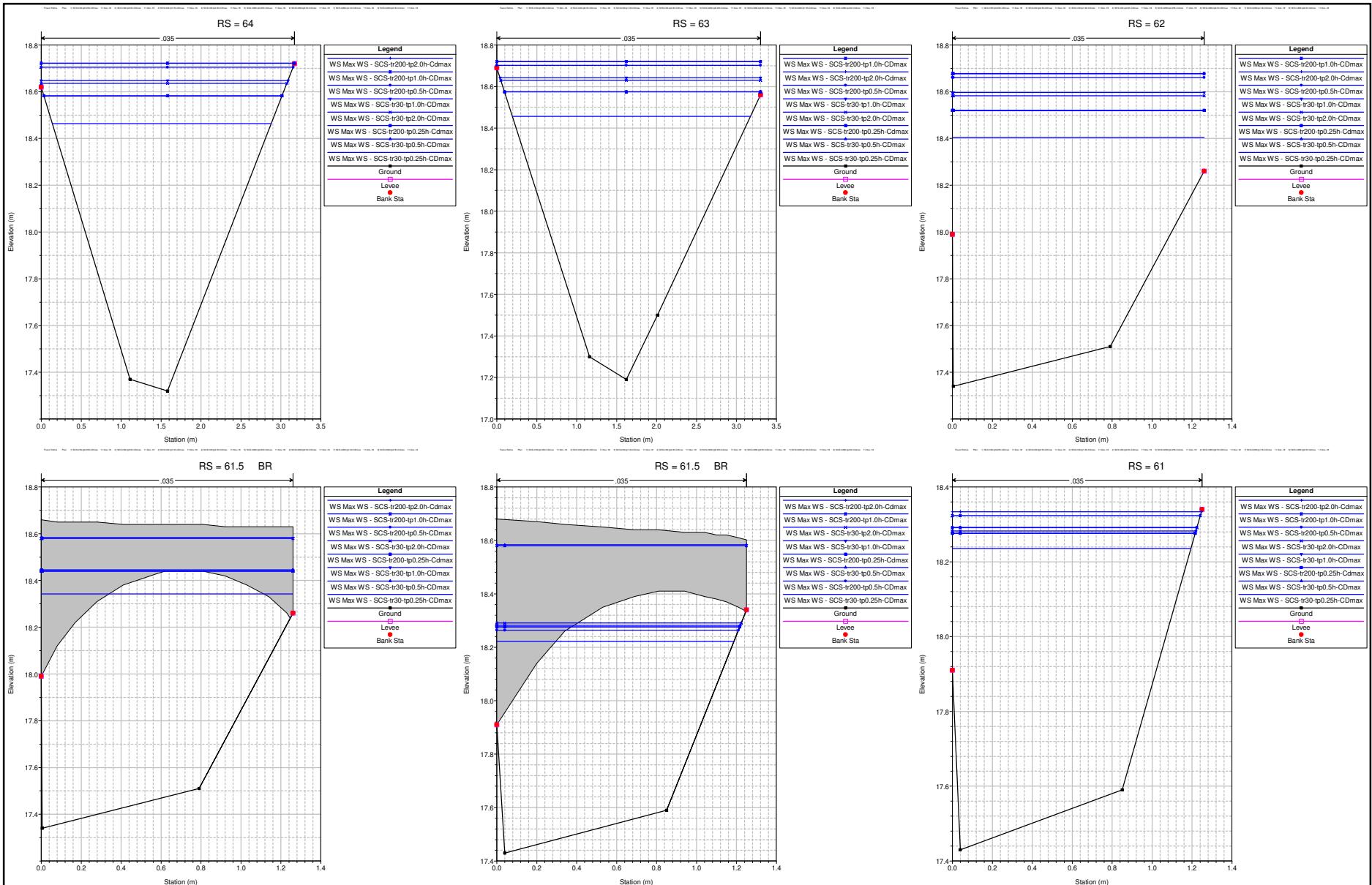


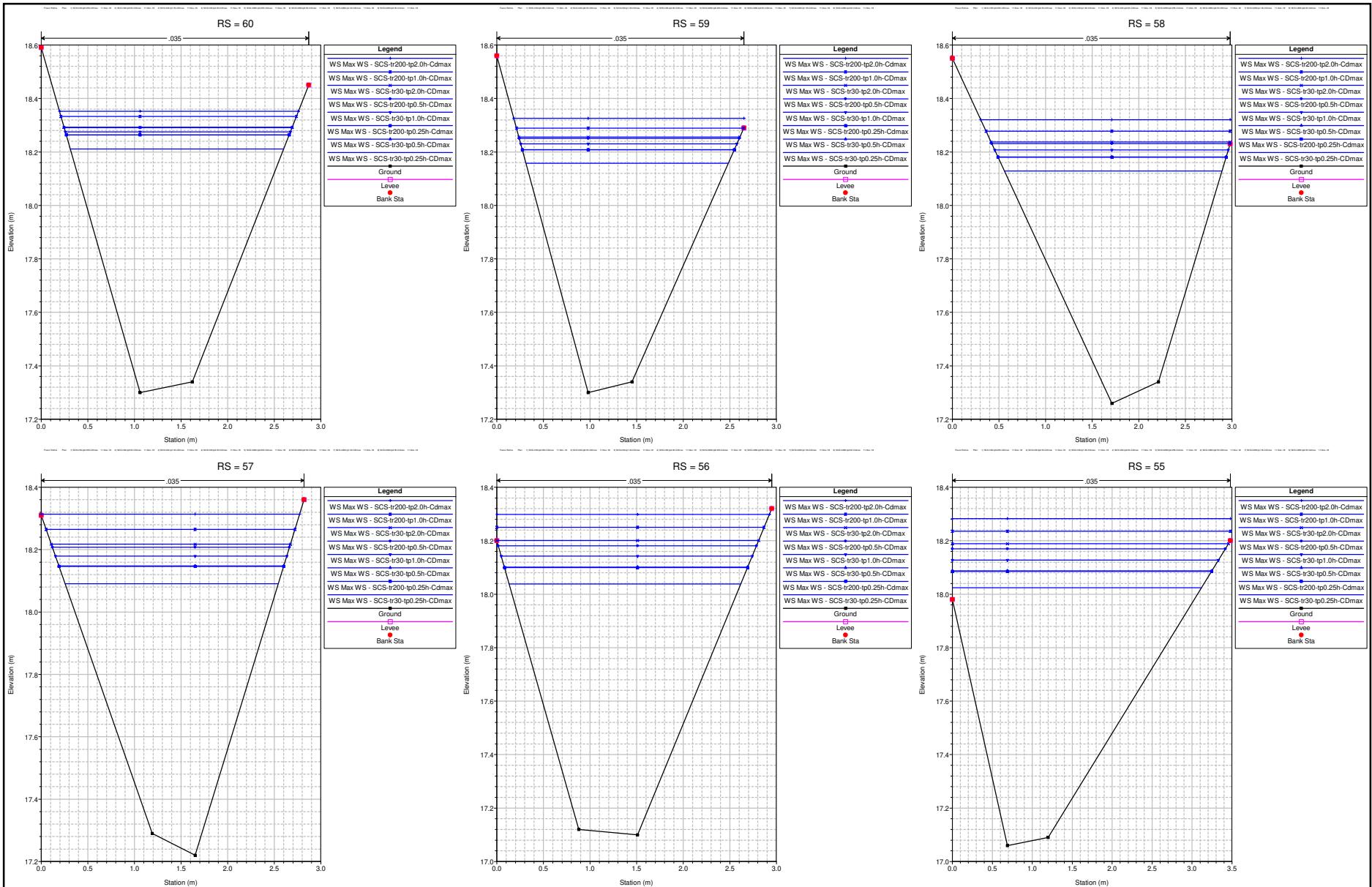


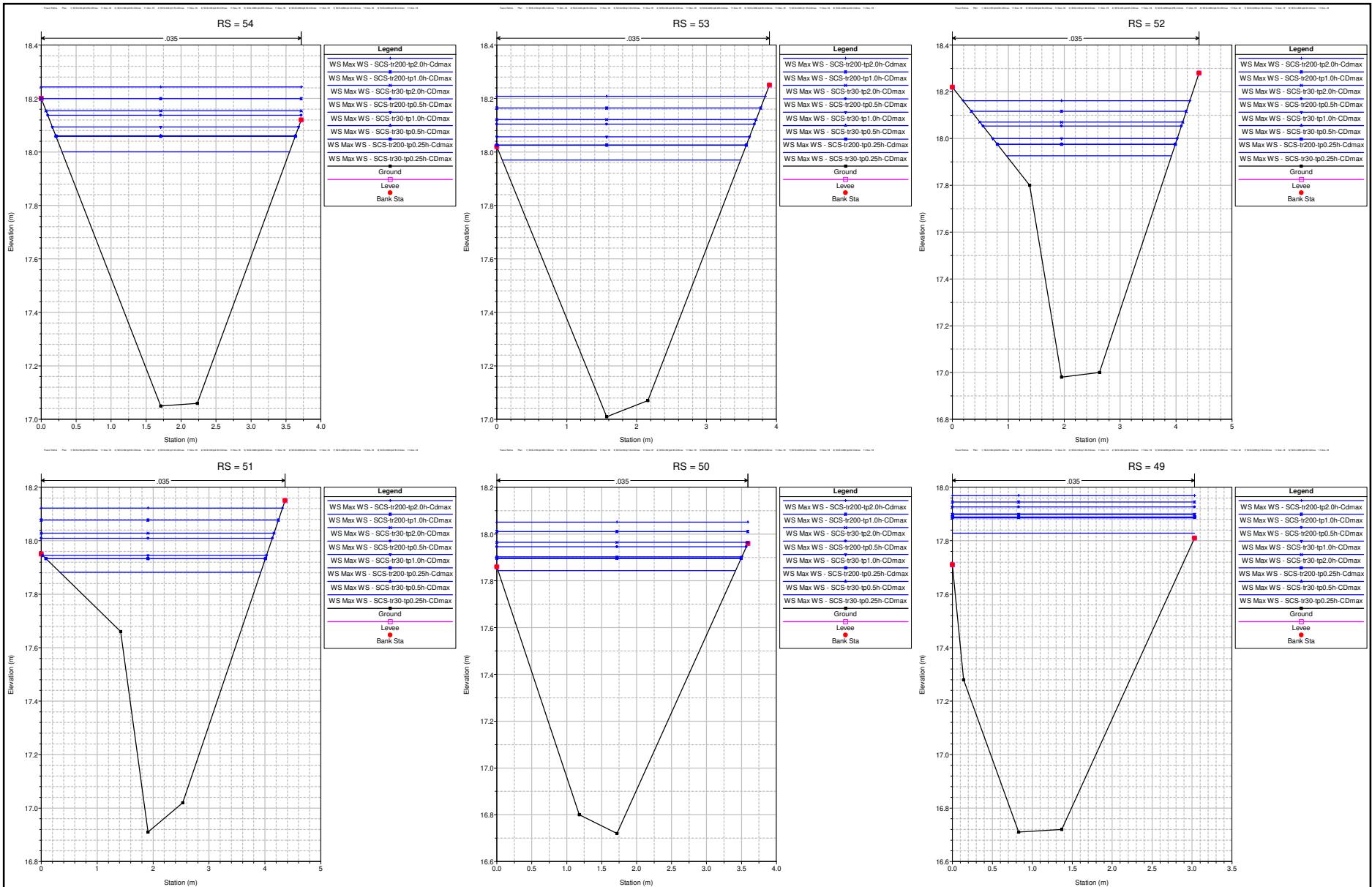


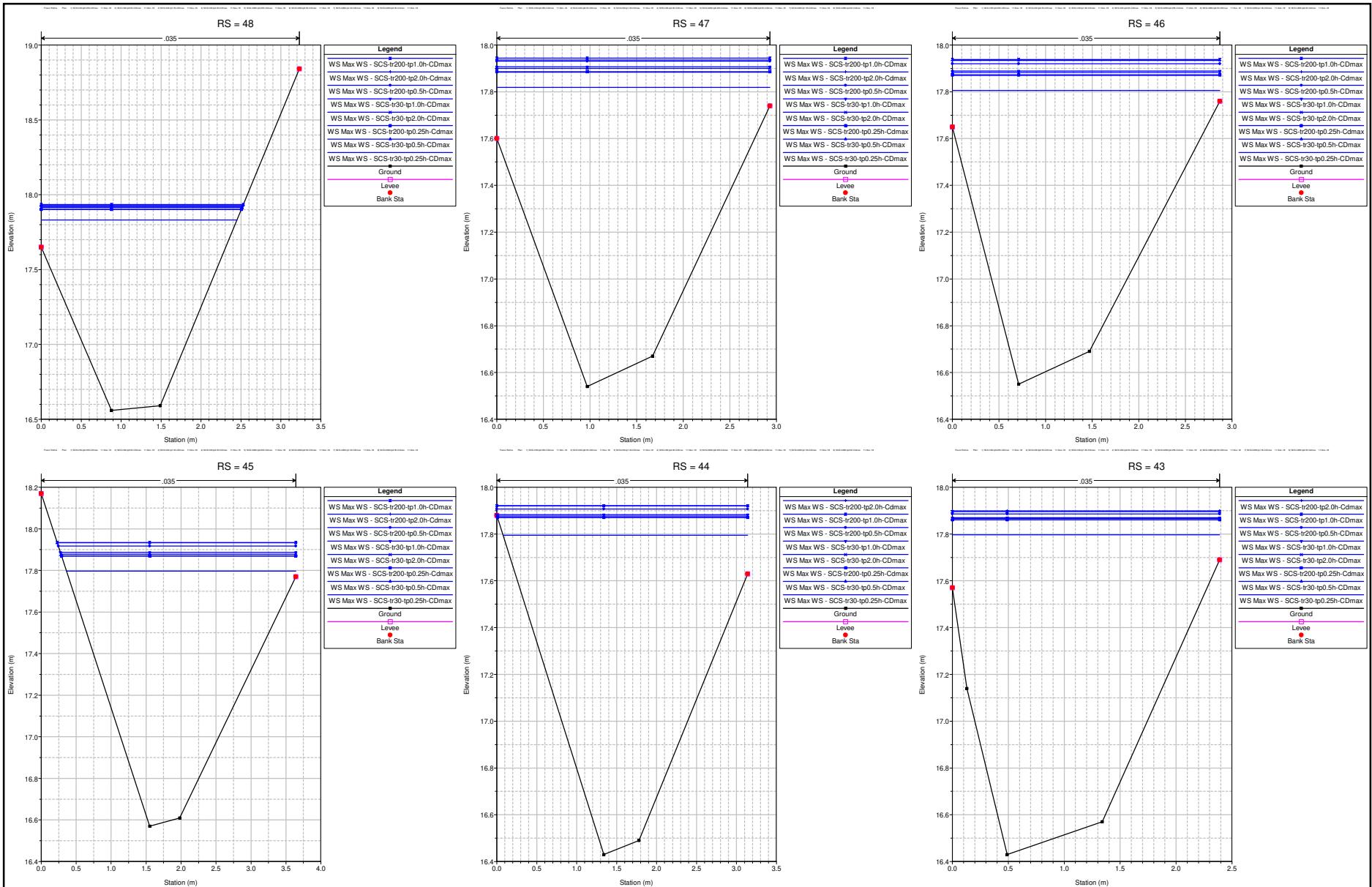


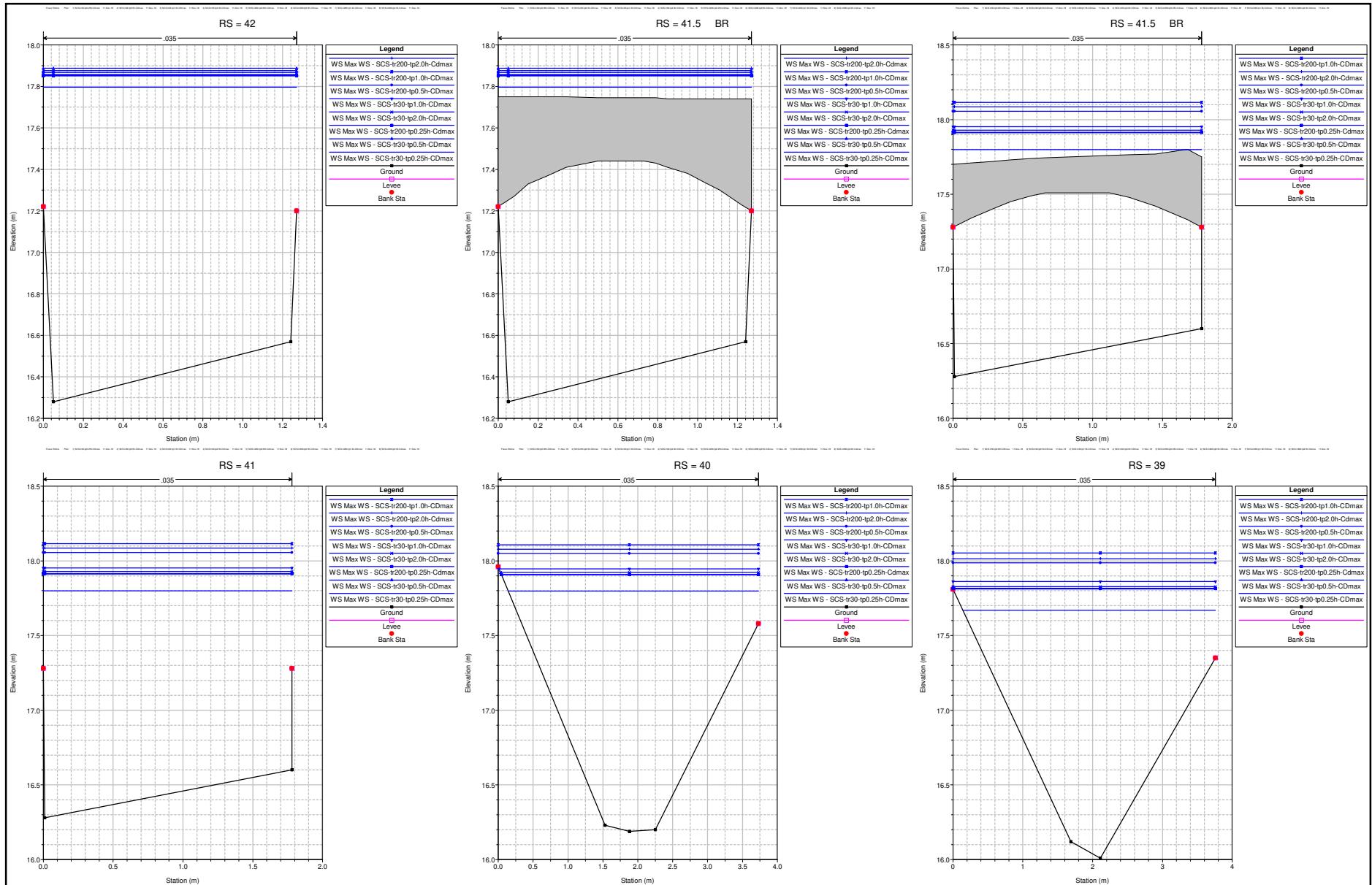


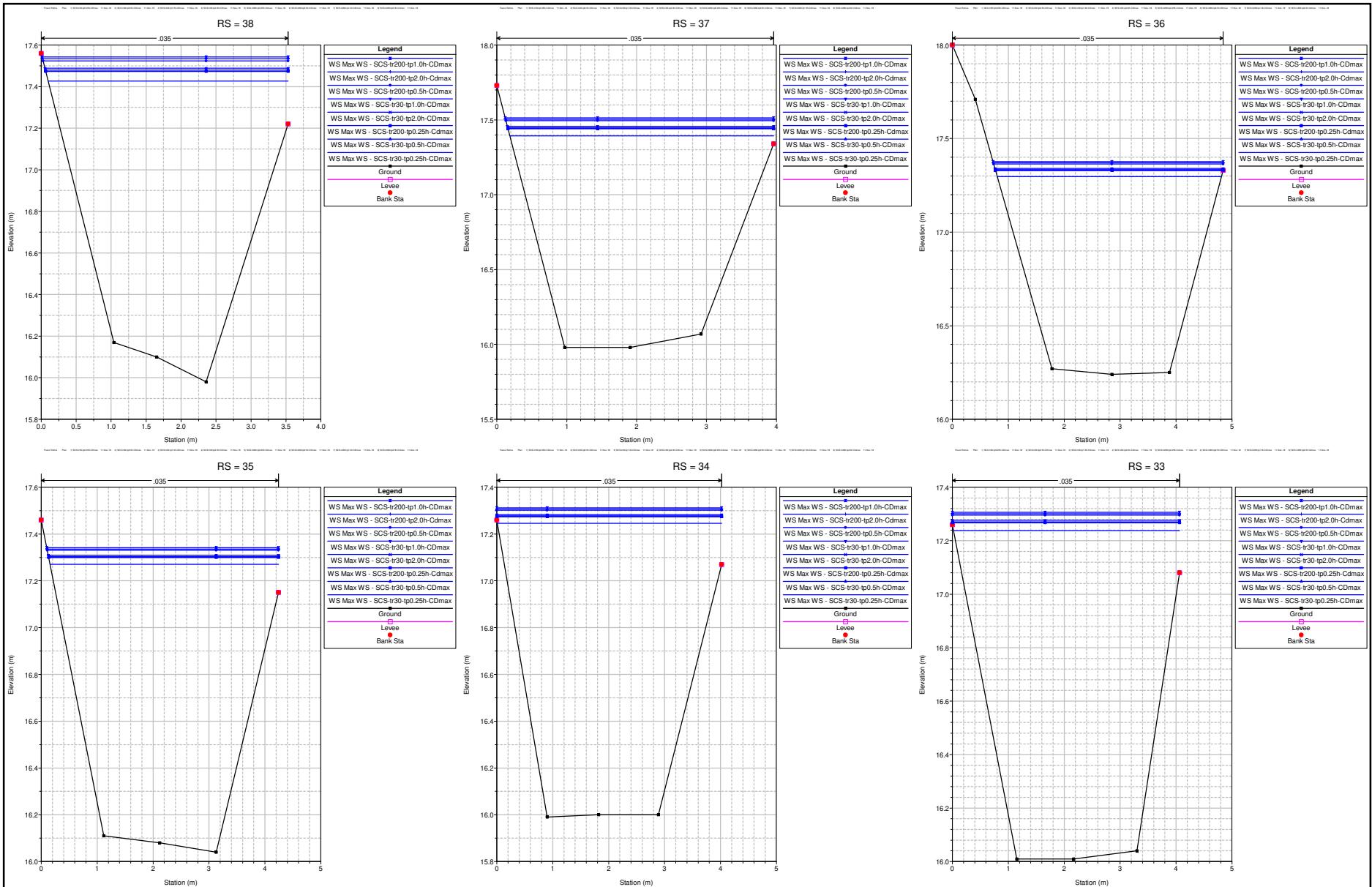


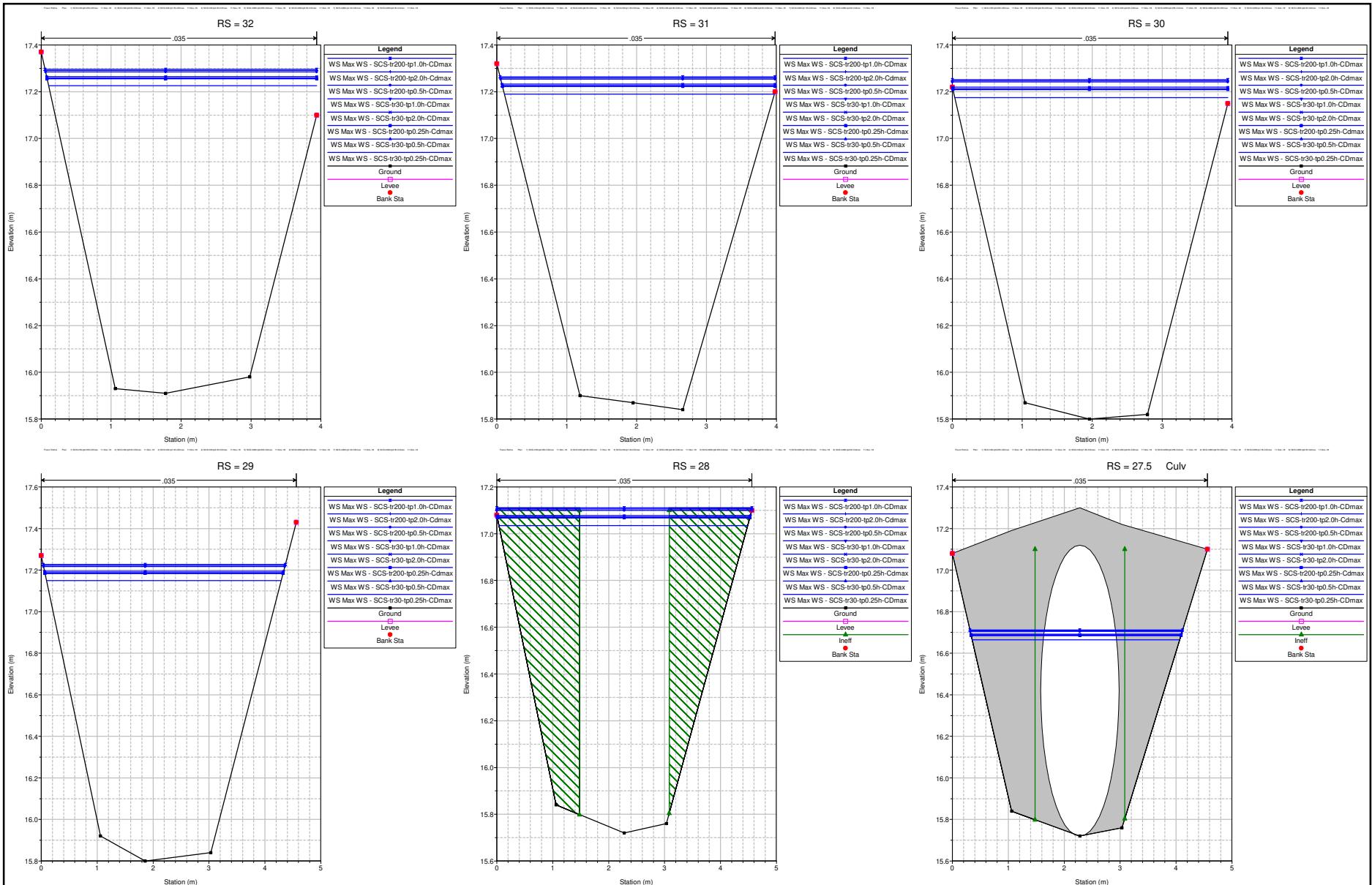


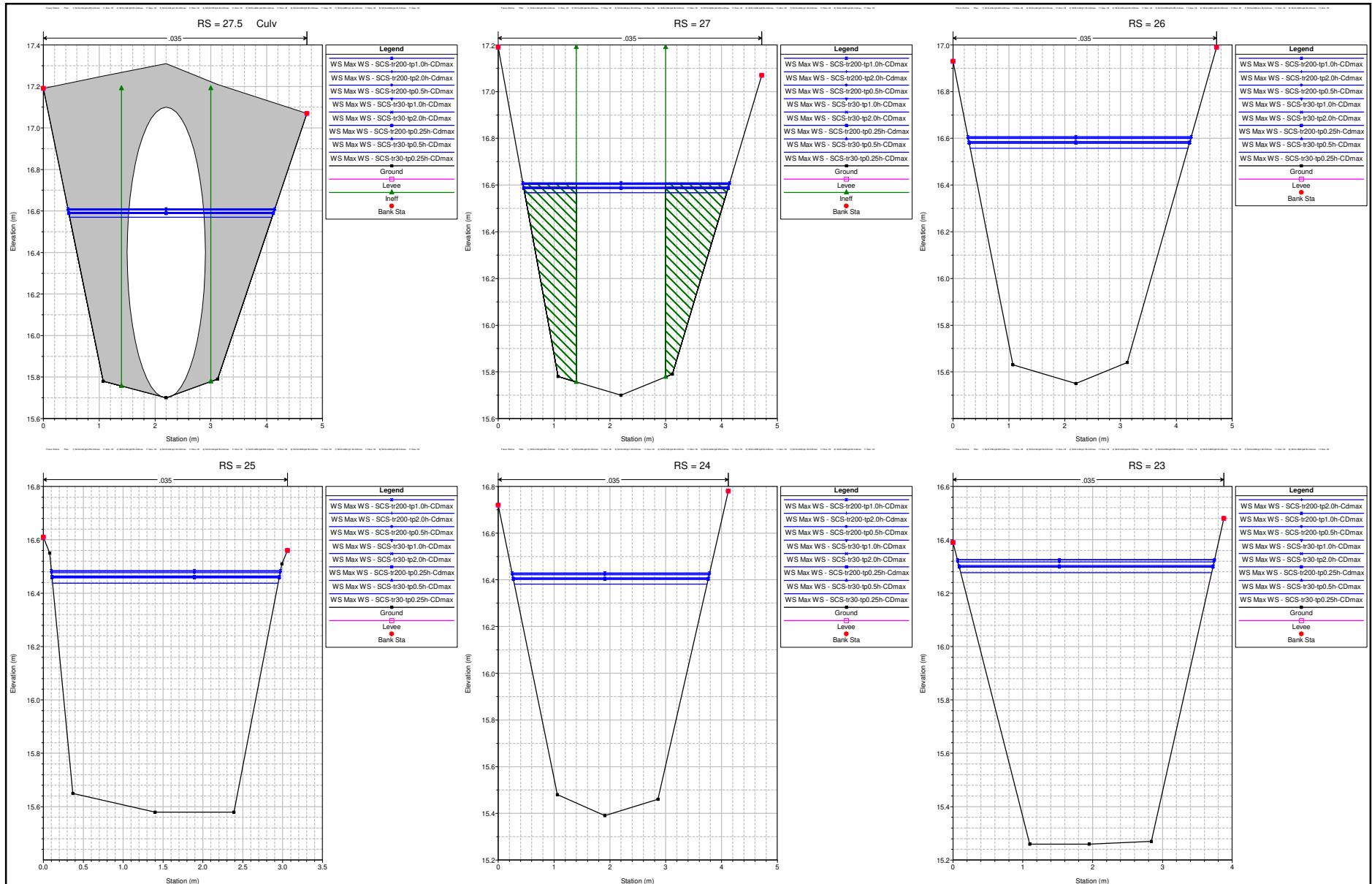


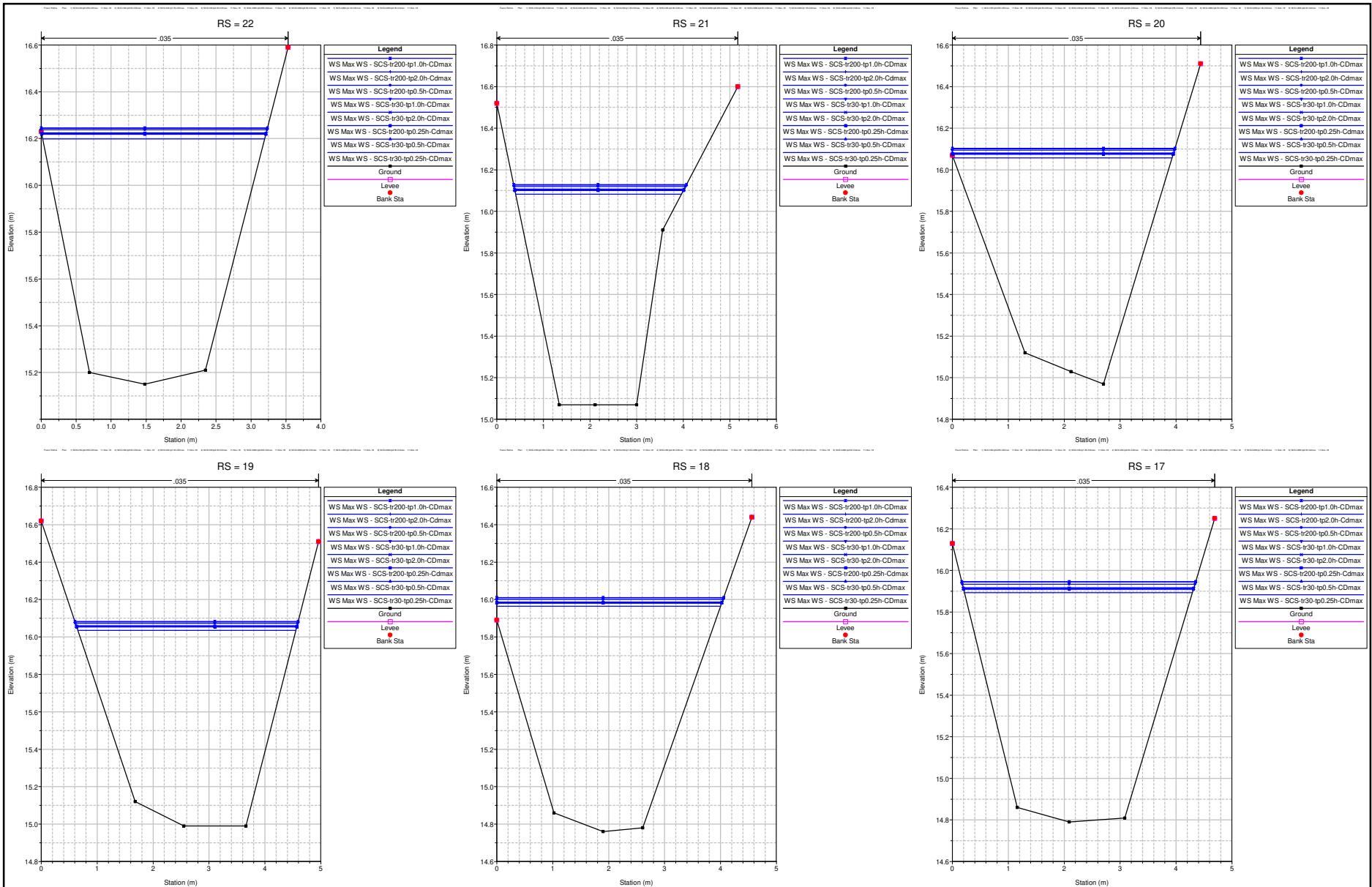


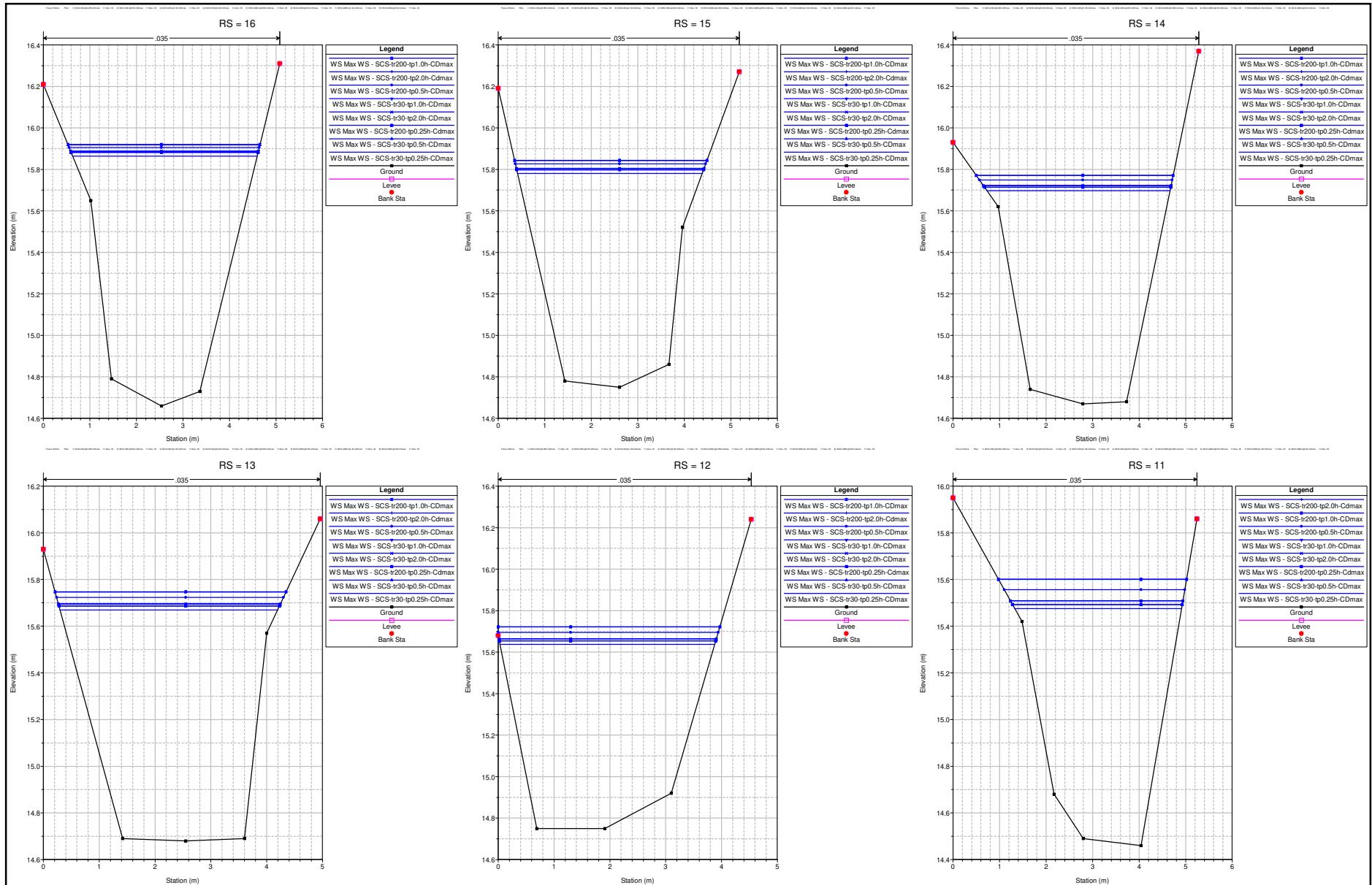


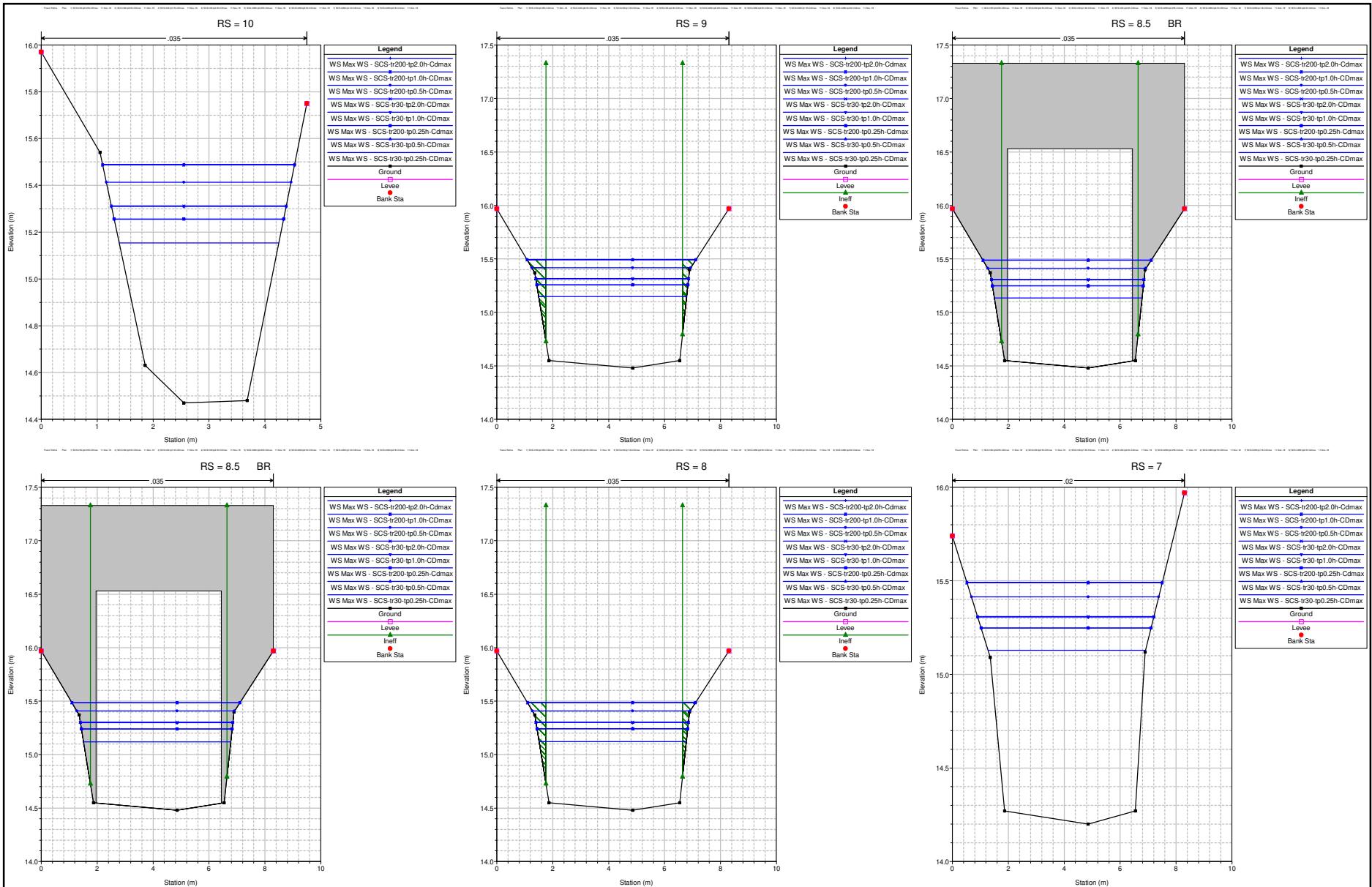


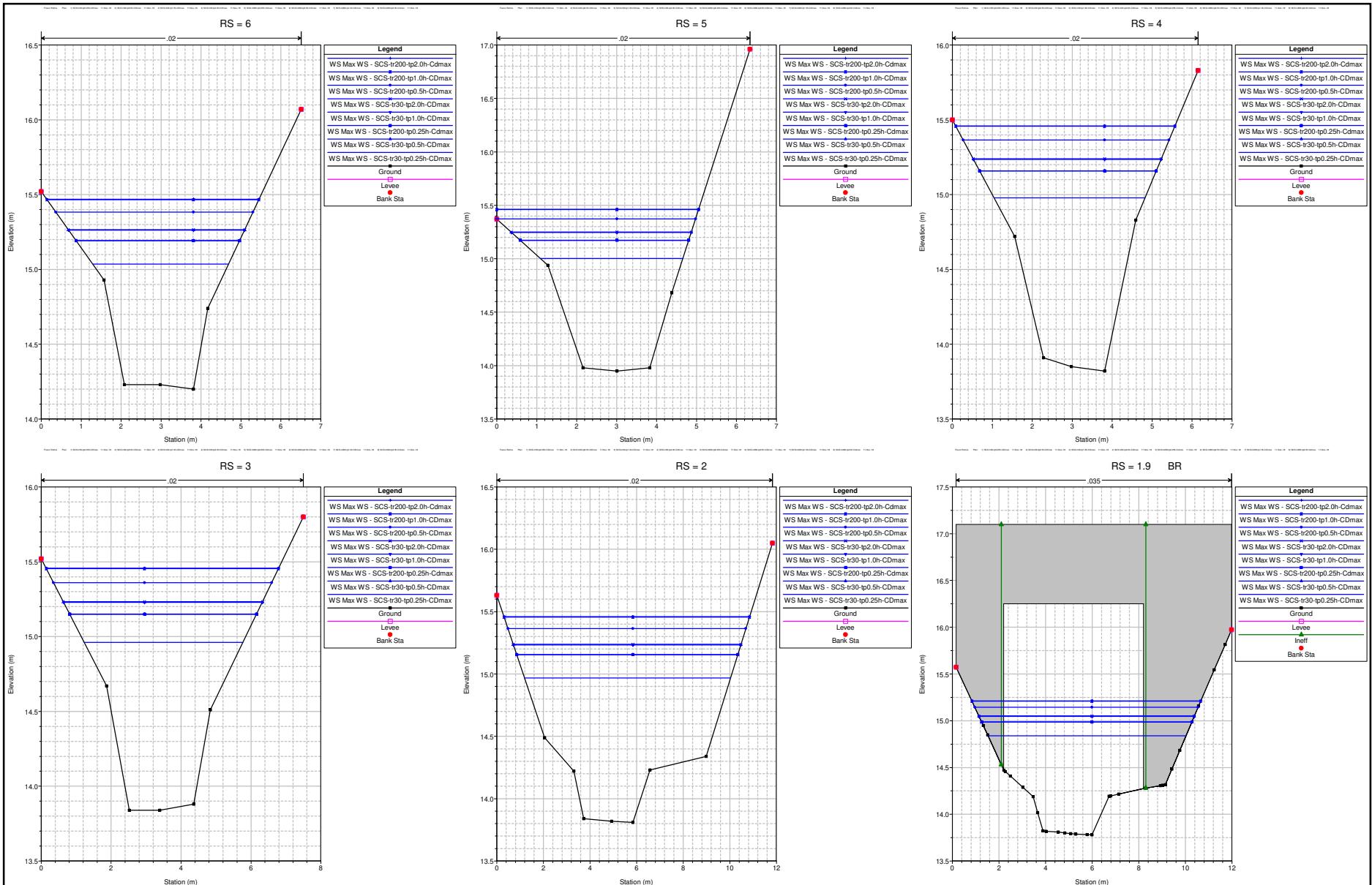


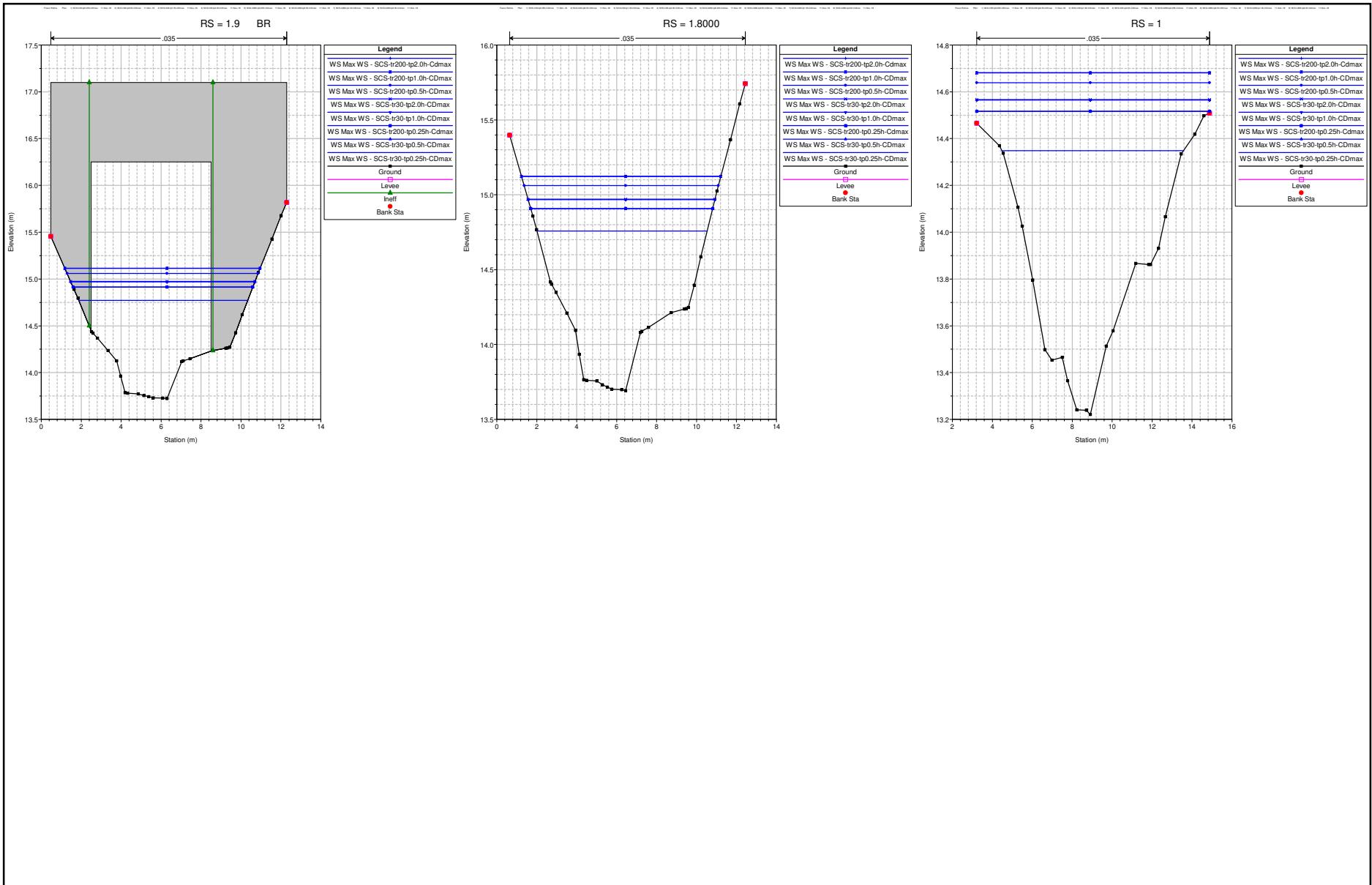


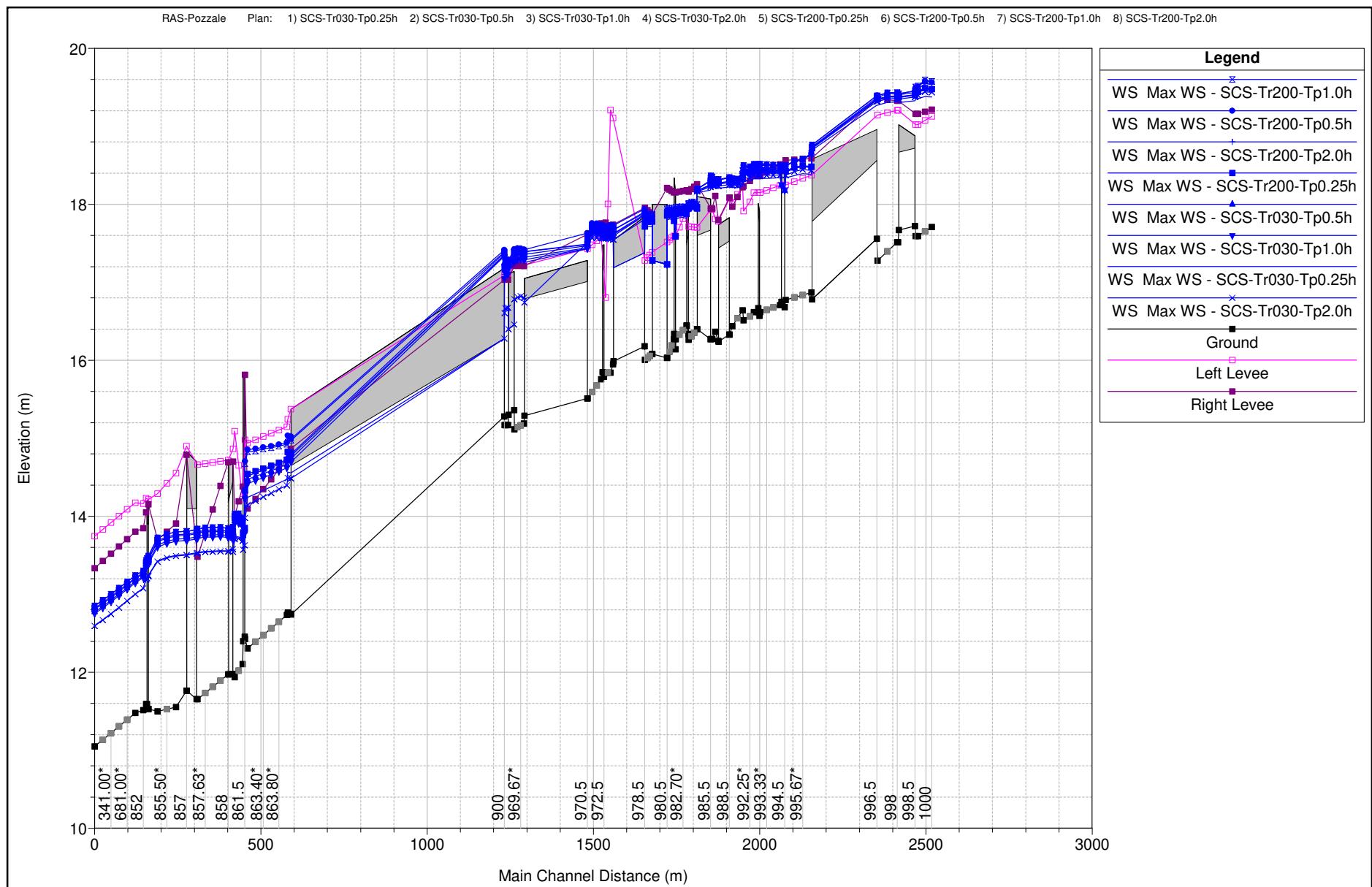












HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS

Reach	River Sta	Profile	Plan	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
Pozzale	1000	Max WS	SCS-Tr030-Tp0.25h	2.28	17.71	19.38		19.39	0.000367	0.48	5.64	9.65	0.15
Pozzale	1000	Max WS	SCS-Tr030-Tp0.5h	2.65	17.71	19.47		19.48	0.000335	0.49	6.52	9.65	0.15
Pozzale	1000	Max WS	SCS-Tr030-Tp1.0h	2.58	17.71	19.48		19.49	0.000296	0.46	6.67	9.65	0.14
Pozzale	1000	Max WS	SCS-Tr030-Tp2.0h	2.03	17.71	19.44		19.44	0.000223	0.39	6.22	9.65	0.12
Pozzale	1000	Max WS	SCS-Tr200-Tp0.25h	3.22	17.71	19.48		19.49	0.000472	0.58	6.62	9.65	0.17
Pozzale	1000	Max WS	SCS-Tr200-Tp0.5h	3.54	17.71	19.56		19.58	0.000406	0.57	7.46	9.65	0.16
Pozzale	1000	Max WS	SCS-Tr200-Tp1.0h	3.73	17.71	19.58		19.59	0.000429	0.59	7.59	9.65	0.17
Pozzale	1000	Max WS	SCS-Tr200-Tp2.0h	3.05	17.71	19.54		19.55	0.000335	0.51	7.19	9.65	0.15
Pozzale	999.9		Lat Struct										
Pozzale	999.8		Lat Struct										
Pozzale	999	Max WS	SCS-Tr030-Tp0.25h	3.40	17.59	19.35		19.37	0.000474	0.60	6.91	9.99	0.17
Pozzale	999	Max WS	SCS-Tr030-Tp0.5h	4.79	17.59	19.43		19.45	0.000707	0.76	7.66	9.99	0.21
Pozzale	999	Max WS	SCS-Tr030-Tp1.0h	4.99	17.59	19.44		19.46	0.000738	0.78	7.76	9.99	0.22
Pozzale	999	Max WS	SCS-Tr030-Tp2.0h	4.29	17.59	19.40		19.42	0.000638	0.71	7.35	9.99	0.20
Pozzale	999	Max WS	SCS-Tr200-Tp0.25h	5.06	17.59	19.44		19.47	0.000753	0.79	7.78	9.99	0.22
Pozzale	999	Max WS	SCS-Tr200-Tp0.5h	6.48	17.59	19.51		19.54	0.000973	0.92	8.46	9.99	0.25
Pozzale	999	Max WS	SCS-Tr200-Tp1.0h	6.70	17.59	19.52		19.55	0.001013	0.95	8.53	9.99	0.26
Pozzale	999	Max WS	SCS-Tr200-Tp2.0h	6.03	17.59	19.48		19.51	0.000937	0.89	8.14	9.99	0.25
Pozzale	998.9	Max WS	SCS-Tr030-Tp0.25h	3.23	17.59	19.35	18.49	19.37	0.000793	0.65	5.89	9.99	0.21
Pozzale	998.9	Max WS	SCS-Tr030-Tp0.5h	4.57	17.59	19.42	19.04	19.45	0.001125	0.82	6.61	9.99	0.26
Pozzale	998.9	Max WS	SCS-Tr030-Tp1.0h	4.75	17.59	19.43	19.05	19.46	0.001167	0.84	6.71	9.99	0.26
Pozzale	998.9	Max WS	SCS-Tr030-Tp2.0h	4.11	17.59	19.39	18.63	19.41	0.001050	0.77	6.30	9.99	0.25
Pozzale	998.9	Max WS	SCS-Tr200-Tp0.25h	4.81	17.59	19.43	19.05	19.46	0.001182	0.84	6.73	9.99	0.26
Pozzale	998.9	Max WS	SCS-Tr200-Tp0.5h	6.05	17.59	19.50	19.12	19.53	0.001418	0.96	7.39	9.99	0.29
Pozzale	998.9	Max WS	SCS-Tr200-Tp1.0h	6.33	17.59	19.51	19.13	19.55	0.001491	0.99	7.48	9.99	0.30
Pozzale	998.9	Max WS	SCS-Tr200-Tp2.0h	5.75	17.59	19.47	19.10	19.50	0.001461	0.96	7.07	9.99	0.30
Pozzale	998.5 BR U	Max WS	SCS-Tr030-Tp0.25h	3.23	17.72	19.33	19.09	19.35		0.77	4.80	9.99	0.19
Pozzale	998.5 BR U	Max WS	SCS-Tr030-Tp0.5h	4.57	17.72	19.40	19.16	19.43		0.90	5.46	9.99	0.23
Pozzale	998.5 BR U	Max WS	SCS-Tr030-Tp1.0h	4.75	17.72	19.40	19.17	19.43		0.91	5.54	9.99	0.23
Pozzale	998.5 BR U	Max WS	SCS-Tr030-Tp2.0h	4.11	17.72	19.38	19.14	19.40		0.84	5.25	9.99	0.21
Pozzale	998.5 BR U	Max WS	SCS-Tr200-Tp0.25h	4.81	17.72	19.41	19.17	19.44		0.92	5.56	9.99	0.23
Pozzale	998.5 BR U	Max WS	SCS-Tr200-Tp0.5h	6.05	17.72	19.45	19.22	19.50		1.00	6.04	9.99	0.27
Pozzale	998.5 BR U	Max WS	SCS-Tr200-Tp1.0h	6.33	17.72	19.45	19.23	19.50		1.09	6.04	9.99	0.28
Pozzale	998.5 BR U	Max WS	SCS-Tr200-Tp2.0h	5.75	17.72	19.43	19.21	19.47		1.04	5.83	9.99	0.26
Pozzale	998.5 BR D	Max WS	SCS-Tr030-Tp0.25h	3.23	17.67	19.31	19.21	19.35		0.81	3.36	12.72	0.27
Pozzale	998.5 BR D	Max WS	SCS-Tr030-Tp0.5h	4.57	17.67	19.37	19.26	19.43		0.90	4.23	13.76	0.30
Pozzale	998.5 BR D	Max WS	SCS-Tr030-Tp1.0h	4.75	17.67	19.38	19.29	19.43		0.92	4.32	13.76	0.31
Pozzale	998.5 BR D	Max WS	SCS-Tr030-Tp2.0h	4.11	17.67	19.35	19.25	19.39		0.85	3.97	13.76	0.29
Pozzale	998.5 BR D	Max WS	SCS-Tr200-Tp0.25h	4.81	17.67	19.38	19.29	19.44		0.92	4.35	13.76	0.31
Pozzale	998.5 BR D	Max WS	SCS-Tr200-Tp0.5h	6.05	17.67	19.42	19.35	19.50		0.99	4.90	13.76	0.34
Pozzale	998.5 BR D	Max WS	SCS-Tr200-Tp1.0h	6.33	17.67	19.42	19.36	19.50		1.07	4.92	13.76	0.36
Pozzale	998.5 BR D	Max WS	SCS-Tr200-Tp2.0h	5.75	17.67	19.41	19.34	19.47		1.02	4.74	13.76	0.34
Pozzale	998.1	Max WS	SCS-Tr030-Tp0.25h	3.23	17.51	19.31		19.34	0.001919	0.83	4.45	12.72	0.33
Pozzale	998.1	Max WS	SCS-Tr030-Tp0.5h	4.56	17.51	19.37		19.41	0.002497	1.01	5.32	13.76	0.38
Pozzale	998.1	Max WS	SCS-Tr030-Tp1.0h	4.75	17.51	19.38		19.42	0.002589	1.03	5.41	13.76	0.39
Pozzale	998.1	Max WS	SCS-Tr030-Tp2.0h	4.11	17.51	19.35		19.39	0.002300	0.95	5.06	13.76	0.36
Pozzale	998.1	Max WS	SCS-Tr200-Tp0.25h	4.81	17.51	19.42		19.43	0.002614	1.04	5.44	13.76	0.39
Pozzale	998.1	Max WS	SCS-Tr200-Tp0.5h	6.35	17.51	19.42		19.49	0.003539	1.25	5.99	13.76	0.46
Pozzale	998.1	Max WS	SCS-Tr200-Tp1.0h	6.33	17.51	19.42		19.49	0.003491	1.24	6.01	13.76	0.46
Pozzale	998.1	Max WS	SCS-Tr200-Tp2.0h	5.25	17.51	19.41		19.46	0.002608	1.06	5.83	13.76	0.39
Pozzale	998.09		Lat Struct										
Pozzale	998.08		Lat Struct										
Pozzale	998	Max WS	SCS-Tr030-Tp0.25h	3.20	17.51	19.31		19.33	0.000439	0.54	6.70	13.06	0.17
Pozzale	998	Max WS	SCS-Tr030-Tp0.5h	4.50	17.51	19.38		19.40	0.000653	0.69	7.62	13.76	0.21
Pozzale	998	Max WS	SCS-Tr030-Tp1.0h	4.67	17.51	19.39		19.41	0.000684	0.71	7.72	13.76	0.21
Pozzale	998	Max WS	SCS-Tr030-Tp2.0h	4.05	17.51	19.36		19.38	0.000578	0.64	7.34	13.76	0.20
Pozzale	998	Max WS	SCS-Tr200-Tp0.25h	4.73	17.51	19.39		19.41	0.000695	0.71	7.74	13.76	0.22
Pozzale	998	Max WS	SCS-Tr200-Tp0.5h	6.25	17.51	19.43		19.47	0.001019	0.89	8.33	13.76	0.26
Pozzale	998	Max WS	SCS-Tr200-Tp1.0h	6.21	17.51	19.43		19.47	0.000994	0.88	8.36	13.76	0.26
Pozzale	998	Max WS	SCS-Tr200-Tp2.0h	5.08	17.51	19.42		19.44	0.000710	0.73	8.15	13.76	0.22
Pozzale	997	Max WS	SCS-Tr030-Tp0.25h	2.44	17.28	19.27		19.29	0.001333	0.67	3.66	6.37	0.27
Pozzale	997	Max WS	SCS-Tr030-Tp0.5h	2.97	17.28	19.34		19.37	0.001409	0.73	4.12	6.94	0.28
Pozzale	997	Max WS	SCS-Tr030-Tp1.0h	3.04	17.28	19.35		19.38	0.001430	0.74	4.17	7.00	0.28
Pozzale	997	Max WS	SCS-Tr030-Tp2.0h	2.82	17.28	19.32		19.34	0.001408	0.72	3.97	6.76	0.28
Pozzale	997	Max WS	SCS-Tr200-Tp0.25h	3.07	17.28	19.35		19.38	0.001435	0.75	4.19	7.02	0.28
Pozzale	997	Max WS	SCS-Tr200-Tp0.5h	3.78	17.28	19.39		19.43	0.001789	0.86	4.49	7.07	0.32
Pozzale	997	Max WS	SCS-Tr200-Tp1.0h	3.77	17.28	19.39		19.43	0.001802	0.86	4.47	7.07	0.32
Pozzale	997	Max WS	SCS-Tr200-Tp2.0h	3.26	17.28	19.37		19.40	0.001500	0.77	4.31	7.07	0.29
Pozzale	996.5	Max WS	SCS-Tr030-Tp0.25h	2.44									
Pozzale	996.5	Max WS	SCS-Tr030-Tp0.5h	2.97									
Pozzale	996.5	Max WS	SCS-Tr030-Tp1.0h	3.04									
Pozzale	996.5	Max WS	SCS-Tr030-Tp2.0h	2.82									
Pozzale	996.5	Max WS	SCS-Tr200-Tp0.25h	3.07									
Pozzale	996.5	Max WS	SCS-Tr200-Tp0.5h	3.78									
Pozzale	996.5	Max WS	SCS-Tr200-Tp1.0h	3.77									
Pozzale	996.5	Max WS	SCS-Tr200-Tp2.0h	3.26									
Pozzale	996	Max WS	SCS-Tr030-Tp0.25h	2.42	16.87	18.38		18.48	0.001839	1.40	1.73	7.35	0.37
Pozzale	996	Max WS	SCS-Tr030-Tp0.5h	2.95	16.87	18.47		18.60	0.002257	1.61	1.84	7.88	0.42
Pozzale	996	Max WS	SCS-Tr030-Tp1.0h	3.04	16.87	18.47		18.61	0.002394	1.66	1.83	7.87	0.43
Pozzale	996	Max WS	SCS-Tr030-Tp2.0h	2.81	16.87	18.43		18.56	0.002224	1.57	1.79	7.42	0.41
Pozzale	996	Max WS	SCS-Tr200-Tp0.25h	3.02	16.87	18.48		18.62	0.002295	1.63	1.85	8.04	0.42
Pozzale	996	Max WS	SCS-Tr200-Tp0.5h	3.7									

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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	
Pozzale	995	Max WS	SCS-Tr030-Tp0.25h	2.33	16.77	18.34	17.58	18.36	0.001087	0.72	3.25	4.14	0.25	
Pozzale	995	Max WS	SCS-Tr030-Tp0.5h	2.89	16.77	18.42	17.67	18.45	0.001429	0.81	3.57	4.60	0.28	
Pozzale	995	Max WS	SCS-Tr030-Tp1.0h	2.99	16.77	18.41	17.69	18.45	0.001565	0.85	3.55	4.57	0.29	
Pozzale	995	Max WS	SCS-Tr030-Tp2.0h	2.76	16.77	18.37	17.65	18.41	0.001335	0.82	3.39	4.35	0.27	
Pozzale	995	Max WS	SCS-Tr200-Tp0.25h	2.97	16.77	18.43	17.68	18.46	0.001440	0.82	3.64	4.68	0.28	
Pozzale	995	Max WS	SCS-Tr200-Tp0.5h	3.55	16.77	18.49	17.77	18.54	0.001643	0.91	3.96	5.58	0.30	
Pozzale	995	Max WS	SCS-Tr200-Tp1.0h	3.60	16.77	18.50	17.77	18.54	0.001674	0.92	3.97	5.68	0.30	
Pozzale	995	Max WS	SCS-Tr200-Tp2.0h	3.45	16.77	18.49	17.75	18.53	0.001563	0.89	3.94	5.43	0.29	
Pozzale	994.5	BR U	Max WS	SCS-Tr030-Tp0.25h	2.33	16.68	18.18	17.08	18.36	0.000276	0.52	4.50		0.14
Pozzale	994.5	BR U	Max WS	SCS-Tr030-Tp0.5h	2.89	16.68	18.18	17.13	18.45	0.000421	0.64	4.50		0.17
Pozzale	994.5	BR U	Max WS	SCS-Tr030-Tp1.0h	2.99	16.68	18.18	17.14	18.45	0.000453	0.66	4.50		0.17
Pozzale	994.5	BR U	Max WS	SCS-Tr200-Tp2.0h	2.76	16.68	18.18	17.12	18.41	0.000387	0.61	4.50		0.16
Pozzale	994.5	BR U	Max WS	SCS-Tr200-Tp0.25h	2.97	16.68	18.43	17.14	18.47		0.65	4.56	4.70	0.16
Pozzale	994.5	BR U	Max WS	SCS-Tr200-Tp0.5h	3.55	16.68	18.50	17.20	18.54		0.72	4.89	5.77	0.17
Pozzale	994.5	BR U	Max WS	SCS-Tr200-Tp1.0h	3.60	16.68	18.50	17.21	18.54		0.73	4.90	5.89	0.18
Pozzale	994.5	BR U	Max WS	SCS-Tr200-Tp2.0h	3.45	16.68	18.50	17.19	18.54		0.70	4.87	5.66	0.17
Pozzale	994.5	BR D	Max WS	SCS-Tr030-Tp0.25h	2.33	16.75	18.25	17.15	18.36	0.000158	0.52	4.50	3.00	0.14
Pozzale	994.5	BR D	Max WS	SCS-Tr030-Tp0.5h	2.89	16.75	18.25	17.21	18.45	0.000241	0.64	4.50	3.00	0.17
Pozzale	994.5	BR D	Max WS	SCS-Tr030-Tp1.0h	2.99	16.75	18.25	17.22	18.44	0.000259	0.66	4.50	3.00	0.17
Pozzale	994.5	BR D	Max WS	SCS-Tr030-Tp2.0h	2.76	16.75	18.25	17.19	18.40	0.000222	0.61	4.50	3.00	0.16
Pozzale	994.5	BR D	Max WS	SCS-Tr200-Tp0.25h	2.97	16.75	18.43	17.21	18.47		0.66	4.50		0.16
Pozzale	994.5	BR D	Max WS	SCS-Tr200-Tp0.5h	3.55	16.75	18.50	17.27	18.53		0.74	5.03	11.97	0.18
Pozzale	994.5	BR D	Max WS	SCS-Tr200-Tp1.0h	3.60	16.75	18.50	17.28	18.54		0.74	5.06	12.09	0.18
Pozzale	994.5	BR D	Max WS	SCS-Tr200-Tp2.0h	3.45	16.75	18.50	17.26	18.53		0.72	5.00	11.85	0.18
Pozzale	994	Max WS	SCS-Tr030-Tp0.25h	2.33	16.71	18.34		18.36	0.000794	0.65	3.61	8.38	0.22	
Pozzale	994	Max WS	SCS-Tr030-Tp0.5h	2.89	16.71	18.42		18.45	0.000926	0.74	3.92	9.02	0.24	
Pozzale	994	Max WS	SCS-Tr030-Tp1.0h	3.01	16.71	18.41		18.44	0.001018	0.77	3.90	8.98	0.25	
Pozzale	994	Max WS	SCS-Tr030-Tp2.0h	2.80	16.71	18.38		18.40	0.001007	0.75	3.76	8.68	0.25	
Pozzale	994	Max WS	SCS-Tr200-Tp0.25h	2.98	16.71	18.43		18.46	0.000941	0.75	3.98	9.13	0.24	
Pozzale	994	Max WS	SCS-Tr200-Tp0.5h	3.56	16.71	18.50		18.53	0.001142	0.83	4.58	11.98	0.27	
Pozzale	994	Max WS	SCS-Tr200-Tp1.0h	3.60	16.71	18.50		18.54	0.001157	0.83	4.61	12.11	0.27	
Pozzale	994	Max WS	SCS-Tr200-Tp2.0h	3.45	16.71	18.49		18.53	0.001086	0.81	4.54	11.81	0.26	
Pozzale	993.9		Lat Struct											
Pozzale	993.8		Lat Struct											
Pozzale	993	Max WS	SCS-Tr030-Tp0.25h	1.46	16.62	18.33	17.23	18.34	0.000207	0.33	5.32	11.28	0.11	
Pozzale	993	Max WS	SCS-Tr030-Tp0.5h	1.06	16.62	18.42	17.15	18.43	0.000069	0.20	6.35	11.50	0.06	
Pozzale	993	Max WS	SCS-Tr030-Tp1.0h	1.25	16.62	18.42	17.19	18.42	0.000097	0.24	6.29	11.50	0.08	
Pozzale	993	Max WS	SCS-Tr030-Tp2.0h	1.54	16.62	18.37	17.25	18.38	0.000187	0.32	5.77	11.50	0.11	
Pozzale	993	Max WS	SCS-Tr200-Tp0.25h	0.95	16.62	18.44	17.12	18.44	0.000050	0.17	6.54	11.50	0.06	
Pozzale	993	Max WS	SCS-Tr200-Tp0.5h	0.22	16.62	18.52	18.68	18.52	0.000002	0.04	7.41	11.50	0.01	
Pozzale	993	Max WS	SCS-Tr200-Tp1.0h	0.38	16.62	18.51	16.93	18.51	0.000006	0.06	7.38	11.50	0.02	
Pozzale	993	Max WS	SCS-Tr200-Tp2.0h	1.49	16.62	18.50	17.24	18.50	0.000093	0.25	7.23	11.50	0.08	
Pozzale	992.75	BR U	Max WS	SCS-Tr030-Tp0.25h	1.46	16.57	18.33	17.03	18.34	0.000205	0.36	4.95	11.27	0.08
Pozzale	992.75	BR U	Max WS	SCS-Tr030-Tp0.5h	1.06	16.57	18.42	16.94	18.42	0.000066	0.22	5.99	11.50	0.05
Pozzale	992.75	BR U	Max WS	SCS-Tr030-Tp1.0h	1.25	16.57	18.42	16.98	18.42	0.000094	0.26	5.92	11.50	0.06
Pozzale	992.75	BR U	Max WS	SCS-Tr030-Tp2.0h	1.54	16.57	18.37	17.05	18.38	0.000183	0.36	5.41	11.50	0.08
Pozzale	992.75	BR U	Max WS	SCS-Tr200-Tp0.25h	0.95	16.57	18.44	16.91	18.44	0.000048	0.19	6.18	11.50	0.04
Pozzale	992.75	BR U	Max WS	SCS-Tr200-Tp0.5h	0.22	16.57	18.52	16.70	18.52	0.000002	0.04	7.07	11.50	0.01
Pozzale	992.75	BR U	Max WS	SCS-Tr200-Tp1.0h	0.38	16.57	18.51	16.76	18.51	0.000005	0.07	7.03	11.50	0.01
Pozzale	992.75	BR U	Max WS	SCS-Tr200-Tp2.0h	1.49	16.57	18.50	17.03	18.50	0.000089	0.27	6.87	11.50	0.06
Pozzale	992.75	BR D	Max WS	SCS-Tr030-Tp0.25h	1.46	16.67	18.33	17.13	18.34	0.000291	0.40	4.52	11.25	0.09
Pozzale	992.75	BR D	Max WS	SCS-Tr030-Tp0.5h	1.06	16.67	18.42	17.04	18.42	0.000088	0.24	5.57	11.50	0.05
Pozzale	992.75	BR D	Max WS	SCS-Tr030-Tp1.0h	1.25	16.67	18.42	17.08	18.42	0.000125	0.28	5.50	11.50	0.06
Pozzale	992.75	BR D	Max WS	SCS-Tr030-Tp2.0h	1.54	16.67	18.37	17.15	18.38	0.000252	0.39	4.98	11.50	0.09
Pozzale	992.75	BR D	Max WS	SCS-Tr200-Tp0.25h	0.95	16.67	18.44	17.01	18.44	0.000063	0.21	5.76	11.50	0.04
Pozzale	992.75	BR D	Max WS	SCS-Tr200-Tp0.5h	0.22	16.67	18.52	16.80	18.52	0.000002	0.04	6.66	11.50	0.01
Pozzale	992.75	BR D	Max WS	SCS-Tr200-Tp1.0h	0.38	16.67	18.51	16.86	18.51	0.000007	0.07	6.62	11.50	0.01
Pozzale	992.75	BR D	Max WS	SCS-Tr200-Tp2.0h	1.49	16.67	18.50	17.13	18.50	0.000113	0.29	6.45	11.50	0.06
Pozzale	992.5	Max WS	SCS-Tr030-Tp0.25h	1.46	16.62	18.33		18.33	0.000249	0.35	5.05	11.26	0.12	
Pozzale	992.5	Max WS	SCS-Tr030-Tp0.5h	1.06	16.62	18.42		18.42	0.000079	0.21	6.10	11.50	0.07	
Pozzale	992.5	Max WS	SCS-Tr030-Tp1.0h	1.24	16.62	18.42		18.42	0.000112	0.25	6.03	11.50	0.08	
Pozzale	992.5	Max WS	SCS-Tr030-Tp2.0h	1.49	16.62	18.37		18.37	0.000207	0.33	5.51	11.50	0.11	
Pozzale	992.5	Max WS	SCS-Tr200-Tp0.25h	0.95	16.62	18.44		18.44	0.000063	0.21	5.76	11.50	0.04	
Pozzale	992.5	Max WS	SCS-Tr200-Tp0.5h	0.22	16.62	18.52		18.52	0.000002	0.04	7.18	11.50	0.01	
Pozzale	992.5	Max WS	SCS-Tr200-Tp1.0h	0.38	16.62	18.51		18.51	0.000006	0.06	7.15	11.50	0.02	
Pozzale	992.5	Max WS	SCS-Tr200-Tp2.0h	1.49	16.62	18.50		18.50	0.000106	0.25	6.98	11.50	0.08	
Pozzale	992.49		Lat Struct											
Pozzale	992.48		Lat Struct											
Pozzale	992.4	Max WS	SCS-Tr030-Tp0.25h	1.42	16.62	18.33		18.33	0.000129	0.29	5.88	11.25	0.09	
Pozzale	992.4	Max WS	SCS-Tr030-Tp0.5h	0.98	16.62	18.42		18.42	0.000041	0.17	6.93	11.50	0.05	
Pozzale	992.4	Max WS	SCS-Tr030-Tp1.0h	1.14	16.62	18.42		18.42	0.000056	0.20	6.87	11.50	0.06	
Pozzale	992.4	Max WS	SCS-Tr030-Tp2.0h	1.43	16.62	18.37		18.37	0.000109	0.27	6.34	11.50	0.08	
Pozzale	992.4	Max WS	SCS-Tr200-Tp0.25h	0.85	16.62	18.44		18.44	0.000028	0.14	7.13	11.50	0.04	
Pozzale	992.4	Max WS	SCS-Tr200-Tp0.5h	0.07	16.62	18.52		18.52	0.000000	0.01	8.02	11.50	0.00	
Pozzale	992.4	Max WS	SCS-Tr200-Tp1.0h	0.23	16.62	18.51		18.51	0.000002	0.04	7.99	11.50	0.01	
Pozzale	992.4	Max WS	SCS-Tr200-Tp2.0h	1.37	16.62									

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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	
Pozzale	991	Max WS	SCS-Tr030-Tp1.0h	4.29	16.64	18.31		18.37	0.000629	1.06	4.05	3.52	0.32	
Pozzale	991	Max WS	SCS-Tr030-Tp2.0h	4.01	16.64	18.27		18.32	0.000609	1.02	3.91	3.52	0.31	
Pozzale	991	Max WS	SCS-Tr200-Tp0.25h	4.31	16.64	18.33		18.39	0.000594	1.04	4.14	3.52	0.31	
Pozzale	991	Max WS	SCS-Tr200-Tp0.5h	4.29	16.64	18.41		18.46	0.000485	0.97	4.41	3.52	0.28	
Pozzale	991	Max WS	SCS-Tr200-Tp1.0h	4.00	16.64	18.43		18.47	0.000400	0.89	4.49	3.52	0.25	
Pozzale	991	Max WS	SCS-Tr200-Tp2.0h	4.03	16.64	18.42		18.46	0.000418	0.91	4.44	3.52	0.26	
Pozzale	990	Max WS	SCS-Tr030-Tp0.25h	4.09	16.44	18.22		18.25	0.000366	0.87	4.73	3.57	0.24	
Pozzale	990	Max WS	SCS-Tr030-Tp0.5h	4.93	16.44	18.27		18.33	0.000466	1.00	4.93	3.57	0.27	
Pozzale	990	Max WS	SCS-Tr030-Tp1.0h	4.88	16.44	18.27		18.32	0.000461	0.99	4.92	3.57	0.27	
Pozzale	990	Max WS	SCS-Tr030-Tp2.0h	4.43	16.44	18.25		18.29	0.000402	0.92	4.83	3.57	0.25	
Pozzale	990	Max WS	SCS-Tr200-Tp0.25h	5.08	16.44	18.28		18.34	0.000484	1.02	4.97	3.57	0.28	
Pozzale	990	Max WS	SCS-Tr200-Tp0.5h	5.82	16.44	18.33		18.40	0.000576	1.13	5.14	3.57	0.30	
Pozzale	990	Max WS	SCS-Tr200-Tp1.0h	5.76	16.44	18.33		18.40	0.000564	1.12	5.14	3.57	0.30	
Pozzale	990	Max WS	SCS-Tr200-Tp2.0h	5.63	16.44	18.33		18.39	0.000546	1.10	5.12	3.57	0.29	
Pozzale	989	Max WS	SCS-Tr030-Tp0.25h	4.08	16.33	18.22	16.98	18.25	0.000250	0.73	5.60	3.48	0.18	
Pozzale	989	Max WS	SCS-Tr030-Tp0.5h	4.93	16.33	18.28	17.07	18.31	0.000332	0.85	5.80	3.48	0.21	
Pozzale	989	Max WS	SCS-Tr030-Tp1.0h	4.88	16.33	18.27	17.07	18.31	0.000328	0.84	5.79	3.48	0.21	
Pozzale	989	Max WS	SCS-Tr030-Tp2.0h	4.43	16.33	18.25	17.02	18.28	0.000281	0.78	5.69	3.48	0.19	
Pozzale	989	Max WS	SCS-Tr200-Tp0.25h	5.08	16.33	18.29	17.08	18.33	0.000347	0.87	5.84	3.48	0.21	
Pozzale	989	Max WS	SCS-Tr200-Tp0.5h	5.82	16.33	18.34	17.15	18.38	0.000423	0.97	6.00	3.48	0.24	
Pozzale	989	Max WS	SCS-Tr200-Tp1.0h	5.76	16.33	18.34	17.15	18.38	0.000415	0.96	6.00	3.48	0.23	
Pozzale	989	Max WS	SCS-Tr200-Tp2.0h	5.63	16.33	18.33	17.14	18.37	0.000400	0.94	5.98	3.48	0.23	
Pozzale	988.5	BR U	Max WS	SCS-Tr030-Tp0.25h	4.08	16.33	18.22	16.90	18.25		0.82	4.95	3.48	0.19
Pozzale	988.5	BR U	Max WS	SCS-Tr030-Tp0.5h	4.93	16.33	18.28	16.98	18.32		0.95	5.16	3.48	0.22
Pozzale	988.5	BR U	Max WS	SCS-Tr030-Tp1.0h	4.88	16.33	18.28	16.97	18.32		0.95	5.15	3.48	0.22
Pozzale	988.5	BR U	Max WS	SCS-Tr030-Tp2.0h	4.43	16.33	18.25	16.94	18.28		0.88	5.05	3.48	0.20
Pozzale	988.5	BR U	Max WS	SCS-Tr200-Tp0.25h	5.08	16.33	18.30	16.99	18.33		0.98	5.20	3.48	0.22
Pozzale	988.5	BR U	Max WS	SCS-Tr200-Tp0.5h	5.82	16.33	18.34	17.06	18.39		1.08	5.37	3.48	0.24
Pozzale	988.5	BR U	Max WS	SCS-Tr200-Tp1.0h	5.76	16.33	18.34	17.05	18.39		1.07	5.37	3.48	0.24
Pozzale	988.5	BR U	Max WS	SCS-Tr200-Tp2.0h	5.63	16.33	18.34	17.04	18.38		1.05	5.35	3.48	0.24
Pozzale	988.5	BR D	Max WS	SCS-Tr030-Tp0.25h	4.08	16.24	18.21	16.81	18.23		0.76	5.34	3.71	0.17
Pozzale	988.5	BR D	Max WS	SCS-Tr030-Tp0.5h	4.93	16.24	18.26	16.89	18.29		0.89	5.55	3.71	0.20
Pozzale	988.5	BR D	Max WS	SCS-Tr030-Tp1.0h	4.88	16.24	18.26	16.89	18.29		0.88	5.53	3.71	0.20
Pozzale	988.5	BR D	Max WS	SCS-Tr030-Tp2.0h	4.43	16.24	18.23	16.85	18.26		0.81	5.44	3.71	0.18
Pozzale	988.5	BR D	Max WS	SCS-Tr200-Tp0.25h	5.08	16.24	18.27	16.90	18.31		0.91	5.58	3.71	0.20
Pozzale	988.5	BR D	Max WS	SCS-Tr200-Tp0.5h	5.82	16.24	18.32	16.97	18.36		1.01	5.75	3.71	0.22
Pozzale	988.5	BR D	Max WS	SCS-Tr200-Tp1.0h	5.76	16.24	18.32	16.96	18.36		1.00	5.75	3.71	0.22
Pozzale	988.5	BR D	Max WS	SCS-Tr200-Tp2.0h	5.63	16.24	18.31	16.95	18.35		0.98	5.73	3.71	0.22
Pozzale	988		Max WS	SCS-Tr030-Tp0.25h	4.07	16.25	18.21		18.23	0.000174	0.65	6.22	3.71	0.16
Pozzale	988		Max WS	SCS-Tr030-Tp0.5h	4.93	16.25	18.26		18.29	0.000231	0.77	6.43	3.71	0.19
Pozzale	988		Max WS	SCS-Tr030-Tp1.0h	4.88	16.25	18.26		18.29	0.000228	0.76	6.42	3.71	0.18
Pozzale	988		Max WS	SCS-Tr030-Tp2.0h	4.43	16.25	18.23		18.26	0.000196	0.70	6.32	3.71	0.17
Pozzale	988		Max WS	SCS-Tr200-Tp0.25h	5.07	16.25	18.27		18.31	0.000241	0.78	6.46	3.71	0.19
Pozzale	988		Max WS	SCS-Tr200-Tp0.5h	5.82	16.25	18.32		18.36	0.000294	0.88	6.63	3.71	0.21
Pozzale	988		Max WS	SCS-Tr200-Tp1.0h	5.73	16.25	18.32		18.36	0.000285	0.86	6.63	3.71	0.21
Pozzale	988		Max WS	SCS-Tr200-Tp2.0h	5.63	16.25	18.31		18.35	0.000278	0.85	6.61	3.71	0.20
Pozzale	987.9			Lat Struct										
Pozzale	987.8			Lat Struct										
Pozzale	987		Max WS	SCS-Tr030-Tp0.25h	3.38	16.37	18.21		18.24	0.000285	0.74	4.59	3.35	0.20
Pozzale	987		Max WS	SCS-Tr030-Tp0.5h	4.08	16.37	18.27		18.30	0.000373	0.86	4.77	3.35	0.23
Pozzale	987		Max WS	SCS-Tr030-Tp1.0h	4.04	16.37	18.26		18.30	0.000368	0.85	4.76	3.35	0.23
Pozzale	987		Max WS	SCS-Tr030-Tp2.0h	3.65	16.37	18.24		18.27	0.000316	0.78	4.68	3.35	0.21
Pozzale	987		Max WS	SCS-Tr200-Tp0.25h	4.21	16.37	18.28		18.31	0.000390	0.88	4.81	3.35	0.23
Pozzale	987		Max WS	SCS-Tr200-Tp0.5h	4.82	16.37	18.32		18.37	0.000470	0.97	4.96	3.35	0.26
Pozzale	987		Max WS	SCS-Tr200-Tp1.0h	4.76	16.37	18.32		18.37	0.000458	0.96	4.96	3.35	0.25
Pozzale	987		Max WS	SCS-Tr200-Tp2.0h	4.67	16.37	18.32		18.36	0.000445	0.94	4.94	3.35	0.25
Pozzale	986		Max WS	SCS-Tr030-Tp0.25h	2.71	16.27	18.22		18.24	0.000189	0.61	4.46	3.01	0.16
Pozzale	986		Max WS	SCS-Tr030-Tp0.5h	3.13	16.27	18.29		18.31	0.000222	0.67	4.66	3.01	0.17
Pozzale	986		Max WS	SCS-Tr030-Tp1.0h	3.10	16.27	18.28		18.31	0.000218	0.67	4.65	3.01	0.17
Pozzale	986		Max WS	SCS-Tr030-Tp2.0h	2.84	16.27	18.25		18.27	0.000195	0.62	4.56	3.01	0.16
Pozzale	986		Max WS	SCS-Tr200-Tp0.25h	3.21	16.27	18.30		18.32	0.000228	0.68	4.69	3.01	0.18
Pozzale	986		Max WS	SCS-Tr200-Tp0.5h	3.60	16.27	18.35		18.38	0.000259	0.74	4.86	3.01	0.19
Pozzale	986		Max WS	SCS-Tr200-Tp1.0h	3.56	16.27	18.35		18.38	0.000253	0.73	4.85	3.01	0.18
Pozzale	986		Max WS	SCS-Tr200-Tp2.0h	3.48	16.27	18.35		18.37	0.000245	0.72	4.83	3.01	0.18
Pozzale	985.9		Max WS	SCS-Tr200-Tp0.25h	2.34	16.27	18.23	16.90	18.24	0.000149	0.53	4.39	3.01	0.14
Pozzale	985.9		Max WS	SCS-Tr200-Tp0.5h	2.63	16.27	18.30	16.95	18.31	0.000163	0.57	4.60	3.01	0.15
Pozzale	985.9		Max WS	SCS-Tr200-Tp1.0h	2.60	16.27	18.29	16.94	18.31	0.000161	0.57	4.59	3.01	0.15
Pozzale	985.9		Max WS	SCS-Tr200-Tp2.0h	2.41	16.27	18.26	16.91	18.28	0.000147	0.54	4.49	3.01	0.14
Pozzale	985.9		Max WS	SCS-Tr200-Tp0.5h	2.68	16.27	18.31	16.96	18.33	0.000166	0.58	4.63	3.01	0.15
Pozzale	985.9		Max WS	SCS-Tr200-Tp1.0h	2.94	16.27	18.37	17.00	18.39	0.000179	0.61	4.81	3.01	0.15
Pozzale	985.9		Max WS	SCS-Tr200-Tp2.0h	2.90	16.27	18.37	16.99	18.38	0.000175	0.60	4.80	3.01	0.15
Pozzale	985.9		Max WS	SCS-Tr200-Tp0.25h	2.84	16.27	18.36	16.98	18.38	0.000169	0.59	4.78	3.01	0.15
Pozzale	985.5	BR U	Max WS	SCS-Tr030-Tp0.25h	2.34	16.27	18.18	16.72	18.20		0.61	3.83	3.01	0.14
Pozzale	985.5	BR U	Max WS	SCS-Tr030-Tp0.5h	2.63	16.27	18.24	16.75	18.26		0.65	4.02	3.01	0.15
Pozzale	985.5	BR U	Max WS	SCS-Tr030-Tp1.0h	2.60	16.27	18.25	16.75	18.26		0.65	4.03	3.01	0.15
Pozzale	985.5	BR U	Max WS	SCS-Tr030-Tp2.0h	2.41	16.27	18.22	16.73	18.24		0.61	3.96	3.01	0.14

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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	
Pozzale	985	Max WS	SCS-Tr030-Tp0.25h	2.34	16.40	17.91		17.97	0.000346	1.16	2.02	6.52	0.31	
Pozzale	985	Max WS	SCS-Tr030-Tp0.5h	2.38	16.40	17.94		18.01	0.000331	1.15	2.07	6.58	0.30	
Pozzale	985	Max WS	SCS-Tr030-Tp1.0h	2.43	16.40	17.96		18.03	0.000333	1.16	2.09	6.60	0.30	
Pozzale	985	Max WS	SCS-Tr030-Tp2.0h	2.33	16.40	17.96		18.02	0.000305	1.11	2.09	6.60	0.29	
Pozzale	985	Max WS	SCS-Tr200-Tp0.25h	2.66	16.40	17.95		18.03	0.000409	1.28	2.07	6.59	0.34	
Pozzale	985	Max WS	SCS-Tr200-Tp0.5h	2.69	16.40	17.98		18.06	0.000383	1.26	2.13	6.64	0.33	
Pozzale	985	Max WS	SCS-Tr200-Tp1.0h	2.85	16.40	18.00		18.09	0.000417	1.33	2.15	6.66	0.34	
Pozzale	985	Max WS	SCS-Tr200-Tp2.0h	2.81	16.40	18.00		18.09	0.000405	1.31	2.15	6.67	0.34	
Pozzale	984.9		Lat Struct											
Pozzale	984.8		Lat Struct											
Pozzale	984	Max WS	SCS-Tr030-Tp0.25h	2.33	16.26	17.90	16.96	17.94	0.000567	0.79	3.11	8.37	0.31	
Pozzale	984	Max WS	SCS-Tr030-Tp0.5h	2.38	16.26	17.94	16.96	17.97	0.000479	0.75	3.44	8.54	0.29	
Pozzale	984	Max WS	SCS-Tr030-Tp1.0h	2.42	16.26	17.96	16.97	17.99	0.000453	0.74	3.58	8.61	0.28	
Pozzale	984	Max WS	SCS-Tr030-Tp2.0h	2.30	16.26	17.96	16.95	17.99	0.000405	0.70	3.60	8.62	0.27	
Pozzale	984	Max WS	SCS-Tr200-Tp0.25h	2.65	16.26	17.95	17.00	17.98	0.000575	0.83	3.49	8.57	0.32	
Pozzale	984	Max WS	SCS-Tr200-Tp0.5h	2.62	16.26	17.99	17.00	18.02	0.000451	0.76	3.86	8.75	0.28	
Pozzale	984	Max WS	SCS-Tr200-Tp1.0h	2.72	16.26	18.01	17.01	18.04	0.000444	0.77	4.02	8.83	0.28	
Pozzale	984	Max WS	SCS-Tr200-Tp2.0h	2.67	16.26	18.01	17.01	18.04	0.000423	0.75	4.04	8.84	0.27	
Pozzale	983.5	BR U	Max WS	SCS-Tr030-Tp0.25h	2.33	16.34	17.89	16.92	17.92		1.13	2.11	8.38	0.30
Pozzale	983.5	BR U	Max WS	SCS-Tr030-Tp0.5h	2.38	16.34	17.94	16.92	17.97		1.01	2.49	8.57	0.26
Pozzale	983.5	BR U	Max WS	SCS-Tr030-Tp1.0h	2.42	16.34	17.95	16.93	17.98		0.97	2.64	8.64	0.25
Pozzale	983.5	BR U	Max WS	SCS-Tr030-Tp2.0h	2.30	16.34	17.95	16.91	17.98		0.92	2.64	8.65	0.24
Pozzale	983.5	BR U	Max WS	SCS-Tr200-Tp0.25h	2.65	16.34	17.95	16.97	17.98		1.09	2.58	8.62	0.28
Pozzale	983.5	BR U	Max WS	SCS-Tr200-Tp0.5h	2.62	16.34	17.98	16.96	18.01		0.96	2.90	8.77	0.25
Pozzale	983.5	BR U	Max WS	SCS-Tr200-Tp1.0h	2.72	16.34	18.00	16.98	18.03		0.95	3.05	8.85	0.24
Pozzale	983.5	BR U	Max WS	SCS-Tr200-Tp2.0h	2.67	16.34	18.00	16.97	18.03		0.92	3.08	8.86	0.24
Pozzale	983.5	BR D	Max WS	SCS-Tr030-Tp0.25h	2.33	16.44	17.89	17.02	17.92		1.10	2.10	5.74	0.30
Pozzale	983.5	BR D	Max WS	SCS-Tr030-Tp0.5h	2.38	16.44	17.92	17.03	17.96		1.01	2.30	6.11	0.28
Pozzale	983.5	BR D	Max WS	SCS-Tr030-Tp1.0h	2.42	16.44	17.94	17.03	17.98		0.98	2.37	6.13	0.28
Pozzale	983.5	BR D	Max WS	SCS-Tr030-Tp2.0h	2.30	16.44	17.94	17.01	17.98		0.94	2.36	6.13	0.26
Pozzale	983.5	BR D	Max WS	SCS-Tr200-Tp0.25h	2.65	16.44	17.94	17.07	17.98		1.08	2.37	6.13	0.30
Pozzale	983.5	BR D	Max WS	SCS-Tr200-Tp0.5h	2.62	16.44	17.96	17.06	18.01		0.99	2.50	6.16	0.28
Pozzale	983.5	BR D	Max WS	SCS-Tr200-Tp1.0h	2.72	16.44	17.97	17.08	18.03		0.99	2.56	6.17	0.29
Pozzale	983.5	BR D	Max WS	SCS-Tr200-Tp2.0h	2.67	16.44	17.97	17.07	18.03		0.96	2.58	6.17	0.28
Pozzale	983	Max WS	SCS-Tr030-Tp0.25h	2.30	16.45	17.82		17.86	0.000283	0.94	2.46	4.84	0.26	
Pozzale	983	Max WS	SCS-Tr030-Tp0.5h	2.17	16.45	17.88		17.91	0.000674	0.82	2.70	5.55	0.33	
Pozzale	983	Max WS	SCS-Tr030-Tp1.0h	2.32	16.45	17.90		17.94	0.000686	0.84	2.83	5.83	0.34	
Pozzale	983	Max WS	SCS-Tr030-Tp2.0h	2.28	16.45	17.91		17.94	0.000641	0.82	2.87	5.92	0.33	
Pozzale	983	Max WS	SCS-Tr200-Tp0.25h	2.18	16.45	17.88		17.91	0.000675	0.82	2.70	5.56	0.33	
Pozzale	983	Max WS	SCS-Tr200-Tp0.5h	2.56	16.45	17.94		17.97	0.000692	0.87	3.05	6.13	0.34	
Pozzale	983	Max WS	SCS-Tr200-Tp1.0h	2.69	16.45	17.96		18.00	0.000691	0.88	3.19	6.16	0.34	
Pozzale	983	Max WS	SCS-Tr200-Tp2.0h	2.66	16.45	17.97		18.00	0.000655	0.86	3.23	6.17	0.33	
Pozzale	982.9		Lat Struct											
Pozzale	982.8		Lat Struct											
Pozzale	982.1	Max WS	SCS-Tr030-Tp0.25h	1.71	16.27	17.81	16.81	17.83	0.000330	0.60	2.85	4.00	0.16	
Pozzale	982.1	Max WS	SCS-Tr030-Tp0.5h	1.88	16.27	17.87	16.83	17.89	0.000343	0.63	2.98	4.07	0.17	
Pozzale	982.1	Max WS	SCS-Tr030-Tp1.0h	1.95	16.27	17.90	16.84	17.92	0.000350	0.64	3.03	4.10	0.17	
Pozzale	982.1	Max WS	SCS-Tr030-Tp2.0h	1.90	16.27	17.91	16.84	17.93	0.000327	0.63	3.04	4.11	0.16	
Pozzale	982.1	Max WS	SCS-Tr200-Tp0.25h	1.88	16.27	17.87	16.83	17.89	0.000343	0.63	2.98	4.07	0.17	
Pozzale	982.1	Max WS	SCS-Tr200-Tp0.5h	2.06	16.27	17.94	16.86	17.96	0.000357	0.66	3.10	4.14	0.17	
Pozzale	982.1	Max WS	SCS-Tr200-Tp1.0h	2.12	16.27	17.96	16.87	17.98	0.000362	0.67	3.15	4.17	0.17	
Pozzale	982.1	Max WS	SCS-Tr200-Tp2.0h	2.08	16.27	17.97	16.87	17.99	0.000342	0.66	3.17	4.18	0.17	
Pozzale	982.05	BR U	Max WS	SCS-Tr030-Tp0.25h	1.71	16.14	17.59	16.59	17.83	0.000376	0.65	2.61	1.80	0.17
Pozzale	982.05	BR U	Max WS	SCS-Tr030-Tp0.5h	1.88	16.14	17.59	16.62	17.89	0.000454	0.72	2.61	1.80	0.19
Pozzale	982.05	BR U	Max WS	SCS-Tr030-Tp1.0h	1.95	16.14	17.59	16.63	17.92	0.000489	0.75	2.61	1.80	0.20
Pozzale	982.05	BR U	Max WS	SCS-Tr030-Tp2.0h	1.90	16.14	17.59	16.62	17.92	0.000465	0.73	2.61	1.80	0.19
Pozzale	982.05	BR U	Max WS	SCS-Tr200-Tp0.25h	1.88	16.14	17.59	16.62	17.89	0.000455	0.72	2.61	1.80	0.19
Pozzale	982.05	BR U	Max WS	SCS-Tr200-Tp0.5h	2.06	16.14	17.79	16.85	17.93	0.000544	0.79	2.61	1.80	0.21
Pozzale	982.05	BR U	Max WS	SCS-Tr200-Tp1.0h	2.12	16.14	17.79	16.86	17.95	0.000580	0.81	2.61	1.80	0.22
Pozzale	982.05	BR U	Max WS	SCS-Tr200-Tp2.0h	2.08	16.14	17.79	16.85	17.96	0.000556	0.80	2.61	1.80	0.21
Pozzale	982.05	BR D	Max WS	SCS-Tr030-Tp0.25h	1.71	16.34	17.79	16.79	17.82	0.000376	0.65	2.61	1.80	0.17
Pozzale	982.05	BR D	Max WS	SCS-Tr030-Tp0.5h	1.88	16.34	17.79	16.82	17.87	0.000454	0.72	2.61	1.80	0.19
Pozzale	982.05	BR D	Max WS	SCS-Tr030-Tp1.0h	1.95	16.34	17.79	16.83	17.90	0.000489	0.75	2.61	1.80	0.20
Pozzale	982.05	BR D	Max WS	SCS-Tr030-Tp2.0h	1.90	16.34	17.79	16.83	17.90	0.000465	0.73	2.61	1.80	0.19
Pozzale	982.05	BR D	Max WS	SCS-Tr200-Tp0.25h	1.88	16.34	17.79	16.82	17.87	0.000455	0.72	2.61	1.80	0.19
Pozzale	982.05	BR D	Max WS	SCS-Tr200-Tp0.5h	2.06	16.34	17.79	16.85	17.93	0.000544	0.79	2.61	1.80	0.21
Pozzale	982.05	BR D	Max WS	SCS-Tr200-Tp1.0h	2.12	16.34	17.79	16.86	17.95	0.000580	0.81	2.61	1.80	0.22
Pozzale	982.05	BR D	Max WS	SCS-Tr200-Tp2.0h	2.08	16.34	17.79	16.85	17.96	0.000556	0.80	2.61	1.80	0.21
Pozzale	982	Max WS	SCS-Tr030-Tp0.25h	1.70	16.27	17.80		17.82	0.000332	0.60	2.83	3.99	0.16	
Pozzale	982	Max WS	SCS-Tr030-Tp0.5h	1.85	16.27	17.85		17.87	0.000349	0.63	2.93	4.05	0.17	
Pozzale	982	Max WS	SCS-Tr030-Tp1.0h	1.93	16.27	17.87		17.90	0.000362	0.65	2.98	4.07	0.17	
Pozzale	982	Max WS	SCS-Tr030-Tp2.0h	1.90	16.27	17.88		17.90	0.000344	0.63	3.00	4.08	0.17	
Pozzale	982	Max WS	SCS-Tr200-Tp0.25h	1.86	16.27	17.85		17.87	0.000350	0.63	2.94	4.05	0.17	
Pozzale	982	Max WS	SCS-Tr200-Tp0.5h	2.03	16.27	17.91		17.93	0.000369	0.67	3.05	4.11	0.17	
Pozzale	982	Max WS	SCS-Tr200-Tp1.0h	2.10	16.27	17.93		17.95	0.000379	0.68	3.09	4.14	0.17	
Pozzale	982	Max WS	SCS-Tr200-Tp2.0h	2.07	16.27	17.94		17.96	0.000360	0.67	3.11	4.15	0.17	
Pozzale	981.9		Lat Struct											

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
Pozzale	980.5	BR U	Max WS	SCS-Tr030-Tp0.25h	1.24	16.03	17.23	16.64	17.82	0.002550	1.12	1.11	0.33
Pozzale	980.5	BR U	Max WS	SCS-Tr030-Tp0.5h	1.17	16.03	17.23	16.63	17.87	0.002276	1.06	1.11	0.31
Pozzale	980.5	BR U	Max WS	SCS-Tr030-Tp1.0h	1.14	16.03	17.23	16.62	17.89	0.002148	1.03	1.11	0.30
Pozzale	980.5	BR U	Max WS	SCS-Tr030-Tp2.0h	1.10	16.03	17.23	16.61	17.90	0.002011	1.00	1.11	0.29
Pozzale	980.5	BR U	Max WS	SCS-Tr200-Tp0.25h	1.18	16.03	17.23	16.63	17.87	0.002290	1.06	1.11	0.31
Pozzale	980.5	BR U	Max WS	SCS-Tr200-Tp0.5h	1.12	16.03	17.23	16.61	17.93	0.002054	1.01	1.11	0.29
Pozzale	980.5	BR U	Max WS	SCS-Tr200-Tp1.0h	1.09	16.03	17.23	16.60	17.95	0.001961	0.98	1.11	0.29
Pozzale	980.5	BR U	Max WS	SCS-Tr200-Tp2.0h	1.02	16.03	17.23	16.59	17.96	0.001728	0.92	1.11	0.27
Pozzale	980.5	BR D	Max WS	SCS-Tr030-Tp0.25h	1.24	16.08	17.28	16.69	17.73	0.002523	1.12	1.11	0.33
Pozzale	980.5	BR D	Max WS	SCS-Tr030-Tp0.5h	1.17	16.08	17.28	16.68	17.79	0.002252	1.05	1.11	0.31
Pozzale	980.5	BR D	Max WS	SCS-Tr030-Tp1.0h	1.14	16.08	17.28	16.67	17.82	0.002125	1.02	1.11	0.30
Pozzale	980.5	BR D	Max WS	SCS-Tr030-Tp2.0h	1.10	16.08	17.28	16.66	17.83	0.001989	0.99	1.11	0.29
Pozzale	980.5	BR D	Max WS	SCS-Tr200-Tp0.25h	1.18	16.08	17.28	16.68	17.79	0.002265	1.06	1.11	0.31
Pozzale	980.5	BR D	Max WS	SCS-Tr200-Tp0.5h	1.12	16.08	17.28	16.66	17.86	0.002032	1.00	1.11	0.29
Pozzale	980.5	BR D	Max WS	SCS-Tr200-Tp1.0h	1.09	16.08	17.28	16.65	17.88	0.001940	0.98	1.11	0.29
Pozzale	980.5	BR D	Max WS	SCS-Tr200-Tp2.0h	1.02	16.08	17.28	16.63	17.90	0.001710	0.92	1.11	0.27
Pozzale	980		Max WS	SCS-Tr030-Tp0.25h	1.14	16.08	17.72		17.73	0.000260	0.53	2.16	4.54
Pozzale	980		Max WS	SCS-Tr030-Tp0.5h	1.12	16.08	17.78		17.79	0.000224	0.50	2.24	4.63
Pozzale	980		Max WS	SCS-Tr030-Tp1.0h	1.10	16.08	17.81		17.82	0.000202	0.48	2.28	4.67
Pozzale	980		Max WS	SCS-Tr030-Tp2.0h	1.09	16.08	17.82		17.83	0.000194	0.47	2.30	4.69
Pozzale	980		Max WS	SCS-Tr200-Tp0.25h	1.12	16.08	17.78		17.79	0.000223	0.50	2.24	4.63
Pozzale	980		Max WS	SCS-Tr200-Tp0.5h	1.07	16.08	17.85		17.86	0.000177	0.46	2.34	4.74
Pozzale	980		Max WS	SCS-Tr200-Tp1.0h	1.07	16.08	17.87		17.88	0.000169	0.45	2.37	4.77
Pozzale	980		Max WS	SCS-Tr200-Tp2.0h	1.02	16.08	17.89		17.90	0.000148	0.43	2.40	4.77
Pozzale	979.9			Lat Struct									
Pozzale	979.8			Lat Struct									
Pozzale	979		Max WS	SCS-Tr030-Tp0.25h	1.78	16.01	17.68	16.61	17.71	0.000476	0.79	2.26	4.17
Pozzale	979		Max WS	SCS-Tr030-Tp0.5h	2.22	16.01	17.71	16.70	17.76	0.000691	0.96	2.31	4.21
Pozzale	979		Max WS	SCS-Tr030-Tp1.0h	2.27	16.01	17.74	16.71	17.79	0.000682	0.97	2.35	4.24
Pozzale	979		Max WS	SCS-Tr030-Tp2.0h	2.14	16.01	17.75	16.68	17.79	0.000592	0.91	2.37	4.26
Pozzale	979		Max WS	SCS-Tr200-Tp0.25h	2.22	16.01	17.71	16.70	17.76	0.000691	0.96	2.31	4.21
Pozzale	979		Max WS	SCS-Tr200-Tp0.5h	2.34	16.01	17.78	16.72	17.83	0.000670	0.97	2.40	4.29
Pozzale	979		Max WS	SCS-Tr200-Tp1.0h	2.11	16.01	17.81	16.68	17.85	0.000514	0.86	2.45	4.32
Pozzale	979		Max WS	SCS-Tr200-Tp2.0h	2.16	16.01	17.83	16.69	17.87	0.000515	0.87	2.48	4.35
Pozzale	978.5	BR U	Max WS	SCS-Tr030-Tp0.25h	1.78	16.18	17.38	16.92	17.80	0.005270	1.61	1.11	0.47
Pozzale	978.5	BR U	Max WS	SCS-Tr030-Tp0.5h	2.22	16.18	17.87	17.01	17.91		1.77	1.26	4.40
Pozzale	978.5	BR U	Max WS	SCS-Tr030-Tp1.0h	2.27	16.18	17.86	17.02	17.90		1.92	1.18	4.38
Pozzale	978.5	BR U	Max WS	SCS-Tr030-Tp2.0h	2.14	16.18	17.81	17.00	17.85		1.94	1.11	0.48
Pozzale	978.5	BR U	Max WS	SCS-Tr200-Tp0.25h	2.22	16.18	17.90	17.01	17.94		1.61	1.38	4.43
Pozzale	978.5	BR U	Max WS	SCS-Tr200-Tp0.5h	2.34	16.18	17.94	17.03	17.97		1.50	1.55	4.48
Pozzale	978.5	BR U	Max WS	SCS-Tr200-Tp1.0h	2.11	16.18	17.89	16.99	17.92		1.60	1.32	4.41
Pozzale	978.5	BR U	Max WS	SCS-Tr200-Tp2.0h	2.16	16.18	17.86	17.00	17.90		1.81	1.19	4.38
Pozzale	978.5	BR D	Max WS	SCS-Tr030-Tp0.25h	1.78	15.99	17.19	16.73	17.62	0.005336	1.62	1.10	0.47
Pozzale	978.5	BR D	Max WS	SCS-Tr030-Tp0.5h	2.22	15.99	17.63	16.82	17.67		1.76	1.48	4.71
Pozzale	978.5	BR D	Max WS	SCS-Tr030-Tp1.0h	2.27	15.99	17.59	16.83	17.64		1.89	1.34	4.54
Pozzale	978.5	BR D	Max WS	SCS-Tr030-Tp2.0h	2.14	15.99	17.55	16.81	17.60		1.92	1.13	4.27
Pozzale	978.5	BR D	Max WS	SCS-Tr200-Tp0.25h	2.22	15.99	17.67	16.82	17.71		1.64	1.72	4.99
Pozzale	978.5	BR D	Max WS	SCS-Tr200-Tp0.5h	2.34	15.99	17.73	16.84	17.76		1.59	2.00	5.30
Pozzale	978.5	BR D	Max WS	SCS-Tr200-Tp1.0h	2.11	15.99	17.67	16.80	17.71		1.57	1.71	4.98
Pozzale	978.5	BR D	Max WS	SCS-Tr200-Tp2.0h	2.16	15.99	17.62	16.81	17.66		1.74	1.44	4.66
Pozzale	978		Max WS	SCS-Tr030-Tp0.25h	0.79	15.95	17.59		17.60	0.000241	0.35	2.40	4.52
Pozzale	978		Max WS	SCS-Tr030-Tp0.5h	0.78	15.95	17.63		17.63	0.000210	0.33	2.56	4.71
Pozzale	978		Max WS	SCS-Tr030-Tp1.0h	0.92	15.95	17.59		17.60	0.000322	0.40	2.39	4.51
Pozzale	978		Max WS	SCS-Tr030-Tp2.0h	1.45	15.95	17.55		17.57	0.000928	0.66	2.21	4.27
Pozzale	978		Max WS	SCS-Tr200-Tp0.25h	0.54	15.95	17.67		17.68	0.000084	0.21	2.79	4.99
Pozzale	978		Max WS	SCS-Tr200-Tp0.5h	0.29	15.95	17.73		17.73	0.000020	0.11	3.08	5.30
Pozzale	978		Max WS	SCS-Tr200-Tp1.0h	0.66	15.95	17.67		17.68	0.000126	0.26	2.78	4.98
Pozzale	978		Max WS	SCS-Tr200-Tp2.0h	1.57	15.95	17.62		17.64	0.000875	0.67	2.51	4.66
Pozzale	977.9			Lat Struct									
Pozzale	977.8			Lat Struct									
Pozzale	977		Max WS	SCS-Tr030-Tp0.25h	0.79	15.84	17.59		17.59	0.000052	0.20	4.37	4.34
Pozzale	977		Max WS	SCS-Tr030-Tp0.5h	0.79	15.84	17.63		17.63	0.000047	0.19	4.52	4.41
Pozzale	977		Max WS	SCS-Tr030-Tp1.0h	0.91	15.84	17.59		17.59	0.000070	0.23	4.37	4.34
Pozzale	977		Max WS	SCS-Tr030-Tp2.0h	1.55	15.84	17.55		17.56	0.000223	0.40	4.20	4.25
Pozzale	977		Max WS	SCS-Tr200-Tp0.25h	0.54	15.84	17.67		17.68	0.000020	0.13	4.74	4.52
Pozzale	977		Max WS	SCS-Tr200-Tp0.5h	0.29	15.84	17.73		17.73	0.000005	0.06	4.98	4.56
Pozzale	977		Max WS	SCS-Tr200-Tp1.0h	0.66	15.84	17.67		17.67	0.000029	0.15	4.73	4.51
Pozzale	977		Max WS	SCS-Tr200-Tp2.0h	1.59	15.84	17.62		17.63	0.000195	0.39	4.49	4.40
Pozzale	973		Max WS	SCS-Tr030-Tp0.25h	-1.80	15.84	17.58		17.59	0.000521	-0.52	3.45	3.82
Pozzale	973		Max WS	SCS-Tr030-Tp0.5h	-2.01	15.84	17.61		17.63	0.000581	-0.56	3.58	4.04
Pozzale	973		Max WS	SCS-Tr030-Tp1.0h	-1.62	15.84	17.58		17.59	0.000414	-0.47	3.46	3.84
Pozzale	973		Max WS	SCS-Tr030-Tp2.0h	-0.52	15.84	17.56		17.56	0.000046	-0.15	3.39	3.71
Pozzale	973		Max WS	SCS-Tr200-Tp0.25h	-2.54	15.84	17.65		17.67	0.000814	-0.68	3.73	4.30
Pozzale	973		Max WS	SCS-Tr200-Tp0.5h	-3.06	15.84	17.69		17.73	0.001020	-0.79	3.93	4.61
Pozzale	973		Max WS	SCS-Tr200-Tp1.0h	-2.39	15.84	17.65		17.67	0.000717	-0.64	3.74	4.31
Pozzale	973		Max WS	SCS-Tr200-Tp2.0h	-1.04	15.84	17.63		17.63	0.000146	-0.29	3.64	4.14
Pozzale	972.5	BR U	Max WS	SCS-Tr030-Tp0.25h	-1.80	15.79	17.58		17.61	0.000969	-0.82	2.20	-0.20
Pozzale	972.5	BR U	Max WS	SCS-Tr030-Tp0.5h	-2.01	15.79	17.61		17.65	0.001207	-0.92	2.20	-0.22
Pozzale	972.5	BR U	Max WS	SCS-Tr030-Tp1.0h	-1.62	15.79	17.58		17.61	0.000778	-0.74	2.20	-0.18
Pozzale	972.5	BR U	Max WS	SCS-Tr030-Tp2.0h	-0.52	15.79	17.56		17.57	0.000081	-0.24	2.20	-0.06
Pozzale	972.5	BR U	Max WS	SC									

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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	
Pozzale	972.5	BR D	Max WS	SCS-Tr030-Tp1.0h	-1.62	15.85	17.60		17.63	0.000779	-0.74	2.20	-0.18	
Pozzale	972.5	BR D	Max WS	SCS-Tr030-Tp2.0h	-0.52	15.85	17.57		17.57	0.000081	-0.24	2.20	-0.06	
Pozzale	972.5	BR D	Max WS	SCS-Tr200-Tp0.25h	-2.54	15.85	17.68		17.75	0.001924	-1.16	2.20	-0.27	
Pozzale	972.5	BR D	Max WS	SCS-Tr200-Tp0.5h	-3.06	15.85	17.74		17.84	0.002797	-1.39	2.20	-0.32	
Pozzale	972.5	BR D	Max WS	SCS-Tr200-Tp1.0h	-2.39	15.85	17.68		17.74	0.001707	-1.09	2.20	-0.26	
Pozzale	972.5	BR D	Max WS	SCS-Tr200-Tp2.0h	-1.04	15.85	17.63		17.64	0.000320	-0.47	2.20	-0.11	
Pozzale	972		Max WS	SCS-Tr030-Tp0.25h	-1.83	15.76	17.60		17.62	0.000668	-0.52	3.53	4.21	0.18
Pozzale	972		Max WS	SCS-Tr030-Tp0.5h	-2.03	15.76	17.64		17.65	0.000736	-0.55	3.67	4.26	0.19
Pozzale	972		Max WS	SCS-Tr030-Tp1.0h	-1.70	15.76	17.60		17.62	0.000582	-0.48	3.53	4.21	0.17
Pozzale	972		Max WS	SCS-Tr030-Tp2.0h	-0.54	15.76	17.57		17.57	0.000668	-0.16	3.37	4.15	0.06
Pozzale	972		Max WS	SCS-Tr200-Tp0.25h	-2.54	15.76	17.68		17.71	0.000982	-0.66	3.87	4.33	0.22
Pozzale	972		Max WS	SCS-Tr200-Tp0.5h	-3.10	15.76	17.74		17.77	0.001221	-0.75	4.11	4.41	0.25
Pozzale	972		Max WS	SCS-Tr200-Tp1.0h	-2.40	15.76	17.68		17.70	0.000884	-0.62	3.86	4.33	0.21
Pozzale	972		Max WS	SCS-Tr200-Tp2.0h	-1.11	15.76	17.63		17.64	0.000223	-0.30	3.65	4.25	0.10
Pozzale	971.9			Lat Struct										
Pozzale	971.8			Lat Struct										
Pozzale	971		Max WS	SCS-Tr030-Tp0.25h	3.68	15.51	17.55	16.46	17.58	0.001673	0.90	4.54	8.46	0.29
Pozzale	971		Max WS	SCS-Tr030-Tp0.5h	3.97	15.51	17.55	16.50	17.60	0.001902	0.96	4.58	8.51	0.31
Pozzale	971		Max WS	SCS-Tr030-Tp1.0h	3.70	15.51	17.54	16.46	17.58	0.001712	0.91	4.52	8.43	0.30
Pozzale	971		Max WS	SCS-Tr030-Tp2.0h	3.08	15.51	17.50	16.37	17.54	0.001416	0.80	4.19	8.01	0.27
Pozzale	971		Max WS	SCS-Tr200-Tp0.25h	4.28	15.51	17.56	16.54	17.61	0.002125	1.02	4.66	8.61	0.33
Pozzale	971		Max WS	SCS-Tr200-Tp0.5h	6.62	15.51	17.58	16.83	17.69	0.004719	1.55	4.81	8.79	0.50
Pozzale	971		Max WS	SCS-Tr200-Tp1.0h	3.87	15.51	17.55	16.48	17.59	0.001840	0.95	4.55	8.47	0.31
Pozzale	971		Max WS	SCS-Tr200-Tp2.0h	3.63	15.51	17.54	16.45	17.58	0.001686	0.90	4.47	8.37	0.30
Pozzale	970.5	BR U	Max WS	SCS-Tr030-Tp0.25h	3.68	15.51	17.43	16.53	17.49		1.51	2.44	7.24	0.37
Pozzale	970.5	BR U	Max WS	SCS-Tr030-Tp0.5h	3.97	15.51	17.47	16.56	17.53		1.38	2.73	7.65	0.36
Pozzale	970.5	BR U	Max WS	SCS-Tr030-Tp1.0h	3.70	15.51	17.43	16.53	17.49		1.46	2.47	7.28	0.37
Pozzale	970.5	BR U	Max WS	SCS-Tr030-Tp2.0h	3.08	15.51	17.51	16.44	17.57	0.002619	1.14	3.05	8.08	0.25
Pozzale	970.5	BR U	Max WS	SCS-Tr200-Tp0.25h	4.28	15.51	17.49	16.60	17.55		1.37	2.90	7.88	0.36
Pozzale	970.5	BR U	Max WS	SCS-Tr200-Tp0.5h	6.62	15.51	17.63	16.84	17.72		1.62	4.10	9.21	0.40
Pozzale	970.5	BR U	Max WS	SCS-Tr200-Tp1.0h	3.87	15.51	17.48	16.55	17.54		1.29	2.84	7.79	0.34
Pozzale	970.5	BR U	Max WS	SCS-Tr200-Tp2.0h	3.63	15.51	17.44	16.52	17.50		1.38	2.53	7.37	0.35
Pozzale	970.5	BR D	Max WS	SCS-Tr030-Tp0.25h	3.68	15.29	17.26	16.30	17.29		1.11	3.44	8.98	0.26
Pozzale	970.5	BR D	Max WS	SCS-Tr030-Tp0.5h	3.97	15.29	17.36	16.34	17.38		0.90	4.34	8.98	0.22
Pozzale	970.5	BR D	Max WS	SCS-Tr030-Tp1.0h	3.70	15.29	17.29	16.30	17.32		1.01	3.73	8.98	0.24
Pozzale	970.5	BR D	Max WS	SCS-Tr030-Tp2.0h	3.08	15.29	17.29	16.21	16.91	0.004329	1.81	1.70	0.49	0.48
Pozzale	970.5	BR D	Max WS	SCS-Tr200-Tp0.25h	4.28	15.29	17.39	16.38	17.42		0.87	4.66	8.98	0.21
Pozzale	970.5	BR D	Max WS	SCS-Tr200-Tp0.5h	6.62	15.29	17.42	17.27	17.48		1.21	4.90	8.98	0.31
Pozzale	970.5	BR D	Max WS	SCS-Tr200-Tp1.0h	3.87	15.29	17.39	16.33	17.41		0.81	4.63	8.98	0.20
Pozzale	970.5	BR D	Max WS	SCS-Tr200-Tp2.0h	3.63	15.29	17.32	16.29	17.35		0.92	4.01	8.98	0.21
Pozzale	970		Max WS	SCS-Tr030-Tp0.25h	3.99	15.19	17.26		17.30	0.001989	0.88	4.75	8.98	0.34
Pozzale	970		Max WS	SCS-Tr030-Tp0.5h	5.14	15.19	17.36		17.40	0.001986	0.97	5.65	8.98	0.35
Pozzale	970		Max WS	SCS-Tr030-Tp1.0h	4.25	15.19	17.29		17.33	0.001903	0.89	5.04	8.98	0.34
Pozzale	970		Max WS	SCS-Tr030-Tp2.0h	3.08	15.19	16.80		16.88	0.001400	1.19	2.59	5.66	0.31
Pozzale	970		Max WS	SCS-Tr200-Tp0.25h	5.91	15.19	17.39		17.45	0.002229	1.06	5.96	8.98	0.37
Pozzale	970		Max WS	SCS-Tr200-Tp0.5h	6.62	15.19	17.42		17.48	0.002489	1.14	6.20	8.98	0.40
Pozzale	970		Max WS	SCS-Tr200-Tp1.0h	5.82	15.19	17.39		17.44	0.002197	1.05	5.94	8.98	0.37
Pozzale	970		Max WS	SCS-Tr200-Tp2.0h	4.58	15.19	17.32		17.36	0.001891	0.91	5.32	8.98	0.34
Pozzale	969.9			Lat Struct										
Pozzale	969.8			Lat Struct										
Pozzale	969		Max WS	SCS-Tr030-Tp0.25h	3.86	15.12	17.23	16.08	17.26	0.001238	0.78	5.04	7.22	0.27
Pozzale	969		Max WS	SCS-Tr030-Tp0.5h	4.23	15.12	17.35	16.12	17.38	0.000947	0.74	5.89	7.22	0.24
Pozzale	969		Max WS	SCS-Tr030-Tp1.0h	3.93	15.12	17.27	16.09	17.30	0.001103	0.75	5.32	7.22	0.25
Pozzale	969		Max WS	SCS-Tr030-Tp2.0h	3.08	15.12	16.78	15.97	16.82	0.001014	0.89	3.47	4.32	0.25
Pozzale	969		Max WS	SCS-Tr200-Tp0.25h	4.61	15.12	17.39	16.16	17.42	0.000973	0.77	6.19	7.22	0.24
Pozzale	969		Max WS	SCS-Tr200-Tp0.5h	5.00	15.12	17.42	16.20	17.46	0.001027	0.81	6.42	7.22	0.25
Pozzale	969		Max WS	SCS-Tr200-Tp1.0h	4.57	15.12	17.39	16.16	17.42	0.000966	0.76	6.17	7.22	0.24
Pozzale	969		Max WS	SCS-Tr200-Tp2.0h	4.02	15.12	17.31	16.10	17.33	0.001005	0.74	5.58	7.22	0.24
Pozzale	968.5	BR U	Max WS	SCS-Tr030-Tp0.25h	3.86	15.36	17.22	16.06	17.25		1.48	2.63	7.22	0.35
Pozzale	968.5	BR U	Max WS	SCS-Tr030-Tp0.5h	4.23	15.36	17.34	16.11	17.37		1.23	3.51	7.22	0.28
Pozzale	968.5	BR U	Max WS	SCS-Tr030-Tp1.0h	3.93	15.36	17.26	16.07	17.29		1.38	2.89	7.22	0.32
Pozzale	968.5	BR U	Max WS	SCS-Tr030-Tp2.0h	3.08	15.36	16.46	15.96	16.81	0.001631	1.33	2.31	7.22	0.41
Pozzale	968.5	BR U	Max WS	SCS-Tr200-Tp0.25h	5.00	15.36	17.42	16.19	17.45		1.26	4.05	7.22	0.28
Pozzale	968.5	BR U	Max WS	SCS-Tr200-Tp0.5h	4.57	15.36	17.38	16.15	17.41		1.23	3.79	7.22	0.28
Pozzale	968.5	BR U	Max WS	SCS-Tr200-Tp1.0h	4.02	15.36	17.30	16.08	17.33		1.29	3.18	7.22	0.30
Pozzale	968.5	BR D	Max WS	SCS-Tr030-Tp0.25h	3.86	15.30	17.16	16.00	17.18		1.47	2.69	8.33	0.35
Pozzale	968.5	BR D	Max WS	SCS-Tr030-Tp0.5h	4.23	15.30	17.23	16.05	17.27		1.34	3.45	12.21	0.31
Pozzale	968.5	BR D	Max WS	SCS-Tr030-Tp1.0h	3.93	15.30	17.18	16.01	17.21		1.41	2.90	10.05	0.33
Pozzale	968.5	BR D	Max WS	SCS-Tr030-Tp2.0h	3.08	15.30	16.40	15.90	16.72	0.001631	1.33	2.31	2.10	0.41
Pozzale	968.5	BR D	Max WS	SCS-Tr200-Tp0.25h	4.61	15.30	17.26	16.09	17.31		1.36	3.88	12.21	0.30
Pozzale	968.5	BR D	Max WS	SCS-Tr200-Tp0.5h	5.00	15.30	17.29	16.13	17.33		1.39	4.20	12.21	0.30
Pozzale	968.5	BR D	Max WS	SCS-Tr200-Tp1.0h	4.57	15.30	17.26	16.08	17.30		1.35	3.84	12.21	0.30
Pozzale	968.5	BR D	Max WS	SCS-Tr200-Tp2.0h	4.02	15.30	17.21	16.02	17.24		1.35	3.17	11.66	0.31
Pozzale	968		Max WS	SCS-Tr030-Tp0.25h	3.85	15.17	17.06		17.10	0.000814	0.92	4.18	5.80	0.24
Pozzale	968		Max WS	SCS-Tr030-Tp0.5h	4.22	15.17	17.22		17.25	0.001394	0.84	5.33	12.21	0.29
Pozzale	968		Max WS	SCS-Tr030-Tp1.0h	3.92	15.17	17.11		17.15	0.000760	0.91	4.32	6.84	0.23
Pozzale	968													

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
Pozzale	967.5	Max WS	SCS-Tr030-Tp0.5h	4.23	15.17	17.22		17.24	0.000664	0.67	6.66	12.80	0.21
Pozzale	967.5	Max WS	SCS-Tr030-Tp1.0h	3.92	15.17	17.11		17.14	0.000829	0.70	5.61	7.09	0.23
Pozzale	967.5	Max WS	SCS-Tr030-Tp2.0h	3.08	15.17	16.67		16.71	0.001616	0.89	3.48	3.93	0.30
Pozzale	967.5	Max WS	SCS-Tr200-Tp0.25h	4.61	15.17	17.27		17.29	0.000667	0.69	7.24	12.80	0.21
Pozzale	967.5	Max WS	SCS-Tr200-Tp0.5h	4.99	15.17	17.29		17.32	0.000710	0.73	7.56	12.80	0.21
Pozzale	967.5	Max WS	SCS-Tr200-Tp1.0h	4.56	15.17	17.26		17.29	0.000661	0.69	7.21	12.80	0.21
Pozzale	967.5	Max WS	SCS-Tr200-Tp2.0h	4.02	15.17	17.16		17.18	0.000734	0.68	6.01	8.94	0.21
Pozzale	967	Max WS	SCS-Tr030-Tp0.25h	3.85	15.17	17.06		17.09	0.000938	0.73	5.28	5.81	0.24
Pozzale	967	Max WS	SCS-Tr030-Tp0.5h	4.23	15.17	17.22		17.24	0.000669	0.68	6.64	12.87	0.21
Pozzale	967	Max WS	SCS-Tr030-Tp1.0h	3.92	15.17	17.11		17.13	0.000837	0.71	5.59	7.00	0.23
Pozzale	967	Max WS	SCS-Tr030-Tp2.0h	3.08	15.17	16.67		16.71	0.001643	0.89	3.45	3.92	0.30
Pozzale	967	Max WS	SCS-Tr200-Tp0.25h	4.60	15.17	17.26		17.29	0.000668	0.70	7.23	12.87	0.21
Pozzale	967	Max WS	SCS-Tr200-Tp0.5h	4.97	15.17	17.29		17.32	0.000709	0.73	7.57	12.87	0.21
Pozzale	967	Max WS	SCS-Tr200-Tp1.0h	4.56	15.17	17.26		17.28	0.000663	0.69	7.19	12.87	0.21
Pozzale	967	Max WS	SCS-Tr200-Tp2.0h	4.02	15.17	17.16		17.18	0.000740	0.69	5.99	8.84	0.21
Pozzale	966	Max WS	SCS-Tr030-Tp0.25h	3.85	15.17	17.00	16.19	17.07	0.001460	1.18	3.28	5.25	0.31
Pozzale	966	Max WS	SCS-Tr030-Tp0.5h	4.23	15.17	17.16	16.23	17.23	0.001265	1.17	3.62	8.76	0.29
Pozzale	966	Max WS	SCS-Tr030-Tp1.0h	3.92	15.17	17.05	16.19	17.12	0.001357	1.16	3.39	5.70	0.30
Pozzale	966	Max WS	SCS-Tr030-Tp2.0h	3.08	15.17	16.61	16.09	16.69	0.002603	1.28	2.41	3.78	0.39
Pozzale	966	Max WS	SCS-Tr200-Tp0.25h	4.60	15.17	17.20	16.27	17.27	0.004215	1.22	3.84	11.68	0.48
Pozzale	966	Max WS	SCS-Tr200-Tp0.5h	4.96	15.17	17.22	16.31	17.30	0.004184	1.25	4.20	12.87	0.48
Pozzale	966	Max WS	SCS-Tr200-Tp1.0h	4.55	15.17	17.19	16.27	17.27	0.004212	1.22	3.81	11.48	0.48
Pozzale	966	Max WS	SCS-Tr200-Tp2.0h	4.02	15.17	17.10	16.21	17.17	0.001279	1.15	3.50	6.74	0.29
Pozzale	900 BR U	Max WS	SCS-Tr030-Tp0.25h	3.85	15.28	16.28	16.08	17.07	0.015495	2.46	1.56		0.79
Pozzale	900 BR U	Max WS	SCS-Tr030-Tp0.5h	4.23	15.28	17.35	16.11	17.44	0.001713	1.39	3.61	12.87	0.29
Pozzale	900 BR U	Max WS	SCS-Tr030-Tp1.0h	3.92	15.28	17.33	16.09	17.42	0.007406	1.39	3.33	12.87	0.29
Pozzale	900 BR U	Max WS	SCS-Tr030-Tp2.0h	3.08	15.28	16.28	16.00	16.69	0.009902	1.97	1.56		0.63
Pozzale	900 BR U	Max WS	SCS-Tr200-Tp0.25h	4.60	15.28	17.38	16.14	17.46	0.006863	1.38	3.94	12.87	0.28
Pozzale	900 BR U	Max WS	SCS-Tr200-Tp0.5h	4.96	15.28	17.41	16.17	17.49	0.006110	1.33	4.38	12.87	0.27
Pozzale	900 BR U	Max WS	SCS-Tr200-Tp1.0h	4.55	15.28	17.39	16.14	17.47	0.006338	1.33	4.04	12.87	0.27
Pozzale	900 BR U	Max WS	SCS-Tr200-Tp2.0h	4.02	15.28	17.34	16.09	17.43	0.007142	1.37	3.46	12.87	0.29
Pozzale	900 BR D	Max WS	SCS-Tr030-Tp0.25h	3.85	12.74	14.56	13.40	14.59	0.000748	0.98	3.93	0.93	0.23
Pozzale	900 BR D	Max WS	SCS-Tr030-Tp0.5h	4.23	12.74	14.74	13.44	14.80	0.001031	1.06	3.99		0.24
Pozzale	900 BR D	Max WS	SCS-Tr030-Tp1.0h	3.92	12.74	14.70	13.41	14.75	0.000890	0.98	3.99		0.22
Pozzale	900 BR D	Max WS	SCS-Tr030-Tp2.0h	3.08	12.74	14.49	13.32	14.51	0.000477	0.80	3.85	1.22	0.19
Pozzale	900 BR D	Max WS	SCS-Tr200-Tp0.25h	4.60	12.74	14.80	13.48	14.86	0.001220	1.15	3.99		0.26
Pozzale	900 BR D	Max WS	SCS-Tr200-Tp0.5h	4.96	12.74	14.99	13.52	15.07	0.001421	1.24	3.99		0.26
Pozzale	900 BR D	Max WS	SCS-Tr200-Tp1.0h	4.55	12.74	14.98	13.48	15.04	0.001197	1.14	3.99		0.24
Pozzale	900 BR D	Max WS	SCS-Tr200-Tp2.0h	4.02	12.74	14.78	13.42	14.83	0.000932	1.01	3.99		0.23
Pozzale	866	Max WS	SCS-Tr030-Tp0.25h	3.66	12.75	14.56		14.59	0.000227	0.78	4.67	5.83	0.19
Pozzale	866	Max WS	SCS-Tr030-Tp0.5h	3.91	12.75	14.76		14.79	0.000178	0.75	5.23	6.30	0.17
Pozzale	866	Max WS	SCS-Tr030-Tp1.0h	3.82	12.75	14.71		14.74	0.000185	0.75	5.10	6.19	0.18
Pozzale	866	Max WS	SCS-Tr030-Tp2.0h	3.08	12.75	14.49		14.51	0.000186	0.69	4.47	5.66	0.17
Pozzale	866	Max WS	SCS-Tr200-Tp0.25h	4.05	12.75	14.82		14.85	0.000172	0.75	5.40	6.44	0.17
Pozzale	866	Max WS	SCS-Tr200-Tp0.5h	4.22	12.75	15.02		15.05	0.000133	0.71	5.98	6.74	0.15
Pozzale	866	Max WS	SCS-Tr200-Tp1.0h	4.25	12.75	15.00		15.03	0.000140	0.72	5.91	6.71	0.16
Pozzale	866	Max WS	SCS-Tr200-Tp2.0h	3.98	12.75	14.79		14.82	0.000173	0.75	5.33	6.38	0.17
Pozzale	865.9		Lat Struct										
Pozzale	865.8		Lat Struct										
Pozzale	865	Max WS	SCS-Tr030-Tp0.25h	3.67	12.76	14.57		14.58	0.000272	0.57	6.40	6.80	0.19
Pozzale	865	Max WS	SCS-Tr030-Tp0.5h	3.91	12.76	14.77		14.78	0.000180	0.50	7.83	7.54	0.16
Pozzale	865	Max WS	SCS-Tr030-Tp1.0h	3.82	12.76	14.72		14.73	0.000194	0.51	7.48	7.36	0.16
Pozzale	865	Max WS	SCS-Tr030-Tp2.0h	3.08	12.76	14.49		14.50	0.000237	0.52	5.90	6.53	0.18
Pozzale	865	Max WS	SCS-Tr200-Tp0.25h	4.05	12.76	14.83		14.84	0.000165	0.49	8.30	7.76	0.15
Pozzale	865	Max WS	SCS-Tr200-Tp0.5h	4.01	12.76	15.04		15.04	0.000096	0.40	9.94	8.03	0.12
Pozzale	865	Max WS	SCS-Tr200-Tp1.0h	4.08	12.76	15.01		15.02	0.000105	0.42	9.76	8.00	0.12
Pozzale	865	Max WS	SCS-Tr200-Tp2.0h	3.98	12.76	14.80		14.81	0.000170	0.49	8.10	7.67	0.15
Pozzale	864	Max WS	SCS-Tr030-Tp0.25h	6.16	12.73	14.47		14.54	0.002094	1.13	5.43	5.55	0.37
Pozzale	864	Max WS	SCS-Tr030-Tp0.5h	7.43	12.73	14.66		14.73	0.001860	1.14	6.55	6.12	0.35
Pozzale	864	Max WS	SCS-Tr030-Tp1.0h	7.09	12.73	14.62		14.68	0.001895	1.13	6.27	5.98	0.35
Pozzale	864	Max WS	SCS-Tr030-Tp2.0h	5.57	12.73	14.40		14.46	0.002112	1.11	5.01	5.33	0.37
Pozzale	864	Max WS	SCS-Tr200-Tp0.25h	7.86	12.73	14.72		14.79	0.001798	1.14	6.92	6.29	0.35
Pozzale	864	Max WS	SCS-Tr200-Tp0.5h	8.65	12.73	14.94		15.00	0.001306	1.04	8.32	6.65	0.30
Pozzale	864	Max WS	SCS-Tr200-Tp1.0h	8.48	12.73	14.92		14.98	0.001313	1.04	8.19	6.62	0.30
Pozzale	864	Max WS	SCS-Tr200-Tp2.0h	7.58	12.73	14.70		14.77	0.001762	1.12	6.78	6.23	0.34
Pozzale	863	Max WS	SCS-Tr030-Tp0.25h	6.10	12.31	14.24		14.30	0.001959	1.07	5.68	5.71	0.34
Pozzale	863	Max WS	SCS-Tr030-Tp0.5h	7.35	12.31	14.47		14.53	0.001570	1.04	7.04	6.13	0.31
Pozzale	863	Max WS	SCS-Tr030-Tp1.0h	7.05	12.31	14.42		14.47	0.001656	1.05	6.70	6.03	0.32
Pozzale	863	Max WS	SCS-Tr030-Tp2.0h	5.57	12.31	14.15		14.21	0.002156	1.08	5.14	5.54	0.36
Pozzale	863	Max WS	SCS-Tr200-Tp0.25h	7.73	12.31	14.54		14.60	0.001474	1.03	7.48	6.26	0.30
Pozzale	863	Max WS	SCS-Tr200-Tp0.5h	7.67	12.31	14.85		14.89	0.000756	0.81	9.50	6.82	0.22
Pozzale	863	Max WS	SCS-Tr200-Tp1.0h	7.75	12.31	14.83		14.86	0.000810	0.83	9.33	6.77	0.23
Pozzale	863	Max WS	SCS-Tr200-Tp2.0h	7.59	12.31	14.52		14.57	0.001515	1.04	7.31	6.21	0.31
Pozzale	862	Max WS	SCS-Tr030-Tp0.25h	6.09	12.43	14.06	13.57	14.25	0.003860	1.91	3.18	4.30	0.52
Pozzale	862	Max WS	SCS-Tr030-Tp0.5h	7.37	12.43	14.27	13.69	14.48	0.003578	2.02	3.65	4.68	0.51
Pozzale	862	Max WS	SCS-Tr030-Tp1.0h	7.06	12.43	14.22	13.66	14.42	0.003652	2.00	3.53	4.58	0.51
Pozzale	862	Max WS	SCS-Tr030-Tp2.0h	5.57	12.43	13.98	13.52	14.16	0.003978	1.86	2.99	4.14	0.52
Pozzale	862	Max WS	SCS-Tr200-Tp0.25h										

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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	
Pozzale	861.5	BR D	Max WS	SCS-Tr030-Tp0.25h	6.09	12.40	13.63	13.63	14.16	0.009438	3.21	1.90	1.79	0.92
Pozzale	861.5	BR D	Max WS	SCS-Tr030-Tp0.5h	7.37	12.40	13.75	13.75	14.37	0.010709	3.49	2.11	1.70	0.96
Pozzale	861.5	BR D	Max WS	SCS-Tr030-Tp1.0h	7.06	12.40	13.72	13.72	14.32	0.010346	3.42	2.06	1.73	0.95
Pozzale	861.5	BR D	Max WS	SCS-Tr030-Tp2.0h	5.57	12.40	13.57	13.57	14.06	0.009179	3.11	1.79	1.82	0.92
Pozzale	861.5	BR D	Max WS	SCS-Tr200-Tp0.25h	7.77	12.40	13.79	13.79	14.44	0.011176	3.58	2.17	1.65	0.97
Pozzale	861.5	BR D	Max WS	SCS-Tr200-Tp0.5h	7.88	12.40	13.79	13.79	14.46	0.011360	3.61	2.18	1.64	0.98
Pozzale	861.5	BR D	Max WS	SCS-Tr200-Tp1.0h	7.88	12.40	13.79	13.79	14.46	0.011348	3.61	2.18	1.64	0.98
Pozzale	861.5	BR D	Max WS	SCS-Tr200-Tp2.0h	7.62	12.40	13.77	13.77	14.42	0.011017	3.55	2.15	1.67	0.97
Pozzale	861		Max WS	SCS-Tr030-Tp0.25h	5.98	12.11	13.70		13.85	0.002456	1.72	3.48	4.15	0.45
Pozzale	861		Max WS	SCS-Tr030-Tp0.5h	7.29	12.11	13.89		14.07	0.002455	1.86	3.92	4.74	0.46
Pozzale	861		Max WS	SCS-Tr030-Tp1.0h	7.00	12.11	13.87		14.03	0.002393	1.82	3.85	4.66	0.45
Pozzale	861		Max WS	SCS-Tr200-Tp2.0h	5.55	12.11	13.68		13.82	0.002199	1.61	3.44	4.10	0.42
Pozzale	861		Max WS	SCS-Tr200-Tp0.25h	7.63	12.11	13.93		14.12	0.002494	1.90	4.01	4.86	0.46
Pozzale	861		Max WS	SCS-Tr200-Tp0.5h	7.85	12.11	13.98		14.16	0.002425	1.91	4.11	5.00	0.46
Pozzale	861		Max WS	SCS-Tr200-Tp1.0h	7.87	12.11	13.98		14.17	0.002432	1.91	4.11	5.00	0.46
Pozzale	861		Max WS	SCS-Tr200-Tp2.0h	7.61	12.11	13.94		14.13	0.002426	1.89	4.04	4.90	0.45
Pozzale	860.9			Lat Struct										
Pozzale	860.8			Lat Struct										
Pozzale	860		Max WS	SCS-Tr030-Tp0.25h	5.98	11.94	13.73		13.77	0.001236	0.92	6.49	6.24	0.29
Pozzale	860		Max WS	SCS-Tr030-Tp0.5h	7.30	11.94	13.94		13.98	0.001107	0.93	7.84	6.84	0.28
Pozzale	860		Max WS	SCS-Tr030-Tp1.0h	7.03	11.94	13.91		13.95	0.001103	0.92	7.63	6.75	0.28
Pozzale	860		Max WS	SCS-Tr030-Tp2.0h	5.56	11.94	13.71		13.75	0.001129	0.88	6.35	6.18	0.28
Pozzale	860		Max WS	SCS-Tr200-Tp0.25h	7.65	11.94	13.98		14.03	0.001098	0.94	8.15	6.96	0.28
Pozzale	860		Max WS	SCS-Tr200-Tp0.5h	7.87	11.94	14.03		14.07	0.001044	0.93	8.48	7.06	0.27
Pozzale	860		Max WS	SCS-Tr200-Tp1.0h	7.87	11.94	14.03		14.07	0.001040	0.93	8.49	7.07	0.27
Pozzale	860		Max WS	SCS-Tr200-Tp2.0h	7.61	11.94	13.99		14.04	0.001058	0.92	8.23	7.00	0.27
Pozzale	859		Max WS	SCS-Tr030-Tp0.25h	5.64	11.98	13.55	13.05	13.72	0.003380	1.84	3.06	3.94	0.50
Pozzale	859		Max WS	SCS-Tr030-Tp0.5h	7.13	11.98	13.71	13.20	13.93	0.003697	2.08	3.43	4.24	0.54
Pozzale	859		Max WS	SCS-Tr030-Tp1.0h	6.89	11.98	13.69	13.17	13.91	0.003616	2.04	3.38	4.20	0.53
Pozzale	859		Max WS	SCS-Tr030-Tp2.0h	5.54	11.98	13.54	13.04	13.71	0.003316	1.82	3.04	3.93	0.50
Pozzale	859		Max WS	SCS-Tr200-Tp0.25h	7.43	11.98	13.75	13.22	13.98	0.003731	2.12	3.50	4.30	0.54
Pozzale	859		Max WS	SCS-Tr200-Tp0.5h	7.82	11.98	13.79	13.26	14.03	0.003770	2.17	3.60	4.36	0.55
Pozzale	859		Max WS	SCS-Tr200-Tp1.0h	7.86	11.98	13.79	13.26	14.03	0.003817	2.18	3.60	4.36	0.55
Pozzale	859		Max WS	SCS-Tr200-Tp2.0h	7.58	11.98	13.76	13.24	14.00	0.003765	2.14	3.54	4.32	0.54
Pozzale	858.5	BR U	Max WS	SCS-Tr030-Tp0.25h	5.64	11.98	13.59	13.08	13.77	0.008395	1.90	2.96	2.10	0.48
Pozzale	858.5	BR U	Max WS	SCS-Tr030-Tp0.5h	7.13	11.98	13.78	13.23	14.01	0.009799	2.12	3.36	2.10	0.51
Pozzale	858.5	BR U	Max WS	SCS-Tr030-Tp1.0h	6.89	11.98	13.75	13.21	13.97	0.009510	2.08	3.31	2.10	0.50
Pozzale	858.5	BR U	Max WS	SCS-Tr030-Tp2.0h	5.54	11.98	13.58	13.07	13.76	0.008224	1.88	2.95	2.10	0.47
Pozzale	858.5	BR U	Max WS	SCS-Tr200-Tp0.25h	7.43	11.98	13.81	13.26	14.05	0.010040	2.16	3.43	2.10	0.51
Pozzale	858.5	BR U	Max WS	SCS-Tr200-Tp0.5h	7.82	11.98	13.86	13.30	14.11	0.010334	2.21	3.54	2.10	0.51
Pozzale	858.5	BR U	Max WS	SCS-Tr200-Tp1.0h	7.86	11.98	13.86	13.30	14.12	0.010440	2.22	3.54	2.10	0.52
Pozzale	858.5	BR U	Max WS	SCS-Tr200-Tp2.0h	7.58	11.98	13.83	13.28	14.07	0.010186	2.18	3.47	2.10	0.51
Pozzale	858.5	BR D	Max WS	SCS-Tr030-Tp0.25h	5.64	11.97	13.56	13.05	13.67	0.004194	1.48	3.80	3.20	0.38
Pozzale	858.5	BR D	Max WS	SCS-Tr030-Tp0.5h	7.13	11.97	13.75	13.17	13.88	0.004452	1.61	4.42	3.20	0.39
Pozzale	858.5	BR D	Max WS	SCS-Tr030-Tp1.0h	6.89	11.97	13.73	13.15	13.86	0.004364	1.59	4.35	3.20	0.38
Pozzale	858.5	BR D	Max WS	SCS-Tr030-Tp2.0h	5.54	11.97	13.55	13.04	13.66	0.004123	1.47	3.78	3.20	0.37
Pozzale	858.5	BR D	Max WS	SCS-Tr200-Tp0.25h	7.43	11.97	13.79	13.19	13.93	0.004487	1.63	4.55	3.20	0.39
Pozzale	858.5	BR D	Max WS	SCS-Tr200-Tp0.5h	7.82	11.97	13.84	13.22	13.98	0.004521	1.66	4.71	3.20	0.39
Pozzale	858.5	BR D	Max WS	SCS-Tr200-Tp1.0h	7.86	11.97	13.84	13.22	13.98	0.004569	1.67	4.71	3.20	0.39
Pozzale	858.5	BR D	Max WS	SCS-Tr200-Tp2.0h	7.58	11.97	13.81	13.20	13.95	0.004520	1.65	4.60	3.20	0.39
Pozzale	858		Max WS	SCS-Tr030-Tp0.25h	5.63	11.97	13.56		13.66	0.002537	1.44	3.90	4.73	0.43
Pozzale	858		Max WS	SCS-Tr030-Tp0.5h	7.18	11.97	13.75		13.88	0.002464	1.58	4.55	5.09	0.43
Pozzale	858		Max WS	SCS-Tr030-Tp1.0h	6.92	11.97	13.73		13.85	0.002428	1.55	4.47	5.05	0.43
Pozzale	858		Max WS	SCS-Tr030-Tp2.0h	5.54	11.97	13.55		13.65	0.002514	1.43	3.87	4.71	0.43
Pozzale	858		Max WS	SCS-Tr200-Tp0.25h	7.49	11.97	13.79		13.92	0.002440	1.60	4.68	5.16	0.43
Pozzale	858		Max WS	SCS-Tr200-Tp0.5h	7.82	11.97	13.84		13.98	0.002356	1.61	4.86	5.26	0.43
Pozzale	858		Max WS	SCS-Tr200-Tp1.0h	7.86	11.97	13.84		13.98	0.002382	1.62	4.86	5.26	0.43
Pozzale	858		Max WS	SCS-Tr200-Tp2.0h	7.58	11.97	13.81		13.94	0.002396	1.60	4.74	5.20	0.43
Pozzale	857.9			Lat Struct										
Pozzale	857.8			Lat Struct										
Pozzale	857.5		Max WS	SCS-Tr030-Tp0.25h	5.63	11.65	13.54	12.41	13.55	0.000226	0.56	10.00	12.43	0.14
Pozzale	857.5		Max WS	SCS-Tr030-Tp0.5h	7.15	11.65	13.74	12.48	13.77	0.000242	0.63	11.31	12.78	0.15
Pozzale	857.5		Max WS	SCS-Tr030-Tp1.0h	6.94	11.65	13.71	12.48	13.73	0.000375	0.66	10.48	6.00	0.15
Pozzale	857.5		Max WS	SCS-Tr030-Tp2.0h	5.54	11.65	13.52	12.41	13.54	0.000338	0.59	9.36	6.00	0.14
Pozzale	857.5		Max WS	SCS-Tr200-Tp0.25h	7.50	11.65	13.79	12.50	13.81	0.000246	0.65	11.58	12.85	0.15
Pozzale	857.5		Max WS	SCS-Tr200-Tp0.5h	7.89	11.65	13.84	12.51	13.86	0.000248	0.66	11.91	12.94	0.16
Pozzale	857.5		Max WS	SCS-Tr200-Tp1.0h	7.88	11.65	13.84	12.51	13.86	0.000247	0.66	11.91	12.94	0.15
Pozzale	857.5		Max WS	SCS-Tr200-Tp2.0h	7.62	11.65	13.80	12.50	13.82	0.000246	0.65	11.69	12.88	0.15
Pozzale	857.3	BR U	Max WS	SCS-Tr030-Tp0.25h	5.63	11.65	13.53	12.41	13.55	0.000343	0.60	9.41	6.00	0.14
Pozzale	857.3	BR U	Max WS	SCS-Tr030-Tp0.5h	7.15	11.65	13.74	12.49	13.76	0.000381	0.67	10.64	6.00	0.15
Pozzale	857.3	BR U	Max WS	SCS-Tr030-Tp1.0h	6.94	11.65	13.71	12.48	13.73	0.000375	0.66	10.48	6.00	0.15
Pozzale	857.3	BR U	Max WS	SCS-Tr030-Tp2.0h	5.54	11.65	13.52	12.41	13.54	0.000338	0.59	9.36	6.00	0.14
Pozzale	857.3	BR U	Max WS	SCS-Tr200-Tp0.25h	7.50	11.65	13.78	12.51	13.80	0.000391	0.69	10.89	6.00	0.15
Pozzale	857.3	BR U	Max WS	SCS-Tr200-Tp0.5h	7.89	11.65	13.83	12.52	13.85	0.000398	0.70	11.20	6.00	0.15
Pozzale	8													

HEC-RAS River: Pozzale Reach: Pozzale Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	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
Pozzale	857	Max WS	SCS-Tr030-Tp1.0h	6.93	11.76	13.69		13.71	0.000348	0.70	9.91	10.54	0.18
Pozzale	857	Max WS	SCS-Tr030-Tp2.0h	5.54	11.76	13.50		13.52	0.000340	0.64	8.72	10.08	0.17
Pozzale	857	Max WS	SCS-Tr200-Tp0.25h	7.49	11.76	13.76		13.78	0.000352	0.72	10.34	10.70	0.18
Pozzale	857	Max WS	SCS-Tr200-Tp0.5h	7.91	11.76	13.81		13.84	0.000354	0.74	10.67	10.83	0.18
Pozzale	857	Max WS	SCS-Tr200-Tp1.0h	7.89	11.76	13.81		13.84	0.000353	0.74	10.67	10.83	0.18
Pozzale	857	Max WS	SCS-Tr200-Tp2.0h	7.60	11.76	13.77		13.80	0.000352	0.73	10.44	10.74	0.18
Pozzale	856.9		Lat Struct										
Pozzale	856.8		Lat Struct										
Pozzale	856	Max WS	SCS-Tr030-Tp0.25h	5.61	11.55	13.50		13.52	0.000550	0.62	9.08	9.21	0.20
Pozzale	856	Max WS	SCS-Tr030-Tp0.5h	7.13	11.55	13.71		13.73	0.000522	0.64	11.07	10.16	0.20
Pozzale	856	Max WS	SCS-Tr030-Tp1.0h	6.93	11.55	13.68		13.70	0.000525	0.64	10.80	10.03	0.20
Pozzale	856	Max WS	SCS-Tr030-Tp2.0h	5.54	11.55	13.49		13.51	0.000549	0.62	9.00	9.16	0.20
Pozzale	856	Max WS	SCS-Tr200-Tp0.25h	7.47	11.55	13.75		13.77	0.000517	0.65	11.49	10.35	0.20
Pozzale	856	Max WS	SCS-Tr200-Tp0.5h	7.88	11.55	13.80		13.82	0.000510	0.66	12.03	10.58	0.20
Pozzale	856	Max WS	SCS-Tr200-Tp1.0h	7.88	11.55	13.80		13.82	0.000510	0.66	12.04	10.59	0.20
Pozzale	856	Max WS	SCS-Tr200-Tp2.0h	7.58	11.55	13.76		13.78	0.000514	0.65	11.66	10.42	0.20
Pozzale	855	Max WS	SCS-Tr030-Tp0.25h	5.61	11.50	13.43		13.47	0.001348	0.92	6.07	6.12	0.30
Pozzale	855	Max WS	SCS-Tr030-Tp0.5h	7.13	11.50	13.63		13.68	0.001287	0.96	7.39	6.76	0.29
Pozzale	855	Max WS	SCS-Tr030-Tp1.0h	6.92	11.50	13.61		13.65	0.001294	0.96	7.21	6.67	0.29
Pozzale	855	Max WS	SCS-Tr030-Tp2.0h	5.54	11.50	13.42		13.46	0.001347	0.92	6.01	6.09	0.30
Pozzale	855	Max WS	SCS-Tr200-Tp0.25h	7.46	11.50	13.67		13.72	0.001276	0.97	7.67	6.89	0.29
Pozzale	855	Max WS	SCS-Tr200-Tp0.5h	7.87	11.50	13.72		13.77	0.001254	0.98	8.03	7.00	0.29
Pozzale	855	Max WS	SCS-Tr200-Tp1.0h	7.87	11.50	13.72		13.77	0.001254	0.98	8.03	7.00	0.29
Pozzale	855	Max WS	SCS-Tr200-Tp2.0h	7.58	11.50	13.69		13.74	0.001270	0.97	7.78	6.93	0.29
Pozzale	854	Max WS	SCS-Tr030-Tp0.25h	5.61	11.53	13.25	12.65	13.37	0.004574	1.55	3.61	2.95	0.45
Pozzale	854	Max WS	SCS-Tr030-Tp0.5h	7.13	11.53	13.42	12.80	13.57	0.005239	1.73	4.11	3.09	0.48
Pozzale	854	Max WS	SCS-Tr030-Tp1.0h	6.92	11.53	13.39	12.78	13.54	0.005149	1.71	4.05	3.07	0.47
Pozzale	854	Max WS	SCS-Tr030-Tp2.0h	5.54	11.53	13.24	12.64	13.36	0.004527	1.54	3.59	2.94	0.45
Pozzale	854	Max WS	SCS-Tr200-Tp0.25h	7.45	11.53	13.45	12.83	13.61	0.005384	1.77	4.21	3.11	0.49
Pozzale	854	Max WS	SCS-Tr200-Tp0.5h	7.86	11.53	13.49	12.87	13.66	0.005534	1.81	4.35	3.15	0.49
Pozzale	854	Max WS	SCS-Tr200-Tp1.0h	7.87	11.53	13.49	12.87	13.66	0.005534	1.81	4.35	3.15	0.49
Pozzale	854	Max WS	SCS-Tr200-Tp2.0h	7.57	11.53	13.46	12.84	13.62	0.005419	1.78	4.26	3.12	0.49
Pozzale	853.5 BR U	Max WS	SCS-Tr030-Tp0.25h	5.61	11.53	13.24	12.65	13.36	0.004705	1.57	3.57	2.94	0.45
Pozzale	853.5 BR U	Max WS	SCS-Tr030-Tp0.5h	7.13	11.53	13.40	12.80	13.56	0.005355	1.75	4.08	3.08	0.48
Pozzale	853.5 BR U	Max WS	SCS-Tr030-Tp1.0h	6.92	11.53	13.38	12.78	13.53	0.005268	1.72	4.01	3.06	0.48
Pozzale	853.5 BR U	Max WS	SCS-Tr030-Tp2.0h	5.54	11.53	13.23	12.64	13.35	0.004656	1.56	3.55	2.93	0.45
Pozzale	853.5 BR U	Max WS	SCS-Tr200-Tp0.25h	7.45	11.53	13.44	12.83	13.60	0.005495	1.78	4.18	3.10	0.49
Pozzale	853.5 BR U	Max WS	SCS-Tr200-Tp0.5h	7.86	11.53	13.48	12.87	13.65	0.005637	1.82	4.31	3.14	0.50
Pozzale	853.5 BR U	Max WS	SCS-Tr200-Tp1.0h	7.87	11.53	13.48	12.87	13.65	0.005637	1.82	4.32	3.14	0.50
Pozzale	853.5 BR U	Max WS	SCS-Tr200-Tp2.0h	7.57	11.53	13.45	12.84	13.61	0.005529	1.79	4.22	3.11	0.49
Pozzale	853.5 BR D	Max WS	SCS-Tr030-Tp0.25h	5.61	11.59	13.21	12.68	13.34	0.005071	1.59	3.53	3.16	0.48
Pozzale	853.5 BR D	Max WS	SCS-Tr030-Tp0.5h	7.13	11.59	13.38	12.83	13.54	0.005578	1.75	4.08	3.37	0.51
Pozzale	853.5 BR D	Max WS	SCS-Tr030-Tp1.0h	6.92	11.59	13.36	12.81	13.51	0.005510	1.73	4.01	3.34	0.50
Pozzale	853.5 BR D	Max WS	SCS-Tr030-Tp2.0h	5.54	11.59	13.21	12.67	13.33	0.005023	1.58	3.50	3.16	0.48
Pozzale	853.5 BR D	Max WS	SCS-Tr200-Tp0.25h	7.45	11.59	13.42	12.86	13.58	0.005686	1.78	4.19	3.41	0.51
Pozzale	853.5 BR D	Max WS	SCS-Tr200-Tp0.5h	7.86	11.59	13.46	12.90	13.63	0.005784	1.81	4.34	3.46	0.52
Pozzale	853.5 BR D	Max WS	SCS-Tr200-Tp1.0h	7.87	11.59	13.46	12.90	13.63	0.005784	1.81	4.34	3.46	0.52
Pozzale	853.5 BR D	Max WS	SCS-Tr200-Tp2.0h	7.57	11.59	13.43	12.88	13.59	0.005706	1.79	4.24	3.42	0.51
Pozzale	853	Max WS	SCS-Tr030-Tp0.25h	5.61	11.59	13.19		13.33	0.005322	1.62	3.46	3.14	0.49
Pozzale	853	Max WS	SCS-Tr030-Tp0.5h	7.12	11.59	13.36		13.52	0.005872	1.78	4.00	3.34	0.52
Pozzale	853	Max WS	SCS-Tr030-Tp1.0h	6.92	11.59	13.34		13.50	0.005799	1.76	3.93	3.31	0.52
Pozzale	853	Max WS	SCS-Tr030-Tp2.0h	5.54	11.59	13.19		13.32	0.005273	1.61	3.44	3.13	0.49
Pozzale	853	Max WS	SCS-Tr200-Tp0.25h	7.45	11.59	13.39		13.56	0.005988	1.81	4.11	3.38	0.53
Pozzale	853	Max WS	SCS-Tr200-Tp0.5h	7.86	11.59	13.43		13.61	0.006098	1.85	4.25	3.43	0.53
Pozzale	853	Max WS	SCS-Tr200-Tp1.0h	7.87	11.59	13.43		13.61	0.006098	1.85	4.25	3.43	0.53
Pozzale	853	Max WS	SCS-Tr200-Tp2.0h	7.57	11.59	13.40		13.57	0.006008	1.82	4.15	3.40	0.53
Pozzale	852.9		Lat Struct										
Pozzale	852.8		Lat Struct										
Pozzale	852	Max WS	SCS-Tr030-Tp0.25h	5.60	11.51	13.08		13.26	0.008140	1.89	2.96	3.03	0.61
Pozzale	852	Max WS	SCS-Tr030-Tp0.5h	7.12	11.51	13.23		13.45	0.008887	2.07	3.43	3.25	0.64
Pozzale	852	Max WS	SCS-Tr030-Tp1.0h	6.91	11.51	13.21		13.43	0.008787	2.05	3.37	3.22	0.64
Pozzale	852	Max WS	SCS-Tr030-Tp2.0h	5.54	11.51	13.08		13.26	0.008076	1.88	2.94	3.03	0.61
Pozzale	852	Max WS	SCS-Tr200-Tp0.25h	7.44	11.51	13.26		13.49	0.009023	2.11	3.53	3.30	0.65
Pozzale	852	Max WS	SCS-Tr200-Tp0.5h	7.86	11.51	13.30		13.54	0.009144	2.15	3.66	3.35	0.66
Pozzale	852	Max WS	SCS-Tr200-Tp1.0h	7.87	11.51	13.30		13.54	0.009148	2.15	3.66	3.35	0.66
Pozzale	852	Max WS	SCS-Tr200-Tp2.0h	7.57	11.51	13.28		13.50	0.009038	2.12	3.57	3.31	0.65
Pozzale	851	Max WS	SCS-Tr030-Tp0.25h	5.60	11.48	13.01		13.10	0.003539	1.33	4.22	5.18	0.47
Pozzale	851	Max WS	SCS-Tr030-Tp0.5h	7.11	11.48	13.17		13.27	0.003413	1.40	5.09	5.56	0.47
Pozzale	851	Max WS	SCS-Tr030-Tp1.0h	6.91	11.48	13.15		13.24	0.003423	1.39	4.97	5.51	0.47
Pozzale	851	Max WS	SCS-Tr030-Tp2.0h	5.54	11.48	13.00		13.09	0.003533	1.32	4.19	5.16	0.47
Pozzale	851	Max WS	SCS-Tr200-Tp0.25h	7.44	11.48	13.20		13.30	0.003393	1.41	5.26	5.63	0.47
Pozzale	851	Max WS	SCS-Tr200-Tp0.5h	7.86	11.48	13.24		13.35	0.003352	1.43	5.51	5.73	0.47
Pozzale	851	Max WS	SCS-Tr200-Tp1.0h	7.87	11.48	13.24		13.35	0.003351	1.43	5.51	5.74	0.47
Pozzale	851	Max WS	SCS-Tr200-Tp2.0h	7.57	11.48	13.21		13.32	0.003373	1.42	5.34	5.67	0.47
Pozzale	1	Max WS	SCS-Tr030-Tp0.25h	5.59	11.05	12.60	12.09	12.68	0.003008	1.28	4.36	4.76	0.43
Pozzale	1	Max WS	SCS-Tr030-Tp0.5h	7.10	11.05	12.77	12.22	12.87	0.003001	1.36	5.22	5.18	0.43
Pozzale	1	Max WS	SCS-Tr030-Tp1.0h	6.90	11.05	12.75	12.20	12.84	0.003004	1.35	5.11	5.13	0.43
Pozzale	1	Max WS	SCS-Tr030-Tp2.0h	5.53	11.05	12.59	12.09	12.68	0.003008	1.28	4.33</		

