

Reach	River Sta	Profile	E.G. Elev (m)	W.S. Elev (m)	Vel Head (m)	Frctn Loss (m)	C & E Loss (m)	Q Left (m3/s)	Q Channel (m3/s)	Q Right (m3/s)	Top Width (m)
infernaccio	33	q20	364.19	364.02	0.17	0.04	0.02	2.75	6.37	2.98	19.36
infernaccio	33	q30	364.21	364.04	0.18	0.04	0.02	3.09	6.60	3.21	19.49
infernaccio	33	q200	364.31	364.10	0.21	0.04	0.03	4.66	7.69	4.30	19.99
infernaccio	33	q500	364.40	364.17	0.23	0.04	0.03	6.41	8.70	5.48	20.48
infernaccio	32	q20	363.74	359.91	3.83	0.08	0.37		12.10		4.44
infernaccio	32	q30	363.76	359.93	3.84	0.08	0.37		12.90		4.49
infernaccio	32	q200	363.86	360.02	3.84	0.08	0.36		16.65		4.71
infernaccio	32	q500	363.95	360.12	3.84	0.09	0.36		20.58		4.84
infernaccio	31	q20	358.65	358.05	0.60	4.12	0.97	1.60	10.37	0.13	8.67
infernaccio	31	q30	358.69	358.07	0.62	4.11	0.96	1.87	10.88	0.15	8.98
infernaccio	31	q200	358.88	358.17	0.71	4.05	0.94	3.30	13.11	0.24	10.23
infernaccio	31	q500	359.04	358.25	0.79	3.99	0.91	4.97	15.26	0.34	11.30
infernaccio	30	q20	356.85	356.80	0.04	0.00	0.03	4.09	8.01		20.01
infernaccio	30	q30	356.87	356.83	0.04	0.00	0.03	4.48	8.42		20.06
infernaccio	30	q200	357.00	356.95	0.05	0.00	0.06	6.57	10.08	0.00	20.40
infernaccio	30	q500	357.15	357.09	0.06	0.00	0.08	8.85	11.70	0.03	22.30
infernaccio	29.5		Bridge								
infernaccio	29	q20	356.69	356.37	0.32	0.00	0.04	1.54	10.56	0.00	15.77
infernaccio	29	q30	356.72	356.39	0.33	0.00	0.03	1.89	11.00	0.00	15.86
infernaccio	29	q200	356.88	356.43	0.44	0.00	0.02	3.15	13.48	0.02	16.09
infernaccio	29	q500	356.97	356.51	0.46	0.00	0.03	5.37	15.14	0.07	16.50
infernaccio	28	q20	355.75	354.05	1.69	0.54	0.41		12.10		3.69
infernaccio	28	q30	355.77	354.09	1.68	0.54	0.41		12.90		3.80
infernaccio	28	q200	355.90	354.26	1.64	0.62	0.36		16.65		4.32
infernaccio	28	q500	356.04	354.42	1.62	0.59	0.35		20.58		4.81
infernaccio	27	q20	353.93	353.29	0.64	1.29	0.53		12.10	0.00	4.87
infernaccio	27	q30	353.99	353.31	0.68	1.29	0.50		12.90	0.00	5.39
infernaccio	27	q200	354.26	353.42	0.84	1.24	0.40	0.02	16.47	0.16	8.31
infernaccio	27	q500	354.50	353.50	1.01	1.22	0.31	0.14	19.89	0.55	10.66
infernaccio	26	q20	352.79	351.45	1.34	1.07	0.07		12.10		3.84
infernaccio	26	q30	352.84	351.48	1.36	1.08	0.07		12.90		3.95
infernaccio	26	q200	353.11	351.62	1.48	1.09	0.06		16.65		4.37
infernaccio	26	q500	353.33	351.76	1.57	1.12	0.06		20.58		4.76
infernaccio	25	q20	351.12	350.32	0.80	1.50	0.16		12.10		4.34
infernaccio	25	q30	351.19	350.35	0.83	1.50	0.16		12.90		4.44
infernaccio	25	q200	351.28	350.59	0.69	1.59	0.24		16.65		8.62
infernaccio	25	q500	351.39	350.69	0.70	1.68	0.26		20.58		12.01
infernaccio	24	q20	350.21	349.88	0.32	0.77	0.14		12.10		12.53
infernaccio	24	q30	350.24	349.90	0.34	0.80	0.15		12.90		13.19
infernaccio	24	q200	350.36	349.98	0.38	0.83	0.09	0.05	16.60		17.70
infernaccio	24	q500	350.46	350.04	0.41	0.84	0.09	0.38	20.20		22.19
infernaccio	23	q20	349.62	349.60	0.01	0.00	0.01	0.00	4.17	7.93	40.11
infernaccio	23	q30	349.63	349.62	0.01	0.00	0.01	0.01	4.47	8.42	41.56
infernaccio	23	q200	349.71	349.69	0.02	0.00	0.01	0.08	5.85	10.72	47.48
infernaccio	23	q500	349.78	349.75	0.02	0.00	0.01	0.27	7.28	13.03	49.11
infernaccio	22.8	q20	349.60	349.56	0.05	0.00	0.02		5.68	6.42	36.41
infernaccio	22.8	q30	349.62	349.57	0.05	0.00	0.02	0.00	6.01	6.89	37.51
infernaccio	22.8	q200	349.69	349.64	0.06	0.00	0.03	0.05	7.62	8.98	42.84
infernaccio	22.8	q500	349.76	349.69	0.07	0.00	0.03	0.23	9.24	11.11	47.63
infernaccio	22.7		Bridge								
infernaccio	22.6	q20	349.56	349.38	0.18	0.01	0.02		7.54	4.56	33.96
infernaccio	22.6	q30	349.57	349.38	0.19	0.01	0.02		7.88	5.02	34.07
infernaccio	22.6	q200	349.64	349.42	0.23	0.01	0.02		9.44	7.21	34.53
infernaccio	22.6	q500	349.71	349.46	0.25	0.01	0.03		10.91	9.67	35.04
infernaccio	22.4	q20	349.34	349.30	0.03	0.00	0.05		4.48	7.62	32.97
infernaccio	22.4	q30	349.34	349.30	0.04	0.00	0.06		4.78	8.12	32.97
infernaccio	22.4	q200	349.37	349.30	0.06	0.00	0.03		6.16	10.49	32.97
infernaccio	22.4	q500	349.40	349.30	0.10	0.00	0.05		7.62	12.96	32.97

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			(m)	(m)	(m)	(m)	(m)	(m3/s)	(m3/s)	(m3/s)	(m)
infernaccio	22.2	q20	348.80	346.94	1.86	0.00	0.55		12.10		3.60
infernaccio	22.2	q30	348.81	346.98	1.82	0.00	0.54		12.90		3.63
infernaccio	22.2	q200	348.47	348.47	0.00	0.00	0.18	5.06	0.90	10.69	54.69
infernaccio	22.2	q500	348.76	348.76	0.00	0.00	0.20	6.56	1.15	12.88	54.69
infernaccio	22	q20	347.94	347.45	0.49	0.02	0.24		12.10		3.93
infernaccio	22	q30	348.00	347.49	0.52	0.01	0.25		12.90		3.95
infernaccio	22	q200	348.29	347.69	0.60	0.01	0.29		16.65		4.08
infernaccio	22	q500	348.55	347.88	0.67	0.04	0.32		20.58		4.21
infernaccio	21	q20	346.20	346.19	0.01	0.03	0.04	11.53	0.57		33.67
infernaccio	21	q30	346.25	346.24	0.01	0.03	0.04	12.24	0.66		33.74
infernaccio	21	q200	346.46	346.45	0.01	0.02	0.04	15.55	1.10		34.03
infernaccio	21	q500	346.18	346.15	0.03	0.00	0.01	19.69	0.89		33.61
infernaccio	20	q20	346.14	345.78	0.36	0.65	0.02		12.10		6.20
infernaccio	20	q30	346.19	345.81	0.38	0.67	0.02		12.90		6.27
infernaccio	20	q200	346.39	345.96	0.43	0.71	0.01		16.65		6.59
infernaccio	20	q500	346.03	346.02	0.00	0.01	0.06		0.86	19.72	35.47
infernaccio	19	q20	344.52	343.03	1.49	1.51	0.11		12.10		3.53
infernaccio	19	q30	344.58	343.07	1.51	1.50	0.11		12.90		3.62
infernaccio	19	q200	344.85	343.22	1.63	1.43	0.12		16.65		3.97
infernaccio	19	q500	345.76	343.21	2.55	0.01	0.25		20.58		3.95
infernaccio	18	q20	342.24	341.46	0.78	2.07	0.21		12.10		3.46
infernaccio	18	q30	342.31	341.50	0.81	2.06	0.21		12.90		3.53
infernaccio	18	q200	342.61	341.67	0.94	2.03	0.21		16.65		3.82
infernaccio	18	q500	342.89	341.84	1.05	2.42	0.45		20.58		4.10
infernaccio	17	q20	341.27	340.58	0.70	0.94	0.03		12.10		3.41
infernaccio	17	q30	341.34	340.63	0.71	0.94	0.03		12.90		3.49
infernaccio	17	q200	341.63	340.84	0.79	0.94	0.04		16.65		3.84
infernaccio	17	q500	341.90	341.03	0.87	0.94	0.05		20.58		4.15
infernaccio	16	q20	339.62	338.67	0.95	1.63	0.03		12.10		3.54
infernaccio	16	q30	339.69	338.70	0.98	1.63	0.03		12.90		3.61
infernaccio	16	q200	339.99	338.86	1.13	1.61	0.03		16.65		3.94
infernaccio	16	q500	340.26	339.02	1.24	1.60	0.04		20.58		4.24
infernaccio	15	q20	338.31	337.52	0.79	1.26	0.05		12.10		4.08
infernaccio	15	q30	338.38	337.56	0.82	1.26	0.05		12.90		4.17
infernaccio	15	q200	338.65	337.70	0.95	1.29	0.05		16.65		4.54
infernaccio	15	q500	338.91	337.83	1.08	1.31	0.05		20.58		4.87
infernaccio	14	q20	337.22	336.45	0.77	1.10	0.01		12.10		3.96
infernaccio	14	q30	337.28	336.49	0.79	1.10	0.01		12.90		4.05
infernaccio	14	q200	337.54	336.66	0.88	1.10	0.02		16.65		4.45
infernaccio	14	q500	337.78	336.81	0.97	1.10	0.03		20.58		4.81
infernaccio	13.6	q20	335.50	334.57	0.93	1.70	0.02		12.10		6.28
infernaccio	13.6	q30	335.56	334.59	0.97	1.70	0.02		12.90		6.36
infernaccio	13.6	q200	335.83	334.67	1.15	1.69	0.03		16.65		6.72
infernaccio	13.6	q500	336.07	334.75	1.32	1.68	0.04		20.58		7.05
infernaccio	13.5	q20	334.83	334.77	0.07	0.00	0.00		12.10		7.11
infernaccio	13.5	q30	334.90	334.83	0.07	0.00	0.00		12.90		7.40
infernaccio	13.5	q200	334.90	334.78	0.13	0.01	0.00		16.65		7.16
infernaccio	13.5	q500	335.91	333.11	2.80	0.01	0.15		20.58		3.92
infernaccio	13	q20	334.83	334.76	0.07				12.10		7.09
infernaccio	13	q30	334.90	334.83	0.07				12.90		7.39
infernaccio	13	q200	334.90	334.77	0.13				16.65		7.13
infernaccio	13	q500	334.93	334.73	0.21				20.58		6.94
infernaccio	12.5		Culvert								
infernaccio	12	q20	333.66	333.62	0.04	0.03	0.13		12.10		11.78
infernaccio	12	q30	333.73	333.69	0.04	0.03	0.14		12.90		11.83
infernaccio	12	q200	334.02	333.98	0.04	0.03	0.16		16.65	0.00	12.28
infernaccio	12	q500	333.89	333.80	0.09	0.01	0.04		20.58		11.91

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infernaccio	11	q20	333.49	333.01	0.48	0.10	0.02		12.10		4.07
infernaccio	11	q30	333.56	333.06	0.50	0.10	0.03		12.90		4.11
infernaccio	11	q200	333.83	333.25	0.58	0.10	0.03		16.65		4.29
infernaccio	11	q500	333.84	333.83	0.01	0.01	0.17		3.95	16.63	33.89
infernaccio	10	q20	333.25	332.47	0.78	0.15	0.09		12.10		4.60
infernaccio	10	q30	333.32	332.50	0.82	0.15	0.10		12.90		4.63
infernaccio	10	q200	333.58	332.64	0.94	0.15	0.11		16.65		4.77
infernaccio	10	q500	333.66	333.08	0.58	0.01	0.17		20.58		5.23
infernaccio	9	q20	332.29	331.64	0.64	0.91	0.04		12.10		4.57
infernaccio	9	q30	332.35	331.67	0.68	0.92	0.04		12.90		4.61
infernaccio	9	q200	332.62	331.81	0.80	0.92	0.04		16.65		4.78
infernaccio	9	q500	332.58	332.57	0.01	0.00	0.06		2.59	17.99	24.61
infernaccio	8	q20	332.08	331.36	0.71	0.21	0.01		12.10		4.54
infernaccio	8	q30	332.14	331.40	0.74	0.21	0.01		12.90		4.59
infernaccio	8	q200	332.40	331.54	0.85	0.21	0.00		16.65		4.79
infernaccio	8	q500	332.52	331.95	0.57	0.25	0.02		20.58		5.37
infernaccio	7	q20	331.54	330.91	0.63	0.52	0.03		12.10		3.93
infernaccio	7	q30	331.60	330.96	0.64	0.51	0.03		12.90		3.95
infernaccio	7	q200	331.88	331.41	0.47	0.05	0.04		16.65		4.19
infernaccio	7	q500	332.16	331.66	0.50	0.05	0.04		20.58		4.31
infernaccio	6	q20	331.41	331.09	0.32	0.13	0.02		12.10		4.33
infernaccio	6	q30	331.48	331.16	0.32	0.12	0.02		12.90		4.38
infernaccio	6	q200	331.79	331.44	0.35	0.12	0.03		16.65		4.62
infernaccio	6	q500	332.07	331.70	0.37	0.11	0.03		20.58		4.84
infernaccio	5	q20	331.27	330.74	0.53	0.25	0.02		12.10		3.56
infernaccio	5	q30	331.34	330.79	0.55	0.25	0.03		12.90		3.59
infernaccio	5	q200	331.64	331.01	0.63	0.26	0.03		16.65		3.73
infernaccio	5	q500	331.93	331.22	0.71	0.26	0.04		20.58		3.86
infernaccio	4	q20	330.87	330.06	0.81	0.38	0.03		12.10		4.31
infernaccio	4	q30	330.94	330.09	0.84	0.38	0.03		12.90		4.36
infernaccio	4	q200	331.22	330.22	1.00	0.39	0.04		16.65		4.55
infernaccio	4	q500	331.50	330.35	1.15	0.39	0.04		20.58		4.74
infernaccio	2	q20	329.91	329.25	0.66	0.92	0.04	0.00	12.10		4.80
infernaccio	2	q30	329.97	329.28	0.69	0.92	0.05	0.00	12.90		4.85
infernaccio	2	q200	330.23	329.41	0.82	0.94	0.05	0.00	16.65		5.09
infernaccio	2	q500	330.56	329.46	1.10	0.99	0.04	0.00	20.55	0.03	7.71
infernaccio	1	q20	328.97	325.78	3.19	0.70	0.25		12.10		2.66
infernaccio	1	q30	329.04	325.81	3.22	0.69	0.25		12.90		2.66
infernaccio	1	q200	329.32	325.98	3.34	0.66	0.25		16.65		2.66
infernaccio	1	q500	329.59	326.14	3.45	0.74	0.23		20.58		2.66