

COMUNE DI POGGIO A CAIANO

Provincia di Prato

STUDIO IDROLOGICO-IDRAULICO PER EVENTI DI PIENA CON TEMPO DI RITORNO VENTENNALE
DI SUPPORTO ALLA VARIANTE AL PIANO STRUTTURALE ED AL REGOLAMENTO URBANISTICO

Tavola:

ALL5

Disegno:

ALLEGATO 5

-TABELLE OUTPUT MODELLO IDRAULICO / SEZIONI-

Scala:

Data:

NOVEMBRE 2010

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COMUNE DI POGGIO A CAIANO

Sede: VIA CANCELLIERI, 4

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data	collaboratore	oggetto della modifica

Questo disegno e' protetto dalle vigenti leggi di autore e pertanto non puo' essere riprodotto, in tutto od in parte, ne' essere ceduto a terzi senza la nostra autorizzazione scritta.

**TABELLE OUTPUT MODELLO IDRAULICO
TORRENTE FURBA**

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
Seano	43	Max WS	TR20_2h	61.04	56.87	61.41		61.60	0.001115	1.93	31.64	13.95	0.41
Seano	43	Max WS	TR20_4h	50.86	56.87	61.19		61.35	0.001018	1.78	28.64	13.57	0.39
Seano	43	Max WS	TR20_7h	34.80	56.87	60.01		60.26	0.002291	2.24	15.53	9.79	0.57
Seano	43	Max WS	TR20_12h	22.71	56.87	59.46		59.69	0.002544	2.13	10.66	7.99	0.59
Seano	43	Max WS	TR30_2h	67.49	56.87	61.52		61.73	0.001184	2.03	33.17	13.95	0.42
Seano	43	Max WS	TR30_4h	55.73	56.87	61.30		61.48	0.001071	1.85	30.19	13.95	0.40
Seano	43	Max WS	TR30_7h	38.09	56.87	60.13		60.39	0.002251	2.27	16.77	10.20	0.57
Seano	43	Max WS	TR30_12h	24.94	56.87	59.57		59.80	0.002516	2.16	11.53	8.34	0.59
Seano	43	Max WS	TR100_2h	89.92	56.87	61.83		62.12	0.001458	2.40	37.51	13.95	0.47
Seano	43	Max WS	TR100_4h	72.72	56.87	61.60		61.83	0.001244	2.12	34.30	13.95	0.43
Seano	43	Max WS	TR100_7h	49.62	56.87	61.15		61.31	0.000988	1.77	28.09	13.02	0.38
Seano	43	Max WS	TR100_12h	32.78	56.87	59.92		60.18	0.002324	2.22	14.74	9.52	0.57
Seano	43	Max WS	TR200_2h	105.32	56.87	62.00		62.36	0.001656	2.63	39.98	13.95	0.50
Seano	43	Max WS	TR200_4h	84.54	56.87	61.76		62.03	0.001390	2.31	36.56	13.95	0.46
Seano	43	Max WS	TR200_7h	57.67	56.87	61.34		61.52	0.001085	1.88	30.75	13.95	0.40
Seano	43	Max WS	TR200_12h	38.25	56.87	60.14		60.40	0.002251	2.27	16.83	10.22	0.57
Seano	42	Max WS	TR20_2h	61.04	56.87	61.41		61.59	0.001117	1.93	31.63	13.95	0.41
Seano	42	Max WS	TR20_4h	50.86	56.87	61.19		61.35	0.001018	1.78	28.63	13.56	0.39
Seano	42	Max WS	TR20_7h	34.80	56.87	60.00		60.26	0.002303	2.25	15.50	9.78	0.57
Seano	42	Max WS	TR20_12h	22.71	56.87	59.45		59.69	0.002563	2.14	10.63	7.97	0.59
Seano	42	Max WS	TR30_2h	67.48	56.87	61.51		61.73	0.001186	2.04	33.15	13.95	0.42
Seano	42	Max WS	TR30_4h	55.72	56.87	61.30		61.47	0.001073	1.85	30.17	13.95	0.40
Seano	42	Max WS	TR30_7h	38.09	56.87	60.13		60.39	0.002263	2.28	16.74	10.19	0.57
Seano	42	Max WS	TR30_12h	24.94	56.87	59.56		59.80	0.002534	2.17	11.50	8.32	0.59
Seano	42	Max WS	TR100_2h	89.92	56.87	61.82		62.12	0.001461	2.40	37.48	13.95	0.47
Seano	42	Max WS	TR100_4h	72.72	56.87	61.59		61.82	0.001246	2.12	34.27	13.95	0.43
Seano	42	Max WS	TR100_7h	49.62	56.87	61.15		61.31	0.000988	1.77	28.07	13.01	0.38
Seano	42	Max WS	TR100_12h	32.78	56.87	59.92		60.17	0.002337	2.23	14.70	9.51	0.57
Seano	42	Max WS	TR200_2h	105.32	56.87	62.00		62.36	0.001661	2.64	39.95	13.95	0.50
Seano	42	Max WS	TR200_4h	84.54	56.87	61.76		62.03	0.001393	2.31	36.54	13.95	0.46
Seano	42	Max WS	TR200_7h	57.67	56.87	61.34		61.52	0.001087	1.88	30.73	13.95	0.40
Seano	42	Max WS	TR200_12h	38.25	56.87	60.13		60.40	0.002262	2.28	16.80	10.21	0.57
Seano	41.6			Lat Struct									
Seano	41.5			Lat Struct									
Seano	41.1	Max WS	TR20_2h	59.03	56.79	61.44	59.81	61.60	0.000893	1.77	33.26	13.95	0.37
Seano	41.1	Max WS	TR20_4h	50.86	56.79	61.20	59.62	61.34	0.000898	1.70	29.84	13.63	0.37
Seano	41.1	Max WS	TR20_7h	34.80	56.79	60.02	59.17	60.24	0.001789	2.07	16.81	9.84	0.51
Seano	41.1	Max WS	TR20_12h	22.71	56.79	59.48	58.80	59.66	0.001769	1.90	11.98	8.06	0.50
Seano	41.1	Max WS	TR30_2h	63.36	56.79	61.58	59.91	61.75	0.000868	1.80	35.21	13.95	0.36
Seano	41.1	Max WS	TR30_4h	55.15	56.79	61.32	59.72	61.47	0.000916	1.75	31.51	13.95	0.37
Seano	41.1	Max WS	TR30_7h	38.09	56.79	60.14	59.26	60.37	0.001794	2.11	18.03	10.24	0.51
Seano	41.1	Max WS	TR30_12h	24.94	56.79	59.59	58.88	59.78	0.001795	1.94	12.85	8.41	0.50
Seano	41.1	Max WS	TR100_2h	76.96	56.79	62.02	60.18	62.20	0.000798	1.86	41.35	13.95	0.35
Seano	41.1	Max WS	TR100_4h	66.70	56.79	61.69	59.98	61.86	0.000850	1.82	36.72	13.95	0.36
Seano	41.1	Max WS	TR100_7h	49.62	56.79	61.15	59.58	61.30	0.000870	1.69	29.28	13.08	0.36
Seano	41.1	Max WS	TR100_12h	32.78	56.79	59.94	59.12	60.15	0.001791	2.05	16.02	9.57	0.50
Seano	41.1	Max WS	TR200_2h	85.57	56.79	62.30	60.32	62.48	0.000759	1.89	45.23	13.95	0.34
Seano	41.1	Max WS	TR200_4h	73.84	56.79	61.92	60.12	62.09	0.000813	1.85	39.94	13.95	0.35
Seano	41.1	Max WS	TR200_7h	56.62	56.79	61.36	59.75	61.52	0.000908	1.76	32.17	13.95	0.37
Seano	41.1	Max WS	TR200_12h	38.25	56.79	60.15	59.26	60.38	0.001795	2.11	18.09	10.26	0.51
Seano	41.05			Bridge									
Seano	41	Max WS	TR20_2h	59.03	56.79	59.63	59.81	60.65	0.009365	4.46	13.23	8.56	1.15
Seano	41	Max WS	TR20_4h	50.86	56.79	59.45	59.62	60.41	0.009345	4.34	11.73	7.96	1.14
Seano	41	Max WS	TR20_7h	34.80	56.79	59.06	59.17	59.85	0.009431	3.96	8.80	7.15	1.14
Seano	41	Max WS	TR20_12h	22.71	56.79	58.71	58.80	59.34	0.009376	3.52	6.46	6.35	1.11
Seano	41	Max WS	TR30_2h	63.36	56.79	59.72	59.91	60.76	0.009353	4.52	14.01	8.85	1.15
Seano	41	Max WS	TR30_4h	55.15	56.79	59.55	59.72	60.54	0.009346	4.40	12.53	8.28	1.14
Seano	41	Max WS	TR30_7h	38.09	56.79	59.14	59.26	59.98	0.009368	4.06	9.39	7.22	1.14
Seano	41	Max WS	TR30_12h	24.94	56.79	58.78	58.88	59.45	0.009411	3.61	6.91	6.54	1.12
Seano	41	Max WS	TR100_2h	76.96	56.79	59.98	60.18	61.10	0.009332	4.70	16.38	9.69	1.15
Seano	41	Max WS	TR100_4h	66.70	56.79	59.79	59.98	60.85	0.009358	4.57	14.60	9.07	1.15
Seano	41	Max WS	TR100_7h	49.62	56.79	59.42	59.58	60.37	0.009341	4.32	11.50	7.86	1.14
Seano	41	Max WS	TR100_12h	32.78	56.79	59.00	59.12	59.78	0.009495	3.89	8.42	7.11	1.14
Seano	41	Max WS	TR200_2h	85.57	56.79	60.12	60.32	61.30	0.009302	4.80	17.84	10.18	1.16
Seano	41	Max WS	TR200_4h	73.84	56.79	59.92	60.12	61.03	0.009339	4.66	15.85	9.51	1.15
Seano	41	Max WS	TR200_7h	56.62	56.79	59.58	59.75	60.58	0.009351	4.42	12.80	8.39	1.14
Seano	41	Max WS	TR200_12h	38.25	56.79	59.14	59.26	59.98	0.009365	4.06	9.42	7.23	1.14
Seano	40.97			Lat Struct									
Seano	40.96			Lat Struct									
Seano	40.56			Lat Struct									
Seano	40.2	Max WS	TR20_2h	58.99	49.27	52.00		52.64	0.004513	3.53	16.69	8.23	0.79
Seano	40.2	Max WS	TR20_4h	50.84	49.27	51.80		52.38	0.004466	3.38	15.05	8.05	0.79
Seano	40.2	Max WS	TR20_7h	34.80	49.27	51.37		51.83	0.004245	2.97	11.70	7.68	0.77
Seano	40.2	Max WS	TR20_12h	22.85	49.27	50.99		51.33	0.004067	2.59	8.84	7.27	0.75
Seano	40.2	Max WS	TR30_2h	63.31	49.27	52.11		52.77	0.004502	3.60	17.58	8.33	0.79
Seano	40.2	Max WS	TR30_4h	55.13	49.27	51.91		52.52	0.004512	3.47	15.90	8.15	0.79
Seano	40.2	Max WS	TR30_7h	38.09	49.27	51.47		51.95	0.004305	3.07	12.41	7.76	0.77
Seano	40.2	Max WS	TR30_12h	25.14	49.27	51.07		51.44	0.004088	2.66	9.43	7.37	0.75
Seano	40.2	Max WS	TR100_2h	76.88	49.27	53.97		54.23	0.001088	2.22	34.60	9.70	0.38
Seano	40.2	Max WS	TR100_4h	66.21	49.27	52.93		53.30	0.001942	2.68	24.75	9.06	0.52

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
Seano	40.2	Max WS	TR100_7h	49.62	49.27	51.77		52.34	0.004458	3.35	14.80	8.03	0.79
Seano	40.2	Max WS	TR100_12h	32.78	49.27	51.31		51.75	0.004221	2.92	11.24	7.62	0.77
Seano	40.2	Max WS	TR200_2h	87.20	49.27	54.20		54.49	0.001181	2.37	36.83	9.70	0.39
Seano	40.2	Max WS	TR200_4h	73.81	49.27	53.87		54.12	0.001059	2.19	33.63	9.70	0.38
Seano	40.2	Max WS	TR200_7h	56.62	49.27	51.94		52.57	0.004505	3.49	16.21	8.18	0.79
Seano	40.2	Max WS	TR200_12h	38.25	49.27	51.47		51.95	0.004307	3.07	12.45	7.76	0.77
Seano	40.1	Max WS	TR20_2h	58.99	49.20	51.94	51.68	52.61	0.003930	3.63	16.23	8.17	0.82
Seano	40.1	Max WS	TR20_4h	50.84	49.20	51.74	51.50	52.35	0.004040	3.48	14.62	8.00	0.82
Seano	40.1	Max WS	TR20_7h	34.80	49.20	51.31	51.10	51.80	0.004073	3.07	11.32	7.62	0.80
Seano	40.1	Max WS	TR20_12h	22.81	49.20	50.93	50.75	51.30	0.004159	2.68	8.50	7.21	0.79
Seano	40.1	Max WS	TR30_2h	63.31	49.20	52.04	51.77	52.74	0.003809	3.70	17.09	8.27	0.81
Seano	40.1	Max WS	TR30_4h	55.13	49.20	51.84	51.59	52.49	0.004029	3.57	15.45	8.09	0.82
Seano	40.1	Max WS	TR30_7h	38.09	49.20	51.41	51.19	51.92	0.004080	3.17	12.02	7.70	0.81
Seano	40.1	Max WS	TR30_12h	25.08	49.20	51.01	50.82	51.40	0.004116	2.76	9.08	7.30	0.79
Seano	40.1	Max WS	TR100_2h	76.78	49.20	53.97	52.03	54.22	0.001083	2.22	34.62	9.70	0.37
Seano	40.1	Max WS	TR100_4h	66.21	49.20	52.90	51.83	53.29	0.001339	2.76	24.03	9.03	0.51
Seano	40.1	Max WS	TR100_7h	49.62	49.20	51.71	51.46	52.31	0.004053	3.45	14.37	7.97	0.82
Seano	40.1	Max WS	TR100_12h	32.78	49.20	51.25	51.04	51.72	0.004094	3.02	10.87	7.57	0.80
Seano	40.1	Max WS	TR200_2h	84.44	49.20	54.24	52.16	54.50	0.001073	2.27	37.25	9.70	0.37
Seano	40.1	Max WS	TR200_4h	73.81	49.20	53.87	51.97	54.11	0.001058	2.19	33.64	9.70	0.38
Seano	40.1	Max WS	TR200_7h	56.62	49.20	51.88	51.62	52.54	0.003992	3.59	15.76	8.12	0.82
Seano	40.1	Max WS	TR200_12h	38.25	49.20	51.41	51.19	51.92	0.004082	3.17	12.05	7.71	0.81
Seano	40.05			Bridge									
Seano	40	Max WS	TR20_2h	58.99	49.20	51.34	51.67	52.68	0.011136	5.12	11.51	7.65	1.33
Seano	40	Max WS	TR20_4h	50.84	49.20	51.20	51.49	52.41	0.011132	4.87	10.44	7.52	1.32
Seano	40	Max WS	TR20_7h	34.80	49.20	50.88	51.10	51.82	0.011108	4.28	8.12	7.14	1.28
Seano	40	Max WS	TR20_12h	22.81	49.20	50.60	50.75	51.30	0.011265	3.72	6.14	6.80	1.25
Seano	40	Max WS	TR30_2h	63.31	49.20	51.41	51.77	52.81	0.011111	5.24	12.07	7.71	1.34
Seano	40	Max WS	TR30_4h	55.13	49.20	51.27	51.59	52.55	0.011152	5.01	11.01	7.59	1.33
Seano	40	Max WS	TR30_7h	38.09	49.20	50.95	51.19	51.94	0.011056	4.41	8.63	7.23	1.29
Seano	40	Max WS	TR30_12h	25.08	49.20	50.66	50.82	51.41	0.011198	3.84	6.54	6.87	1.26
Seano	40	Max WS	TR100_2h	76.78	49.20	51.63	52.03	53.22	0.011102	5.59	13.73	7.90	1.35
Seano	40	Max WS	TR100_4h	66.21	49.20	51.46	51.83	52.90	0.011133	5.33	12.43	7.75	1.34
Seano	40	Max WS	TR100_7h	49.62	49.20	51.18	51.46	52.36	0.011105	4.83	10.28	7.49	1.32
Seano	40	Max WS	TR100_12h	32.78	49.20	50.84	51.04	51.74	0.011123	4.20	7.81	7.09	1.28
Seano	40	Max WS	TR200_2h	83.90	49.20	51.74	52.15	53.41	0.010924	5.73	14.66	8.00	1.35
Seano	40	Max WS	TR200_4h	73.81	49.20	51.58	51.97	53.13	0.011119	5.52	13.37	7.86	1.35
Seano	40	Max WS	TR200_7h	56.62	49.20	51.30	51.62	52.60	0.011152	5.06	11.20	7.61	1.33
Seano	40	Max WS	TR200_12h	38.25	49.20	50.96	51.19	51.95	0.011056	4.42	8.66	7.23	1.29
Seano	39.96			Lat Struct									
Seano	39.95			Lat Struct									
Seano	39.2	Max WS	TR20_2h	57.48	45.62	48.77		48.94	0.000921	1.80	31.92	13.27	0.37
Seano	39.2	Max WS	TR20_4h	50.83	45.62	48.18		48.41	0.001583	2.11	24.13	13.27	0.50
Seano	39.2	Max WS	TR20_7h	33.19	45.62	47.60		47.80	0.001593	1.95	16.99	10.86	0.50
Seano	39.2	Max WS	TR20_12h	22.71	45.62	47.20		47.36	0.001738	1.78	12.73	10.21	0.51
Seano	39.2	Max WS	TR30_2h	59.73	45.62	48.88		49.04	0.000873	1.79	33.35	13.27	0.36
Seano	39.2	Max WS	TR30_4h	54.98	45.62	48.62		48.79	0.001024	1.84	29.90	13.27	0.39
Seano	39.2	Max WS	TR30_7h	35.97	45.62	47.70		47.90	0.001573	1.99	18.03	11.02	0.50
Seano	39.2	Max WS	TR30_12h	24.94	45.62	47.29		47.46	0.001680	1.82	13.72	10.37	0.50
Seano	39.2	Max WS	TR100_2h	65.74	45.62	49.12		49.28	0.000810	1.80	36.51	13.27	0.35
Seano	39.2	Max WS	TR100_4h	61.11	45.62	48.94		49.10	0.000853	1.79	34.14	13.27	0.36
Seano	39.2	Max WS	TR100_7h	49.62	45.62	48.15		48.37	0.001597	2.10	23.68	13.27	0.50
Seano	39.2	Max WS	TR100_12h	31.47	45.62	47.55		47.74	0.001580	1.92	16.42	10.78	0.50
Seano	39.2	Max WS	TR200_2h	68.77	45.62	49.22		49.39	0.000798	1.82	37.84	13.27	0.34
Seano	39.2	Max WS	TR200_4h	64.48	45.62	49.07		49.24	0.000819	1.80	35.90	13.27	0.35
Seano	39.2	Max WS	TR200_7h	56.05	45.62	48.69		48.86	0.000968	1.82	30.86	13.27	0.38
Seano	39.2	Max WS	TR200_12h	37.62	45.62	47.75		47.96	0.001567	2.02	18.63	11.10	0.50
Seano	39.1	Max WS	TR20_2h	55.24	45.54	48.79	47.44	48.94	0.000814	1.71	32.38	13.27	0.35
Seano	39.1	Max WS	TR20_4h	50.83	45.54	48.17	47.36	48.40	0.001581	2.11	24.12	13.27	0.50
Seano	39.1	Max WS	TR20_7h	33.14	45.54	47.51	46.97	47.79	0.001639	2.32	14.31	10.72	0.56
Seano	39.1	Max WS	TR20_12h	22.71	45.54	47.14	46.70	47.35	0.001749	2.03	11.19	10.11	0.56
Seano	39.1	Max WS	TR30_2h	55.78	45.54	48.92	47.45	49.06	0.000715	1.64	34.06	13.27	0.33
Seano	39.1	Max WS	TR30_4h	54.50	45.54	48.62	47.43	48.79	0.000988	1.81	30.06	13.27	0.38
Seano	39.1	Max WS	TR30_7h	35.91	45.54	47.60	47.03	47.89	0.001633	2.39	15.03	10.86	0.57
Seano	39.1	Max WS	TR30_12h	24.94	45.54	47.23	46.76	47.45	0.001697	2.09	11.94	10.26	0.56
Seano	39.1	Max WS	TR100_2h	56.97	45.54	49.20	47.48	49.32	0.000549	1.51	37.79	13.27	0.29
Seano	39.1	Max WS	TR100_4h	56.08	45.54	48.99	47.46	49.12	0.000667	1.60	34.99	13.27	0.32
Seano	39.1	Max WS	TR100_7h	49.62	45.54	48.14	47.33	48.36	0.001595	2.10	23.67	13.27	0.50
Seano	39.1	Max WS	TR100_12h	31.46	45.54	47.46	46.93	47.73	0.001624	2.26	13.91	10.64	0.56
Seano	39.1	Max WS	TR200_2h	57.49	45.54	49.32	47.49	49.43	0.000494	1.46	39.43	13.27	0.27
Seano	39.1	Max WS	TR200_4h	56.74	45.54	49.15	47.47	49.27	0.000577	1.53	37.06	13.27	0.29
Seano	39.1	Max WS	TR200_7h	54.85	45.54	48.70	47.43	48.86	0.000900	1.76	31.15	13.27	0.37
Seano	39.1	Max WS	TR200_12h	37.57	45.54	47.65	47.07	47.95	0.001641	2.44	15.42	10.93	0.57
Seano	39.05			Bridge									
Seano	39	Max WS	TR20_2h	55.23	45.54	47.87		48.39	0.002435	3.20	17.26	12.26	0.71
Seano	39	Max WS	TR20_4h	55.82	45.54	47.78		48.36	0.002888	3.38	16.50	11.14	0.77
Seano	39	Max WS	TR20_7h	34.93	45.54	47.23		47.66	0.003309	2.92	11.96	10.26	0.78
Seano	39	Max WS	TR20_12h	22.71	45.54	46.88		47.20	0.003589	2.52	9.01	9.69	0.77
Seano	39	Max WS	TR30_2h	55.77	45.54	47.89		48.41	0.002409	3.20	17.42	13.27	0.71
Seano	39	Max WS	TR30_4h	54.50	45.54	47.84		48.36	0.002485	3.20	17.02	11.24	0.71
Seano	39	Max WS	TR30_7h	38.09	45.54	47.32		47.78	0.003204	2.99	12.72	10.41	0.77

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
Seano	39	Max WS	TR30_12h	25.81	45.54	46.96		47.32	0.003643	2.66	9.69	9.82	0.79
Seano	39	Max WS	TR100_2h	56.96	45.54	47.93		48.45	0.002346	3.20	17.78	13.27	0.70
Seano	39	Max WS	TR100_4h	56.08	45.54	47.90		48.42	0.002394	3.20	17.51	13.27	0.70
Seano	39	Max WS	TR100_7h	54.36	45.54	47.74		48.31	0.002930	3.36	16.18	11.08	0.77
Seano	39	Max WS	TR100_12h	33.91	45.54	47.19		47.62	0.003459	2.92	11.59	10.19	0.79
Seano	39	Max WS	TR200_2h	57.47	45.54	47.94		48.47	0.002337	3.21	17.90	13.27	0.70
Seano	39	Max WS	TR200_4h	56.74	45.54	47.92		48.45	0.002356	3.20	17.72	13.27	0.70
Seano	39	Max WS	TR200_7h	54.85	45.54	47.85		48.38	0.002455	3.20	17.15	11.71	0.71
Seano	39	Max WS	TR200_12h	39.88	45.54	47.36		47.84	0.003225	3.06	13.05	10.47	0.78
Seano	38.86			Lat Struct									
Seano	38.85			Lat Struct									
Seano	38.2	Max WS	TR20_2h	55.23	44.23	47.39		47.77	0.002412	2.75	20.09	8.24	0.56
Seano	38.2	Max WS	TR20_4h	51.60	44.23	47.20		47.59	0.002606	2.78	18.57	8.05	0.58
Seano	38.2	Max WS	TR20_7h	34.80	44.23	46.40		46.80	0.003538	2.79	12.47	7.21	0.68
Seano	38.2	Max WS	TR20_12h	22.71	44.23	45.86		46.20	0.004031	2.60	8.75	6.53	0.72
Seano	38.2	Max WS	TR30_2h	55.77	44.23	47.41		47.80	0.002386	2.74	20.32	8.26	0.56
Seano	38.2	Max WS	TR30_4h	54.50	44.23	47.35		47.74	0.002446	2.75	19.79	8.20	0.57
Seano	38.2	Max WS	TR30_7h	38.09	44.23	46.56		46.96	0.003324	2.80	13.62	7.39	0.66
Seano	38.2	Max WS	TR30_12h	24.94	44.23	45.95		46.31	0.003997	2.66	9.38	6.65	0.71
Seano	38.2	Max WS	TR100_2h	56.96	44.23	47.47		47.86	0.002329	2.74	20.82	8.33	0.55
Seano	38.2	Max WS	TR100_4h	56.07	44.23	47.43		47.81	0.002371	2.74	20.45	8.28	0.56
Seano	38.2	Max WS	TR100_7h	50.39	44.23	47.14		47.53	0.002665	2.78	18.10	7.99	0.59
Seano	38.2	Max WS	TR100_12h	32.86	44.23	46.31		46.70	0.003674	2.78	11.80	7.10	0.69
Seano	38.2	Max WS	TR200_2h	57.37	44.23	47.49		47.87	0.002312	2.73	20.99	8.35	0.55
Seano	38.2	Max WS	TR200_4h	56.74	44.23	47.46		47.84	0.002341	2.74	20.72	8.31	0.55
Seano	38.2	Max WS	TR200_7h	54.85	44.23	47.37		47.75	0.002430	2.75	19.94	8.22	0.56
Seano	38.2	Max WS	TR200_12h	38.65	44.23	46.58		46.98	0.003302	2.80	13.80	7.42	0.66
Seano	38.1	Max WS	TR20_2h	55.23	44.19	47.22	46.45	47.75	0.002184	3.25	17.00	8.06	0.62
Seano	38.1	Max WS	TR20_4h	51.56	44.19	47.04	46.36	47.58	0.002353	3.23	15.95	7.89	0.64
Seano	38.1	Max WS	TR20_7h	34.80	44.19	46.30	45.91	46.77	0.003242	3.04	11.45	7.09	0.71
Seano	38.1	Max WS	TR20_12h	22.71	44.19	45.80	45.54	46.17	0.003895	2.71	8.39	6.45	0.74
Seano	38.1	Max WS	TR30_2h	55.77	44.19	47.24	46.46	47.78	0.002159	3.25	17.16	8.09	0.62
Seano	38.1	Max WS	TR30_4h	54.50	44.19	47.18	46.43	47.72	0.002216	3.25	16.79	8.03	0.62
Seano	38.1	Max WS	TR30_7h	38.09	44.19	46.45	46.00	46.93	0.003035	3.09	12.32	7.27	0.69
Seano	38.1	Max WS	TR30_12h	24.94	44.19	45.89	45.61	46.28	0.003804	2.79	8.93	6.56	0.73
Seano	38.1	Max WS	TR100_2h	56.96	44.19	47.30	46.49	47.84	0.002106	3.25	17.51	8.15	0.61
Seano	38.1	Max WS	TR100_4h	56.08	44.19	47.26	46.47	47.80	0.002145	3.25	17.25	8.11	0.62
Seano	38.1	Max WS	TR100_7h	50.33	44.19	46.99	46.33	47.52	0.002404	3.22	15.62	7.83	0.64
Seano	38.1	Max WS	TR100_12h	32.85	44.19	46.21	45.85	46.68	0.003384	3.01	10.92	6.98	0.72
Seano	38.1	Max WS	TR200_2h	57.38	44.19	47.32	46.50	47.86	0.002089	3.25	17.63	8.17	0.61
Seano	38.1	Max WS	TR200_4h	56.74	44.19	47.29	46.49	47.83	0.002115	3.25	17.44	8.14	0.61
Seano	38.1	Max WS	TR200_7h	54.85	44.19	47.20	46.44	47.74	0.002201	3.25	16.89	8.05	0.62
Seano	38.1	Max WS	TR200_12h	38.64	44.19	46.47	46.02	46.96	0.003003	3.10	12.47	7.30	0.69
Seano	38.05			Bridge									
Seano	38	Max WS	TR20_2h	55.23	44.19	46.25	46.45	47.50	0.008977	4.96	11.13	7.02	1.17
Seano	38	Max WS	TR20_4h	51.48	44.19	46.17	46.36	47.36	0.008999	4.83	10.66	6.92	1.16
Seano	38	Max WS	TR20_7h	34.80	44.19	45.80	45.91	46.67	0.009090	4.14	8.40	6.45	1.12
Seano	38	Max WS	TR20_12h	22.71	44.19	45.47	45.54	46.11	0.009366	3.54	6.42	6.04	1.09
Seano	38	Max WS	TR30_2h	55.77	44.19	46.26	46.46	47.52	0.008973	4.98	11.19	7.04	1.17
Seano	38	Max WS	TR30_4h	54.50	44.19	46.23	46.43	47.48	0.008976	4.94	11.04	7.00	1.17
Seano	38	Max WS	TR30_7h	38.09	44.19	45.88	46.00	46.82	0.009058	4.29	8.88	6.55	1.13
Seano	38	Max WS	TR30_12h	24.94	44.19	45.54	45.61	46.22	0.009327	3.65	6.83	6.12	1.10
Seano	38	Max WS	TR100_2h	56.96	44.19	46.28	46.49	47.57	0.008974	5.03	11.34	7.07	1.17
Seano	38	Max WS	TR100_4h	56.07	44.19	46.27	46.47	47.54	0.008976	4.99	11.23	7.04	1.17
Seano	38	Max WS	TR100_7h	50.33	44.19	46.15	46.33	47.32	0.009039	4.79	10.50	6.89	1.16
Seano	38	Max WS	TR100_12h	32.86	44.19	45.75	45.85	46.59	0.009126	4.05	8.11	6.39	1.12
Seano	38	Max WS	TR200_2h	57.37	44.19	46.29	46.50	47.58	0.008975	5.04	11.38	7.08	1.17
Seano	38	Max WS	TR200_4h	56.74	44.19	46.28	46.49	47.56	0.008975	5.02	11.31	7.06	1.17
Seano	38	Max WS	TR200_7h	54.85	44.19	46.24	46.44	47.49	0.008972	4.95	11.08	7.01	1.17
Seano	38	Max WS	TR200_12h	38.64	44.19	45.89	46.02	46.84	0.009083	4.32	8.95	6.57	1.14
Seano	37.96			Lat Struct									
Seano	37.95			Lat Struct									
Seano	37	Max WS	TR20_2h	55.23	40.09	42.20	42.19	42.76	0.006454	3.31	16.68	14.66	0.99
Seano	37	Max WS	TR20_4h	50.73	40.09	42.13	42.06	42.67	0.006027	3.24	15.67	13.45	0.96
Seano	37	Max WS	TR20_7h	34.80	40.09	41.77		42.22	0.004682	2.96	11.74	9.33	0.84
Seano	37	Max WS	TR20_12h	22.71	40.09	41.40		41.76	0.004884	2.66	8.53	8.32	0.84
Seano	37	Max WS	TR30_2h	55.05	40.09	42.24	42.19	42.76	0.006095	3.20	17.18	15.21	0.96
Seano	37	Max WS	TR30_4h	54.49	40.09	42.19	42.17	42.75	0.006381	3.30	16.53	14.48	0.98
Seano	37	Max WS	TR30_7h	38.09	40.09	41.85		42.32	0.004700	3.04	12.51	9.56	0.85
Seano	37	Max WS	TR30_12h	24.94	40.09	41.48		41.86	0.004836	2.73	9.14	8.52	0.84
Seano	37	Max WS	TR100_2h	57.23	40.09	42.44		42.84	0.004164	2.79	20.52	16.74	0.80
Seano	37	Max WS	TR100_4h	55.87	40.09	42.40		42.80	0.004451	2.83	19.77	16.69	0.83
Seano	37	Max WS	TR100_7h	49.62	40.09	42.11	42.02	42.64	0.005900	3.22	15.43	13.15	0.95
Seano	37	Max WS	TR100_12h	32.78	40.09	41.71		42.15	0.004707	2.92	11.23	9.17	0.84
Seano	37	Max WS	TR200_2h	56.45	40.09	42.52		42.86	0.003376	2.59	21.76	16.83	0.73
Seano	37	Max WS	TR200_4h	56.97	40.09	42.48		42.85	0.003766	2.70	21.13	16.79	0.77
Seano	37	Max WS	TR200_7h	54.75	40.09	42.23	42.18	42.75	0.006133	3.22	17.01	15.03	0.97
Seano	37	Max WS	TR200_12h	38.33	40.09	41.86		42.33	0.004680	3.04	12.59	9.58	0.85
Seano	36	Max WS	TR20_2h	55.23	39.77	41.93	41.92	42.66	0.006321	3.77	14.64	9.92	0.99
Seano	36	Max WS	TR20_4h	50.76	39.77	41.85	41.83	42.54	0.006175	3.66	13.87	9.67	0.98

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
Seano	36	Max WS	TR20_7h	34.80	39.77	41.51		42.05	0.005780	3.24	10.73	8.57	0.93
Seano	36	Max WS	TR20_12h	22.71	39.77	41.14		41.58	0.005972	2.92	7.78	7.54	0.92
Seano	36	Max WS	TR30_2h	55.26	39.77	41.95	41.92	42.66	0.006124	3.73	14.82	9.98	0.98
Seano	36	Max WS	TR30_4h	54.49	39.77	41.92	41.91	42.64	0.006293	3.75	14.52	9.88	0.99
Seano	36	Max WS	TR30_7h	38.09	39.77	41.59		42.16	0.005815	3.33	11.45	8.83	0.93
Seano	36	Max WS	TR30_12h	24.94	39.77	41.22		41.67	0.005930	2.99	8.34	7.75	0.92
Seano	36	Max WS	TR100_2h	56.12	39.77	42.11		42.70	0.004824	3.42	16.40	10.48	0.87
Seano	36	Max WS	TR100_4h	55.29	39.77	42.07		42.68	0.005013	3.46	15.98	10.35	0.89
Seano	36	Max WS	TR100_7h	49.62	39.77	41.83	41.80	42.51	0.006119	3.63	13.68	9.60	0.97
Seano	36	Max WS	TR100_12h	32.78	39.77	41.45		41.97	0.005807	3.20	10.25	8.41	0.92
Seano	36	Max WS	TR200_2h	53.64	39.77	42.37		42.76	0.003103	2.76	19.46	12.42	0.70
Seano	36	Max WS	TR200_4h	55.56	39.77	42.17		42.71	0.004205	3.24	17.13	10.71	0.82
Seano	36	Max WS	TR200_7h	54.79	39.77	41.94	41.91	42.65	0.006129	3.72	14.72	9.95	0.98
Seano	36	Max WS	TR200_12h	38.32	39.77	41.60		42.16	0.005790	3.33	11.52	8.85	0.93
Seano	35	Max WS	TR20_2h	55.23	39.55	41.67	41.68	42.51	0.007068	4.06	13.60	8.30	1.01
Seano	35	Max WS	TR20_4h	51.00	39.55	41.59	41.58	42.38	0.006885	3.94	12.96	8.16	1.00
Seano	35	Max WS	TR20_7h	34.80	39.55	41.25		41.83	0.006121	3.39	10.27	7.56	0.93
Seano	35	Max WS	TR20_12h	22.71	39.55	40.93		41.34	0.005336	2.85	7.96	7.00	0.85
Seano	35	Max WS	TR30_2h	55.43	39.55	41.69	41.69	42.51	0.006851	4.02	13.79	8.34	1.00
Seano	35	Max WS	TR30_4h	54.49	39.55	41.65	41.66	42.48	0.007008	4.03	13.51	8.28	1.01
Seano	35	Max WS	TR30_7h	38.09	39.55	41.32	41.26	41.95	0.006284	3.51	10.85	7.69	0.94
Seano	35	Max WS	TR30_12h	24.94	39.55	40.99		41.44	0.005497	2.96	8.42	7.11	0.87
Seano	35	Max WS	TR100_2h	58.15	39.55	41.80	41.75	42.59	0.006292	3.95	14.72	8.54	0.96
Seano	35	Max WS	TR100_4h	56.36	39.55	41.77	41.71	42.54	0.006234	3.90	14.44	8.48	0.95
Seano	35	Max WS	TR100_7h	49.62	39.55	41.57	41.55	42.33	0.006773	3.88	12.78	8.13	0.99
Seano	35	Max WS	TR100_12h	32.78	39.55	41.20		41.76	0.006007	3.31	9.91	7.47	0.92
Seano	35	Max WS	TR200_2h	58.58	39.55	41.91		42.62	0.005349	3.73	15.71	8.74	0.89
Seano	35	Max WS	TR200_4h	58.27	39.55	41.83		42.60	0.005997	3.88	15.01	8.60	0.94
Seano	35	Max WS	TR200_7h	54.83	39.55	41.68	41.67	42.49	0.006822	4.00	13.70	8.32	1.00
Seano	35	Max WS	TR200_12h	38.31	39.55	41.33	41.27	41.96	0.006252	3.51	10.92	7.71	0.94
Seano	34	Max WS	TR20_2h	55.23	39.49	41.56	41.68	42.39	0.008684	4.04	13.67	10.36	1.12
Seano	34	Max WS	TR20_4h	50.77	39.49	41.49	41.59	42.28	0.008710	3.94	12.88	10.19	1.12
Seano	34	Max WS	TR20_7h	34.80	39.49	41.14	41.26	41.82	0.009963	3.66	9.50	9.39	1.16
Seano	34	Max WS	TR20_12h	22.71	39.49	40.81	40.95	41.43	0.012925	3.47	6.54	8.64	1.27
Seano	34	Max WS	TR30_2h	55.55	39.49	41.59	41.68	42.40	0.008282	3.98	13.95	10.43	1.10
Seano	34	Max WS	TR30_4h	54.48	39.49	41.55	41.66	42.37	0.008640	4.02	13.56	10.34	1.12
Seano	34	Max WS	TR30_7h	38.09	39.49	41.22	41.33	41.92	0.009587	3.72	10.24	9.57	1.15
Seano	34	Max WS	TR30_12h	24.94	39.49	40.88	41.01	41.50	0.012078	3.50	7.12	8.79	1.24
Seano	34	Max WS	TR100_2h	60.14	39.49	41.71	41.77	42.50	0.007569	3.95	15.21	10.70	1.06
Seano	34	Max WS	TR100_4h	57.58	39.49	41.68	41.72	42.44	0.007398	3.87	14.87	10.63	1.04
Seano	34	Max WS	TR100_7h	49.62	39.49	41.46	41.57	42.25	0.008741	3.92	12.66	10.14	1.12
Seano	34	Max WS	TR100_12h	32.78	39.49	41.09	41.21	41.76	0.010254	3.63	9.04	9.28	1.17
Seano	34	Max WS	TR200_2h	61.57	39.49	41.84	41.80	42.54	0.006150	3.70	16.62	11.00	0.96
Seano	34	Max WS	TR200_4h	60.62	39.49	41.75	41.78	42.51	0.007125	3.88	15.62	10.79	1.03
Seano	34	Max WS	TR200_7h	54.96	39.49	41.58	41.67	42.38	0.008290	3.97	13.84	10.40	1.10
Seano	34	Max WS	TR200_12h	38.31	39.49	41.23	41.33	41.93	0.009444	3.71	10.33	9.59	1.14
Seano	33	Max WS	TR20_2h	55.23	39.42	41.48		41.96	0.003706	3.07	17.99	11.22	0.77
Seano	33	Max WS	TR20_4h	50.76	39.42	41.40		41.85	0.003584	2.96	17.15	11.04	0.76
Seano	33	Max WS	TR20_7h	34.80	39.42	41.05		41.39	0.003376	2.59	13.41	10.19	0.72
Seano	33	Max WS	TR20_12h	22.71	39.42	40.71		40.97	0.003301	2.26	10.04	9.36	0.70
Seano	33	Max WS	TR30_2h	55.61	39.42	41.51		41.98	0.003562	3.03	18.34	11.29	0.76
Seano	33	Max WS	TR30_4h	54.48	39.42	41.47		41.94	0.003666	3.05	17.89	11.20	0.77
Seano	33	Max WS	TR30_7h	38.09	39.42	41.13		41.50	0.003417	2.68	14.23	10.38	0.73
Seano	33	Max WS	TR30_12h	24.94	39.42	40.78		41.05	0.003316	2.33	10.70	9.53	0.70
Seano	33	Max WS	TR100_2h	61.83	39.42	41.63		42.13	0.003575	3.13	19.76	11.59	0.77
Seano	33	Max WS	TR100_4h	58.33	39.42	41.60		42.06	0.003338	3.00	19.42	11.52	0.74
Seano	33	Max WS	TR100_7h	49.62	39.42	41.38		41.82	0.003561	2.93	16.91	10.99	0.75
Seano	33	Max WS	TR100_12h	32.78	39.42	41.00		41.33	0.003355	2.54	12.89	10.07	0.72
Seano	33	Max WS	TR200_2h	65.60	39.42	41.79		42.26	0.003116	3.03	21.65	11.98	0.72
Seano	33	Max WS	TR200_4h	62.65	39.42	41.68		42.16	0.003430	3.10	20.24	11.69	0.75
Seano	33	Max WS	TR200_7h	54.99	39.42	41.50		41.96	0.003547	3.02	18.22	11.27	0.76
Seano	33	Max WS	TR200_12h	38.31	39.42	41.14		41.50	0.003380	2.67	14.34	10.41	0.73
Seano	32	Max WS	TR20_2h	55.23	39.36	41.35		41.92	0.004648	3.36	16.44	10.49	0.86
Seano	32	Max WS	TR20_4h	50.75	39.36	41.28		41.81	0.004457	3.23	15.71	10.33	0.84
Seano	32	Max WS	TR20_7h	34.80	39.36	40.95		41.35	0.004050	2.79	12.45	9.60	0.78
Seano	32	Max WS	TR20_12h	22.70	39.36	40.63		40.92	0.003794	2.40	9.47	8.88	0.74
Seano	32	Max WS	TR30_2h	56.12	39.36	41.36		41.94	0.004701	3.39	16.56	10.51	0.86
Seano	32	Max WS	TR30_4h	54.48	39.36	41.34		41.91	0.004590	3.33	16.35	10.47	0.85
Seano	32	Max WS	TR30_7h	38.08	39.36	41.03		41.45	0.004134	2.89	13.17	9.77	0.79
Seano	32	Max WS	TR30_12h	24.94	39.36	40.69		41.01	0.003854	2.48	10.05	9.02	0.75
Seano	32	Max WS	TR100_2h	64.13	39.36	41.44		42.13	0.005319	3.68	17.43	10.69	0.92
Seano	32	Max WS	TR100_4h	62.71	39.36	41.41		42.10	0.005359	3.67	17.10	10.63	0.92
Seano	32	Max WS	TR100_7h	49.62	39.36	41.26		41.78	0.004420	3.20	15.51	10.29	0.83
Seano	32	Max WS	TR100_12h	32.78	39.36	40.90		41.28	0.003994	2.73	12.00	9.49	0.78
Seano	32	Max WS	TR200_2h	68.45	39.36	41.55		42.24	0.005066	3.68	18.58	10.93	0.90
Seano	32	Max WS	TR200_4h	65.33	39.36	41.47		42.16	0.005259	3.68	17.73	10.76	0.92
Seano	32	Max WS	TR200_7h	55.36	39.36	41.35		41.93	0.004634	3.36	16.48	10.49	0.86
Seano	32	Max WS	TR200_12h	38.31	39.36	41.04		41.46	0.004076	2.88	13.29	9.79	0.79
Seano	31.6			Lat Struct									
Seano	31	Max WS	TR20_2h	55.23	39.30	41.51		41.81	0.003155	2.41	22.91	19.61	0.71
Seano	31	Max WS	TR20_4h	50.75	39.30	41.43		41.72	0.002771	2.37	21.44	17.02	0.67
Seano	31	Max WS	TR20_7h	34.79	39.30	41.02		41.29	0.003088	2.29	15.21	13.74	0.69
Seano	31	Max WS	TR20_12h	22.70	39.30	40.63		40.87	0.003170	2.16	10.52	10.55	0.69
Seano	31	Max WS	TR30_2h	56.12	39.30	41.52		41.82	0.003229	2.43	23.14	19.99	0.72

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
Seano	31	Max WS	TR30_4h	54.47	39.30	41.50		41.80	0.003087	2.39	22.75	19.36	0.70
Seano	31	Max WS	TR30_7h	38.08	39.30	41.12		41.39	0.002987	2.30	16.53	14.44	0.69
Seano	31	Max WS	TR30_12h	24.93	39.30	40.71		40.96	0.003139	2.20	11.33	10.94	0.69
Seano	31	Max WS	TR100_2h	58.45	39.30	41.57		41.87	0.003338	2.41	24.21	21.66	0.73
Seano	31	Max WS	TR100_4h	58.89	39.30	41.57		41.88	0.003392	2.43	24.19	21.63	0.73
Seano	31	Max WS	TR100_7h	49.62	39.30	41.41		41.69	0.002726	2.36	21.03	16.56	0.67
Seano	31	Max WS	TR100_12h	32.78	39.30	40.96		41.23	0.003145	2.28	14.41	13.31	0.70
Seano	31	Max WS	TR200_2h	69.22	39.30	41.71		42.03	0.003871	2.51	27.63	26.24	0.78
Seano	31	Max WS	TR200_4h	65.40	39.30	41.60		41.95	0.004062	2.64	24.77	22.48	0.80
Seano	31	Max WS	TR200_7h	55.36	39.30	41.52		41.81	0.003156	2.41	23.02	19.79	0.71
Seano	31	Max WS	TR200_12h	38.30	39.30	41.13		41.40	0.002922	2.29	16.75	14.55	0.68
Seano	30	Max WS	TR20_2h	55.23	39.23	41.26		41.94	0.005588	3.65	15.15	9.54	0.92
Seano	30	Max WS	TR20_4h	50.94	39.23	41.17		41.82	0.005551	3.56	14.32	9.33	0.92
Seano	30	Max WS	TR20_7h	34.80	39.23	40.80		41.31	0.005443	3.16	11.00	8.58	0.89
Seano	30	Max WS	TR20_12h	22.68	39.23	40.46		40.85	0.005357	2.76	8.20	7.90	0.87
Seano	30	Max WS	TR30_2h	56.12	39.23	41.28		41.96	0.005600	3.66	15.31	9.58	0.93
Seano	30	Max WS	TR30_4h	54.49	39.23	41.25		41.92	0.005566	3.63	15.02	9.51	0.92
Seano	30	Max WS	TR30_7h	38.09	39.23	40.89		41.42	0.005450	3.25	11.72	8.75	0.90
Seano	30	Max WS	TR30_12h	24.92	39.23	40.53		40.94	0.005397	2.85	8.73	8.03	0.87
Seano	30	Max WS	TR100_2h	64.18	39.23	41.47	41.68	42.16	0.007941	3.67	17.47	14.88	1.08
Seano	30	Max WS	TR100_4h	62.76	39.23	41.41	41.67	42.13	0.006511	3.76	16.69	11.48	1.00
Seano	30	Max WS	TR100_7h	49.62	39.23	41.15		41.78	0.005501	3.52	14.10	9.28	0.91
Seano	30	Max WS	TR100_12h	32.78	39.23	40.75		41.24	0.005436	3.11	10.55	8.48	0.89
Seano	30	Max WS	TR200_2h	68.90	39.23	41.61	41.73	42.21	0.010643	3.41	20.22	25.07	1.21
Seano	30	Max WS	TR200_4h	65.38	39.23	41.51	41.69	42.18	0.008691	3.61	18.11	17.19	1.12
Seano	30	Max WS	TR200_7h	55.36	39.23	41.27		41.94	0.005572	3.64	15.19	9.55	0.92
Seano	30	Max WS	TR200_12h	38.30	39.23	40.90		41.43	0.005386	3.24	11.81	8.77	0.89
Seano	29	Max WS	TR20_2h	55.23	39.17	41.17	41.24	41.98	0.007574	3.98	13.87	9.54	1.05
Seano	29	Max WS	TR20_4h	50.76	39.17	41.09	41.13	41.86	0.007506	3.89	13.05	9.22	1.04
Seano	29	Max WS	TR20_7h	34.80	39.17	40.72	40.72	41.35	0.007233	3.51	9.90	7.89	1.00
Seano	29	Max WS	TR20_12h	22.66	39.17	40.38	40.35	40.86	0.007019	3.08	7.36	7.12	0.97
Seano	29	Max WS	TR30_2h	56.12	39.17	41.19	41.26	42.01	0.007588	4.00	14.03	9.60	1.06
Seano	29	Max WS	TR30_4h	54.49	39.17	41.16	41.22	41.96	0.007547	3.97	13.74	9.49	1.05
Seano	29	Max WS	TR30_7h	38.09	39.17	40.80	40.82	41.46	0.007321	3.60	10.57	8.19	1.01
Seano	29	Max WS	TR30_12h	24.87	39.17	40.44	40.42	40.96	0.007037	3.17	7.85	7.24	0.97
Seano	29	Max WS	TR100_2h	64.18	39.17	41.36	41.68	42.21	0.008208	4.08	15.72	11.26	1.10
Seano	29	Max WS	TR100_4h	62.71	39.17	41.31	41.66	42.18	0.007641	4.12	15.22	10.04	1.07
Seano	29	Max WS	TR100_7h	49.62	39.17	41.06	41.11	41.82	0.007479	3.86	12.84	9.14	1.04
Seano	29	Max WS	TR100_12h	32.73	39.17	40.67	40.66	41.27	0.007128	3.45	9.50	7.70	0.99
Seano	29	Max WS	TR200_2h	68.80	39.17	41.47	41.72	42.28	0.011223	3.98	17.30	17.10	1.26
Seano	29	Max WS	TR200_4h	65.38	39.17	41.39	41.69	42.23	0.009222	4.06	16.10	12.92	1.16
Seano	29	Max WS	TR200_7h	55.36	39.17	41.18	41.24	41.98	0.007550	3.98	13.91	9.55	1.05
Seano	29	Max WS	TR200_12h	38.30	39.17	40.81	40.82	41.47	0.007228	3.59	10.66	8.23	1.01
Seano	28	Max WS	TR20_2h	55.23	38.98	40.94		41.42	0.003939	3.08	17.95	11.98	0.80
Seano	28	Max WS	TR20_4h	50.75	38.98	40.85		41.31	0.003911	3.00	16.94	11.73	0.80
Seano	28	Max WS	TR20_7h	34.79	38.98	40.49		40.86	0.003993	2.70	12.87	10.67	0.79
Seano	28	Max WS	TR20_12h	22.92	38.98	40.16		40.45	0.004136	2.41	9.51	9.74	0.78
Seano	28	Max WS	TR30_2h	56.12	38.98	40.95		41.44	0.003942	3.09	18.15	12.03	0.80
Seano	28	Max WS	TR30_4h	54.48	38.98	40.92		41.40	0.003919	3.06	17.80	11.94	0.80
Seano	28	Max WS	TR30_7h	38.08	38.98	40.57		40.96	0.003967	2.77	13.74	10.90	0.79
Seano	28	Max WS	TR30_12h	25.15	38.98	40.23		40.54	0.004086	2.47	10.18	9.93	0.78
Seano	28	Max WS	TR100_2h	64.16	38.98	41.09		41.63	0.003988	3.23	19.89	12.45	0.81
Seano	28	Max WS	TR100_4h	62.55	38.98	41.06		41.59	0.004020	3.21	19.48	12.35	0.82
Seano	28	Max WS	TR100_7h	49.62	38.98	40.83		41.28	0.003901	2.97	16.68	11.66	0.79
Seano	28	Max WS	TR100_12h	32.91	38.98	40.44		40.80	0.003960	2.65	12.41	10.55	0.78
Seano	28	Max WS	TR200_2h	68.70	38.98	41.16		41.72	0.004062	3.31	20.76	12.65	0.82
Seano	28	Max WS	TR200_4h	65.33	38.98	41.11		41.65	0.003999	3.25	20.13	12.50	0.82
Seano	28	Max WS	TR200_7h	55.36	38.98	40.94		41.42	0.003917	3.07	18.01	11.99	0.80
Seano	28	Max WS	TR200_12h	38.29	38.98	40.58		40.97	0.003871	2.75	13.92	10.95	0.78
Seano	27	Max WS	TR20_2h	55.23	38.79	40.70		41.27	0.004761	3.34	16.53	11.06	0.87
Seano	27	Max WS	TR20_4h	50.74	38.79	40.62		41.15	0.004657	3.23	15.69	10.86	0.86
Seano	27	Max WS	TR20_7h	34.79	38.79	40.27		40.70	0.004597	2.88	12.07	9.95	0.84
Seano	27	Max WS	TR20_12h	22.73	38.79	39.96		40.28	0.004443	2.50	9.09	9.15	0.80
Seano	27	Max WS	TR30_2h	56.12	38.79	40.71		41.29	0.004775	3.36	16.71	11.10	0.87
Seano	27	Max WS	TR30_4h	54.48	38.79	40.69		41.25	0.004724	3.32	16.42	11.03	0.87
Seano	27	Max WS	TR30_7h	38.08	38.79	40.35		40.80	0.004597	2.96	12.86	10.16	0.84
Seano	27	Max WS	TR30_12h	24.96	38.79	40.03		40.36	0.004438	2.57	9.70	9.31	0.81
Seano	27	Max WS	TR100_2h	64.16	38.79	40.85		41.48	0.004892	3.52	18.22	11.45	0.89
Seano	27	Max WS	TR100_4h	62.47	38.79	40.82		41.44	0.004905	3.50	17.86	11.37	0.89
Seano	27	Max WS	TR100_7h	49.62	38.79	40.60		41.13	0.004637	3.21	15.46	10.80	0.86
Seano	27	Max WS	TR100_12h	32.80	38.79	40.24		40.64	0.004423	2.79	11.74	9.86	0.82
Seano	27	Max WS	TR200_2h	68.69	38.79	40.91		41.58	0.005012	3.62	18.97	11.62	0.90
Seano	27	Max WS	TR200_4h	65.28	38.79	40.87		41.51	0.004906	3.54	18.43	11.50	0.89
Seano	27	Max WS	TR200_7h	55.36	38.79	40.71		41.27	0.004723	3.33	16.61	11.07	0.87
Seano	27	Max WS	TR200_12h	38.29	38.79	40.38		40.81	0.004365	2.91	13.15	10.23	0.82
Seano	26	Max WS	TR20_2h	55.23	38.60	40.69		41.07	0.002863	2.72	20.29	12.48	0.68
Seano	26	Max WS	TR20_4h	50.72	38.60	40.62		40.97	0.002729	2.61	19.42	12.28	0.66
Seano	26	Max WS	TR20_7h	34.79	38.60	40.27		40.53	0.002575	2.29	15.21	11.32	0.63
Seano	26	Max WS	TR20_12h	22.71	38.60	39.94		40.13	0.002386	1.95	11.65	10.53	0.59
Seano	26	Max WS	TR30_2h	56.12	38.60	40.71		41.09	0.002881	2.74	20.48	12.52	0.68
Seano	26	Max WS	TR30_4h	54.47	38.60	40.69		41.06	0.002819	2.70	20.20	12.46	0.68
Seano	26	Max WS	TR30_7h	38.07	38.60	40.35		40.63	0.002593	2.36	16.15	11.53	0.64
Seano	26	Max WS	TR30_12h	24.94	38.60	40.01		40.22	0.002395	2.01	12.40	10.70	0.60
Seano	26	Max WS	TR100_2h	64.16	38.60	40.83		41.26	0.003059	2.91	22.06	12.88	0.71
Seano	26	Max WS	TR100_4h	62.32	38.60	40.80		41.22	0.003041	2.88	21.65	12.78	0.71

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
Seano	26	Max WS	TR100_7h	49.62	38.60	40.60		40.94	0.002707	2.59	19.17	12.22	0.66
Seano	26	Max WS	TR100_12h	32.76	38.60	40.24		40.48	0.002425	2.20	14.89	11.26	0.61
Seano	26	Max WS	TR200_2h	68.69	38.60	40.88		41.35	0.003235	3.03	22.71	13.02	0.73
Seano	26	Max WS	TR200_4h	65.25	38.60	40.85		41.29	0.003077	2.93	22.28	12.93	0.71
Seano	26	Max WS	TR200_7h	55.36	38.60	40.70		41.08	0.002825	2.71	20.42	12.51	0.68
Seano	26	Max WS	TR200_12h	38.24	38.60	40.39		40.66	0.002410	2.30	16.62	11.62	0.61
Seano	25	Max WS	TR20_2h	55.23	38.41	40.79		40.98	0.001167	1.92	28.79	15.94	0.46
Seano	25	Max WS	TR20_4h	50.72	38.41	40.71		40.88	0.001120	1.84	27.51	15.71	0.44
Seano	25	Max WS	TR20_7h	34.79	38.41	40.32		40.45	0.001048	1.61	21.60	14.51	0.42
Seano	25	Max WS	TR20_12h	22.71	38.41	39.97		40.06	0.000932	1.36	16.70	13.32	0.39
Seano	25	Max WS	TR30_2h	56.12	38.41	40.81		41.00	0.001173	1.93	29.05	15.99	0.46
Seano	25	Max WS	TR30_4h	54.47	38.41	40.78		40.97	0.001151	1.90	28.64	15.92	0.45
Seano	25	Max WS	TR30_7h	38.08	38.41	40.41		40.55	0.001062	1.66	22.92	14.81	0.43
Seano	25	Max WS	TR30_12h	24.93	38.41	40.04		40.14	0.000948	1.41	17.71	13.58	0.39
Seano	25	Max WS	TR100_2h	64.16	38.41	40.95		41.16	0.001236	2.05	31.34	16.39	0.47
Seano	25	Max WS	TR100_4h	62.29	38.41	40.92		41.13	0.001224	2.02	30.81	16.30	0.47
Seano	25	Max WS	TR100_7h	49.62	38.41	40.69		40.86	0.001111	1.83	27.16	15.65	0.44
Seano	25	Max WS	TR100_12h	32.76	38.41	40.29		40.41	0.000990	1.55	21.12	14.39	0.41
Seano	25	Max WS	TR200_2h	68.69	38.41	41.01		41.24	0.001297	2.12	32.33	16.57	0.49
Seano	25	Max WS	TR200_4h	65.23	38.41	40.97		41.19	0.001243	2.06	31.65	16.45	0.47
Seano	25	Max WS	TR200_7h	55.36	38.41	40.80		40.99	0.001154	1.91	28.95	15.97	0.45
Seano	25	Max WS	TR200_12h	38.28	38.41	40.45		40.58	0.001002	1.63	23.48	14.93	0.41
Seano	24	Max WS	TR20_2h	55.23	38.27	40.73		40.93	0.001235	2.00	27.57	14.49	0.46
Seano	24	Max WS	TR20_4h	50.72	38.27	40.65		40.84	0.001163	1.91	26.50	14.27	0.45
Seano	24	Max WS	TR20_7h	34.79	38.27	40.28		40.41	0.001004	1.63	21.35	13.21	0.41
Seano	24	Max WS	TR20_12h	22.71	38.27	39.94		40.03	0.000815	1.33	17.02	12.25	0.36
Seano	24	Max WS	TR30_2h	56.12	38.27	40.74		40.95	0.001246	2.02	27.80	14.54	0.47
Seano	24	Max WS	TR30_4h	54.47	38.27	40.72		40.92	0.001215	1.98	27.46	14.47	0.46
Seano	24	Max WS	TR30_7h	38.07	38.27	40.36		40.51	0.001037	1.69	22.50	13.45	0.42
Seano	24	Max WS	TR30_12h	24.93	38.27	40.01		40.11	0.000847	1.39	17.92	12.46	0.37
Seano	24	Max WS	TR100_2h	64.15	38.27	40.87		41.11	0.001563	2.15	29.83	16.99	0.52
Seano	24	Max WS	TR100_4h	62.14	38.27	40.84		41.07	0.001517	2.12	29.35	16.73	0.51
Seano	24	Max WS	TR100_7h	49.62	38.27	40.63		40.81	0.001149	1.89	26.20	14.21	0.45
Seano	24	Max WS	TR100_12h	32.76	38.27	40.25		40.37	0.000938	1.56	20.96	13.12	0.39
Seano	24	Max WS	TR200_2h	68.55	38.27	40.93		41.18	0.001625	2.23	30.78	17.07	0.53
Seano	24	Max WS	TR200_4h	65.19	38.27	40.89		41.13	0.001566	2.16	30.13	17.02	0.52
Seano	24	Max WS	TR200_7h	55.36	38.27	40.74		40.94	0.001222	2.00	27.73	14.52	0.46
Seano	24	Max WS	TR200_12h	38.27	38.27	40.40		40.54	0.000979	1.66	23.05	13.56	0.41
Seano	23	Max WS	TR20_2h	55.23	38.21	40.41		40.93	0.004459	3.22	17.15	11.92	0.86
Seano	23	Max WS	TR20_4h	50.72	38.21	40.34		40.83	0.004301	3.10	16.35	11.71	0.84
Seano	23	Max WS	TR20_7h	34.78	38.21	39.99		40.39	0.004310	2.78	12.50	10.67	0.82
Seano	23	Max WS	TR20_12h	22.70	38.21	39.70		39.99	0.004056	2.40	9.48	9.77	0.78
Seano	23	Max WS	TR30_2h	56.12	38.21	40.42		40.95	0.004475	3.24	17.33	11.96	0.86
Seano	23	Max WS	TR30_4h	54.47	38.21	40.40		40.92	0.004396	3.19	17.07	11.90	0.85
Seano	23	Max WS	TR30_7h	38.07	38.21	40.07		40.49	0.004276	2.85	13.36	10.91	0.82
Seano	23	Max WS	TR30_12h	24.92	38.21	39.76		40.07	0.004040	2.46	10.13	9.97	0.78
Seano	23	Max WS	TR100_2h	64.14	38.21	40.55		41.14	0.004566	3.39	18.93	12.36	0.87
Seano	23	Max WS	TR100_4h	62.12	38.21	40.52		41.09	0.004541	3.35	18.54	12.27	0.87
Seano	23	Max WS	TR100_7h	49.62	38.21	40.32		40.80	0.004278	3.08	16.13	11.65	0.83
Seano	23	Max WS	TR100_12h	32.74	38.21	39.98		40.34	0.003954	2.65	12.35	10.63	0.78
Seano	23	Max WS	TR200_2h	68.41	38.21	40.62		41.23	0.004942	3.45	19.84	13.45	0.91
Seano	23	Max WS	TR200_4h	65.17	38.21	40.57		41.16	0.004545	3.40	19.18	12.42	0.87
Seano	23	Max WS	TR200_7h	55.36	38.21	40.42		40.94	0.004395	3.21	17.27	11.95	0.85
Seano	23	Max WS	TR200_12h	38.23	38.21	40.13		40.51	0.003812	2.74	13.96	11.08	0.78
Seano	22	Max WS	TR20_2h	55.23	38.02	40.22	40.17	40.84	0.005689	3.49	15.85	11.58	0.95
Seano	22	Max WS	TR20_4h	50.73	38.02	40.15		40.73	0.005577	3.37	15.03	11.38	0.94
Seano	22	Max WS	TR20_7h	34.79	38.02	39.81	39.77	40.29	0.005991	3.09	11.27	10.41	0.95
Seano	22	Max WS	TR20_12h	22.70	38.02	39.51	39.47	39.89	0.006284	2.74	8.28	9.57	0.94
Seano	22	Max WS	TR30_2h	56.12	38.02	40.24	40.19	40.86	0.005691	3.50	16.02	11.62	0.95
Seano	22	Max WS	TR30_4h	54.47	38.02	40.22	40.16	40.83	0.005629	3.46	15.75	11.55	0.95
Seano	22	Max WS	TR30_7h	38.07	38.02	39.89	39.84	40.39	0.005844	3.15	12.10	10.63	0.94
Seano	22	Max WS	TR30_12h	24.92	38.02	39.57		39.97	0.006098	2.80	8.91	9.75	0.93
Seano	22	Max WS	TR100_2h	64.14	38.02	40.37	40.33	41.05	0.005707	3.65	17.59	11.99	0.96
Seano	22	Max WS	TR100_4h	62.09	38.02	40.34	40.29	41.00	0.005677	3.61	17.22	11.91	0.96
Seano	22	Max WS	TR100_7h	49.62	38.02	40.13		40.71	0.005570	3.35	14.81	11.32	0.94
Seano	22	Max WS	TR100_12h	32.74	38.02	39.79		40.24	0.005547	2.95	11.10	10.36	0.91
Seano	22	Max WS	TR200_2h	68.41	38.02	40.44	40.40	41.14	0.005691	3.71	18.43	12.19	0.96
Seano	22	Max WS	TR200_4h	65.32	38.02	40.39	40.35	41.08	0.005708	3.67	17.82	12.04	0.96
Seano	22	Max WS	TR200_7h	55.36	38.02	40.23	40.17	40.85	0.005611	3.47	15.95	11.60	0.94
Seano	22	Max WS	TR200_12h	38.22	38.02	39.95		40.41	0.005101	3.00	12.72	10.79	0.88
Seano	21	Max WS	TR20_2h	55.23	37.87	40.12		40.68	0.004964	3.31	16.66	11.76	0.89
Seano	21	Max WS	TR20_4h	50.73	37.87	40.06		40.57	0.004711	3.17	15.98	11.60	0.86
Seano	21	Max WS	TR20_7h	34.78	37.87	39.69		40.13	0.005132	2.92	11.93	10.59	0.88
Seano	21	Max WS	TR20_12h	22.67	37.87	39.39		39.72	0.005261	2.57	8.82	9.75	0.86
Seano	21	Max WS	TR30_2h	56.12	37.87	40.13		40.70	0.004984	3.34	16.83	11.80	0.89
Seano	21	Max WS	TR30_4h	54.46	37.87	40.11		40.66	0.004851	3.27	16.63	11.76	0.88
Seano	21	Max WS	TR30_7h	38.05	37.87	39.78		40.23	0.004928	2.96	12.87	10.84	0.87
Seano	21	Max WS	TR30_12h	24.90	37.87	39.46		39.81	0.004971	2.60	9.58	9.96	0.85
Seano	21	Max WS	TR100_2h	64.14	37.87	40.26		40.88	0.005101	3.50	18.34	12.15	0.91
Seano	21	Max WS	TR100_4h	62.07	37.87	40.23		40.83	0.005021	3.44	18.02	12.08	0.90
Seano	21	Max WS	TR100_7h	49.62	37.87	40.04		40.54	0.004682	3.15	15.77	11.55	0.86
Seano	21	Max WS	TR100_12h	32.71	37.87	39.72		40.08	0.004269	2.69	12.18	10.66	0.80
Seano	21	Max WS	TR200_2h	68.41	37.87	40.32		40.97	0.005119	3.57	19.17	12.34	0.91
Seano	21	Max WS	TR200_4h	65.12	37.87	40.28		40.90	0.005061	3.50	18.59	12.21	0.91
Seano	21	Max WS	TR200_7h	55.36	37.87	40.13		40.68	0.004834	3.29	16.84	11.81	0.88

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
				(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
Seano	21	Max WS	TR200_12h	38.03	37.87	39.90		40.27	0.003729	2.68	14.18	11.16	0.76
Seano	20	Max WS	TR20_2h	54.37	37.74	40.12		40.48	0.002787	2.67	20.40	12.97	0.68
Seano	20	Max WS	TR20_4h	50.72	37.74	40.08		40.41	0.002607	2.55	19.86	12.82	0.65
Seano	20	Max WS	TR20_7h	34.75	37.74	39.68		39.95	0.002797	2.33	14.94	11.90	0.66
Seano	20	Max WS	TR20_12h	22.61	37.74	39.35		39.56	0.002793	2.02	11.21	11.25	0.64
Seano	20	Max WS	TR30_2h	56.12	37.74	40.13		40.51	0.002924	2.74	20.51	13.00	0.70
Seano	20	Max WS	TR30_4h	54.43	37.74	40.12		40.48	0.002769	2.66	20.46	12.99	0.68
Seano	20	Max WS	TR30_7h	38.03	37.74	39.78		40.06	0.002639	2.35	16.20	12.11	0.65
Seano	20	Max WS	TR30_12h	24.85	37.74	39.45		39.66	0.002550	2.02	12.30	11.44	0.62
Seano	20	Max WS	TR100_2h	64.14	37.74	40.24		40.67	0.003167	2.92	21.98	13.41	0.73
Seano	20	Max WS	TR100_4h	62.04	37.74	40.22		40.64	0.003043	2.85	21.76	13.35	0.71
Seano	20	Max WS	TR100_7h	49.61	37.74	40.06		40.38	0.002567	2.52	19.65	12.75	0.65
Seano	20	Max WS	TR100_12h	32.64	37.74	39.74		39.96	0.002129	2.08	15.71	12.03	0.58
Seano	20	Max WS	TR200_2h	68.21	37.74	40.30		40.76	0.003224	2.99	22.85	13.65	0.74
Seano	20	Max WS	TR200_4h	65.10	37.74	40.26		40.70	0.003129	2.92	22.32	13.50	0.72
Seano	20	Max WS	TR200_7h	55.36	37.74	40.14		40.51	0.002773	2.67	20.71	13.06	0.68
Seano	20	Max WS	TR200_12h	38.03	37.74	39.94		40.16	0.001895	2.10	18.14	12.43	0.55
Seano	19	Max WS	TR20_2h	54.28	37.90	40.09		40.41	0.002362	2.48	21.91	14.04	0.63
Seano	19	Max WS	TR20_4h	50.72	37.90	40.05		40.34	0.002222	2.38	21.35	13.92	0.61
Seano	19	Max WS	TR20_7h	34.74	37.90	39.63		39.88	0.002520	2.21	15.70	12.65	0.63
Seano	19	Max WS	TR20_12h	22.54	37.90	39.30		39.49	0.002527	1.93	11.66	11.66	0.62
Seano	19	Max WS	TR30_2h	56.12	37.90	40.10		40.43	0.002500	2.55	21.99	14.06	0.65
Seano	19	Max WS	TR30_4h	54.43	37.90	40.10		40.41	0.002354	2.48	21.98	14.06	0.63
Seano	19	Max WS	TR30_7h	38.02	37.90	39.74		39.99	0.002331	2.22	17.17	12.99	0.62
Seano	19	Max WS	TR30_12h	24.81	37.90	39.40		39.59	0.002264	1.92	12.92	11.98	0.59
Seano	19	Max WS	TR100_2h	64.14	37.90	40.21		40.59	0.002681	2.72	23.58	14.39	0.68
Seano	19	Max WS	TR100_4h	62.00	37.90	40.20		40.56	0.002564	2.65	23.38	14.35	0.66
Seano	19	Max WS	TR100_7h	49.61	37.90	40.04		40.32	0.002194	2.35	21.11	13.87	0.61
Seano	19	Max WS	TR100_12h	32.62	37.90	39.71		39.91	0.001832	1.94	16.78	12.90	0.54
Seano	19	Max WS	TR200_2h	68.21	37.90	40.28		40.67	0.002708	2.78	24.53	14.59	0.68
Seano	19	Max WS	TR200_4h	65.04	37.90	40.24		40.61	0.002628	2.71	23.98	14.48	0.67
Seano	19	Max WS	TR200_7h	55.36	37.90	40.12		40.43	0.002352	2.49	22.25	14.11	0.63
Seano	19	Max WS	TR200_12h	38.02	37.90	39.92		40.11	0.001608	1.95	19.54	13.53	0.52
Seano	18	Max WS	TR20_2h	54.17	37.67	40.02		40.35	0.002530	2.53	21.40	13.55	0.64
Seano	18	Max WS	TR20_4h	50.71	37.67	39.99		40.29	0.002349	2.42	20.96	13.44	0.62
Seano	18	Max WS	TR20_7h	34.72	37.67	39.56		39.82	0.002564	2.24	15.53	12.05	0.63
Seano	18	Max WS	TR20_12h	22.48	37.67	39.25		39.43	0.002321	1.89	11.87	11.01	0.58
Seano	18	Max WS	TR30_2h	54.42	37.67	40.02		40.35	0.002546	2.54	21.42	13.55	0.65
Seano	18	Max WS	TR30_4h	54.40	37.67	40.03		40.35	0.002531	2.53	21.46	13.56	0.64
Seano	18	Max WS	TR30_7h	38.01	37.67	39.68		39.94	0.002385	2.24	16.99	12.44	0.61
Seano	18	Max WS	TR30_12h	24.77	37.67	39.36		39.54	0.002117	1.89	13.11	11.37	0.56
Seano	18	Max WS	TR100_2h	64.14	37.67	40.12		40.52	0.003020	2.83	22.67	13.85	0.71
Seano	18	Max WS	TR100_4h	61.98	37.67	40.11		40.49	0.002842	2.74	22.60	13.83	0.68
Seano	18	Max WS	TR100_7h	49.61	37.67	39.98		40.27	0.002311	2.39	20.76	13.39	0.61
Seano	18	Max WS	TR100_12h	32.59	37.67	39.67		39.86	0.001791	1.93	16.86	12.40	0.53
Seano	18	Max WS	TR200_2h	68.21	37.67	40.18		40.61	0.003076	2.90	23.53	14.05	0.72
Seano	18	Max WS	TR200_4h	65.00	37.67	40.15		40.55	0.002938	2.81	23.11	13.95	0.70
Seano	18	Max WS	TR200_7h	55.36	37.67	40.05		40.38	0.002535	2.55	21.72	13.62	0.64
Seano	18	Max WS	TR200_12h	38.02	37.67	39.89		40.08	0.001602	1.94	19.57	13.10	0.51
Seano	17	Max WS	TR20_2h	54.15	37.60	39.95		40.28	0.002496	2.54	21.29	12.92	0.63
Seano	17	Max WS	TR20_4h	50.70	37.60	39.93		40.23	0.002273	2.42	20.99	12.84	0.60
Seano	17	Max WS	TR20_7h	34.71	37.60	39.52		39.76	0.002221	2.17	16.00	11.28	0.58
Seano	17	Max WS	TR20_12h	22.42	37.60	39.22		39.38	0.001776	1.76	12.75	10.55	0.51
Seano	17	Max WS	TR30_2h	54.33	37.60	39.96		40.29	0.002509	2.55	21.30	12.93	0.63
Seano	17	Max WS	TR30_4h	54.35	37.60	39.96		40.29	0.002498	2.55	21.34	12.94	0.63
Seano	17	Max WS	TR30_7h	37.99	37.60	39.64		39.88	0.002132	2.19	17.36	11.72	0.57
Seano	17	Max WS	TR30_12h	24.73	37.60	39.33		39.49	0.001663	1.77	13.94	10.76	0.50
Seano	17	Max WS	TR100_2h	61.60	37.60	40.02		40.42	0.002884	2.77	22.20	13.19	0.68
Seano	17	Max WS	TR100_4h	61.21	37.60	40.02		40.41	0.002866	2.76	22.15	13.17	0.68
Seano	17	Max WS	TR100_7h	49.61	37.60	39.92		40.21	0.002223	2.38	20.82	12.79	0.60
Seano	17	Max WS	TR100_12h	32.58	37.60	39.64		39.82	0.001550	1.87	17.44	11.75	0.49
Seano	17	Max WS	TR200_2h	67.70	37.60	40.07		40.52	0.003255	2.97	22.77	13.35	0.73
Seano	17	Max WS	TR200_4h	64.91	37.60	40.05		40.47	0.003068	2.88	22.56	13.29	0.70
Seano	17	Max WS	TR200_7h	55.35	37.60	39.98		40.31	0.002516	2.57	21.57	13.01	0.64
Seano	17	Max WS	TR200_12h	38.02	37.60	39.85		40.04	0.001454	1.90	20.01	12.55	0.48
Seano	16	Max WS	TR20_2h	53.98	37.44	39.90		40.22	0.002377	2.52	21.46	12.72	0.62
Seano	16	Max WS	TR20_4h	50.68	37.44	39.88		40.17	0.002148	2.38	21.26	12.66	0.59
Seano	16	Max WS	TR20_7h	34.69	37.44	39.47		39.70	0.001998	2.11	16.43	11.09	0.55
Seano	16	Max WS	TR20_12h	22.34	37.44	39.19		39.33	0.001424	1.66	13.45	10.13	0.46
Seano	16	Max WS	TR30_2h	54.23	37.44	39.89		40.22	0.002403	2.53	21.44	12.72	0.62
Seano	16	Max WS	TR30_4h	54.27	37.44	39.90		40.22	0.002395	2.53	21.48	12.73	0.62
Seano	16	Max WS	TR30_7h	37.98	37.44	39.59		39.83	0.001940	2.14	17.78	11.55	0.55
Seano	16	Max WS	TR30_12h	24.70	37.44	39.30		39.45	0.001384	1.69	14.60	10.43	0.46
Seano	16	Max WS	TR100_2h	61.51	37.44	39.94		40.34	0.002879	2.79	22.03	12.89	0.68
Seano	16	Max WS	TR100_4h	60.21	37.44	39.94		40.32	0.002756	2.73	22.03	12.89	0.67
Seano	16	Max WS	TR100_7h	48.52	37.44	39.87		40.14	0.001996	2.29	21.15	12.63	0.57
Seano	16	Max WS	TR100_12h	32.57	37.44	39.61		39.78	0.001372	1.81	18.04	11.64	0.46
Seano	16	Max WS	TR200_2h	67.67	37.44	39.96		40.43	0.003379	3.04	22.28	12.97	0.74
Seano	16	Max WS	TR200_4h	64.70	37.44	39.96		40.39	0.003085	2.90	22.29	12.97	0.71
Seano	16	Max WS	TR200_7h	55.35	37.44	39.91		40.25	0.002429	2.55	21.69	12.79	0.63
Seano	16	Max WS	TR200_12h	38.02	37.44	39.83		40.00	0.001314	1.85	20.60	12.46	0.46
Seano	15	Max WS	TR20_2h	53.93	37.49	39.86		40.16	0.002214	2.44	22.10	13.02	0.60
Seano	15	Max WS	TR20_4h	50.67	37.49	39.85		40.12	0.001989	2.31	21.96	12.98	0.57
Seano	15	Max WS	TR20_7h	34.67	37.49	39.44		39.65	0.001857	2.04	16.99	11.46	0.53

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)	
Seano	15	Max WS	TR20_12h	22.28	37.49	39.17		39.30	0.001287	1.59	14.02	10.44	0.44
Seano	15	Max WS	TR30_2h	54.07	37.49	39.86		40.16	0.002230	2.45	22.09	13.01	0.60
Seano	15	Max WS	TR30_4h	54.18	37.49	39.86		40.17	0.002233	2.45	22.11	13.02	0.60
Seano	15	Max WS	TR30_7h	37.97	37.49	39.56		39.78	0.001792	2.06	18.42	11.91	0.53
Seano	15	Max WS	TR30_12h	24.66	37.49	39.28		39.42	0.001263	1.62	15.23	10.86	0.44
Seano	15	Max WS	TR100_2h	61.32	37.49	39.88		40.27	0.002790	2.73	22.43	13.27	0.67
Seano	15	Max WS	TR100_4h	62.08	37.49	39.93		40.30	0.003041	2.68	23.14	15.27	0.70
Seano	15	Max WS	TR100_7h	48.51	37.49	39.84		40.09	0.001840	2.22	21.88	12.96	0.54
Seano	15	Max WS	TR100_12h	32.57	37.49	39.60		39.75	0.001245	1.73	18.82	12.04	0.44
Seano	15	Max WS	TR200_2h	67.26	37.49	39.97		40.29	0.002890	2.59	27.58	20.45	0.68
Seano	15	Max WS	TR200_4h	65.31	37.49	39.96		40.26	0.002807	2.54	27.31	20.43	0.67
Seano	15	Max WS	TR200_7h	55.35	37.49	39.87		40.19	0.002276	2.48	22.30	13.08	0.61
Seano	15	Max WS	TR200_12h	38.02	37.49	39.81		39.97	0.001187	1.77	21.49	12.84	0.44
Seano	14	Max WS	TR20_2h	55.01	37.26	40.00		40.08	0.000617	1.38	43.22	25.07	0.32
Seano	14	Max WS	TR20_4h	49.91	37.26	39.96		40.03	0.000545	1.29	42.25	25.00	0.30
Seano	14	Max WS	TR20_7h	34.65	37.26	39.40		39.61	0.001674	2.01	17.25	11.06	0.51
Seano	14	Max WS	TR20_12h	22.22	37.26	39.15		39.27	0.001077	1.53	14.56	10.13	0.41
Seano	14	Max WS	TR30_2h	55.87	37.26	40.01		40.09	0.000628	1.40	43.42	25.08	0.32
Seano	14	Max WS	TR30_4h	53.96	37.26	40.03		40.11	0.000565	1.33	43.94	25.11	0.31
Seano	14	Max WS	TR30_7h	37.96	37.26	39.52		39.74	0.001640	2.04	18.62	11.50	0.51
Seano	14	Max WS	TR30_12h	24.63	37.26	39.26		39.39	0.001080	1.57	15.73	10.54	0.41
Seano	14	Max WS	TR100_2h	60.74	37.26	40.10		40.19	0.000635	1.44	45.68	25.22	0.33
Seano	14	Max WS	TR100_4h	60.93	37.26	40.10		40.20	0.000631	1.44	45.87	25.24	0.33
Seano	14	Max WS	TR100_7h	49.44	37.26	39.98		40.05	0.000517	1.26	42.72	25.03	0.29
Seano	14	Max WS	TR100_12h	32.04	37.26	39.57		39.72	0.001080	1.67	19.18	11.68	0.42
Seano	14	Max WS	TR200_2h	65.95	37.26	40.15		40.25	0.000689	1.52	46.95	25.31	0.34
Seano	14	Max WS	TR200_4h	63.89	37.26	40.13		40.23	0.000665	1.49	46.51	25.28	0.34
Seano	14	Max WS	TR200_7h	54.82	37.26	40.05		40.13	0.000563	1.34	44.45	25.14	0.31
Seano	14	Max WS	TR200_12h	38.01	37.26	39.79		39.94	0.001089	1.75	21.75	12.45	0.42
Seano	13	Max WS	TR20_2h	53.26	37.12	39.79		40.07	0.001933	2.35	22.64	12.72	0.56
Seano	13	Max WS	TR20_4h	49.23	37.12	39.78		40.02	0.001669	2.18	22.56	12.69	0.52
Seano	13	Max WS	TR20_7h	34.64	37.12	39.38		39.58	0.001557	1.95	17.80	11.31	0.50
Seano	13	Max WS	TR20_12h	22.19	37.12	39.14		39.25	0.000989	1.47	15.12	10.45	0.39
Seano	13	Max WS	TR30_2h	53.22	37.12	39.79		40.07	0.001921	2.35	22.68	12.73	0.56
Seano	13	Max WS	TR30_4h	53.48	37.12	39.83		40.10	0.001833	2.30	23.20	12.91	0.55
Seano	13	Max WS	TR30_7h	37.95	37.12	39.51		39.71	0.001523	1.98	19.22	11.74	0.49
Seano	13	Max WS	TR30_12h	24.61	37.12	39.25		39.37	0.000992	1.51	16.33	10.84	0.39
Seano	13	Max WS	TR100_2h	59.90	37.12	39.90		40.21	0.002412	2.49	24.10	14.96	0.63
Seano	13	Max WS	TR100_4h	59.90	37.12	39.92		40.17	0.002053	2.27	27.91	18.82	0.58
Seano	13	Max WS	TR100_7h	49.30	37.12	39.81		40.04	0.001606	2.15	22.90	12.79	0.51
Seano	13	Max WS	TR100_12h	32.06	37.12	39.56		39.70	0.000993	1.61	19.88	11.93	0.40
Seano	13	Max WS	TR200_2h	64.16	37.12	39.97		40.23	0.002129	2.36	28.85	18.88	0.59
Seano	13	Max WS	TR200_4h	62.67	37.12	39.94		40.21	0.002122	2.33	28.44	18.85	0.59
Seano	13	Max WS	TR200_7h	54.39	37.12	39.85		40.12	0.001930	2.32	23.45	13.51	0.56
Seano	13	Max WS	TR200_12h	38.01	37.12	39.78		39.92	0.001002	1.69	22.49	12.68	0.40
Seano	12.6			Lat Struct									
Seano	12	Max WS	TR20_2h	52.76	36.75	39.77		40.00	0.001405	2.10	25.14	12.75	0.48
Seano	12	Max WS	TR20_4h	49.23	36.75	39.77		39.97	0.001223	1.96	25.14	12.75	0.45
Seano	12	Max WS	TR20_7h	34.65	36.75	39.38		39.53	0.001040	1.70	20.44	11.35	0.40
Seano	12	Max WS	TR20_12h	22.18	36.75	39.14		39.22	0.000610	1.25	17.79	10.48	0.31
Seano	12	Max WS	TR30_2h	52.76	36.75	39.77		40.00	0.001403	2.10	25.15	12.76	0.48
Seano	12	Max WS	TR30_4h	53.43	36.75	39.82		40.04	0.001351	2.07	25.76	12.93	0.47
Seano	12	Max WS	TR30_7h	37.95	36.75	39.50		39.66	0.001049	1.74	21.85	11.79	0.41
Seano	12	Max WS	TR30_12h	24.60	36.75	39.25		39.34	0.000635	1.30	18.98	10.88	0.31
Seano	12	Max WS	TR100_2h	56.73	36.75	39.85		40.09	0.001466	2.17	26.14	13.03	0.49
Seano	12	Max WS	TR100_4h	57.66	36.75	39.85		40.10	0.001502	2.20	26.22	13.05	0.50
Seano	12	Max WS	TR100_7h	49.30	36.75	39.80		39.99	0.001182	1.93	25.49	12.85	0.44
Seano	12	Max WS	TR100_12h	32.07	36.75	39.56		39.66	0.000691	1.42	22.53	12.00	0.33
Seano	12	Max WS	TR200_2h	63.99	36.75	39.87		40.17	0.001810	2.42	26.44	13.12	0.54
Seano	12	Max WS	TR200_4h	62.05	36.75	39.86		40.14	0.001723	2.36	26.31	13.08	0.53
Seano	12	Max WS	TR200_7h	54.38	36.75	39.84		40.06	0.001367	2.09	26.00	12.99	0.47
Seano	12	Max WS	TR200_12h	37.81	36.75	39.77		39.89	0.000721	1.50	25.14	12.76	0.34
Seano	11	Max WS	TR20_2h	53.94	36.80	39.80		39.94	0.000830	1.71	34.72	19.80	0.38
Seano	11	Max WS	TR20_4h	49.17	36.80	39.80		39.92	0.000692	1.56	34.68	19.79	0.34
Seano	11	Max WS	TR20_7h	34.62	36.80	39.34		39.46	0.000824	1.55	22.35	12.32	0.37
Seano	11	Max WS	TR20_12h	22.11	36.80	39.12		39.18	0.000478	1.13	19.64	11.64	0.28
Seano	11	Max WS	TR30_2h	55.21	36.80	39.81		39.95	0.000866	1.75	34.77	19.80	0.38
Seano	11	Max WS	TR30_4h	52.27	36.80	39.87		39.99	0.000699	1.60	36.09	19.88	0.35
Seano	11	Max WS	TR30_7h	37.95	36.80	39.46		39.59	0.000827	1.59	23.87	12.68	0.37
Seano	11	Max WS	TR30_12h	24.53	36.80	39.23		39.30	0.000493	1.17	20.95	11.98	0.28
Seano	11	Max WS	TR100_2h	57.36	36.80	39.93		40.05	0.000706	1.63	41.27	27.26	0.35
Seano	11	Max WS	TR100_4h	57.16	36.80	39.94		40.05	0.000689	1.61	41.51	27.26	0.35
Seano	11	Max WS	TR100_7h	48.53	36.80	39.84		39.94	0.000638	1.51	35.36	19.84	0.33
Seano	11	Max WS	TR100_12h	32.09	36.80	39.54		39.62	0.000533	1.29	24.81	12.90	0.30
Seano	11	Max WS	TR200_2h	61.28	36.80	39.97		40.10	0.000748	1.70	42.38	27.26	0.36
Seano	11	Max WS	TR200_4h	60.04	36.80	39.95		40.08	0.000739	1.68	41.95	27.26	0.36
Seano	11	Max WS	TR200_7h	52.77	36.80	39.90		40.02	0.000684	1.59	36.59	19.92	0.34
Seano	11	Max WS	TR200_12h	37.55	36.80	39.79		39.85	0.000413	1.20	34.40	19.77	0.27
Seano	10	Max WS	TR20_2h	52.11	36.61	39.77		39.89	0.000694	1.61	34.60	19.00	0.35
Seano	10	Max WS	TR20_4h	47.72	36.61	39.77		39.88	0.000575	1.47	34.76	19.01	0.31
Seano	10	Max WS	TR20_7h	34.61	36.61	39.34		39.43	0.000597	1.38	25.09	12.83	0.31
Seano	10	Max WS	TR20_12h	22.09	36.61	39.11		39.16	0.000337	0.99	22.29	12.25	0.23
Seano	10	Max WS	TR30_2h	52.20	36.61	39.77		39.89	0.000696	1.61	34.62	19.00	0.35
Seano	10	Max WS	TR30_4h	48.67	36.61	39.86		39.95	0.000591	1.38	39.09	24.87	0.32

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
Seano	10	Max WS	TR30_7h	37.94	36.61	39.46		39.56	0.000605	1.42	26.68	13.15	0.32
Seano	10	Max WS	TR30_12h	24.50	36.61	39.22		39.28	0.000351	1.03	23.68	12.54	0.24
Seano	10	Max WS	TR100_2h	50.64	36.61	39.94		40.02	0.000556	1.37	40.96	24.87	0.31
Seano	10	Max WS	TR100_4h	50.08	36.61	39.95		40.03	0.000532	1.35	41.26	24.87	0.30
Seano	10	Max WS	TR100_7h	46.12	36.61	39.82		39.91	0.000502	1.39	35.61	19.07	0.29
Seano	10	Max WS	TR100_12h	32.09	36.61	39.53		39.60	0.000391	1.16	27.69	13.34	0.26
Seano	10	Max WS	TR200_2h	51.85	36.61	39.99		40.08	0.000529	1.36	42.30	24.87	0.30
Seano	10	Max WS	TR200_4h	51.79	36.61	39.97		40.06	0.000549	1.38	41.73	24.87	0.31
Seano	10	Max WS	TR200_7h	47.95	36.61	39.89		39.98	0.000538	1.33	39.94	24.87	0.30
Seano	10	Max WS	TR200_12h	36.30	36.61	39.77		39.84	0.000332	1.12	34.77	19.01	0.24
Seano	9.1	Max WS	TR20_2h	50.30	36.22	39.73	38.08	39.85	0.000623	1.56	32.32	11.15	0.29
Seano	9.1	Max WS	TR20_4h	47.71	36.22	39.74	38.03	39.85	0.000552	1.47	32.50	11.15	0.27
Seano	9.1	Max WS	TR20_7h	34.61	36.22	39.33	37.79	39.41	0.000452	1.24	27.89	11.10	0.25
Seano	9.1	Max WS	TR20_12h	22.08	36.22	39.11	37.53	39.15	0.000240	0.87	25.47	11.07	0.18
Seano	9.1	Max WS	TR30_2h	50.32	36.22	39.73	38.08	39.85	0.000623	1.56	32.34	11.15	0.29
Seano	9.1	Max WS	TR30_4h	48.52	36.22	39.82	38.05	39.93	0.000528	1.45	33.40	11.17	0.27
Seano	9.1	Max WS	TR30_7h	37.94	36.22	39.45	37.86	39.53	0.000474	1.30	29.22	11.12	0.26
Seano	9.1	Max WS	TR30_12h	24.49	36.22	39.22	37.58	39.26	0.000257	0.92	26.70	11.09	0.19
Seano	9.1	Max WS	TR100_2h	50.13	36.22	39.90	38.08	40.00	0.000527	1.47	34.20	11.17	0.27
Seano	9.1	Max WS	TR100_4h	49.51	36.22	39.91	38.07	40.01	0.000508	1.44	34.35	11.18	0.26
Seano	9.1	Max WS	TR100_7h	46.07	36.22	39.79	38.01	39.89	0.000493	1.40	32.99	11.16	0.26
Seano	9.1	Max WS	TR100_12h	32.10	36.22	39.53	37.74	39.59	0.000312	1.07	30.10	11.13	0.21
Seano	9.1	Max WS	TR200_2h	51.05	36.22	39.95	38.09	40.06	0.000520	1.47	34.79	11.18	0.27
Seano	9.1	Max WS	TR200_4h	51.09	36.22	39.92	38.09	40.04	0.000533	1.48	34.52	11.18	0.27
Seano	9.1	Max WS	TR200_7h	47.69	36.22	39.86	38.03	39.96	0.000494	1.41	33.78	11.17	0.26
Seano	9.1	Max WS	TR200_12h	36.30	36.22	39.76	37.83	39.82	0.000315	1.11	32.66	11.16	0.21
Seano	9.05			Bridge									
Seano	9	Max WS	TR20_2h	27.82	36.22	38.75		38.83	0.000631	1.30	21.47	11.03	0.30
Seano	9	Max WS	TR20_4h	44.61	36.22	38.96		39.14	0.001188	1.87	23.84	11.05	0.41
Seano	9	Max WS	TR20_7h	32.44	36.22	38.95		39.04	0.000644	1.37	23.65	11.05	0.30
Seano	9	Max WS	TR20_12h	17.81	36.22	38.98		39.01	0.000185	0.74	24.02	11.06	0.16
Seano	9	Max WS	TR30_2h	35.15	36.22	38.86		38.99	0.000847	1.54	22.75	11.04	0.34
Seano	9	Max WS	TR30_4h	46.84	36.22	38.98		39.18	0.001272	1.94	24.08	11.06	0.42
Seano	9	Max WS	TR30_7h	35.53	36.22	38.97		39.08	0.000746	1.48	23.93	11.05	0.32
Seano	9	Max WS	TR30_12h	19.11	36.22	39.05		39.08	0.000195	0.77	24.77	11.06	0.16
Seano	9	Max WS	TR100_2h	61.28	36.22	39.03		39.35	0.002037	2.49	24.63	11.06	0.53
Seano	9	Max WS	TR100_4h	49.46	36.22	39.02		39.23	0.001358	2.02	24.44	11.06	0.43
Seano	9	Max WS	TR100_7h	1.45	36.22	39.06		39.06	0.000001	0.06	24.93	11.07	0.01
Seano	9	Max WS	TR100_12h	2.94	36.22	39.27		39.28	0.000003	0.11	27.29	11.09	0.02
Seano	9	Max WS	TR200_2h	65.84	36.22	39.07		39.42	0.002239	2.63	25.05	11.07	0.56
Seano	9	Max WS	TR200_4h	63.32	36.22	39.05		39.38	0.002130	2.55	24.81	11.06	0.54
Seano	9	Max WS	TR200_7h	1.47	36.22	39.23		39.23	0.000001	0.05	26.82	11.09	0.01
Seano	9	Max WS	TR200_12h	17.85	36.22	39.34		39.36	0.000118	0.64	28.04	11.10	0.13
Seano	8.6			Lat Struct									
Seano	8.5			Lat Struct									
Seano	8	Max WS	TR20_2h	27.82	36.42	38.75		38.82	0.000459	1.18	23.50	11.12	0.26
Seano	8	Max WS	TR20_4h	44.59	36.42	38.96		39.11	0.000889	1.72	25.87	11.18	0.36
Seano	8	Max WS	TR20_7h	32.43	36.42	38.94		39.03	0.000480	1.26	25.69	11.17	0.27
Seano	8	Max WS	TR20_12h	17.81	36.42	38.98		39.00	0.000139	0.68	26.08	11.18	0.14
Seano	8	Max WS	TR30_2h	33.37	36.42	38.86		38.96	0.000565	1.35	24.79	11.15	0.29
Seano	8	Max WS	TR30_4h	46.82	36.42	38.98		39.15	0.000955	1.79	26.11	11.18	0.37
Seano	8	Max WS	TR30_7h	35.53	36.42	38.97		39.06	0.000559	1.37	25.97	11.18	0.29
Seano	8	Max WS	TR30_12h	19.08	36.42	39.05		39.07	0.000146	0.71	26.84	11.20	0.15
Seano	8	Max WS	TR100_2h	58.01	36.42	38.98		39.23	0.001465	2.22	26.12	11.18	0.46
Seano	8	Max WS	TR100_4h	49.46	36.42	39.01		39.19	0.001024	1.87	26.47	11.19	0.39
Seano	8	Max WS	TR100_7h	1.45	36.42	39.06		39.06	0.000001	0.05	27.00	11.21	0.01
Seano	8	Max WS	TR100_12h	2.94	36.42	39.27		39.28	0.000003	0.10	29.39	11.27	0.02
Seano	8	Max WS	TR200_2h	49.50	36.42	39.01		39.19	0.001027	1.87	26.46	11.19	0.39
Seano	8	Max WS	TR200_4h	60.51	36.42	38.99		39.26	0.001579	2.31	26.20	11.19	0.48
Seano	8	Max WS	TR200_7h	1.47	36.42	39.23		39.23	0.000001	0.05	28.91	11.26	0.01
Seano	8	Max WS	TR200_12h	17.84	36.42	39.34		39.36	0.000091	0.59	30.15	11.29	0.12
Seano	7	Max WS	TR20_2h	23.62	36.34	38.72		38.79	0.000407	1.09	21.72	10.24	0.24
Seano	7	Max WS	TR20_4h	37.71	36.34	38.90		39.03	0.000829	1.61	23.47	10.29	0.34
Seano	7	Max WS	TR20_7h	31.01	36.34	38.91		39.00	0.000549	1.31	23.64	10.30	0.28
Seano	7	Max WS	TR20_12h	16.55	36.34	38.97		38.99	0.000145	0.68	24.25	10.32	0.14
Seano	7	Max WS	TR30_2h	30.08	36.34	38.83		38.92	0.000574	1.32	22.79	10.27	0.28
Seano	7	Max WS	TR30_4h	45.62	36.34	38.91		39.10	0.001195	1.93	23.59	10.30	0.41
Seano	7	Max WS	TR30_7h	34.16	36.34	38.93		39.03	0.000651	1.43	23.82	10.30	0.30
Seano	7	Max WS	TR30_12h	16.57	36.34	39.04		39.06	0.000134	0.66	24.96	10.34	0.14
Seano	7	Max WS	TR100_2h	45.64	36.34	38.90		39.09	0.001208	1.94	23.51	10.30	0.41
Seano	7	Max WS	TR100_4h	49.40	36.34	38.93		39.15	0.001365	2.08	23.81	10.30	0.44
Seano	7	Max WS	TR100_7h	1.46	36.34	39.06		39.06	0.000001	0.06	25.19	10.35	0.01
Seano	7	Max WS	TR100_12h	2.95	36.34	39.27		39.27	0.000003	0.11	27.40	10.41	0.02
Seano	7	Max WS	TR200_2h	49.46	36.34	38.93		39.15	0.001370	2.08	23.79	10.30	0.44
Seano	7	Max WS	TR200_4h	1.53	36.34	38.98		38.98	0.000001	0.06	24.39	10.32	0.01
Seano	7	Max WS	TR200_7h	1.47	36.34	39.23		39.23	0.000001	0.05	26.95	10.40	0.01
Seano	7	Max WS	TR200_12h	16.57	36.34	39.34		39.35	0.000096	0.59	28.05	10.43	0.12
Seano	6.1	Max WS	TR20_2h	27.82	35.90	38.75		38.79	0.000198	0.84	33.10	14.81	0.18
Seano	6.1	Max WS	TR20_4h	44.58	35.90	38.97		39.05	0.000388	1.23	36.33	15.07	0.25
Seano	6.1	Max WS	TR20_7h	32.40	35.90	38.95		38.99	0.000210	0.90	36.05	15.05	0.19
Seano	6.1	Max WS	TR20_12h	17.81	35.90	38.98		38.99	0.000061	0.49	36.51	15.08	0.10
Seano	6.1	Max WS	TR30_2h	35.04	35.90	38.87		38.92	0.000270	1.01	34.86	14.95	0.21

HEC-RAS River: Furba Reach: Seano 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)	
Seano	6.1	Max WS	TR30_4h	46.86	35.90	38.99		39.08	0.000417	1.28	36.68	15.10	0.26
Seano	6.1	Max WS	TR30_7h	35.50	35.90	38.98		39.02	0.000244	0.97	36.44	15.08	0.20
Seano	6.1	Max WS	TR30_12h	19.08	35.90	39.05		39.06	0.000065	0.51	37.55	15.17	0.10
Seano	6.1	Max WS	TR100_2h	47.90	35.90	38.99		39.07	0.000439	1.31	36.59	15.09	0.27
Seano	6.1	Max WS	TR100_4h	49.46	35.90	39.02		39.11	0.000448	1.33	37.14	15.13	0.27
Seano	6.1	Max WS	TR100_7h	1.45	35.90	39.06		39.06	0.000000	0.04	37.72	15.18	0.01
Seano	6.1	Max WS	TR100_12h	2.95	35.90	39.27		39.27	0.000001	0.07	40.99	15.44	0.01
Seano	6.1	Max WS	TR200_2h	49.49	35.90	39.02		39.11	0.000450	1.33	37.12	15.13	0.27
Seano	6.1	Max WS	TR200_4h	1.53	35.90	38.98		38.98	0.000000	0.04	36.55	15.09	0.01
Seano	6.1	Max WS	TR200_7h	1.47	35.90	39.23		39.23	0.000000	0.04	40.32	15.39	0.01
Seano	6.1	Max WS	TR200_12h	19.20	35.90	39.35		39.36	0.000047	0.46	42.09	15.53	0.09
Seano	6	Max WS	TR20_2h	27.82	35.90	38.75		38.79	0.000197	0.84	33.18	14.81	0.18
Seano	6	Max WS	TR20_4h	44.58	35.90	38.97		39.05	0.000387	1.22	36.41	15.07	0.25
Seano	6	Max WS	TR20_7h	32.40	35.90	38.95		38.99	0.000209	0.90	36.13	15.05	0.18
Seano	6	Max WS	TR20_12h	17.81	35.90	38.98		38.99	0.000061	0.49	36.58	15.08	0.10
Seano	6	Max WS	TR30_2h	35.04	35.90	38.87		38.92	0.000269	1.00	34.94	14.95	0.21
Seano	6	Max WS	TR30_4h	46.86	35.90	38.99		39.08	0.000416	1.27	36.75	15.10	0.26
Seano	6	Max WS	TR30_7h	35.50	35.90	38.98		39.02	0.000243	0.97	36.51	15.08	0.20
Seano	6	Max WS	TR30_12h	19.08	35.90	39.05		39.06	0.000064	0.51	37.62	15.17	0.10
Seano	6	Max WS	TR100_2h	47.90	35.90	38.99		39.07	0.000437	1.31	36.67	15.09	0.27
Seano	6	Max WS	TR100_4h	49.46	35.90	39.02		39.11	0.000447	1.33	37.22	15.13	0.27
Seano	6	Max WS	TR100_7h	1.45	35.90	39.06		39.06	0.000000	0.04	37.80	15.18	0.01
Seano	6	Max WS	TR100_12h	2.95	35.90	39.27		39.27	0.000001	0.07	41.06	15.44	0.01
Seano	6	Max WS	TR200_2h	49.49	35.90	39.02		39.11	0.000448	1.33	37.20	15.13	0.27
Seano	6	Max WS	TR200_4h	1.53	35.90	38.98		38.98	0.000000	0.04	36.62	15.09	0.01
Seano	6	Max WS	TR200_7h	1.47	35.90	39.23		39.23	0.000000	0.04	40.40	15.39	0.01
Seano	6	Max WS	TR200_12h	19.15	35.90	39.35		39.36	0.000047	0.45	42.16	15.53	0.09
Seano	5.8												
Seano	5.7												
Seano				Lat Struct									
Seano				Lat Struct									
Seano	5	Max WS	TR20_2h	27.81	34.59	38.76		38.78	0.000110	0.65	42.88	18.98	0.14
Seano	5	Max WS	TR20_4h	44.56	34.59	38.98		39.03	0.000215	0.94	47.16	19.61	0.19
Seano	5	Max WS	TR20_7h	32.40	34.59	38.96		38.98	0.000117	0.69	46.69	19.54	0.14
Seano	5	Max WS	TR20_12h	17.81	34.59	38.98		38.99	0.000034	0.38	47.21	19.62	0.08
Seano	5	Max WS	TR30_2h	35.12	34.59	38.88		38.91	0.000151	0.78	45.20	19.32	0.16
Seano	5	Max WS	TR30_4h	47.17	34.59	39.01		39.06	0.000234	0.99	47.64	19.68	0.20
Seano	5	Max WS	TR30_7h	35.50	34.59	38.98		39.01	0.000136	0.75	47.22	19.62	0.15
Seano	5	Max WS	TR30_12h	20.30	34.59	39.05		39.06	0.000041	0.42	48.58	19.81	0.09
Seano	5	Max WS	TR100_2h	48.05	34.59	39.00		39.05	0.000244	1.01	47.54	19.66	0.21
Seano	5	Max WS	TR100_4h	49.45	34.59	39.04		39.09	0.000248	1.03	48.24	19.76	0.21
Seano	5	Max WS	TR100_7h	1.46	34.59	39.06		39.06	0.000000	0.03	48.75	19.84	0.01
Seano	5	Max WS	TR100_12h	2.97	34.59	39.27		39.27	0.000001	0.06	53.03	20.44	0.01
Seano	5	Max WS	TR200_2h	49.52	34.59	39.03		39.09	0.000249	1.03	48.21	19.76	0.21
Seano	5	Max WS	TR200_4h	44.04	34.59	38.99		39.03	0.000208	0.93	47.29	19.63	0.19
Seano	5	Max WS	TR200_7h	1.47	34.59	39.23		39.23	0.000000	0.03	52.16	20.32	0.01
Seano	5	Max WS	TR200_12h	28.01	34.59	39.35		39.36	0.000056	0.51	54.57	20.65	0.10
Seano	4	Max WS	TR20_2h	27.81	34.38	38.76		38.78	0.000078	0.59	47.21	18.23	0.12
Seano	4	Max WS	TR20_4h	44.55	34.38	38.98		39.02	0.000159	0.87	51.27	18.87	0.17
Seano	4	Max WS	TR20_7h	32.40	34.38	38.95		38.98	0.000086	0.64	50.85	18.81	0.12
Seano	4	Max WS	TR20_12h	17.81	34.38	38.98		38.99	0.000025	0.35	51.38	18.89	0.07
Seano	4	Max WS	TR30_2h	35.04	34.38	38.88		38.90	0.000109	0.71	49.43	18.58	0.14
Seano	4	Max WS	TR30_4h	47.01	34.38	39.00		39.04	0.000173	0.91	51.72	18.94	0.18
Seano	4	Max WS	TR30_7h	35.50	34.38	38.98		39.01	0.000103	0.69	51.35	18.88	0.13
Seano	4	Max WS	TR30_12h	20.27	34.38	39.05		39.06	0.000031	0.38	52.70	19.09	0.07
Seano	4	Max WS	TR100_2h	48.10	34.38	39.00		39.04	0.000182	0.93	51.63	18.93	0.18
Seano	4	Max WS	TR100_4h	49.44	34.38	39.03		39.08	0.000186	0.95	52.27	19.03	0.18
Seano	4	Max WS	TR100_7h	1.45	34.38	39.06		39.06	0.000000	0.03	52.88	19.12	0.01
Seano	4	Max WS	TR100_12h	3.00	34.38	39.27		39.27	0.000001	0.05	57.01	19.74	0.01
Seano	4	Max WS	TR200_2h	49.94	34.38	39.03		39.08	0.000190	0.96	52.25	19.02	0.18
Seano	4	Max WS	TR200_4h	44.03	34.38	38.98		39.02	0.000154	0.86	51.40	18.89	0.17
Seano	4	Max WS	TR200_7h	1.47	34.38	39.23		39.23	0.000000	0.03	56.17	19.62	0.00
Seano	4	Max WS	TR200_12h	27.95	34.38	39.35		39.36	0.000043	0.48	58.50	19.97	0.09
Seano	3	Max WS	TR20_2h	26.46	34.02	38.75		38.77	0.000087	0.61	43.63	16.92	0.12
Seano	3	Max WS	TR20_4h	44.55	34.02	38.97		39.01	0.000198	0.94	47.30	17.55	0.18
Seano	3	Max WS	TR20_7h	32.38	34.02	38.95		38.97	0.000107	0.69	47.01	17.50	0.13
Seano	3	Max WS	TR20_12h	17.78	34.02	38.98		38.99	0.000031	0.37	47.57	17.60	0.07
Seano	3	Max WS	TR30_2h	34.86	34.02	38.87		38.90	0.000134	0.76	45.66	17.27	0.15
Seano	3	Max WS	TR30_4h	46.90	34.02	38.99		39.04	0.000215	0.98	47.71	17.62	0.19
Seano	3	Max WS	TR30_7h	35.50	34.02	38.98		39.00	0.000125	0.75	47.45	17.58	0.15
Seano	3	Max WS	TR30_12h	19.04	34.02	39.05		39.06	0.000033	0.39	48.79	17.80	0.08
Seano	3	Max WS	TR100_2h	48.00	34.02	38.98		39.04	0.000226	1.01	47.62	17.60	0.20
Seano	3	Max WS	TR100_4h	49.44	34.02	39.02		39.07	0.000232	1.03	48.20	17.70	0.20
Seano	3	Max WS	TR100_7h	1.46	34.02	39.06		39.06	0.000000	0.03	48.99	17.83	0.01
Seano	3	Max WS	TR100_12h	3.00	34.02	39.27		39.27	0.000001	0.06	52.85	18.46	0.01
Seano	3	Max WS	TR200_2h	49.94	34.02	39.02		39.07	0.000237	1.04	48.17	17.70	0.20
Seano	3	Max WS	TR200_4h	1.53	34.02	38.98		38.98	0.000000	0.03	47.61	17.60	0.01
Seano	3	Max WS	TR200_7h	1.47	34.02	39.23		39.23	0.000000	0.03	52.06	18.34	0.01
Seano	3	Max WS	TR200_12h	19.15	34.02	39.35		39.35	0.000025	0.35	54.19	18.68	0.07
Seano	2	Max WS	TR20_2h	28.90	33.49	38.76		38.77	0.000029	0.41	70.42	22.60	0.07
Seano	2	Max WS	TR20_4h	44.55	33.49	38.99		39.00	0.000056	0.59	75.50	22.97	0.10
Seano	2	Max WS	TR20_7h	32.40	33.49	38.96		38.97	0.000030	0.43	74.90	22.92	0.08
Seano	2	Max WS	TR20_12h	18.89	33.49	38.99		38.99	0.000010	0.25	75.47	22.97	0.04
Seano	2	Max WS	TR30_2h	36.21	33.49	38.89		38.90	0.000041	0.49	73.22	22.80	0.09
Seano	2	Max WS	TR30_4h	47.12	33.49	39.01		39.03	0.000061	0.62	76.08	23.01	0.11

HEC-RAS River: Furba Reach: Seano 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
Seano	2	Max WS	TR30_7h	36.23	33.49	38.99		39.00	0.000037	0.48	75.53	22.97	0.08
Seano	2	Max WS	TR30_12h	20.27	33.49	39.05		39.06	0.000011	0.26	77.07	23.08	0.05
Seano	2	Max WS	TR100_2h	48.35	33.49	39.01		39.03	0.000065	0.64	75.99	23.00	0.11
Seano	2	Max WS	TR100_4h	49.70	33.49	39.04		39.06	0.000067	0.65	76.74	23.06	0.11
Seano	2	Max WS	TR100_7h	1.46	33.49	39.06		39.06	0.000000	0.02	77.23	23.09	0.00
Seano	2	Max WS	TR100_12h	2.94	33.49	39.27		39.27	0.000000	0.04	82.18	23.45	0.01
Seano	2	Max WS	TR200_2h	49.93	33.49	39.04		39.06	0.000067	0.65	76.74	23.06	0.11
Seano	2	Max WS	TR200_4h	44.13	33.49	38.99		39.01	0.000055	0.58	75.67	22.98	0.10
Seano	2	Max WS	TR200_7h	1.47	33.49	39.23		39.23	0.000000	0.02	81.18	23.38	0.00
Seano	2	Max WS	TR200_12h	27.82	33.49	39.35		39.36	0.000016	0.33	84.00	23.58	0.06
Seano	1	Max WS	TR20_2h	29.14	33.25	38.77		38.77	0.000029	0.37	79.44	31.91	0.07
Seano	1	Max WS	TR20_4h	44.55	33.25	38.99		39.00	0.000052	0.51	86.67	32.45	0.10
Seano	1	Max WS	TR20_7h	32.40	33.25	38.96		38.97	0.000028	0.38	85.78	32.38	0.07
Seano	1	Max WS	TR20_12h	18.85	33.25	38.99		38.99	0.000009	0.22	86.54	32.44	0.04
Seano	1	Max WS	TR30_2h	36.39	33.25	38.89		38.90	0.000039	0.44	83.42	32.21	0.09
Seano	1	Max WS	TR30_4h	47.14	33.25	39.02		39.03	0.000057	0.54	87.51	32.51	0.10
Seano	1	Max WS	TR30_7h	36.26	33.25	38.99		39.00	0.000034	0.42	86.69	32.45	0.08
Seano	1	Max WS	TR30_12h	20.81	33.25	39.06		39.06	0.000011	0.23	88.80	32.60	0.05
Seano	1	Max WS	TR100_2h	48.61	33.25	39.01		39.03	0.000060	0.56	87.40	32.50	0.11
Seano	1	Max WS	TR100_4h	49.70	33.25	39.04		39.06	0.000061	0.56	88.45	32.58	0.11
Seano	1	Max WS	TR100_7h	45.97	33.25	39.06		39.08	0.000051	0.52	89.01	32.62	0.10
Seano	1	Max WS	TR100_12h	2.94	33.25	39.27		39.27	0.000000	0.03	96.01	33.13	0.01
Seano	1	Max WS	TR200_2h	49.94	33.25	39.04		39.06	0.000061	0.56	88.46	32.58	0.11
Seano	1	Max WS	TR200_4h	58.45	33.25	39.00		39.02	0.000088	0.67	86.99	32.47	0.13
Seano	1	Max WS	TR200_7h	1.47	33.25	39.23		39.23	0.000000	0.02	94.59	33.02	0.00
Seano	1	Max WS	TR200_12h	27.89	33.25	39.35		39.36	0.000014	0.28	98.63	33.31	0.05

**TABELLE OUTPUT MODELLO IDRAULICO
RIO MONTILONI**

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
1	101	Max WS	TR20_2h	8.66	49.95	51.44	51.45	52.17	0.030961	3.76	2.30	1.59	1.00
1	101	Max WS	TR20_4h	5.31	49.95	51.19		51.59	0.018881	2.80	1.90	1.58	0.81
1	101	Max WS	TR20_7h	3.52	49.95	51.00		51.25	0.012729	2.20	1.60	1.56	0.69
1	101	Max WS	TR20_12h	2.37	49.95	50.87		51.02	0.008161	1.69	1.40	1.56	0.57
1	101	Max WS	TR30_2h	9.42	49.95	51.50	51.53	52.29	0.033451	3.94	2.39	1.59	1.03
1	101	Max WS	TR30_4h	5.78	49.95	51.23		51.67	0.020491	2.94	1.96	1.58	0.84
1	101	Max WS	TR30_7h	3.83	49.95	51.04		51.31	0.013823	2.31	1.66	1.57	0.72
1	101	Max WS	TR30_12h	2.58	49.95	50.90		51.06	0.009044	1.79	1.44	1.56	0.60
1	101	Max WS	TR100_2h	11.88	49.95	51.72	51.99	52.59	0.050752	4.13	2.88	3.86	1.53
1	101	Max WS	TR100_4h	7.41	49.95	51.36		51.96	0.026364	3.42	2.17	1.59	0.93
1	101	Max WS	TR100_7h	0.15	49.95	51.36		51.36	0.000011	0.07	2.16	1.59	0.02
1	101	Max WS	TR100_12h	3.32	49.95	50.98		51.21	0.011982	2.12	1.57	1.56	0.67
1	101	Max WS	TR200_2h	13.95	49.95	51.89	52.04	52.39	0.032386	3.28	4.75	12.63	1.33
1	101	Max WS	TR200_4h	8.58	49.95	51.44	51.43	52.15	0.030695	3.74	2.29	1.59	0.99
1	101	Max WS	TR200_7h	5.70	49.95	51.22		51.66	0.020213	2.92	1.95	1.58	0.84
1	101	Max WS	TR200_12h	3.83	49.95	51.04		51.31	0.013823	2.31	1.66	1.57	0.72
1	100	Max WS	TR20_2h	8.66	49.95	51.41	51.44	52.17	0.032722	3.85	2.25	1.59	1.03
1	100	Max WS	TR20_4h	5.31	49.95	51.15		51.57	0.020711	2.90	1.83	1.57	0.86
1	100	Max WS	TR20_7h	3.52	49.95	50.98		51.23	0.013575	2.25	1.56	1.56	0.72
1	100	Max WS	TR20_12h	2.37	49.95	50.86		51.01	0.008464	1.71	1.38	1.56	0.58
1	100	Max WS	TR30_2h	9.42	49.95	51.46	51.53	52.29	0.035423	4.04	2.33	1.59	1.06
1	100	Max WS	TR30_4h	5.78	49.95	51.19		51.66	0.022457	3.05	1.89	1.58	0.89
1	100	Max WS	TR30_7h	3.83	49.95	51.01		51.29	0.014842	2.37	1.61	1.56	0.75
1	100	Max WS	TR30_12h	2.58	49.95	50.88		51.05	0.009419	1.82	1.42	1.56	0.61
1	100	Max WS	TR100_2h	11.86	49.95	51.67	51.99	52.64	0.051284	4.36	2.72	2.99	1.46
1	100	Max WS	TR100_4h	7.41	49.95	51.32	51.30	51.95	0.028143	3.51	2.11	1.58	0.97
1	100	Max WS	TR100_7h	-0.17	49.95	51.36		51.36	0.000014	-0.08	2.16	1.59	0.02
1	100	Max WS	TR100_12h	3.32	49.95	50.96		51.20	0.012716	2.17	1.53	1.56	0.70
1	100	Max WS	TR200_2h	13.95	49.95	51.85	52.04	52.47	0.040930	3.63	4.28	12.31	1.47
1	100	Max WS	TR200_4h	8.58	49.95	51.41	51.43	52.15	0.032430	3.83	2.24	1.59	1.03
1	100	Max WS	TR200_7h	5.70	49.95	51.18		51.65	0.022165	3.03	1.88	1.57	0.88
1	100	Max WS	TR200_12h	3.83	49.95	51.01		51.29	0.014842	2.37	1.61	1.56	0.75
1	99.6			Lat Struct									
1	99.5			Lat Struct									
1	99	Max WS	TR20_2h	8.66	49.05	49.77	49.87	50.20	0.018238	2.92	2.97	5.26	1.24
1	99	Max WS	TR20_4h	5.31	49.05	49.53	49.66	49.98	0.029581	2.97	1.79	4.50	1.51
1	99	Max WS	TR20_7h	3.52	49.05	49.41	49.53	49.80	0.035436	2.77	1.27	4.13	1.59
1	99	Max WS	TR20_12h	2.37	49.05	49.33	49.42	49.65	0.040020	2.53	0.94	3.87	1.64
1	99	Max WS	TR30_2h	9.42	49.05	49.85	49.91	50.24	0.014542	2.76	3.41	5.52	1.12
1	99	Max WS	TR30_4h	5.78	49.05	49.56	49.70	50.02	0.028121	3.00	1.93	4.60	1.48
1	99	Max WS	TR30_7h	3.83	49.05	49.43	49.55	49.83	0.033934	2.81	1.37	4.20	1.57
1	99	Max WS	TR30_12h	2.58	49.05	49.34	49.45	49.68	0.038687	2.57	1.00	3.92	1.62
1	99	Max WS	TR100_2h	12.18	49.05	50.04	50.04	50.41	0.011165	2.71	4.50	6.11	1.01
1	99	Max WS	TR100_4h	7.41	49.05	49.67	49.80	50.13	0.023150	3.03	2.45	4.94	1.37
1	99	Max WS	TR100_7h	2.24	49.05	49.58		49.64	0.003632	1.10	2.03	4.67	0.53
1	99	Max WS	TR100_12h	3.32	49.05	49.39	49.51	49.78	0.036202	2.74	1.21	4.09	1.60
1	99	Max WS	TR200_2h	14.56	49.05	50.15	50.15	50.55	0.010870	2.82	5.17	6.44	1.00
1	99	Max WS	TR200_4h	8.58	49.05	49.76	49.86	50.20	0.018530	2.93	2.93	5.24	1.25
1	99	Max WS	TR200_7h	5.70	49.05	49.55	49.69	50.01	0.028417	3.00	1.90	4.58	1.49
1	99	Max WS	TR200_12h	3.83	49.05	49.43	49.55	49.83	0.033934	2.81	1.37	4.20	1.57
1	98	Max WS	TR20_2h	8.65	46.15	48.81		48.86	0.000658	0.92	9.37	4.57	0.21
1	98	Max WS	TR20_4h	5.31	46.15	47.99		48.03	0.000844	0.90	5.89	3.92	0.24
1	98	Max WS	TR20_7h	3.52	46.15	47.59		47.62	0.000825	0.81	4.37	3.60	0.23
1	98	Max WS	TR20_12h	2.41	46.15	47.31		47.34	0.000766	0.71	3.40	3.39	0.23
1	98	Max WS	TR30_2h	9.41	46.15	49.08		49.12	0.000586	0.88	10.65	5.12	0.20
1	98	Max WS	TR30_4h	5.78	46.15	48.09		48.14	0.000837	0.92	6.29	4.00	0.23
1	98	Max WS	TR30_7h	3.83	46.15	47.66		47.70	0.000834	0.83	4.63	3.66	0.23
1	98	Max WS	TR30_12h	2.58	46.15	47.36		47.38	0.000778	0.73	3.55	3.42	0.23
1	98	Max WS	TR100_2h	11.29	46.15	49.42		49.46	0.000608	0.86	13.54	10.92	0.21
1	98	Max WS	TR100_4h	7.41	46.15	48.45		48.50	0.000789	0.95	7.77	4.28	0.23
1	98	Max WS	TR100_7h	4.92	46.15	47.91		47.95	0.000846	0.89	5.55	3.85	0.24
1	98	Max WS	TR100_12h	3.32	46.15	47.54		47.57	0.000818	0.79	4.19	3.57	0.23
1	98	Max WS	TR200_2h	11.75	46.15	49.47		49.51	0.000595	0.86	14.08	10.92	0.21
1	98	Max WS	TR200_4h	8.58	46.15	48.79		48.83	0.000668	0.93	9.26	4.55	0.21
1	98	Max WS	TR200_7h	5.70	46.15	48.08		48.12	0.000838	0.92	6.22	3.99	0.23
1	98	Max WS	TR200_12h	3.83	46.15	47.66		47.69	0.000834	0.83	4.63	3.66	0.23
1	97.5			Culvert									
1	97	Max WS	TR20_2h	8.65	43.50	44.68		45.01	0.010720	2.56	3.37	3.77	0.86
1	97	Max WS	TR20_4h	5.31	43.50	44.46		44.67	0.008498	2.07	2.57	3.42	0.76
1	97	Max WS	TR20_7h	3.52	43.50	44.30		44.45	0.006853	1.71	2.06	3.19	0.68
1	97	Max WS	TR20_12h	2.29	43.50	44.21		44.29	0.004467	1.30	1.76	3.04	0.55
1	97	Max WS	TR30_2h	9.41	43.50	44.73		45.08	0.011031	2.65	3.55	3.84	0.88
1	97	Max WS	TR30_4h	5.78	43.50	44.49		44.72	0.008997	2.16	2.67	3.47	0.79
1	97	Max WS	TR30_7h	3.83	43.50	44.33		44.49	0.007041	1.77	2.16	3.24	0.69
1	97	Max WS	TR30_12h	2.29	43.50	44.21		44.29	0.004467	1.30	1.76	3.04	0.55
1	97	Max WS	TR100_2h	11.27	43.50	44.83		45.24	0.011843	2.85	3.96	4.00	0.91
1	97	Max WS	TR100_4h	7.41	43.50	44.60		44.90	0.010099	2.41	3.08	3.65	0.84
1	97	Max WS	TR100_7h	4.92	43.50	44.43		44.63	0.008100	1.99	2.47	3.38	0.74
1	97	Max WS	TR100_12h	3.32	43.50	44.28		44.42	0.006722	1.67	1.98	3.15	0.67
1	97	Max WS	TR200_2h	11.75	43.50	44.86		45.28	0.011782	2.87	4.09	4.05	0.91
1	97	Max WS	TR200_4h	8.58	43.50	44.67		45.01	0.010751	2.56	3.35	3.76	0.87
1	97	Max WS	TR200_7h	5.70	43.50	44.48		44.72	0.008912	2.15	2.66	3.46	0.78
1	97	Max WS	TR200_12h	3.83	43.50	44.74		44.75	0.000340	0.47	3.61	3.87	0.15

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 #	Chi
1	96.6			Lat Struct										
1	96.5			Lat Struct										
1	96	Max WS	TR20_2h	8.64	42.80	43.67	43.76	44.18	0.019578	3.17	2.73	3.71		1.18
1	96	Max WS	TR20_4h	5.31	42.80	43.42	43.52	43.85	0.022760	2.88	1.85	3.43		1.25
1	96	Max WS	TR20_7h	3.52	42.80	43.28	43.36	43.62	0.024699	2.59	1.36	3.27		1.28
1	96	Max WS	TR20_12h	2.37	42.80	43.18	43.24	43.44	0.024959	2.28	1.04	3.16		1.27
1	96	Max WS	TR30_2h	9.40	42.80	43.73	43.81	44.25	0.018925	3.21	2.93	3.77		1.16
1	96	Max WS	TR30_4h	5.78	42.80	43.46	43.55	43.90	0.022073	2.92	1.98	3.47		1.24
1	96	Max WS	TR30_7h	3.83	42.80	43.31	43.39	43.66	0.024404	2.65	1.44	3.30		1.28
1	96	Max WS	TR30_12h	2.58	42.80	43.20	43.26	43.48	0.025229	2.35	1.10	3.18		1.28
1	96	Max WS	TR100_2h	11.45	42.80	43.88	43.94	44.42	0.016646	3.24	3.53	3.94		1.09
1	96	Max WS	TR100_4h	7.41	42.80	43.59	43.68	44.06	0.020247	3.06	2.42	3.61		1.19
1	96	Max WS	TR100_7h	-2.29	42.80	43.58		43.62	0.002035	-0.96	2.38	3.60		0.38
1	96	Max WS	TR100_12h	3.32	42.80	43.26	43.34	43.59	0.024841	2.55	1.30	3.25		1.28
1	96	Max WS	TR200_2h	11.98	42.80	43.95	43.97	44.46	0.014704	3.14	3.82	4.02		1.03
1	96	Max WS	TR200_4h	8.58	42.80	43.67	43.76	44.18	0.019400	3.15	2.73	3.70		1.17
1	96	Max WS	TR200_7h	5.70	42.80	43.46	43.54	43.89	0.022216	2.92	1.95	3.47		1.24
1	96	Max WS	TR200_12h	0.00	42.80	43.45		43.45	0.000000	0.00	1.92	3.46		0.00
1	95	Max WS	TR20_2h	9.61	41.89	43.20		43.28	0.001770	1.30	7.38	6.56		0.39
1	95	Max WS	TR20_4h	5.93	41.89	42.88		42.95	0.001807	1.11	5.32	6.55		0.39
1	95	Max WS	TR20_7h	3.93	41.89	42.71		42.75	0.001666	0.94	4.18	6.55		0.38
1	95	Max WS	TR20_12h	2.65	41.89	42.61		42.64	0.001302	0.75	3.51	6.55		0.33
1	95	Max WS	TR30_2h	10.45	41.89	43.26		43.35	0.001772	1.34	7.81	6.57		0.39
1	95	Max WS	TR30_4h	6.45	41.89	42.94		43.00	0.001759	1.14	5.67	6.56		0.39
1	95	Max WS	TR30_7h	4.28	41.89	42.73		42.78	0.001769	0.99	4.33	6.55		0.39
1	95	Max WS	TR30_12h	2.88	41.89	42.62		42.66	0.001399	0.80	3.62	6.55		0.34
1	95	Max WS	TR100_2h	12.91	41.89	43.47		43.57	0.001676	1.40	9.19	6.57		0.38
1	95	Max WS	TR100_4h	8.27	41.89	43.10		43.17	0.001740	1.23	6.72	6.56		0.39
1	95	Max WS	TR100_7h	5.50	41.89	42.84		42.90	0.001811	1.09	5.06	6.55		0.39
1	95	Max WS	TR100_12h	3.71	41.89	42.69		42.74	0.001592	0.91	4.09	6.55		0.37
1	95	Max WS	TR200_2h	13.89	41.89	43.59		43.69	0.001542	1.40	9.95	6.58		0.36
1	95	Max WS	TR200_4h	9.58	41.89	43.20		43.28	0.001745	1.29	7.40	6.56		0.39
1	95	Max WS	TR200_7h	6.37	41.89	42.93		42.99	0.001769	1.13	5.61	6.56		0.39
1	95	Max WS	TR200_12h	4.28	41.89	42.73		42.78	0.001770	0.99	4.33	6.55		0.39
1	94	Max WS	TR20_2h	11.25	41.54	42.60		42.94	0.010106	2.60	4.32	5.44		0.93
1	94	Max WS	TR20_4h	6.97	41.54	42.33	42.32	42.62	0.011626	2.38	2.93	4.91		0.98
1	94	Max WS	TR20_7h	4.63	41.54	42.16	42.17	42.40	0.012986	2.17	2.13	4.57		1.02
1	94	Max WS	TR20_12h	3.12	41.54	42.03	42.05	42.24	0.014454	2.00	1.56	4.21		1.05
1	94	Max WS	TR30_2h	12.24	41.54	42.66		43.01	0.009841	2.64	4.64	5.55		0.92
1	94	Max WS	TR30_4h	7.59	41.54	42.37	42.36	42.67	0.011237	2.41	3.15	4.99		0.97
1	94	Max WS	TR30_7h	5.04	41.54	42.19	42.19	42.44	0.012715	2.22	2.27	4.63		1.01
1	94	Max WS	TR30_12h	3.39	41.54	42.06	42.07	42.27	0.014161	2.03	1.67	4.32		1.04
1	94	Max WS	TR100_2h	15.39	41.54	42.84		43.21	0.008716	2.69	5.72	5.93		0.87
1	94	Max WS	TR100_4h	9.73	41.54	42.51	42.48	42.84	0.010466	2.53	3.85	5.26		0.94
1	94	Max WS	TR100_7h	7.75	41.54	42.51		42.72	0.006568	2.00	3.87	5.27		0.75
1	94	Max WS	TR100_12h	4.36	41.54	42.14	42.15	42.37	0.013086	2.14	2.04	4.53		1.02
1	94	Max WS	TR200_2h	17.10	41.54	42.96		43.32	0.007851	2.67	6.41	6.15		0.83
1	94	Max WS	TR200_4h	11.25	41.54	42.60		42.94	0.010048	2.60	4.33	5.44		0.93
1	94	Max WS	TR200_7h	7.48	41.54	42.37	42.35	42.66	0.011317	2.40	3.11	4.98		0.97
1	94	Max WS	TR200_12h	5.04	41.54	42.19	42.19	42.44	0.012719	2.22	2.27	4.63		1.01
1	93.6			Lat Struct										
1	93	Max WS	TR20_2h	12.50	40.73	42.07		42.38	0.007604	2.48	5.03	5.44		0.82
1	93	Max WS	TR20_4h	7.77	40.73	41.76		42.02	0.008232	2.25	3.45	4.66		0.83
1	93	Max WS	TR20_7h	5.16	40.73	41.55		41.76	0.008546	2.04	2.53	4.14		0.83
1	93	Max WS	TR20_12h	3.47	40.73	41.39		41.56	0.008604	1.83	1.90	3.74		0.82
1	93	Max WS	TR30_2h	13.60	40.73	42.14		42.46	0.007466	2.52	5.39	5.61		0.82
1	93	Max WS	TR30_4h	8.45	40.73	41.81		42.08	0.008101	2.29	3.69	4.79		0.83
1	93	Max WS	TR30_7h	5.61	40.73	41.59		41.81	0.008484	2.08	2.70	4.24		0.83
1	93	Max WS	TR30_12h	3.78	40.73	41.42		41.60	0.008535	1.87	2.03	3.82		0.82
1	93	Max WS	TR100_2h	17.29	40.73	42.30		42.68	0.007768	2.72	6.35	6.02		0.85
1	93	Max WS	TR100_4h	10.83	40.73	41.97		42.27	0.007777	2.41	4.49	5.19		0.83
1	93	Max WS	TR100_7h	7.21	40.73	41.72		41.96	0.008305	2.21	3.26	4.56		0.84
1	93	Max WS	TR100_12h	4.86	40.73	41.52		41.73	0.008563	2.01	2.42	4.07		0.83
1	93	Max WS	TR200_2h	19.54	40.73	42.38		42.80	0.008219	2.87	6.81	6.20		0.87
1	93	Max WS	TR200_4h	12.52	40.73	42.07		42.39	0.007556	2.48	5.05	5.45		0.82
1	93	Max WS	TR200_7h	8.34	40.73	41.80		42.07	0.008116	2.28	3.65	4.77		0.83
1	93	Max WS	TR200_12h	-0.14	40.73	41.98		41.98	0.000001	-0.03	4.54	5.21		0.01
1	92.5			Lat Struct										
1	92	Max WS	TR20_2h	13.61	40.04	41.70		41.98	0.006289	2.34	5.81	5.70		0.74
1	92	Max WS	TR20_4h	8.48	40.04	41.35		41.58	0.006970	2.14	3.97	4.93		0.76
1	92	Max WS	TR20_7h	5.63	40.04	41.12		41.31	0.007639	1.96	2.87	4.41		0.78
1	92	Max WS	TR20_12h	3.79	40.04	40.94		41.10	0.008326	1.80	2.11	4.01		0.79
1	92	Max WS	TR30_2h	14.81	40.04	41.77		42.06	0.006195	2.39	6.21	5.86		0.74
1	92	Max WS	TR30_4h	9.22	40.04	41.41		41.65	0.006810	2.17	4.25	5.06		0.75
1	92	Max WS	TR30_7h	6.13	40.04	41.16		41.36	0.007490	2.00	3.07	4.51		0.77
1	92	Max WS	TR30_12h	4.13	40.04	40.97		41.14	0.008137	1.83	2.26	4.09		0.78
1	92	Max WS	TR100_2h	18.81	40.04	41.94	41.72	42.27	0.006092	2.54	7.87	12.01		0.74
1	92	Max WS	TR100_4h	11.82	40.04	41.59		41.85	0.006416	2.27	5.20	5.46		0.74
1	92	Max WS	TR100_7h	7.87	40.04	41.31		41.53	0.007076	2.10	3.74	4.83		0.76
1	92	Max WS	TR100_12h	5.31	40.04	41.09		41.28	0.007709	1.93	2.75	4.35		0.78
1	92	Max WS	TR200_2h	21.23	40.04	42.02		42.36	0.006083	2.63	8.82	12.08		0.75

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
1	92	Max WS	TR200_4h	13.67	40.04	41.70		41.98	0.006249	2.34	5.84	5.71	0.74
1	92	Max WS	TR200_7h	9.10	40.04	41.40		41.64	0.006830	2.16	4.21	5.04	0.76
1	92	Max WS	TR200_12h	6.13	40.04	41.16		41.36	0.007494	2.00	3.07	4.51	0.77
1	91	Max WS	TR20_2h	15.85	39.38	41.16		41.37	0.003948	2.05	7.72	6.80	0.62
1	91	Max WS	TR20_4h	9.90	39.38	40.81		40.97	0.003742	1.80	5.51	5.74	0.58
1	91	Max WS	TR20_7h	6.58	39.38	40.54		40.67	0.003797	1.62	4.07	5.07	0.58
1	91	Max WS	TR20_12h	4.43	39.38	40.33		40.44	0.003730	1.44	3.07	4.55	0.56
1	91	Max WS	TR30_2h	17.25	39.38	41.22		41.45	0.004083	2.12	8.13	6.98	0.63
1	91	Max WS	TR30_4h	10.77	39.38	40.88		41.05	0.003649	1.82	5.92	5.92	0.58
1	91	Max WS	TR30_7h	7.16	39.38	40.59		40.73	0.003806	1.66	4.32	5.19	0.58
1	91	Max WS	TR30_12h	4.83	39.38	40.37		40.48	0.003752	1.48	3.26	4.65	0.56
1	91	Max WS	TR100_2h	21.75	39.38	41.36		41.65	0.004711	2.37	9.18	7.42	0.68
1	91	Max WS	TR100_4h	13.81	39.38	41.06		41.26	0.003780	1.96	7.06	6.48	0.60
1	91	Max WS	TR100_7h	9.19	39.38	40.75		40.91	0.003806	1.77	5.19	5.60	0.59
1	91	Max WS	TR100_12h	6.20	39.38	40.50		40.63	0.003800	1.59	3.89	4.98	0.58
1	91	Max WS	TR200_2h	23.72	39.38	41.42		41.73	0.004964	2.47	9.59	7.52	0.70
1	91	Max WS	TR200_4h	15.95	39.38	41.16		41.38	0.003947	2.06	7.75	6.81	0.62
1	91	Max WS	TR200_7h	10.62	39.38	40.87		41.03	0.003661	1.81	5.86	5.89	0.58
1	91	Max WS	TR200_12h	7.16	39.38	40.59		40.73	0.003809	1.66	4.32	5.19	0.58
1	90.5	Max WS	TR20_2h	16.63	39.17	40.84		41.16	0.008237	2.50	6.65	7.67	0.86
1	90.5	Max WS	TR20_4h	10.39	39.17	40.55		40.78	0.005771	2.15	4.82	5.10	0.71
1	90.5	Max WS	TR20_7h	6.91	39.17	40.33		40.50	0.005038	1.84	3.76	4.61	0.65
1	90.5	Max WS	TR20_12h	4.65	39.17	40.17		40.29	0.004013	1.52	3.06	4.26	0.57
1	90.5	Max WS	TR30_2h	18.10	39.17	40.90		41.23	0.008531	2.55	7.11	8.26	0.88
1	90.5	Max WS	TR30_4h	11.30	39.17	40.62		40.86	0.005750	2.18	5.18	5.36	0.71
1	90.5	Max WS	TR30_7h	7.51	39.17	40.37		40.55	0.005267	1.91	3.93	4.69	0.67
1	90.5	Max WS	TR30_12h	5.07	39.17	40.20		40.33	0.004222	1.59	3.20	4.33	0.59
1	90.5	Max WS	TR100_2h	22.83	39.17	41.04		41.42	0.008959	2.72	8.39	9.21	0.91
1	90.5	Max WS	TR100_4h	14.49	39.17	40.75		41.05	0.007629	2.43	5.97	6.71	0.82
1	90.5	Max WS	TR100_7h	9.64	39.17	40.49		40.72	0.005905	2.13	4.53	4.97	0.71
1	90.5	Max WS	TR100_12h	6.51	39.17	40.30		40.46	0.004946	1.80	3.62	4.54	0.64
1	90.5	Max WS	TR200_2h	24.81	39.17	41.10		41.50	0.008789	2.77	8.95	9.42	0.91
1	90.5	Max WS	TR200_4h	16.74	39.17	40.85		41.17	0.008250	2.50	6.69	7.72	0.86
1	90.5	Max WS	TR200_7h	11.15	39.17	40.60		40.85	0.005679	2.18	5.12	5.25	0.70
1	90.5	Max WS	TR200_12h	3.57	39.17	40.43		40.47	0.000954	0.84	4.26	4.85	0.29
1	90.4			Lat Struct									
1	90	Max WS	TR20_2h	17.00	38.86	40.86		41.02	0.003418	1.78	9.56	9.62	0.57
1	90	Max WS	TR20_4h	10.62	38.86	40.58		40.70	0.003005	1.51	7.03	8.16	0.52
1	90	Max WS	TR20_7h	7.06	38.86	40.34		40.43	0.002129	1.31	5.39	5.75	0.43
1	90	Max WS	TR20_12h	4.76	38.86	40.18		40.24	0.001425	1.05	4.54	4.98	0.35
1	90	Max WS	TR30_2h	18.48	38.86	40.90		41.08	0.003535	1.85	10.00	9.71	0.58
1	90	Max WS	TR30_4h	11.55	38.86	40.65		40.77	0.002985	1.51	7.64	8.90	0.52
1	90	Max WS	TR30_7h	7.68	38.86	40.38		40.48	0.002364	1.37	5.63	6.16	0.46
1	90	Max WS	TR30_12h	5.18	38.86	40.21		40.28	0.001534	1.10	4.70	5.05	0.36
1	90	Max WS	TR100_2h	23.12	38.86	41.03		41.25	0.003938	2.06	11.24	9.96	0.62
1	90	Max WS	TR100_4h	14.81	38.86	40.78		40.92	0.003286	1.68	8.80	9.36	0.55
1	90	Max WS	TR100_7h	9.86	38.86	40.52		40.63	0.002998	1.51	6.53	7.51	0.52
1	90	Max WS	TR100_12h	6.66	38.86	40.31		40.40	0.001974	1.27	5.22	5.45	0.42
1	90	Max WS	TR200_2h	25.24	38.86	41.09		41.32	0.004036	2.13	11.83	10.08	0.63
1	90	Max WS	TR200_4h	17.11	38.86	40.86		41.02	0.003422	1.78	9.60	9.62	0.57
1	90	Max WS	TR200_7h	11.40	38.86	40.64		40.76	0.002993	1.51	7.54	8.78	0.52
1	90	Max WS	TR200_12h	7.68	38.86	40.38		40.48	0.002366	1.37	5.63	6.16	0.46
1	89	Max WS	TR20_2h	18.15	38.80	40.41	40.46	40.89	0.013497	3.05	5.95	7.49	1.09
1	89	Max WS	TR20_4h	11.34	38.80	40.15	40.22	40.54	0.013453	2.77	4.09	6.01	1.07
1	89	Max WS	TR20_7h	7.55	38.80	39.87	39.93	40.26	0.015022	2.76	2.74	4.35	1.11
1	89	Max WS	TR20_12h	5.08	38.80	39.67	39.74	40.03	0.017686	2.65	1.92	3.66	1.17
1	89	Max WS	TR30_2h	19.68	38.80	40.45	40.51	40.96	0.013624	3.14	6.26	7.57	1.10
1	89	Max WS	TR30_4h	12.32	38.80	40.22	40.26	40.59	0.013771	2.70	4.56	7.14	1.08
1	89	Max WS	TR30_7h	8.21	38.80	39.94	39.97	40.31	0.013675	2.72	3.02	4.56	1.07
1	89	Max WS	TR30_12h	5.54	38.80	39.71	39.77	40.07	0.016711	2.65	2.09	3.81	1.14
1	89	Max WS	TR100_2h	23.82	38.80	40.56	40.76	41.14	0.013799	3.35	7.11	7.77	1.12
1	89	Max WS	TR100_4h	15.82	38.80	40.34	40.39	40.77	0.013448	2.91	5.43	7.37	1.08
1	89	Max WS	TR100_7h	10.54	38.80	40.08	40.11	40.49	0.013130	2.85	3.70	5.03	1.06
1	89	Max WS	TR100_12h	7.12	38.80	39.85	39.89	40.22	0.014572	2.69	2.65	4.28	1.09
1	89	Max WS	TR200_2h	25.54	38.80	40.61	40.79	41.20	0.013597	3.41	7.49	7.86	1.11
1	89	Max WS	TR200_4h	18.27	38.80	40.42	40.47	40.89	0.013485	3.06	5.98	7.50	1.09
1	89	Max WS	TR200_7h	12.15	38.80	40.21	40.25	40.59	0.013973	2.71	4.49	7.13	1.09
1	89	Max WS	TR200_12h	8.22	38.80	39.94	39.97	40.31	0.013436	2.70	3.04	4.57	1.06
1	88.95			Lat Struct									
1	88.9	Max WS	TR20_2h	19.14	37.97	39.88		40.20	0.009022	2.53	7.56	9.26	0.89
1	88.9	Max WS	TR20_4h	11.99	37.97	39.71		39.91	0.005392	1.98	6.07	7.22	0.69
1	88.9	Max WS	TR20_7h	7.98	37.97	39.42		39.58	0.004184	1.78	4.48	5.00	0.60
1	88.9	Max WS	TR20_12h	5.37	37.97	39.14		39.28	0.004767	1.69	3.18	4.29	0.63
1	88.9	Max WS	TR30_2h	20.73	37.97	39.91		40.26	0.009450	2.64	7.85	9.30	0.92
1	88.9	Max WS	TR30_4h	13.01	37.97	39.76		39.96	0.006688	2.01	6.47	9.06	0.76
1	88.9	Max WS	TR30_7h	8.69	37.97	39.53		39.68	0.003546	1.71	5.07	5.29	0.56
1	88.9	Max WS	TR30_12h	5.85	37.97	39.22		39.36	0.004191	1.65	3.55	4.51	0.59
1	88.9	Max WS	TR100_2h	0.62	37.97	40.02		40.02	0.000006	0.07	8.89	9.45	0.02
1	88.9	Max WS	TR100_4h	16.67	37.97	39.83		40.11	0.008141	2.33	7.15	9.20	0.84
1	88.9	Max WS	TR100_7h	11.15	37.97	39.65		39.84	0.004287	1.96	5.69	5.58	0.62
1	88.9	Max WS	TR100_12h	7.52	37.97	39.42		39.56	0.003683	1.67	4.49	5.01	0.56
1	88.9	Max WS	TR200_2h	26.84	37.97	40.03	40.02	40.48	0.010378	2.98	9.02	9.47	0.97
1	88.9	Max WS	TR200_4h	19.27	37.97	39.88		40.21	0.009037	2.54	7.59	9.27	0.89

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
1	88.9	Max WS	TR200_7h	12.84	37.97	39.75		39.96	0.006509	1.99	6.44	8.92	0.75
1	88.9	Max WS	TR200_12h	8.69	37.97	39.55		39.69	0.003422	1.69	5.14	5.33	0.55
1	88.6			Lat Struct									
1	88	Max WS	TR20_2h	17.63	37.62	39.55		39.81	0.006992	2.26	7.79	9.30	0.79
1	88	Max WS	TR20_4h	12.45	37.62	39.48		39.64	0.004560	1.74	7.14	9.20	0.63
1	88	Max WS	TR20_7h	8.44	37.62	39.28		39.40	0.002581	1.51	5.59	5.53	0.48
1	88	Max WS	TR20_12h	5.65	37.62	38.98		39.08	0.002728	1.39	4.06	4.78	0.48
1	88	Max WS	TR30_2h	18.68	37.62	39.56		39.85	0.007507	2.36	7.91	9.31	0.82
1	88	Max WS	TR30_4h	13.32	37.62	39.50		39.67	0.004915	1.83	7.28	9.22	0.66
1	88	Max WS	TR30_7h	9.18	37.62	39.40		39.50	0.003312	1.44	6.36	8.59	0.54
1	88	Max WS	TR30_12h	6.18	37.62	39.09		39.19	0.002322	1.34	4.61	5.07	0.45
1	88	Max WS	TR100_2h	21.14	37.62	39.60		39.94	0.008439	2.56	8.25	9.36	0.87
1	88	Max WS	TR100_4h	16.03	37.62	39.53		39.76	0.006265	2.11	7.59	9.27	0.75
1	88	Max WS	TR100_7h	11.67	37.62	39.47		39.61	0.004154	1.65	7.05	9.19	0.60
1	88	Max WS	TR100_12h	7.95	37.62	39.30		39.40	0.002153	1.39	5.72	5.59	0.44
1	88	Max WS	TR200_2h	22.09	37.62	39.62		39.97	0.008688	2.63	8.41	9.39	0.89
1	88	Max WS	TR200_4h	17.60	37.62	39.55		39.81	0.006954	2.26	7.80	9.30	0.79
1	88	Max WS	TR200_7h	13.17	37.62	39.50		39.66	0.004806	1.81	7.28	9.22	0.65
1	88	Max WS	TR200_12h	9.19	37.62	39.42		39.52	0.003162	1.39	6.60	9.12	0.52
1	87	Max WS	TR20_2h	14.91	37.40	39.43		39.53	0.001510	1.44	11.25	21.57	0.36
1	87	Max WS	TR20_4h	11.31	37.40	39.38		39.45	0.000972	1.14	10.35	14.75	0.29
1	87	Max WS	TR20_7h	9.10	37.40	39.20		39.26	0.000913	1.04	8.75	6.18	0.28
1	87	Max WS	TR20_12h	6.07	37.40	38.91		38.94	0.000753	0.87	6.99	5.75	0.25
1	87	Max WS	TR30_2h	14.56	37.40	39.47		39.56	0.001270	1.34	12.20	21.57	0.33
1	87	Max WS	TR30_4h	11.30	37.40	39.42		39.48	0.000881	1.10	11.12	21.57	0.28
1	87	Max WS	TR30_7h	9.90	37.40	39.28		39.34	0.000921	1.07	9.27	6.60	0.28
1	87	Max WS	TR30_12h	6.65	37.40	39.03		39.07	0.000690	0.86	7.70	5.93	0.24
1	87	Max WS	TR100_2h	13.10	37.40	39.57		39.62	0.000777	1.09	14.24	21.57	0.26
1	87	Max WS	TR100_4h	11.43	37.40	39.50		39.55	0.000711	1.02	12.90	21.57	0.25
1	87	Max WS	TR100_7h	10.63	37.40	39.39		39.44	0.000851	1.06	10.41	14.75	0.27
1	87	Max WS	TR100_12h	8.57	37.40	39.23		39.28	0.000764	0.96	8.94	6.22	0.26
1	87	Max WS	TR200_2h	13.30	37.40	39.58		39.63	0.000770	1.09	14.52	21.57	0.26
1	87	Max WS	TR200_4h	11.61	37.40	39.54		39.59	0.000659	1.00	13.69	21.57	0.24
1	87	Max WS	TR200_7h	10.95	37.40	39.43		39.49	0.000806	1.05	11.33	21.57	0.26
1	87	Max WS	TR200_12h	9.38	37.40	39.34		39.38	0.000743	0.98	9.72	11.15	0.25
1	86	Max WS	TR20_2h	14.91	37.40	39.40	38.46	39.53	0.001983	1.60	9.31	4.85	0.37
1	86	Max WS	TR20_4h	11.31	37.40	39.37	38.29	39.45	0.001196	1.24	9.15	4.85	0.29
1	86	Max WS	TR20_7h	9.11	37.40	39.19	38.18	39.25	0.001016	1.10	8.29	4.83	0.27
1	86	Max WS	TR20_12h	6.07	37.40	38.90	38.01	38.94	0.000755	0.88	6.90	4.81	0.23
1	86	Max WS	TR30_2h	14.55	37.40	39.45	38.44	39.57	0.001771	1.53	9.54	4.85	0.35
1	86	Max WS	TR30_4h	11.29	37.40	39.41	38.29	39.48	0.001131	1.21	9.33	4.85	0.28
1	86	Max WS	TR30_7h	9.91	37.40	39.28	38.22	39.34	0.001058	1.14	8.69	4.84	0.27
1	86	Max WS	TR30_12h	6.66	37.40	39.02	38.04	39.07	0.000722	0.89	7.48	4.82	0.23
1	86	Max WS	TR100_2h	13.02	37.40	39.55	38.37	39.64	0.001222	1.30	10.27	11.88	0.29
1	86	Max WS	TR100_4h	11.39	37.40	39.49	38.29	39.56	0.001025	1.17	9.74	4.86	0.26
1	86	Max WS	TR100_7h	10.64	37.40	39.38	38.26	39.44	0.001050	1.16	9.18	4.85	0.27
1	86	Max WS	TR100_12h	8.58	37.40	39.22	38.15	39.28	0.000858	1.02	8.44	4.84	0.25
1	86	Max WS	TR200_2h	13.22	37.40	39.56	38.38	39.65	0.001229	1.30	10.42	11.88	0.29
1	86	Max WS	TR200_4h	11.55	37.40	39.53	38.30	39.60	0.001002	1.16	10.00	11.29	0.26
1	86	Max WS	TR200_7h	10.95	37.40	39.42	38.27	39.49	0.001046	1.17	9.39	4.85	0.27
1	86	Max WS	TR200_12h	9.39	37.40	39.33	38.19	39.38	0.000879	1.05	8.94	4.84	0.25
1	85.7			Bridge									
1	85.5	Max WS	TR20_2h	14.89	37.40	39.32		39.46	0.002226	1.67	8.92	4.84	0.39
1	85.5	Max WS	TR20_4h	11.27	37.40	39.33		39.41	0.001259	1.26	8.95	4.85	0.30
1	85.5	Max WS	TR20_7h	9.10	37.40	39.18		39.24	0.001041	1.11	8.22	4.83	0.27
1	85.5	Max WS	TR20_12h	6.07	37.40	38.89		38.93	0.000766	0.89	6.85	4.81	0.24
1	85.5	Max WS	TR30_2h	14.54	37.40	39.37		39.50	0.001973	1.59	9.16	4.85	0.37
1	85.5	Max WS	TR30_4h	11.27	37.40	39.37		39.44	0.001194	1.23	9.13	4.85	0.29
1	85.5	Max WS	TR30_7h	9.91	37.40	39.25		39.32	0.001104	1.16	8.55	4.84	0.28
1	85.5	Max WS	TR30_12h	6.65	37.40	39.02		39.06	0.000732	0.89	7.44	4.82	0.23
1	85.5	Max WS	TR100_2h	12.99	37.40	39.49		39.58	0.001339	1.34	9.72	4.86	0.30
1	85.5	Max WS	TR100_4h	11.39	37.40	39.45		39.52	0.001088	1.20	9.52	4.85	0.27
1	85.5	Max WS	TR100_7h	10.64	37.40	39.34		39.41	0.001105	1.18	9.00	4.85	0.28
1	85.5	Max WS	TR100_12h	8.58	37.40	39.21		39.26	0.000883	1.03	8.35	4.84	0.25
1	85.5	Max WS	TR200_2h	13.22	37.40	39.56		39.65	0.001229	1.30	10.42	11.88	0.29
1	85.5	Max WS	TR200_4h	11.55	37.40	39.48		39.55	0.001067	1.19	9.69	4.86	0.27
1	85.5	Max WS	TR200_7h	10.95	37.40	39.38		39.45	0.001106	1.19	9.20	4.85	0.28
1	85.5	Max WS	TR200_12h	9.38	37.40	39.30		39.36	0.000912	1.06	8.81	4.84	0.25
1	85.3			Lat Struct									
1	85.2			Lat Struct									
1	85	Max WS	TR20_2h	14.92	37.39	39.26		39.46	0.003482	1.97	7.56	4.20	0.47
1	85	Max WS	TR20_4h	11.27	37.39	39.30		39.41	0.001874	1.46	7.72	4.20	0.34
1	85	Max WS	TR20_7h	9.12	37.39	39.15		39.24	0.001532	1.28	7.11	4.19	0.31
1	85	Max WS	TR20_12h	6.07	37.39	38.88		38.93	0.001094	1.02	5.97	4.17	0.27
1	85	Max WS	TR30_2h	14.58	37.39	39.32		39.49	0.003056	1.87	7.80	4.20	0.44
1	85	Max WS	TR30_4h	11.28	37.39	39.34		39.44	0.001777	1.43	7.88	4.20	0.33
1	85	Max WS	TR30_7h	9.93	37.39	39.22		39.31	0.001633	1.34	7.40	4.19	0.32
1	85	Max WS	TR30_12h	6.66	37.39	39.00		39.06	0.001054	1.03	6.48	4.18	0.26
1	85	Max WS	TR100_2h	13.04	37.39	39.45		39.58	0.002026	1.56	8.36	4.21	0.35
1	85	Max WS	TR100_4h	11.42	37.39	39.42		39.52	0.001625	1.39	8.23	4.21	0.32
1	85	Max WS	TR100_7h	10.66	37.39	39.31		39.41	0.001643	1.37	7.78	4.20	0.32

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)	
1	85	Max WS	TR100_12h	8.60	37.39	39.19		39.26	0.001293	1.19	7.25	4.19	0.29
1	85	Max WS	TR200_2h	13.28	37.39	39.53		39.65	0.001899	1.53	8.69	4.21	0.34
1	85	Max WS	TR200_4h	11.59	37.39	39.45		39.55	0.001596	1.38	8.37	4.21	0.31
1	85	Max WS	TR200_7h	10.98	37.39	39.35		39.45	0.001645	1.38	7.95	4.20	0.32
1	85	Max WS	TR200_12h	9.40	37.39	39.28		39.36	0.001341	1.23	7.64	4.20	0.29
1	84	Max WS	TR20_2h	15.54	37.27	39.09		39.32	0.004640	2.11	7.37	5.15	0.56
1	84	Max WS	TR20_4h	11.61	37.27	39.24		39.34	0.002022	1.43	8.15	5.53	0.38
1	84	Max WS	TR20_7h	9.39	37.27	39.10		39.18	0.001658	1.26	7.43	5.18	0.34
1	84	Max WS	TR20_12h	6.20	37.27	38.84		38.90	0.001129	1.00	6.18	4.50	0.27
1	84	Max WS	TR30_2h	15.28	37.27	39.18		39.37	0.003860	1.95	7.83	5.38	0.52
1	84	Max WS	TR30_4h	11.70	37.27	39.28		39.38	0.001914	1.40	8.38	5.64	0.37
1	84	Max WS	TR30_7h	10.23	37.27	39.17		39.26	0.001759	1.32	7.78	5.35	0.35
1	84	Max WS	TR30_12h	6.85	37.27	38.97		39.02	0.001113	1.01	6.75	4.82	0.27
1	84	Max WS	TR100_2h	13.95	37.27	39.36		39.49	0.003134	1.57	8.91	8.20	0.48
1	84	Max WS	TR100_4h	11.99	37.27	39.36		39.45	0.002282	1.35	8.89	8.01	0.41
1	84	Max WS	TR100_7h	11.05	37.27	39.26		39.35	0.001757	1.33	8.28	5.60	0.35
1	84	Max WS	TR100_12h	8.85	37.27	39.14		39.21	0.001372	1.16	7.65	5.29	0.31
1	84	Max WS	TR200_2h	14.25	37.27	39.45		39.56	0.002993	1.47	9.71	9.91	0.47
1	84	Max WS	TR200_4h	12.25	37.27	39.39		39.48	0.002633	1.33	9.18	9.91	0.44
1	84	Max WS	TR200_7h	11.42	37.27	39.30		39.39	0.001760	1.34	8.50	5.70	0.35
1	84	Max WS	TR200_12h	9.69	37.27	39.24		39.31	0.001402	1.19	8.16	5.54	0.31
1	83	Max WS	TR20_2h	15.67	37.30	39.22		39.29	0.000968	1.22	12.89	7.58	0.30
1	83	Max WS	TR20_4h	11.73	37.30	39.29		39.33	0.000479	0.87	13.47	7.65	0.21
1	83	Max WS	TR20_7h	9.44	37.30	39.15		39.18	0.000395	0.76	12.37	7.52	0.19
1	83	Max WS	TR20_12h	6.27	37.30	38.87		38.89	0.000291	0.61	10.34	7.28	0.16
1	83	Max WS	TR30_2h	15.40	37.30	39.28		39.35	0.000837	1.15	13.41	7.64	0.28
1	83	Max WS	TR30_4h	11.80	37.30	39.33		39.37	0.000456	0.86	13.77	7.69	0.20
1	83	Max WS	TR30_7h	10.28	37.30	39.21		39.25	0.000417	0.80	12.89	7.58	0.20
1	83	Max WS	TR30_12h	6.89	37.30	38.99		39.01	0.000277	0.61	11.24	7.39	0.16
1	83	Max WS	TR100_2h	14.08	37.30	39.42		39.47	0.000562	0.97	14.50	7.76	0.23
1	83	Max WS	TR100_4h	12.08	37.30	39.41		39.44	0.000425	0.84	14.36	7.75	0.20
1	83	Max WS	TR100_7h	11.11	37.30	39.31		39.34	0.000419	0.82	13.60	7.67	0.20
1	83	Max WS	TR100_12h	8.90	37.30	39.18		39.21	0.000331	0.70	12.63	7.55	0.17
1	83	Max WS	TR200_2h	14.29	37.30	39.50		39.55	0.000563	0.95	15.10	8.56	0.23
1	83	Max WS	TR200_4h	12.32	37.30	39.44		39.47	0.000422	0.84	14.59	7.77	0.20
1	83	Max WS	TR200_7h	11.49	37.30	39.35		39.38	0.000421	0.83	13.90	7.70	0.20
1	83	Max WS	TR200_12h	9.75	37.30	39.28		39.30	0.000339	0.73	13.35	7.64	0.18
1	82.7			Culvert									
1	82.5	Max WS	TR20_2h	15.62	37.30	38.92		39.02	0.001657	1.47	10.66	7.32	0.39
1	82.5	Max WS	TR20_4h	11.58	37.30	39.13		39.18	0.000611	0.95	12.25	7.51	0.24
1	82.5	Max WS	TR20_7h	9.42	37.30	39.05		39.08	0.000470	0.81	11.63	7.43	0.21
1	82.5	Max WS	TR20_12h	6.22	37.30	38.83		38.85	0.000310	0.62	10.06	7.24	0.17
1	82.5	Max WS	TR30_2h	15.37	37.30	38.99		39.09	0.001383	1.37	11.23	7.39	0.35
1	82.5	Max WS	TR30_4h	11.67	37.30	39.16		39.21	0.000585	0.93	12.51	7.54	0.23
1	82.5	Max WS	TR30_7h	10.26	37.30	39.09		39.13	0.000511	0.86	11.98	7.48	0.22
1	82.5	Max WS	TR30_12h	6.87	37.30	38.95		38.97	0.000302	0.63	10.88	7.34	0.17
1	82.5	Max WS	TR100_2h	14.06	37.30	39.18		39.24	0.000831	1.12	12.61	7.55	0.28
1	82.5	Max WS	TR100_4h	12.07	37.30	39.23		39.27	0.000562	0.93	12.99	7.60	0.23
1	82.5	Max WS	TR100_7h	11.10	37.30	39.16		39.20	0.000532	0.89	12.49	7.54	0.22
1	82.5	Max WS	TR100_12h	8.88	37.30	39.09		39.12	0.000385	0.74	11.96	7.47	0.19
1	82.5	Max WS	TR200_2h	14.25	37.30	39.29		39.34	0.000713	1.06	13.43	7.65	0.26
1	82.5	Max WS	TR200_4h	12.29	37.30	39.25		39.30	0.000562	0.93	13.17	7.62	0.23
1	82.5	Max WS	TR200_7h	11.49	37.30	39.19		39.23	0.000544	0.90	12.70	7.56	0.22
1	82.5	Max WS	TR200_12h	9.69	37.30	39.17		39.20	0.000402	0.77	12.52	7.54	0.19
1	82.4	Max WS	TR20_2h	15.65	37.30	38.91	38.18	39.02	0.001670	1.47	10.64	7.32	0.39
1	82.4	Max WS	TR20_4h	11.59	37.30	39.13	38.02	39.17	0.000614	0.95	12.25	7.51	0.24
1	82.4	Max WS	TR20_7h	9.44	37.30	39.05	37.93	39.08	0.000472	0.81	11.62	7.43	0.21
1	82.4	Max WS	TR20_12h	6.22	37.30	38.83	37.78	38.85	0.000311	0.62	10.06	7.24	0.17
1	82.4	Max WS	TR30_2h	15.40	37.30	38.99	38.17	39.09	0.001393	1.37	11.21	7.38	0.36
1	82.4	Max WS	TR30_4h	11.69	37.30	39.16	38.02	39.21	0.000588	0.93	12.50	7.54	0.23
1	82.4	Max WS	TR30_7h	10.27	37.30	39.09	37.97	39.13	0.000513	0.86	11.97	7.48	0.22
1	82.4	Max WS	TR30_12h	6.87	37.30	38.95	37.81	38.97	0.000302	0.63	10.88	7.34	0.17
1	82.4	Max WS	TR100_2h	14.09	37.30	39.18	38.12	39.24	0.000837	1.12	12.60	7.55	0.28
1	82.4	Max WS	TR100_4h	12.09	37.30	39.23	38.04	39.27	0.000564	0.93	12.99	7.59	0.23
1	82.4	Max WS	TR100_7h	11.12	37.30	39.16	38.00	39.20	0.000534	0.89	12.48	7.54	0.22
1	82.4	Max WS	TR100_12h	8.89	37.30	39.09	37.91	39.12	0.000386	0.74	11.96	7.47	0.19
1	82.4	Max WS	TR200_2h	14.28	37.30	39.28	38.13	39.34	0.000718	1.06	13.42	7.65	0.26
1	82.4	Max WS	TR200_4h	12.31	37.30	39.25	38.05	39.29	0.000564	0.94	13.16	7.62	0.23
1	82.4	Max WS	TR200_7h	11.50	37.30	39.19	38.02	39.23	0.000546	0.91	12.69	7.56	0.22
1	82.4	Max WS	TR200_12h	9.70	37.30	39.17	37.94	39.20	0.000404	0.78	12.52	7.54	0.19
1	82.3			Inl Struct									
1	82	Max WS	TR20_2h	15.65	36.45	38.86		38.94	0.001149	1.28	12.23	8.51	0.34
1	82	Max WS	TR20_4h	11.58	36.45	39.07		39.11	0.000432	0.82	14.10	9.15	0.21
1	82	Max WS	TR20_7h	9.43	36.45	38.99		39.02	0.000329	0.70	13.39	8.92	0.18
1	82	Max WS	TR20_12h	6.21	36.45	38.79		38.80	0.000206	0.53	11.65	8.30	0.14
1	82	Max WS	TR30_2h	15.40	36.45	38.93		39.01	0.000974	1.20	12.86	8.74	0.31
1	82	Max WS	TR30_4h	11.69	36.45	39.10		39.14	0.000416	0.81	14.41	9.26	0.21
1	82	Max WS	TR30_7h	10.27	36.45	39.04		39.07	0.000360	0.74	13.80	9.05	0.19
1	82	Max WS	TR30_12h	6.86	36.45	38.90		38.92	0.000205	0.55	12.58	8.64	0.14
1	82	Max WS	TR100_2h	14.09	36.45	39.12		39.16	0.000594	0.97	14.51	9.29	0.25
1	82	Max WS	TR100_4h	12.08	36.45	39.17		39.20	0.000400	0.81	14.99	9.45	0.20
1	82	Max WS	TR100_7h	11.11	36.45	39.10		39.13	0.000377	0.77	14.39	9.25	0.20
1	82	Max WS	TR100_12h	8.89	36.45	39.04		39.06	0.000269	0.64	13.81	9.06	0.17

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)	
1	82	Max WS	TR200_2h	14.28	36.45	39.22		39.26	0.000511	0.92	15.50	9.61	0.23
1	82	Max WS	TR200_4h	12.31	36.45	39.19		39.22	0.000400	0.81	15.20	9.51	0.20
1	82	Max WS	TR200_7h	11.50	36.45	39.13		39.16	0.000386	0.79	14.64	9.33	0.20
1	82	Max WS	TR200_12h	9.67	36.45	39.11		39.13	0.000281	0.67	14.47	9.28	0.17
1	81.6			Lat Struct									
1	81.5			Lat Struct									
1	81	Max WS	TR20_2h	16.60	36.00	38.86		38.90	0.000448	0.84	19.70	13.32	0.22
1	81	Max WS	TR20_4h	12.17	36.00	39.07		39.09	0.000163	0.54	22.58	13.94	0.14
1	81	Max WS	TR20_7h	9.84	36.00	39.00		39.01	0.000123	0.46	21.48	13.71	0.12
1	81	Max WS	TR20_12h	6.47	36.00	38.79		38.80	0.000078	0.35	18.75	13.11	0.09
1	81	Max WS	TR30_2h	16.43	36.00	38.94		38.97	0.000382	0.79	20.67	13.53	0.21
1	81	Max WS	TR30_4h	12.33	36.00	39.11		39.12	0.000158	0.54	23.04	14.04	0.13
1	81	Max WS	TR30_7h	10.71	36.00	39.04		39.05	0.000134	0.48	22.11	13.84	0.12
1	81	Max WS	TR30_12h	7.15	36.00	38.90		38.91	0.000077	0.35	20.21	13.43	0.09
1	81	Max WS	TR100_2h	15.41	36.00	39.12		39.14	0.000243	0.67	23.16	14.06	0.17
1	81	Max WS	TR100_4h	12.92	36.00	39.17		39.18	0.000156	0.54	23.91	14.22	0.13
1	81	Max WS	TR100_7h	11.68	36.00	39.11		39.12	0.000142	0.51	23.02	14.03	0.13
1	81	Max WS	TR100_12h	9.27	36.00	39.04		39.05	0.000100	0.42	22.13	13.84	0.11
1	81	Max WS	TR200_2h	15.80	36.00	39.22		39.24	0.000215	0.64	24.64	14.37	0.16
1	81	Max WS	TR200_4h	13.28	36.00	39.19		39.21	0.000159	0.55	24.22	14.28	0.13
1	81	Max WS	TR200_7h	12.15	36.00	39.13		39.15	0.000147	0.52	23.39	14.11	0.13
1	81	Max WS	TR200_12h	10.11	36.00	39.11		39.12	0.000105	0.44	23.13	14.06	0.11
1	80	Max WS	TR20_2h	18.76	35.66	38.81		38.85	0.000400	0.82	22.81	14.68	0.21
1	80	Max WS	TR20_4h	13.47	35.66	39.06		39.07	0.000134	0.51	26.49	15.38	0.12
1	80	Max WS	TR20_7h	10.75	35.66	38.98		38.99	0.000097	0.42	25.35	15.17	0.10
1	80	Max WS	TR20_12h	7.07	35.66	38.78		38.79	0.000060	0.32	22.38	14.60	0.08
1	80	Max WS	TR30_2h	18.81	35.66	38.89		38.92	0.000349	0.79	23.96	14.90	0.20
1	80	Max WS	TR30_4h	13.79	35.66	39.09		39.11	0.000133	0.51	26.99	15.48	0.12
1	80	Max WS	TR30_7h	11.71	35.66	39.03		39.04	0.000107	0.45	26.02	15.30	0.11
1	80	Max WS	TR30_12h	7.82	35.66	38.89		38.90	0.000060	0.33	24.00	14.91	0.08
1	80	Max WS	TR100_2h	18.40	35.66	39.08		39.11	0.000241	0.69	26.84	15.45	0.17
1	80	Max WS	TR100_4h	14.84	35.66	39.15		39.17	0.000140	0.53	27.91	15.65	0.13
1	80	Max WS	TR100_7h	12.96	35.66	39.09		39.10	0.000117	0.48	27.00	15.48	0.12
1	80	Max WS	TR100_12h	10.13	35.66	39.03		39.04	0.000079	0.39	26.09	15.31	0.09
1	80	Max WS	TR200_2h	19.23	35.66	39.19		39.21	0.000222	0.68	28.49	15.75	0.16
1	80	Max WS	TR200_4h	15.48	35.66	39.17		39.19	0.000148	0.55	28.23	15.71	0.13
1	80	Max WS	TR200_7h	13.63	35.66	39.12		39.13	0.000125	0.50	27.38	15.55	0.12
1	80	Max WS	TR200_12h	11.07	35.66	39.10		39.11	0.000084	0.41	27.19	15.51	0.10
1	79	Max WS	TR20_2h	18.96	35.66	38.81	37.20	38.84	0.000413	0.83	22.73	14.66	0.21
1	79	Max WS	TR20_4h	13.58	35.66	39.06	36.96	39.07	0.000137	0.51	26.46	15.38	0.12
1	79	Max WS	TR20_7h	10.84	35.66	38.98	36.81	38.99	0.000099	0.43	25.33	15.17	0.11
1	79	Max WS	TR20_12h	7.12	35.66	38.78	36.58	38.79	0.000061	0.32	22.37	14.59	0.08
1	79	Max WS	TR30_2h	19.03	35.66	38.89	37.20	38.92	0.000360	0.80	23.88	14.89	0.20
1	79	Max WS	TR30_4h	13.92	35.66	39.09	36.97	39.10	0.000136	0.52	26.97	15.47	0.12
1	79	Max WS	TR30_7h	11.80	35.66	39.03	36.86	39.04	0.000108	0.45	26.00	15.29	0.11
1	79	Max WS	TR30_12h	7.88	35.66	38.89	36.63	38.90	0.000061	0.33	23.99	14.91	0.08
1	79	Max WS	TR100_2h	18.67	35.66	39.08	37.18	39.10	0.000249	0.70	26.79	15.44	0.17
1	79	Max WS	TR100_4h	15.01	35.66	39.15	37.03	39.16	0.000144	0.54	27.88	15.64	0.13
1	79	Max WS	TR100_7h	13.08	35.66	39.09	36.93	39.10	0.000120	0.48	26.97	15.47	0.12
1	79	Max WS	TR100_12h	10.21	35.66	39.03	36.78	39.04	0.000081	0.39	26.07	15.31	0.10
1	79	Max WS	TR200_2h	19.55	35.66	39.18	37.22	39.21	0.000230	0.69	28.43	15.74	0.16
1	79	Max WS	TR200_4h	15.69	35.66	39.17	37.06	39.18	0.000152	0.56	28.19	15.70	0.13
1	79	Max WS	TR200_7h	13.76	35.66	39.11	36.97	39.13	0.000128	0.50	27.35	15.54	0.12
1	79	Max WS	TR200_12h	11.14	35.66	39.10	36.83	39.11	0.000085	0.41	27.17	15.51	0.10
1	78.7			Bridge									
1	78.5	Max WS	TR20_2h	18.96	35.65	38.61		38.66	0.000541	0.93	20.45	13.76	0.24
1	78.5	Max WS	TR20_4h	13.31	35.65	38.97		38.98	0.000142	0.52	25.51	14.88	0.13
1	78.5	Max WS	TR20_7h	10.82	35.65	38.93		38.93	0.000101	0.43	24.87	14.74	0.11
1	78.5	Max WS	TR20_12h	7.07	35.65	38.76		38.76	0.000058	0.31	22.46	14.22	0.08
1	78.5	Max WS	TR30_2h	19.02	35.65	38.69		38.73	0.000472	0.88	21.51	14.00	0.23
1	78.5	Max WS	TR30_4h	13.64	35.65	39.00		39.01	0.000142	0.53	25.95	14.97	0.13
1	78.5	Max WS	TR30_7h	11.79	35.65	38.96		38.97	0.000113	0.46	25.37	14.85	0.11
1	78.5	Max WS	TR30_12h	7.83	35.65	38.86		38.87	0.000059	0.33	23.96	14.54	0.08
1	78.5	Max WS	TR100_2h	13.80	35.65	38.94		38.95	0.000161	0.55	25.07	14.78	0.13
1	78.5	Max WS	TR100_4h	14.95	35.65	39.04		39.05	0.000097	0.44	37.21	24.24	0.11
1	78.5	Max WS	TR100_7h	13.07	35.65	39.01		39.02	0.000128	0.50	26.12	15.01	0.12
1	78.5	Max WS	TR100_12h	2.64	35.65	39.00		39.00	0.000005	0.10	25.92	14.96	0.02
1	78.5	Max WS	TR200_2h	16.86	35.65	39.01		39.03	0.000215	0.65	26.07	15.00	0.16
1	78.5	Max WS	TR200_4h	15.62	35.65	39.05		39.06	0.000104	0.46	37.44	24.26	0.11
1	78.5	Max WS	TR200_7h	13.75	35.65	39.03		39.03	0.000085	0.41	36.77	24.22	0.10
1	78.5	Max WS	TR200_12h	10.75	35.65	39.05		39.05	0.000050	0.32	37.30	24.25	0.08
1	78.3			Lat Struct									
1	78.2			Lat Struct									
1	78	Max WS	TR20_2h	19.10	35.65	38.61		38.65	0.000555	0.94	20.38	13.74	0.25
1	78	Max WS	TR20_4h	13.37	35.65	38.97		38.98	0.000144	0.52	25.50	14.87	0.13
1	78	Max WS	TR20_7h	10.88	35.65	38.92		38.93	0.000102	0.44	24.86	14.74	0.11
1	78	Max WS	TR20_12h	7.11	35.65	38.76		38.76	0.000058	0.32	22.46	14.21	0.08
1	78	Max WS	TR30_2h	19.18	35.65	38.69		38.73	0.000483	0.89	21.45	13.99	0.23
1	78	Max WS	TR30_4h	13.71	35.65	39.00		39.01	0.000144	0.53	25.94	14.97	0.13
1	78	Max WS	TR30_7h	11.85	35.65	38.96		38.97	0.000115	0.47	25.36	14.84	0.11

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
1	78	Max WS	TR30_12h	7.87	35.65	38.86		38.87	0.000060	0.33	23.95	14.54	0.08
1	78	Max WS	TR100_2h	13.89	35.65	38.94		38.95	0.000163	0.55	25.05	14.78	0.14
1	78	Max WS	TR100_4h	15.05	35.65	39.04		39.05	0.000099	0.44	37.19	24.24	0.11
1	78	Max WS	TR100_7h	13.15	35.65	39.01		39.02	0.000130	0.50	26.11	15.00	0.12
1	78	Max WS	TR100_12h	2.65	35.65	39.00		39.00	0.000005	0.10	25.92	14.96	0.02
1	78	Max WS	TR200_2h	16.98	35.65	39.00		39.03	0.000218	0.65	26.06	14.99	0.16
1	78	Max WS	TR200_4h	15.72	35.65	39.05		39.06	0.000106	0.46	37.41	24.26	0.11
1	78	Max WS	TR200_7h	13.85	35.65	39.02		39.03	0.000086	0.41	36.76	24.22	0.10
1	78	Max WS	TR200_12h	10.74	35.65	39.05		39.05	0.000050	0.32	37.30	24.25	0.08
1	77	Max WS	TR20_2h	19.96	35.60	38.60		38.63	0.000377	0.83	24.16	14.85	0.21
1	77	Max WS	TR20_4h	13.87	35.60	38.96		38.97	0.000100	0.47	29.74	15.84	0.11
1	77	Max WS	TR20_7h	11.25	35.60	38.92		38.93	0.000070	0.39	29.11	15.73	0.09
1	77	Max WS	TR20_12h	7.35	35.60	38.76		38.76	0.000039	0.28	26.57	15.29	0.07
1	77	Max WS	TR30_2h	20.13	35.60	38.68		38.71	0.000334	0.79	25.33	15.06	0.20
1	77	Max WS	TR30_4h	14.24	35.60	38.99		39.00	0.000101	0.47	30.21	15.93	0.11
1	77	Max WS	TR30_7h	12.25	35.60	38.95		38.96	0.000079	0.41	29.62	15.82	0.10
1	77	Max WS	TR30_12h	8.14	35.60	38.86		38.87	0.000040	0.29	28.18	15.57	0.07
1	77	Max WS	TR100_2h	14.35	35.60	38.93		38.94	0.000112	0.49	29.27	15.76	0.11
1	77	Max WS	TR100_4h	15.77	35.60	39.04		39.05	0.000116	0.51	30.93	16.05	0.12
1	77	Max WS	TR100_7h	13.66	35.60	39.00		39.01	0.000091	0.45	30.40	15.96	0.10
1	77	Max WS	TR100_12h	2.66	35.60	39.00		39.00	0.000003	0.09	30.29	15.94	0.02
1	77	Max WS	TR200_2h	17.86	35.60	38.99		39.01	0.000158	0.59	30.27	15.94	0.14
1	77	Max WS	TR200_4h	16.50	35.60	39.04		39.05	0.000088	0.43	40.45	22.71	0.10
1	77	Max WS	TR200_7h	14.44	35.60	39.02		39.03	0.000099	0.47	30.66	16.00	0.11
1	77	Max WS	TR200_12h	10.92	35.60	39.04		39.05	0.000038	0.29	40.44	22.68	0.07
1	76	Max WS	TR20_2h	21.06	35.37	38.58		38.61	0.000346	0.82	25.81	15.13	0.20
1	76	Max WS	TR20_4h	14.44	35.37	38.96		38.97	0.000090	0.45	31.77	16.25	0.10
1	76	Max WS	TR20_7h	11.71	35.37	38.92		38.92	0.000063	0.38	31.15	16.14	0.09
1	76	Max WS	TR20_12h	7.66	35.37	38.76		38.76	0.000034	0.27	28.58	15.66	0.06
1	76	Max WS	TR30_2h	21.33	35.37	38.66		38.69	0.000311	0.79	27.03	15.37	0.19
1	76	Max WS	TR30_4h	14.92	35.37	38.98		39.00	0.000092	0.46	32.25	16.33	0.11
1	76	Max WS	TR30_7h	12.75	35.37	38.95		38.96	0.000071	0.40	31.67	16.23	0.09
1	76	Max WS	TR30_12h	8.47	35.37	38.86		38.86	0.000036	0.28	30.22	15.96	0.07
1	76	Max WS	TR100_2h	14.95	35.37	38.93		38.94	0.000101	0.48	31.28	16.16	0.11
1	76	Max WS	TR100_4h	16.61	35.37	39.03		39.04	0.000071	0.41	44.41	25.65	0.09
1	76	Max WS	TR100_7h	14.31	35.37	39.00		39.00	0.000056	0.36	43.58	25.61	0.08
1	76	Max WS	TR100_12h	2.67	35.37	39.00		39.00	0.000002	0.07	43.52	25.61	0.02
1	76	Max WS	TR200_2h	17.24	35.37	38.99		39.00	0.000123	0.53	32.25	16.34	0.12
1	76	Max WS	TR200_4h	17.41	35.37	39.04		39.05	0.000077	0.43	44.62	25.66	0.10
1	76	Max WS	TR200_7h	15.16	35.37	39.01		39.02	0.000061	0.38	43.99	25.63	0.09
1	76	Max WS	TR200_12h	5.69	35.37	39.04		39.04	0.000008	0.14	44.77	25.67	0.03
1	75	Max WS	TR20_2h	23.21	35.17	38.54		38.57	0.000257	0.76	30.36	15.68	0.18
1	75	Max WS	TR20_4h	13.75	35.17	38.95		38.96	0.000057	0.36	39.83	22.40	0.08
1	75	Max WS	TR20_7h	11.75	35.17	38.91		38.92	0.000044	0.31	38.95	22.35	0.07
1	75	Max WS	TR20_12h	8.26	35.17	38.75		38.76	0.000024	0.25	33.70	16.26	0.05
1	75	Max WS	TR30_2h	23.69	35.17	38.63		38.65	0.000238	0.75	31.65	15.91	0.17
1	75	Max WS	TR30_4h	13.18	35.17	38.98		38.99	0.000050	0.34	40.53	22.43	0.08
1	75	Max WS	TR30_7h	12.02	35.17	38.95		38.95	0.000044	0.31	39.69	22.39	0.07
1	75	Max WS	TR30_12h	9.01	35.17	38.86		38.86	0.000029	0.25	37.67	22.28	0.06
1	75	Max WS	TR100_2h	15.19	35.17	38.92		38.93	0.000074	0.40	39.10	22.36	0.09
1	75	Max WS	TR100_4h	13.00	35.17	39.03		39.04	0.000045	0.32	41.59	22.49	0.07
1	75	Max WS	TR100_7h	11.86	35.17	39.00		39.00	0.000039	0.30	40.83	22.45	0.07
1	75	Max WS	TR100_12h	-0.90	35.17	39.00		39.00	0.000000	-0.02	40.77	22.45	0.01
1	75	Max WS	TR200_2h	15.57	35.17	38.98		38.99	0.000069	0.40	40.50	22.43	0.09
1	75	Max WS	TR200_4h	13.57	35.17	39.04		39.05	0.000048	0.34	41.78	22.50	0.08
1	75	Max WS	TR200_7h	12.05	35.17	39.02		39.02	0.000039	0.30	41.21	22.47	0.07
1	75	Max WS	TR200_12h	5.67	35.17	39.05		39.05	0.000008	0.14	41.93	22.51	0.03
1	74	Max WS	TR20_2h	23.47	35.24	38.53		38.57	0.000301	0.83	28.44	14.99	0.19
1	74	Max WS	TR20_4h	12.99	35.24	38.95		38.96	0.000057	0.37	35.39	18.17	0.08
1	74	Max WS	TR20_7h	11.26	35.24	38.91		38.92	0.000045	0.32	34.68	17.92	0.07
1	74	Max WS	TR20_12h	8.33	35.24	38.75		38.76	0.000030	0.26	31.88	16.81	0.06
1	74	Max WS	TR30_2h	23.98	35.24	38.62		38.65	0.000285	0.81	29.69	15.54	0.19
1	74	Max WS	TR30_4h	12.18	35.24	38.98		38.99	0.000048	0.34	35.98	18.38	0.08
1	74	Max WS	TR30_7h	11.29	35.24	38.95		38.95	0.000043	0.32	35.29	18.14	0.07
1	74	Max WS	TR30_12h	8.86	35.24	38.86		38.86	0.000030	0.26	33.67	17.54	0.06
1	74	Max WS	TR100_2h	14.71	35.24	38.92		38.93	0.000076	0.42	34.79	17.96	0.10
1	74	Max WS	TR100_4h	11.61	35.24	39.03		39.04	0.000041	0.32	36.85	18.69	0.07
1	74	Max WS	TR100_7h	10.72	35.24	39.00		39.00	0.000037	0.30	36.23	18.47	0.07
1	74	Max WS	TR100_12h	-2.17	35.24	39.00		39.00	0.000002	-0.06	36.17	18.45	0.01
1	74	Max WS	TR200_2h	14.64	35.24	38.98		38.99	0.000070	0.41	35.94	18.37	0.09
1	74	Max WS	TR200_4h	12.14	35.24	39.04		39.05	0.000045	0.33	37.02	18.75	0.07
1	74	Max WS	TR200_7h	10.78	35.24	39.02		39.02	0.000036	0.29	36.55	18.58	0.07
1	74	Max WS	TR200_12h	3.98	35.24	39.05		39.05	0.000005	0.11	37.15	18.80	0.02
1	73.5												
1													
1	73	Max WS	TR20_2h	2.98	35.04	38.35		38.35	0.000006	0.12	25.92	12.72	0.03
1	73	Max WS	TR20_4h	8.95	35.04	38.60		38.61	0.000037	0.31	29.19	13.46	0.07
1	73	Max WS	TR20_7h	9.96	35.04	38.58		38.59	0.000047	0.34	28.90	13.39	0.07
1	73	Max WS	TR20_12h	5.09	35.04	38.59		38.60	0.000012	0.18	29.06	13.43	0.04
1	73	Max WS	TR30_2h	3.73	35.04	38.48		38.48	0.000008	0.14	27.58	13.10	0.03
1	73	Max WS	TR30_4h	10.12	35.04	38.64		38.64	0.000046	0.34	29.63	13.55	0.07
1	73	Max WS	TR30_7h	10.32	35.04	38.61		38.62	0.000049	0.35	29.31	13.49	0.08
1	73	Max WS	TR30_12h	2.71	35.04	38.67		38.67	0.000003	0.09	30.02	13.64	0.02
1	73	Max WS	TR100_2h	4.78	35.04	38.61		38.61	0.000011	0.16	29.28	13.48	0.04
1	73	Max WS	TR100_4h	11.27	35.04	38.68		38.69	0.000054	0.37	30.19	13.68	0.08

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 #	Chi
1	73	Max WS	TR100_7h	2.69	35.04	38.77		38.77	0.000003	0.09	31.47	13.95		0.02
1	73	Max WS	TR100_12h	-2.18	35.04	39.01		39.01	0.000001	-0.06	34.86	14.66		0.01
1	73	Max WS	TR200_2h	8.46	35.04	38.66		38.66	0.000031	0.28	29.92	13.62		0.06
1	73	Max WS	TR200_4h	2.71	35.04	38.65		38.65	0.000003	0.09	29.80	13.59		0.02
1	73	Max WS	TR200_7h	-0.70	35.04	38.97		38.97	0.000000	-0.02	34.29	14.54		0.00
1	73	Max WS	TR200_12h	-4.29	35.04	39.08		39.09	0.000005	-0.12	36.00	14.88		0.02
1	72.6			Lat Struct										
1	72.5			Lat Struct										
1	72	Max WS	TR20_2h	3.02	34.45	38.35		38.35	0.000004	0.10	31.33	14.07		0.02
1	72	Max WS	TR20_4h	9.30	34.45	38.60		38.61	0.000025	0.27	34.93	14.78		0.06
1	72	Max WS	TR20_7h	10.35	34.45	38.58		38.59	0.000032	0.30	34.60	14.72		0.06
1	72	Max WS	TR20_12h	5.25	34.45	38.59		38.60	0.000008	0.15	34.79	14.76		0.03
1	72	Max WS	TR30_2h	3.80	34.45	38.48		38.48	0.000005	0.11	33.16	14.43		0.02
1	72	Max WS	TR30_4h	10.59	34.45	38.64		38.64	0.000032	0.30	35.40	14.87		0.06
1	72	Max WS	TR30_7h	10.73	34.45	38.61		38.62	0.000033	0.31	35.06	14.81		0.06
1	72	Max WS	TR30_12h	2.73	34.45	38.67		38.67	0.000002	0.08	35.85	14.96		0.02
1	72	Max WS	TR100_2h	4.91	34.45	38.61		38.61	0.000007	0.14	35.04	14.80		0.03
1	72	Max WS	TR100_4h	12.20	34.45	38.68		38.68	0.000040	0.34	36.00	14.99		0.07
1	72	Max WS	TR100_7h	2.71	34.45	38.77		38.77	0.000002	0.07	37.44	15.26		0.01
1	72	Max WS	TR100_12h	-2.16	34.45	39.01		39.01	0.000001	-0.05	41.14	15.94		0.01
1	72	Max WS	TR200_2h	8.27	34.45	38.66		38.66	0.000019	0.23	35.74	14.94		0.05
1	72	Max WS	TR200_4h	2.73	34.45	38.65		38.65	0.000002	0.08	35.61	14.91		0.02
1	72	Max WS	TR200_7h	-0.68	34.45	38.97		38.97	0.000000	-0.02	40.51	15.83		0.00
1	72	Max WS	TR200_12h	-4.24	34.45	39.09		39.09	0.000003	-0.10	42.38	16.16		0.02
1	71	Max WS	TR20_2h	3.09	33.91	38.35		38.35	0.000002	0.08	38.01	15.24		0.02
1	71	Max WS	TR20_4h	9.85	33.91	38.60		38.61	0.000017	0.24	41.88	15.97		0.05
1	71	Max WS	TR20_7h	11.00	33.91	38.58		38.58	0.000022	0.26	41.52	15.90		0.05
1	71	Max WS	TR20_12h	5.51	33.91	38.59		38.60	0.000005	0.13	41.76	15.95		0.03
1	71	Max WS	TR30_2h	3.93	33.91	38.48		38.48	0.000003	0.10	39.99	15.61		0.02
1	71	Max WS	TR30_4h	11.39	33.91	38.63		38.64	0.000022	0.27	42.39	16.06		0.05
1	71	Max WS	TR30_7h	11.33	33.91	38.61		38.61	0.000022	0.27	42.01	15.99		0.05
1	71	Max WS	TR30_12h	2.76	33.91	38.67		38.67	0.000001	0.06	42.89	16.16		0.01
1	71	Max WS	TR100_2h	5.16	33.91	38.61		38.61	0.000005	0.12	42.02	15.99		0.02
1	71	Max WS	TR100_4h	13.47	33.91	38.67		38.68	0.000030	0.31	42.99	16.17		0.06
1	71	Max WS	TR100_7h	2.74	33.91	38.77		38.77	0.000001	0.06	44.61	16.47		0.01
1	71	Max WS	TR100_12h	-2.13	33.91	39.01		39.01	0.000001	-0.04	48.60	17.17		0.01
1	71	Max WS	TR200_2h	8.75	33.91	38.66		38.66	0.000013	0.20	42.76	16.13		0.04
1	71	Max WS	TR200_4h	2.76	33.91	38.65		38.65	0.000001	0.06	42.64	16.11		0.01
1	71	Max WS	TR200_7h	-0.65	33.91	38.97		38.97	0.000000	-0.01	47.93	17.05		0.00
1	71	Max WS	TR200_12h	-4.14	33.91	39.09		39.09	0.000002	-0.08	49.94	17.40		0.02
1	70	Max WS	TR20_2h	3.15	32.81	38.35	33.50	38.35	0.000001	0.06	54.71	19.33		0.01
1	70	Max WS	TR20_4h	10.38	32.81	38.60	34.08	38.60	0.000008	0.17	59.63	20.19		0.03
1	70	Max WS	TR20_7h	11.59	32.81	38.58	34.15	38.58	0.000010	0.20	59.16	20.11		0.04
1	70	Max WS	TR20_12h	5.79	32.81	38.59	33.76	38.60	0.000002	0.10	59.46	20.16		0.02
1	70	Max WS	TR30_2h	4.04	32.81	38.48	33.60	38.48	0.000001	0.07	57.22	19.78		0.01
1	70	Max WS	TR30_4h	12.15	32.81	38.63	34.18	38.64	0.000011	0.20	60.25	20.30		0.04
1	70	Max WS	TR30_7h	12.03	32.81	38.61	34.18	38.61	0.000011	0.20	59.78	20.22		0.04
1	70	Max WS	TR30_12h	2.79	32.81	38.67	33.46	38.67	0.000001	0.05	60.89	20.41		0.01
1	70	Max WS	TR100_2h	5.40	32.81	38.61	33.73	38.61	0.000002	0.09	59.80	20.22		0.02
1	70	Max WS	TR100_4h	14.86	32.81	38.67	34.32	38.67	0.000015	0.24	61.00	20.43		0.04
1	70	Max WS	TR100_7h	2.77	32.81	38.77	33.46	38.77	0.000000	0.04	63.06	20.77		0.01
1	70	Max WS	TR100_12h	-4.48	32.81	39.01		39.01	0.000001	-0.07	68.35	23.09		0.01
1	70	Max WS	TR200_2h	9.21	32.81	38.66	34.01	38.66	0.000006	0.15	60.74	20.38		0.03
1	70	Max WS	TR200_4h	2.79	32.81	38.65	33.46	38.65	0.000001	0.05	60.58	20.35		0.01
1	70	Max WS	TR200_7h	-1.92	32.81	38.97		38.97	0.000000	-0.03	67.44	23.09		0.01
1	70	Max WS	TR200_12h	-9.77	32.81	39.08		39.09	0.000004	-0.14	70.11	23.09		0.02
1	69.7			Bridge										
1	69.5	Max WS	TR20_2h	3.15	32.81	38.35		38.35	0.000001	0.06	54.71	19.33		0.01
1	69.5	Max WS	TR20_4h	10.31	32.81	38.60		38.60	0.000008	0.17	59.62	20.19		0.03
1	69.5	Max WS	TR20_7h	11.27	32.81	38.58		38.58	0.000010	0.19	59.16	20.11		0.04
1	69.5	Max WS	TR20_12h	5.77	32.81	38.59		38.60	0.000002	0.10	59.46	20.16		0.02
1	69.5	Max WS	TR30_2h	4.04	32.81	38.48		38.48	0.000001	0.07	57.22	19.78		0.01
1	69.5	Max WS	TR30_4h	12.12	32.81	38.63		38.64	0.000011	0.20	60.25	20.30		0.04
1	69.5	Max WS	TR30_7h	11.99	32.81	38.61		38.61	0.000010	0.20	59.77	20.22		0.04
1	69.5	Max WS	TR30_12h	2.79	32.81	38.67		38.67	0.000001	0.05	60.89	20.41		0.01
1	69.5	Max WS	TR100_2h	5.38	32.81	38.61		38.61	0.000002	0.09	59.79	20.22		0.02
1	69.5	Max WS	TR100_4h	14.84	32.81	38.67		38.67	0.000015	0.24	60.99	20.42		0.04
1	69.5	Max WS	TR100_7h	2.78	32.81	38.77		38.77	0.000000	0.04	63.06	20.77		0.01
1	69.5	Max WS	TR100_12h	-4.48	32.81	39.01		39.01	0.000001	-0.07	68.35	23.09		0.01
1	69.5	Max WS	TR200_2h	9.17	32.81	38.66		38.66	0.000006	0.15	60.74	20.38		0.03
1	69.5	Max WS	TR200_4h	2.79	32.81	38.65		38.65	0.000001	0.05	60.57	20.35		0.01
1	69.5	Max WS	TR200_7h	-1.92	32.81	38.97		38.97	0.000000	-0.03	67.44	23.09		0.01
1	69.5	Max WS	TR200_12h	-9.77	32.81	39.08		39.09	0.000004	-0.14	70.11	23.09		0.02
1	69	Max WS	TR20_2h	3.15	30.65	38.35		38.35	0.000001	0.05	64.92	19.51		0.01
1	69	Max WS	TR20_4h	10.35	30.65	38.60		38.60	0.000005	0.15	69.88	20.36		0.03
1	69	Max WS	TR20_7h	11.43	30.65	38.58		38.58	0.000007	0.16	69.41	20.28		0.03
1	69	Max WS	TR20_12h	5.79	30.65	38.59		38.60	0.000002	0.08	69.71	20.33		0.01
1	69	Max WS	TR30_2h	4.04	30.65	38.48		38.48	0.000001	0.06	67.45	19.95		0.01
1	69	Max WS	TR30_4h	12.14	30.65	38.63		38.64	0.000007	0.17	70.51	20.47		0.03
1	69	Max WS	TR30_7h	12.01	30.65	38.61		38.61	0.000007	0.17	70.03	20.39		0.03
1	69	Max WS	TR30_12h	2.79	30.65	38.67		38.67	0.000000	0.04	71.16	20.58		0.01
1	69	Max WS	TR100_2h	5.40	30.65	38.61		38.61	0.000001	0.08	70.05	20.39		0.01

HEC-RAS River: Montiloni Reach: 1 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m ³ /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 (m ²)	Top Width (m)	Froude # Chl
1	69	Max WS	TR100_4h	14.84	30.65	38.67		38.67	0.000011	0.21	71.27	20.60	0.04
1	69	Max WS	TR100_7h	2.78	30.65	38.77		38.77	0.000000	0.04	73.34	20.90	0.01
1	69	Max WS	TR100_12h	-4.48	30.65	39.01		39.01	0.000001	-0.06	78.74	23.09	0.01
1	69	Max WS	TR200_2h	9.17	30.65	38.66		38.66	0.000004	0.13	71.01	20.55	0.02
1	69	Max WS	TR200_4h	2.79	30.65	38.65		38.65	0.000000	0.04	70.83	20.52	0.01
1	69	Max WS	TR200_7h	-1.92	30.65	38.97		38.97	0.000000	-0.02	77.83	23.09	0.00
1	69	Max WS	TR200_12h	-9.77	30.65	39.08		39.09	0.000003	-0.12	80.52	23.09	0.02

**TABELLE OUTPUT MODELLO IDRAULICO
TORRENTE OMBRONE**

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
TORRENTE_OMBRONE	245	Max WS	TR20_2h	280.39	32.94	39.45		39.51	0.000210	1.09	257.38	56.80	0.16
TORRENTE_OMBRONE	245	Max WS	TR20_4h	290.16	32.94	39.65		39.71	0.000199	1.08	268.36	57.49	0.16
TORRENTE_OMBRONE	245	Max WS	TR20_7h	296.57	32.94	39.65		39.72	0.000207	1.10	268.79	57.51	0.16
TORRENTE_OMBRONE	245	Max WS	TR20_12h	319.70	32.94	39.76		39.83	0.000225	1.16	274.86	57.89	0.17
TORRENTE_OMBRONE	245	Max WS	TR30_2h	288.21	32.94	39.57		39.63	0.000206	1.09	264.04	57.22	0.16
TORRENTE_OMBRONE	245	Max WS	TR30_4h	291.43	32.94	39.67		39.73	0.000198	1.08	269.64	57.56	0.16
TORRENTE_OMBRONE	245	Max WS	TR30_7h	322.29	32.94	39.73		39.80	0.000233	1.18	273.33	57.79	0.17
TORRENTE_OMBRONE	245	Max WS	TR30_12h	338.74	32.94	39.87		39.94	0.000236	1.20	281.27	58.28	0.17
TORRENTE_OMBRONE	245	Max WS	TR100_2h	293.72	32.94	39.67		39.73	0.000200	1.09	269.99	57.59	0.16
TORRENTE_OMBRONE	245	Max WS	TR100_4h	292.97	32.94	39.69		39.75	0.000197	1.08	271.04	57.65	0.16
TORRENTE_OMBRONE	245	Max WS	TR100_7h	325.27	32.94	39.83		39.90	0.000223	1.17	279.07	58.14	0.17
TORRENTE_OMBRONE	245	Max WS	TR100_12h	366.78	32.94	40.13		40.21	0.000237	1.24	296.76	59.21	0.18
TORRENTE_OMBRONE	245	Max WS	TR200_2h	294.87	32.94	39.70		39.76	0.000198	1.09	271.53	57.68	0.16
TORRENTE_OMBRONE	245	Max WS	TR200_4h	320.19	32.94	39.76		39.83	0.000225	1.16	275.21	57.91	0.17
TORRENTE_OMBRONE	245	Max WS	TR200_7h	352.74	32.94	40.05		40.12	0.000230	1.21	291.90	58.92	0.17
TORRENTE_OMBRONE	245	Max WS	TR200_12h	376.99	32.94	40.21		40.29	0.000239	1.25	301.59	59.50	0.18
TORRENTE_OMBRONE	244	Max WS	TR20_2h	280.39	32.89	39.45		39.51	0.000204	1.08	260.02	56.97	0.16
TORRENTE_OMBRONE	244	Max WS	TR20_4h	290.17	32.89	39.64		39.70	0.000193	1.07	271.02	57.65	0.16
TORRENTE_OMBRONE	244	Max WS	TR20_7h	296.56	32.89	39.65		39.71	0.000201	1.09	271.46	57.68	0.16
TORRENTE_OMBRONE	244	Max WS	TR20_12h	319.64	32.89	39.75		39.82	0.000219	1.15	277.53	58.05	0.17
TORRENTE_OMBRONE	244	Max WS	TR30_2h	288.22	32.89	39.57		39.63	0.000200	1.08	266.68	57.38	0.16
TORRENTE_OMBRONE	244	Max WS	TR30_4h	291.44	32.89	39.66		39.72	0.000192	1.07	272.31	57.73	0.16
TORRENTE_OMBRONE	244	Max WS	TR30_7h	322.29	32.89	39.73		39.80	0.000226	1.17	275.97	57.95	0.17
TORRENTE_OMBRONE	244	Max WS	TR30_12h	338.74	32.89	39.86		39.94	0.000230	1.19	283.94	58.44	0.17
TORRENTE_OMBRONE	244	Max WS	TR100_2h	293.74	32.89	39.67		39.73	0.000195	1.08	272.66	57.75	0.16
TORRENTE_OMBRONE	244	Max WS	TR100_4h	292.97	32.89	39.69		39.75	0.000191	1.07	273.72	57.82	0.16
TORRENTE_OMBRONE	244	Max WS	TR100_7h	325.27	32.89	39.83		39.89	0.000217	1.15	281.73	58.31	0.17
TORRENTE_OMBRONE	244	Max WS	TR100_12h	366.78	32.89	40.13		40.20	0.000231	1.22	299.45	59.37	0.17
TORRENTE_OMBRONE	244	Max WS	TR200_2h	294.88	32.89	39.70		39.76	0.000193	1.08	274.21	57.85	0.16
TORRENTE_OMBRONE	244	Max WS	TR200_4h	320.19	32.89	39.76		39.83	0.000219	1.15	277.87	58.07	0.17
TORRENTE_OMBRONE	244	Max WS	TR200_7h	352.73	32.89	40.05		40.12	0.000224	1.20	294.60	59.08	0.17
TORRENTE_OMBRONE	244	Max WS	TR200_12h	376.99	32.89	40.21		40.29	0.000233	1.24	304.31	59.66	0.18
TORRENTE_OMBRONE	243.6												
TORRENTE_OMBRONE	243.5			Lat Struct									
TORRENTE_OMBRONE	243	Max WS	TR20_2h	280.22	32.82	39.35		39.50	0.000619	1.73	161.94	38.50	0.27
TORRENTE_OMBRONE	243	Max WS	TR20_4h	290.16	32.82	39.55		39.70	0.000582	1.71	169.49	39.07	0.26
TORRENTE_OMBRONE	243	Max WS	TR20_7h	296.55	32.82	39.55		39.71	0.000607	1.75	169.62	39.08	0.27
TORRENTE_OMBRONE	243	Max WS	TR20_12h	318.73	32.82	39.64		39.82	0.000659	1.84	173.31	39.35	0.28
TORRENTE_OMBRONE	243	Max WS	TR30_2h	288.19	32.82	39.47		39.62	0.000605	1.73	166.45	38.84	0.27
TORRENTE_OMBRONE	243	Max WS	TR30_4h	291.42	32.82	39.57		39.72	0.000579	1.71	170.37	39.13	0.26
TORRENTE_OMBRONE	243	Max WS	TR30_7h	322.28	32.82	39.61		39.79	0.000687	1.87	172.10	39.26	0.29
TORRENTE_OMBRONE	243	Max WS	TR30_12h	338.73	32.82	39.75		39.93	0.000697	1.91	177.35	39.65	0.29
TORRENTE_OMBRONE	243	Max WS	TR100_2h	293.65	32.82	39.57		39.72	0.000586	1.72	170.56	39.15	0.26
TORRENTE_OMBRONE	243	Max WS	TR100_4h	292.97	32.82	39.59		39.74	0.000575	1.71	171.34	39.20	0.26
TORRENTE_OMBRONE	243	Max WS	TR100_7h	325.24	32.82	39.72		39.89	0.000655	1.85	176.16	39.56	0.28
TORRENTE_OMBRONE	243	Max WS	TR100_12h	366.78	32.82	40.00		40.20	0.000695	1.95	187.71	40.41	0.29
TORRENTE_OMBRONE	243	Max WS	TR200_2h	294.86	32.82	39.60		39.75	0.000580	1.72	171.64	39.23	0.26
TORRENTE_OMBRONE	243	Max WS	TR200_4h	320.19	32.82	39.65		39.82	0.000663	1.85	173.53	39.37	0.28
TORRENTE_OMBRONE	243	Max WS	TR200_7h	352.73	32.82	39.93		40.11	0.000674	1.91	184.61	40.18	0.28
TORRENTE_OMBRONE	243	Max WS	TR200_12h	376.99	32.82	40.08		40.28	0.000700	1.97	190.92	40.64	0.29
TORRENTE_OMBRONE	241	Max WS	TR20_2h	280.08	30.63	39.26		39.45	0.000733	1.89	148.19	33.07	0.29
TORRENTE_OMBRONE	241	Max WS	TR20_4h	290.16	30.63	39.46		39.64	0.000699	1.87	154.79	33.75	0.28
TORRENTE_OMBRONE	241	Max WS	TR20_7h	296.53	30.63	39.46		39.65	0.000730	1.92	154.76	33.75	0.29
TORRENTE_OMBRONE	241	Max WS	TR20_12h	318.63	30.63	39.54		39.75	0.000803	2.02	157.61	34.03	0.30
TORRENTE_OMBRONE	241	Max WS	TR30_2h	288.18	30.63	39.38		39.56	0.000723	1.89	152.08	33.47	0.28
TORRENTE_OMBRONE	241	Max WS	TR30_4h	291.42	30.63	39.48		39.66	0.000696	1.87	155.56	33.83	0.28
TORRENTE_OMBRONE	241	Max WS	TR30_7h	322.26	30.63	39.51		39.73	0.000838	2.06	156.42	33.92	0.31
TORRENTE_OMBRONE	241	Max WS	TR30_12h	338.74	30.63	39.64		39.86	0.000859	2.11	160.83	34.36	0.31
TORRENTE_OMBRONE	241	Max WS	TR100_2h	293.59	30.63	39.49		39.67	0.000705	1.89	155.68	33.84	0.28
TORRENTE_OMBRONE	241	Max WS	TR100_4h	292.97	30.63	39.51		39.69	0.000693	1.87	156.40	33.91	0.28
TORRENTE_OMBRONE	241	Max WS	TR100_7h	325.21	30.63	39.62		39.83	0.000802	2.03	160.07	34.28	0.30
TORRENTE_OMBRONE	241	Max WS	TR100_12h	366.78	30.63	39.89		40.13	0.000870	2.16	169.70	35.23	0.31
TORRENTE_OMBRONE	241	Max WS	TR200_2h	294.84	30.63	39.52		39.70	0.000699	1.88	156.63	33.94	0.28
TORRENTE_OMBRONE	241	Max WS	TR200_4h	320.19	30.63	39.55		39.76	0.000808	2.03	157.77	34.05	0.30
TORRENTE_OMBRONE	241	Max WS	TR200_7h	352.72	30.63	39.82		40.05	0.000838	2.11	167.18	34.99	0.31
TORRENTE_OMBRONE	241	Max WS	TR200_12h	375.73	30.63	39.97		40.21	0.000874	2.18	172.45	35.50	0.32
TORRENTE_OMBRONE	238	Max WS	TR20_2h	280.01	30.83	39.24		39.39	0.000592	1.76	159.24	34.45	0.26
TORRENTE_OMBRONE	238	Max WS	TR20_4h	290.15	30.83	39.43		39.59	0.000565	1.75	166.17	35.09	0.26
TORRENTE_OMBRONE	238	Max WS	TR20_7h	296.52	30.83	39.43		39.59	0.000591	1.79	166.10	35.08	0.26
TORRENTE_OMBRONE	238	Max WS	TR20_12h	318.58	30.83	39.51		39.69	0.000651	1.89	168.95	35.34	0.28
TORRENTE_OMBRONE	238	Max WS	TR30_2h	288.16	30.83	39.35		39.51	0.000585	1.76	163.32	34.83	0.26
TORRENTE_OMBRONE	238	Max WS	TR30_4h	291.42	30.83	39.46		39.61	0.000563	1.75	166.99	35.16	0.26
TORRENTE_OMBRONE	238	Max WS	TR30_7h	322.26	30.83	39.48		39.67	0.000680	1.92	167.67	35.23	0.28
TORRENTE_OMBRONE	238	Max WS	TR30_12h	338.74	30.83	39.61		39.80	0.000699	1.97	172.21	35.64	0.29
TORRENTE_OMBRONE	238	Max WS	TR100_2h	293.59	30.83	39.46		39.62	0.000570	1.76	167.11	35.17	0.26
TORRENTE_OMBRONE	238	Max WS	TR100_4h	292.71	30.83	39.48		39.64	0.000560	1.74	167.87	35.24	0.26
TORRENTE_OMBRONE	238	Max WS	TR100_7h	325.19	30.83	39.59		39.77	0.000651	1.90	171.52	35.58	0.28
TORRENTE_OMBRONE	238	Max WS	TR100_12h	366.78	30.83	39.86		40.07	0.000711	2.02	181.41	36.46	0.29
TORRENTE_OMBRONE	238	Max WS	TR200_2h	294.84	30.83	39.49		39.65	0.000566	1.75	168.09	35.27	0.26
TORRENTE_OMBRONE	238	Max WS	TR200_4h	320.19	30.83	39.52		39.70	0.000656	1.89	169.13	35.36	0.28
TORRENTE_OMBRONE	238	Max WS	TR200_7h	352.71	30.83	39.79		39.99	0.000683	1.97	178.85	36.24	0.28
TORRENTE_OMBRONE	238	Max WS	TR200_12h	375.66	30.83	39.94		40.15	0.000715	2.04	184.25	36.71	0.29
TORRENTE_OMBRONE	237	Max WS	TR20_2h	280.04	30.82	39.24		39.37	0.000482	1.61	174.17	37.33	0.24
TORRENTE_OMBRONE	237	Max WS	TR20_4h	290.16	30.82	39.44		39.57	0.000460	1.60	181.68	37.97	0.23
TORRENTE_OMBRONE	237	Max WS	TR20_7h	296.52	30.82	39.44		39.58	0.000481	1.63	181.61	37.96	0.24
TORRENTE_OMBRONE	237	Max WS	TR20_12h	318.58	30.82	39.52		39.67	0.000530	1.72	184.75	38.23	0.25

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 # Chi
TORRENTE_OMBRONE	237	Max WS	TR30_2h	288.17	30.82	39.36		39.49	0.000476	1.61	178.59	37.71	0.24
TORRENTE_OMBRONE	237	Max WS	TR30_4h	291.42	30.82	39.47		39.60	0.000458	1.60	182.56	38.04	0.23
TORRENTE_OMBRONE	237	Max WS	TR30_7h	322.26	30.82	39.49		39.64	0.000554	1.76	183.38	38.11	0.26
TORRENTE_OMBRONE	237	Max WS	TR30_12h	338.74	30.82	39.62		39.78	0.000568	1.80	188.32	38.52	0.26
TORRENTE_OMBRONE	237	Max WS	TR100_2h	293.59	30.82	39.47		39.60	0.000464	1.61	182.69	38.05	0.23
TORRENTE_OMBRONE	237	Max WS	TR100_4h	292.71	30.82	39.49		39.62	0.000456	1.60	183.51	38.12	0.23
TORRENTE_OMBRONE	237	Max WS	TR100_7h	325.16	30.82	39.60		39.75	0.000529	1.73	187.54	38.46	0.25
TORRENTE_OMBRONE	237	Max WS	TR100_12h	366.78	30.82	39.87		40.05	0.000577	1.85	198.31	39.34	0.26
TORRENTE_OMBRONE	237	Max WS	TR200_2h	294.84	30.82	39.50		39.63	0.000461	1.60	183.76	38.14	0.23
TORRENTE_OMBRONE	237	Max WS	TR200_4h	320.18	30.82	39.53		39.68	0.000534	1.73	184.93	38.24	0.25
TORRENTE_OMBRONE	237	Max WS	TR200_7h	352.71	30.82	39.80		39.97	0.000555	1.80	195.50	39.11	0.26
TORRENTE_OMBRONE	237	Max WS	TR200_12h	375.67	30.82	39.95		40.13	0.000580	1.87	201.39	39.59	0.26
TORRENTE_OMBRONE	236	Max WS	TR20_2h	280.01	31.82	39.22		39.36	0.000500	1.61	173.70	38.68	0.24
TORRENTE_OMBRONE	236	Max WS	TR20_4h	290.15	31.82	39.43		39.56	0.000475	1.60	181.53	39.36	0.24
TORRENTE_OMBRONE	236	Max WS	TR20_7h	296.52	31.82	39.42		39.56	0.000497	1.63	181.43	39.35	0.24
TORRENTE_OMBRONE	236	Max WS	TR20_12h	318.56	31.82	39.50		39.65	0.000546	1.73	184.61	39.62	0.26
TORRENTE_OMBRONE	236	Max WS	TR30_2h	288.16	31.82	39.34		39.48	0.000492	1.62	178.30	39.08	0.24
TORRENTE_OMBRONE	236	Max WS	TR30_4h	291.42	31.82	39.45		39.58	0.000472	1.60	182.45	39.43	0.24
TORRENTE_OMBRONE	236	Max WS	TR30_7h	322.26	31.82	39.47		39.62	0.000571	1.76	183.15	39.49	0.26
TORRENTE_OMBRONE	236	Max WS	TR30_12h	338.73	31.82	39.60		39.76	0.000585	1.80	188.26	39.93	0.26
TORRENTE_OMBRONE	236	Max WS	TR100_2h	293.59	31.82	39.45		39.58	0.000478	1.61	182.59	39.45	0.24
TORRENTE_OMBRONE	236	Max WS	TR100_4h	292.71	31.82	39.47		39.60	0.000469	1.60	183.45	39.52	0.24
TORRENTE_OMBRONE	236	Max WS	TR100_7h	325.16	31.82	39.58		39.73	0.000545	1.73	187.52	39.86	0.26
TORRENTE_OMBRONE	236	Max WS	TR100_12h	366.78	31.82	39.85		40.03	0.000591	1.85	198.63	40.79	0.27
TORRENTE_OMBRONE	236	Max WS	TR200_2h	294.85	31.82	39.48		39.61	0.000474	1.61	183.71	39.54	0.24
TORRENTE_OMBRONE	236	Max WS	TR200_4h	320.19	31.82	39.51		39.66	0.000550	1.73	184.80	39.63	0.26
TORRENTE_OMBRONE	236	Max WS	TR200_7h	352.71	31.82	39.78		39.95	0.000569	1.80	195.75	40.55	0.26
TORRENTE_OMBRONE	236	Max WS	TR200_12h	375.34	31.82	39.93		40.11	0.000592	1.86	201.82	41.05	0.27
TORRENTE_OMBRONE	235	Max WS	TR20_2h	279.88	30.81	39.17		39.32	0.000567	1.70	164.74	36.49	0.26
TORRENTE_OMBRONE	235	Max WS	TR20_4h	290.16	30.81	39.37		39.52	0.000538	1.68	172.21	37.13	0.25
TORRENTE_OMBRONE	235	Max WS	TR20_7h	296.47	30.81	39.37		39.52	0.000564	1.72	172.02	37.11	0.26
TORRENTE_OMBRONE	235	Max WS	TR20_12h	318.45	30.81	39.44		39.61	0.000622	1.82	174.78	37.35	0.27
TORRENTE_OMBRONE	235	Max WS	TR30_2h	288.14	30.81	39.29		39.44	0.000558	1.70	169.11	36.86	0.25
TORRENTE_OMBRONE	235	Max WS	TR30_4h	291.42	30.81	39.40		39.54	0.000535	1.68	173.08	37.20	0.25
TORRENTE_OMBRONE	235	Max WS	TR30_7h	322.25	30.81	39.40		39.58	0.000652	1.86	173.30	37.22	0.28
TORRENTE_OMBRONE	235	Max WS	TR30_12h	338.73	30.81	39.53		39.71	0.000668	1.90	178.03	37.62	0.28
TORRENTE_OMBRONE	235	Max WS	TR100_2h	293.59	30.81	39.40		39.55	0.000542	1.70	173.18	37.21	0.25
TORRENTE_OMBRONE	235	Max WS	TR100_4h	292.72	30.81	39.42		39.57	0.000532	1.68	174.03	37.28	0.25
TORRENTE_OMBRONE	235	Max WS	TR100_7h	325.10	30.81	39.52		39.69	0.000621	1.83	177.52	37.58	0.27
TORRENTE_OMBRONE	235	Max WS	TR100_12h	366.78	30.81	39.78		39.98	0.000676	1.95	187.74	38.43	0.28
TORRENTE_OMBRONE	235	Max WS	TR200_2h	294.84	30.81	39.43		39.57	0.000538	1.69	174.25	37.30	0.25
TORRENTE_OMBRONE	235	Max WS	TR200_4h	320.19	30.81	39.45		39.62	0.000627	1.83	174.94	37.36	0.27
TORRENTE_OMBRONE	235	Max WS	TR200_7h	352.71	30.81	39.72		39.90	0.000650	1.91	185.14	38.21	0.28
TORRENTE_OMBRONE	235	Max WS	TR200_12h	375.17	30.81	39.86		40.06	0.000677	1.97	190.73	38.67	0.28
TORRENTE_OMBRONE	233	Max WS	TR20_2h	279.82	30.62	39.14		39.28	0.000498	1.64	170.34	35.81	0.24
TORRENTE_OMBRONE	233	Max WS	TR20_4h	290.16	30.62	39.35		39.48	0.000477	1.63	177.72	36.48	0.24
TORRENTE_OMBRONE	233	Max WS	TR20_7h	296.48	30.62	39.34		39.48	0.000500	1.67	177.47	36.46	0.24
TORRENTE_OMBRONE	233	Max WS	TR20_12h	318.43	30.62	39.41		39.57	0.000554	1.77	180.06	36.69	0.25
TORRENTE_OMBRONE	233	Max WS	TR30_2h	288.13	30.62	39.26		39.40	0.000494	1.65	174.63	36.20	0.24
TORRENTE_OMBRONE	233	Max WS	TR30_4h	291.42	30.62	39.37		39.50	0.000475	1.63	178.59	36.56	0.24
TORRENTE_OMBRONE	233	Max WS	TR30_7h	322.25	30.62	39.37		39.53	0.000581	1.80	178.54	36.55	0.26
TORRENTE_OMBRONE	233	Max WS	TR30_12h	334.06	30.62	39.49		39.66	0.000582	1.82	183.19	36.97	0.26
TORRENTE_OMBRONE	233	Max WS	TR100_2h	293.57	30.62	39.37		39.51	0.000481	1.64	178.67	36.57	0.24
TORRENTE_OMBRONE	233	Max WS	TR100_4h	292.72	30.62	39.39		39.53	0.000472	1.63	179.52	36.64	0.24
TORRENTE_OMBRONE	233	Max WS	TR100_7h	325.07	30.62	39.48		39.64	0.000555	1.78	182.75	36.93	0.26
TORRENTE_OMBRONE	233	Max WS	TR100_12h	366.78	30.62	39.75		39.93	0.000611	1.90	192.65	37.80	0.27
TORRENTE_OMBRONE	233	Max WS	TR200_2h	294.84	30.62	39.40		39.54	0.000478	1.64	179.71	36.66	0.24
TORRENTE_OMBRONE	233	Max WS	TR200_4h	320.18	30.62	39.41		39.57	0.000559	1.78	180.22	36.70	0.26
TORRENTE_OMBRONE	233	Max WS	TR200_7h	352.70	30.62	39.68		39.86	0.000586	1.85	190.17	37.58	0.26
TORRENTE_OMBRONE	233	Max WS	TR200_12h	375.02	30.62	39.82		40.01	0.000613	1.92	195.59	38.05	0.27
TORRENTE_OMBRONE	232	Max WS	TR20_2h	279.81	30.47	39.12	34.70	39.24	0.000413	1.54	181.67	37.21	0.22
TORRENTE_OMBRONE	232	Max WS	TR20_4h	290.16	30.47	39.32	34.77	39.44	0.000398	1.53	189.40	38.03	0.22
TORRENTE_OMBRONE	232	Max WS	TR20_7h	296.45	30.47	39.32	34.81	39.44	0.000417	1.57	189.10	38.00	0.22
TORRENTE_OMBRONE	232	Max WS	TR20_12h	318.38	30.47	39.38	34.95	39.52	0.000464	1.66	191.69	38.27	0.24
TORRENTE_OMBRONE	232	Max WS	TR30_2h	288.14	30.47	39.24	34.75	39.36	0.000411	1.55	186.14	37.69	0.22
TORRENTE_OMBRONE	232	Max WS	TR30_4h	291.42	30.47	39.35	34.78	39.47	0.000396	1.53	190.30	38.12	0.22
TORRENTE_OMBRONE	232	Max WS	TR30_7h	297.66	30.47	39.34	34.82	39.47	0.000415	1.57	190.06	38.10	0.22
TORRENTE_OMBRONE	232	Max WS	TR30_12h	334.06	30.47	39.47	35.05	39.62	0.000489	1.71	194.90	38.60	0.24
TORRENTE_OMBRONE	232	Max WS	TR100_2h	293.58	30.47	39.35	34.79	39.47	0.000402	1.54	190.37	38.13	0.22
TORRENTE_OMBRONE	232	Max WS	TR100_4h	292.74	30.47	39.37	34.78	39.49	0.000395	1.53	191.29	38.23	0.22
TORRENTE_OMBRONE	232	Max WS	TR100_7h	324.99	30.47	39.46	35.00	39.60	0.000465	1.67	194.51	38.56	0.24
TORRENTE_OMBRONE	232	Max WS	TR100_12h	366.78	30.47	39.72	35.26	39.88	0.000517	1.79	204.75	39.60	0.25
TORRENTE_OMBRONE	232	Max WS	TR200_2h	294.83	30.47	39.38	34.80	39.50	0.000399	1.54	191.48	38.25	0.22
TORRENTE_OMBRONE	232	Max WS	TR200_4h	320.18	30.47	39.39	34.97	39.53	0.000468	1.67	191.84	38.28	0.24
TORRENTE_OMBRONE	232	Max WS	TR200_7h	352.70	30.47	39.65	35.17	39.81	0.000495	1.74	202.20	39.34	0.25
TORRENTE_OMBRONE	232	Max WS	TR200_12h	375.02	30.47	39.80	35.31	39.96	0.000520	1.80	207.83	39.91	0.25
TORRENTE_OMBRONE	231.5			Bridge									
TORRENTE_OMBRONE	231	Max WS	TR20_2h	279.85	30.54	39.14		39.24	0.000326	1.37	204.11	42.19	0.20
TORRENTE_OMBRONE	231	Max WS	TR20_4h	290.16	30.54	39.35		39.44	0.000312	1.36	212.84	42.87	0.20
TORRENTE_OMBRONE	231	Max WS	TR20_7h	296.47	30.54	39.34		39.44	0.000327	1.39	212.55	42.85	0.20
TORRENTE_OMBRONE	231	Max WS	TR20_12h	318.40	30.54	39.41		39.52	0.000362	1.48	215.61	43.09	0.21
TORRENTE_OMBRONE	231	Max WS	TR30_2h	288.14	30.54	39.26		39.36	0.000323	1.38	209.19	42.59	0.20
TORRENTE_OMBRONE	231	Max WS	TR30_4h	291.42	30.54	39.37		39.47	0.000310	1.36	213.86	42.95	0.19
TORRENTE_OMBRONE	231	Max WS	TR30_7h	322.25	30.54	39.37		39.49	0.000380	1.51	213.83	42.95	0.22
TORRENTE_OMBRONE	231	Max WS	TR30_12h	334.09	30.54	39.50		39.62	0.000380	1.52	219.32	43.37	0.22
TORRENTE_OMBRONE	231	Max WS	TR100_2h	293.58	30.54	39.37		39.47	0.000315	1.37	213.95	42.96	0.20
TORRENTE_OMBRONE	231	Max WS	TR100_4h	292.74	30.54	39.40							

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 #	Chi
TORRENTE_OMBRONE	231	Max WS	TR100_7h	325.02	30.54	39.49		39.60	0.000362	1.49	218.81	43.33	0.21	
TORRENTE_OMBRONE	231	Max WS	TR100_12h	366.78	30.54	39.75		39.88	0.000399	1.59	230.49	44.22	0.22	
TORRENTE_OMBRONE	231	Max WS	TR200_2h	294.84	30.54	39.40		39.50	0.000312	1.37	215.19	43.06	0.20	
TORRENTE_OMBRONE	231	Max WS	TR200_4h	320.19	30.54	39.42		39.53	0.000365	1.48	215.80	43.10	0.21	
TORRENTE_OMBRONE	231	Max WS	TR200_7h	352.68	30.54	39.69		39.81	0.000382	1.55	227.54	44.00	0.22	
TORRENTE_OMBRONE	231	Max WS	TR200_12h	375.14	30.54	39.83		39.96	0.000400	1.60	233.93	44.47	0.22	
TORRENTE_OMBRONE	230.6			Lat Struct										
TORRENTE_OMBRONE	230.5			Lat Struct										
TORRENTE_OMBRONE	230	Max WS	TR20_2h	279.75	30.62	39.10		39.22	0.000444	1.51	185.68	42.17	0.23	
TORRENTE_OMBRONE	230	Max WS	TR20_4h	290.15	30.62	39.31		39.42	0.000419	1.49	194.49	42.88	0.22	
TORRENTE_OMBRONE	230	Max WS	TR20_7h	296.44	30.62	39.30		39.42	0.000439	1.53	194.13	42.85	0.23	
TORRENTE_OMBRONE	230	Max WS	TR20_12h	318.35	30.62	39.37		39.50	0.000486	1.62	197.00	43.08	0.24	
TORRENTE_OMBRONE	230	Max WS	TR30_2h	288.13	30.62	39.22		39.34	0.000436	1.51	190.78	42.58	0.23	
TORRENTE_OMBRONE	230	Max WS	TR30_4h	291.42	30.62	39.33		39.45	0.000416	1.49	195.53	42.96	0.22	
TORRENTE_OMBRONE	230	Max WS	TR30_7h	297.66	30.62	39.33		39.44	0.000436	1.52	195.23	42.94	0.23	
TORRENTE_OMBRONE	230	Max WS	TR30_12h	331.93	30.62	39.45		39.59	0.000502	1.65	200.59	43.37	0.25	
TORRENTE_OMBRONE	230	Max WS	TR100_2h	293.58	30.62	39.33		39.45	0.000422	1.50	195.61	42.97	0.22	
TORRENTE_OMBRONE	230	Max WS	TR100_4h	292.75	30.62	39.36		39.47	0.000413	1.49	196.66	43.05	0.22	
TORRENTE_OMBRONE	230	Max WS	TR100_7h	324.93	30.62	39.44		39.58	0.000484	1.62	200.20	43.34	0.24	
TORRENTE_OMBRONE	230	Max WS	TR100_12h	366.78	30.62	39.70		39.86	0.000527	1.73	211.69	44.23	0.25	
TORRENTE_OMBRONE	230	Max WS	TR200_2h	294.84	30.62	39.36		39.48	0.000418	1.50	196.87	43.07	0.22	
TORRENTE_OMBRONE	230	Max WS	TR200_4h	320.19	30.62	39.37		39.51	0.000491	1.62	197.17	43.10	0.24	
TORRENTE_OMBRONE	230	Max WS	TR200_7h	352.69	30.62	39.64		39.78	0.000506	1.69	208.85	44.01	0.25	
TORRENTE_OMBRONE	230	Max WS	TR200_12h	375.02	30.62	39.78		39.94	0.000526	1.74	215.15	44.50	0.25	
TORRENTE_OMBRONE	227	Max WS	TR20_2h	279.78	30.94	39.10		39.20	0.000328	1.38	202.63	42.21	0.20	
TORRENTE_OMBRONE	227	Max WS	TR20_4h	290.15	30.94	39.31		39.41	0.000313	1.37	211.45	42.95	0.20	
TORRENTE_OMBRONE	227	Max WS	TR20_7h	296.46	30.94	39.30		39.40	0.000329	1.40	211.08	42.92	0.20	
TORRENTE_OMBRONE	227	Max WS	TR20_12h	318.37	30.94	39.37		39.48	0.000365	1.49	213.97	43.16	0.21	
TORRENTE_OMBRONE	227	Max WS	TR30_2h	288.12	30.94	39.22		39.32	0.000324	1.39	207.73	42.64	0.20	
TORRENTE_OMBRONE	227	Max WS	TR30_4h	291.42	30.94	39.33		39.43	0.000312	1.37	212.48	43.04	0.20	
TORRENTE_OMBRONE	227	Max WS	TR30_7h	297.67	30.94	39.33		39.43	0.000327	1.40	212.18	43.01	0.20	
TORRENTE_OMBRONE	227	Max WS	TR30_12h	334.04	30.94	39.45		39.57	0.000384	1.54	217.57	43.46	0.22	
TORRENTE_OMBRONE	227	Max WS	TR100_2h	293.59	30.94	39.34		39.43	0.000316	1.38	212.56	43.04	0.20	
TORRENTE_OMBRONE	227	Max WS	TR100_4h	292.74	30.94	39.36		39.46	0.000310	1.37	213.61	43.13	0.20	
TORRENTE_OMBRONE	227	Max WS	TR100_7h	324.93	30.94	39.44		39.56	0.000365	1.50	217.17	43.43	0.21	
TORRENTE_OMBRONE	227	Max WS	TR100_12h	366.78	30.94	39.71		39.84	0.000403	1.60	228.68	44.36	0.23	
TORRENTE_OMBRONE	227	Max WS	TR200_2h	294.84	30.94	39.37		39.46	0.000314	1.38	213.82	43.15	0.20	
TORRENTE_OMBRONE	227	Max WS	TR200_4h	320.19	30.94	39.37		39.49	0.000368	1.50	214.12	43.17	0.21	
TORRENTE_OMBRONE	227	Max WS	TR200_7h	352.68	30.94	39.64		39.77	0.000386	1.56	225.83	44.13	0.22	
TORRENTE_OMBRONE	227	Max WS	TR200_12h	375.03	30.94	39.78		39.92	0.000405	1.62	232.14	44.64	0.23	
TORRENTE_OMBRONE	226	Max WS	TR20_2h	279.75	29.66	39.10		39.19	0.000286	1.33	210.68	40.78	0.19	
TORRENTE_OMBRONE	226	Max WS	TR20_4h	290.15	29.66	39.31		39.40	0.000276	1.32	219.19	41.50	0.18	
TORRENTE_OMBRONE	226	Max WS	TR20_7h	296.43	29.66	39.30		39.39	0.000289	1.35	218.83	41.47	0.19	
TORRENTE_OMBRONE	226	Max WS	TR20_12h	318.33	29.66	39.36		39.47	0.000322	1.44	221.58	41.70	0.20	
TORRENTE_OMBRONE	226	Max WS	TR30_2h	288.13	29.66	39.22		39.31	0.000284	1.34	215.61	41.20	0.19	
TORRENTE_OMBRONE	226	Max WS	TR30_4h	291.42	29.66	39.33		39.42	0.000275	1.32	220.19	41.59	0.18	
TORRENTE_OMBRONE	226	Max WS	TR30_7h	297.68	29.66	39.32		39.42	0.000288	1.35	219.89	41.56	0.19	
TORRENTE_OMBRONE	226	Max WS	TR30_12h	331.85	29.66	39.45		39.56	0.000336	1.47	225.05	42.00	0.20	
TORRENTE_OMBRONE	226	Max WS	TR100_2h	293.58	29.66	39.33		39.42	0.000279	1.33	220.26	41.59	0.18	
TORRENTE_OMBRONE	226	Max WS	TR100_4h	292.75	29.66	39.36		39.45	0.000274	1.32	221.28	41.68	0.18	
TORRENTE_OMBRONE	226	Max WS	TR100_7h	324.93	29.66	39.44		39.54	0.000323	1.45	224.68	41.96	0.20	
TORRENTE_OMBRONE	226	Max WS	TR100_12h	366.78	29.66	39.70		39.82	0.000361	1.56	235.76	42.88	0.21	
TORRENTE_OMBRONE	226	Max WS	TR200_2h	294.83	29.66	39.36		39.45	0.000277	1.33	221.48	41.70	0.18	
TORRENTE_OMBRONE	226	Max WS	TR200_4h	320.19	29.66	39.37		39.47	0.000325	1.44	221.75	41.72	0.20	
TORRENTE_OMBRONE	226	Max WS	TR200_7h	352.68	29.66	39.64		39.75	0.000345	1.51	233.02	42.66	0.21	
TORRENTE_OMBRONE	226	Max WS	TR200_12h	375.00	29.66	39.78		39.90	0.000363	1.57	239.09	43.15	0.21	
TORRENTE_OMBRONE	225	Max WS	TR20_2h	279.64	30.77	39.04		39.16	0.000446	1.55	180.32	39.04	0.23	
TORRENTE_OMBRONE	225	Max WS	TR20_4h	290.15	30.77	39.25		39.37	0.000425	1.54	188.56	39.77	0.23	
TORRENTE_OMBRONE	225	Max WS	TR20_7h	296.41	30.77	39.24		39.37	0.000446	1.58	188.09	39.73	0.23	
TORRENTE_OMBRONE	225	Max WS	TR20_12h	318.28	30.77	39.30		39.44	0.000497	1.67	190.46	39.94	0.24	
TORRENTE_OMBRONE	225	Max WS	TR30_2h	288.12	30.77	39.16		39.29	0.000441	1.56	185.04	39.46	0.23	
TORRENTE_OMBRONE	225	Max WS	TR30_4h	291.42	30.77	39.27		39.40	0.000422	1.54	189.52	39.86	0.23	
TORRENTE_OMBRONE	225	Max WS	TR30_7h	297.66	30.77	39.26		39.39	0.000443	1.57	189.13	39.82	0.23	
TORRENTE_OMBRONE	225	Max WS	TR30_12h	331.40	30.77	39.38		39.53	0.000514	1.71	193.67	40.22	0.25	
TORRENTE_OMBRONE	225	Max WS	TR100_2h	293.59	30.77	39.28		39.40	0.000428	1.55	189.57	39.86	0.23	
TORRENTE_OMBRONE	225	Max WS	TR100_4h	292.75	30.77	39.30		39.42	0.000420	1.54	190.58	39.95	0.22	
TORRENTE_OMBRONE	225	Max WS	TR100_7h	324.84	30.77	39.37		39.52	0.000496	1.68	193.43	40.20	0.24	
TORRENTE_OMBRONE	225	Max WS	TR100_12h	366.77	30.77	39.63		39.79	0.000552	1.80	203.72	41.37	0.26	
TORRENTE_OMBRONE	225	Max WS	TR200_2h	294.84	30.77	39.31		39.43	0.000425	1.55	190.75	39.97	0.23	
TORRENTE_OMBRONE	225	Max WS	TR200_4h	320.18	30.77	39.30		39.45	0.000502	1.68	190.58	39.95	0.25	
TORRENTE_OMBRONE	225	Max WS	TR200_7h	352.67	30.77	39.56		39.72	0.000526	1.75	201.24	40.98	0.25	
TORRENTE_OMBRONE	225	Max WS	TR200_12h	374.94	30.77	39.70		39.87	0.000556	1.81	206.93	41.88	0.26	
TORRENTE_OMBRONE	223	Max WS	TR20_2h	279.63	32.06	39.05		39.14	0.000348	1.37	204.66	46.39	0.21	
TORRENTE_OMBRONE	223	Max WS	TR20_4h	290.15	32.06	39.26		39.35	0.000328	1.35	214.48	47.15	0.20	
TORRENTE_OMBRONE	223	Max WS	TR20_7h	296.42	32.06	39.25		39.35	0.000345	1.39	213.95	47.11	0.21	
TORRENTE_OMBRONE	223	Max WS	TR20_12h	318.28	32.06	39.31		39.42	0.000383	1.47	216.81	47.32	0.22	
TORRENTE_OMBRONE	223	Max WS	TR30_2h	288.12	32.06	39.17		39.27	0.000342	1.37	210.30	46.82	0.21	
TORRENTE_OMBRONE	223	Max WS	TR30_4h	291.42	32.06	39.28		39.38	0.000326	1.35	215.63	47.23	0.20	
TORRENTE_OMBRONE	223	Max WS	TR30_7h	297.68	32.06	39.27		39.37	0.000342	1.38	215.18	47.20	0.21	
TORRENTE_OMBRONE	223	Max WS	TR30_12h	331.40	32.06	39.39		39.50	0.000395	1.50	220.68	47.62	0.22	
TORRENTE_OMBRONE	223	Max WS	TR100_2h	293.58	32.06	39.28		39.38	0.000330	1.36	215.69	47.24	0.20	
TORRENTE_OMBRONE	223	Max WS	TR100_4h	292.76	32.06	39.31		39.40	0.000323	1.35	216.90	47.33	0.20	
TORRENTE_OMBRONE	223	Max WS	TR100_7h	324.84	32.06	39.38		39.49	0.000381	1.47	220.37	47.60	0.22	
TORRENTE_OMBRONE	223	Max WS	TR100_12h	366.78	32.06	39.64		39.77	0.000416	1.58	232.66	48.52	0.23	
TORRENTE_OMBRONE	223	Max WS	TR200_2h	294.84	32.06	39.31		39.41	0.000327	1.36	217.10	47.35	0.20	
TORRENTE_OMBRONE	223	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
TORRENTE_OMBRONE	223	Max WS	TR200_7h	352.67	32.06	39.58		39.70	0.000399	1.54	229.70	48.30	0.22
TORRENTE_OMBRONE	223	Max WS	TR200_12h	374.96	32.06	39.72		39.84	0.000415	1.59	236.44	48.80	0.23
TORRENTE_OMBRONE	222	Max WS	TR20_2h	279.66	32.45	39.05		39.13	0.000301	1.28	217.78	48.95	0.19
TORRENTE_OMBRONE	222	Max WS	TR20_4h	290.15	32.45	39.26		39.34	0.000283	1.27	228.16	49.66	0.19
TORRENTE_OMBRONE	222	Max WS	TR20_7h	296.41	32.45	39.25		39.33	0.000298	1.30	227.59	49.62	0.19
TORRENTE_OMBRONE	222	Max WS	TR20_12h	318.30	32.45	39.31		39.40	0.000331	1.38	230.62	49.82	0.20
TORRENTE_OMBRONE	222	Max WS	TR30_2h	288.12	32.45	39.17		39.25	0.000296	1.29	223.74	49.36	0.19
TORRENTE_OMBRONE	222	Max WS	TR30_4h	291.42	32.45	39.28		39.36	0.000282	1.27	229.38	49.74	0.19
TORRENTE_OMBRONE	222	Max WS	TR30_7h	297.68	32.45	39.27		39.36	0.000296	1.30	228.89	49.71	0.19
TORRENTE_OMBRONE	222	Max WS	TR30_12h	331.37	32.45	39.39		39.49	0.000341	1.41	234.67	50.09	0.21
TORRENTE_OMBRONE	222	Max WS	TR100_2h	293.58	32.45	39.28		39.37	0.000285	1.28	229.44	49.74	0.19
TORRENTE_OMBRONE	222	Max WS	TR100_4h	292.77	32.45	39.31		39.39	0.000279	1.27	230.71	49.83	0.19
TORRENTE_OMBRONE	222	Max WS	TR100_7h	324.82	32.45	39.38		39.48	0.000329	1.39	234.36	50.07	0.20
TORRENTE_OMBRONE	222	Max WS	TR100_12h	366.78	32.45	39.64		39.75	0.000359	1.48	247.30	50.93	0.21
TORRENTE_OMBRONE	222	Max WS	TR200_2h	294.84	32.45	39.31		39.40	0.000283	1.28	230.91	49.84	0.19
TORRENTE_OMBRONE	222	Max WS	TR200_4h	320.18	32.45	39.31		39.41	0.000334	1.39	230.77	49.83	0.21
TORRENTE_OMBRONE	222	Max WS	TR200_7h	352.66	32.45	39.58		39.68	0.000344	1.44	244.18	50.73	0.21
TORRENTE_OMBRONE	222	Max WS	TR200_12h	375.00	32.45	39.72		39.83	0.000359	1.49	251.26	51.19	0.22
TORRENTE_OMBRONE	221	Max WS	TR20_2h	279.61	31.25	39.02		39.12	0.000364	1.39	200.97	45.42	0.21
TORRENTE_OMBRONE	221	Max WS	TR20_4h	290.15	31.25	39.23		39.33	0.000343	1.38	210.67	46.16	0.21
TORRENTE_OMBRONE	221	Max WS	TR20_7h	296.39	31.25	39.22		39.32	0.000361	1.41	210.07	46.11	0.21
TORRENTE_OMBRONE	221	Max WS	TR20_12h	318.28	31.25	39.27		39.39	0.000401	1.50	212.70	46.32	0.22
TORRENTE_OMBRONE	221	Max WS	TR30_2h	288.11	31.25	39.14		39.24	0.000358	1.40	206.51	45.84	0.21
TORRENTE_OMBRONE	221	Max WS	TR30_4h	291.42	31.25	39.25		39.35	0.000341	1.38	211.80	46.25	0.21
TORRENTE_OMBRONE	221	Max WS	TR30_7h	297.67	31.25	39.24		39.34	0.000358	1.41	211.28	46.21	0.21
TORRENTE_OMBRONE	221	Max WS	TR30_12h	330.42	31.25	39.35		39.47	0.000412	1.53	216.42	46.80	0.23
TORRENTE_OMBRONE	221	Max WS	TR100_2h	293.58	31.25	39.25		39.35	0.000345	1.39	211.83	46.25	0.21
TORRENTE_OMBRONE	221	Max WS	TR100_4h	292.77	31.25	39.28		39.38	0.000338	1.37	213.04	46.34	0.20
TORRENTE_OMBRONE	221	Max WS	TR100_7h	324.76	31.25	39.35		39.46	0.000399	1.50	216.20	46.58	0.22
TORRENTE_OMBRONE	221	Max WS	TR100_12h	366.78	31.25	39.60		39.73	0.000437	1.61	228.05	47.46	0.23
TORRENTE_OMBRONE	221	Max WS	TR200_2h	294.83	31.25	39.28		39.38	0.000342	1.38	213.22	46.35	0.21
TORRENTE_OMBRONE	221	Max WS	TR200_4h	320.18	31.25	39.28		39.39	0.000405	1.50	212.84	46.33	0.22
TORRENTE_OMBRONE	221	Max WS	TR200_7h	352.66	31.25	39.54		39.67	0.000419	1.57	225.22	47.25	0.23
TORRENTE_OMBRONE	221	Max WS	TR200_12h	374.94	31.25	39.68		39.81	0.000437	1.62	231.73	47.74	0.23
TORRENTE_OMBRONE	220	Max WS	TR20_2h	279.63	30.93	39.03		39.11	0.000248	1.22	229.09	47.41	0.18
TORRENTE_OMBRONE	220	Max WS	TR20_4h	290.15	30.93	39.24		39.32	0.000236	1.21	239.16	48.11	0.17
TORRENTE_OMBRONE	220	Max WS	TR20_7h	296.39	30.93	39.23		39.31	0.000248	1.24	238.58	48.07	0.18
TORRENTE_OMBRONE	220	Max WS	TR20_12h	318.28	30.93	39.29		39.38	0.000277	1.32	241.41	48.26	0.19
TORRENTE_OMBRONE	220	Max WS	TR30_2h	288.12	30.93	39.15		39.23	0.000245	1.23	234.87	47.81	0.18
TORRENTE_OMBRONE	220	Max WS	TR30_4h	291.41	30.93	39.27		39.34	0.000235	1.21	240.35	48.19	0.17
TORRENTE_OMBRONE	220	Max WS	TR30_7h	297.69	30.93	39.26		39.34	0.000247	1.24	239.84	48.15	0.18
TORRENTE_OMBRONE	220	Max WS	TR30_12h	330.45	30.93	39.37		39.46	0.000285	1.35	245.32	48.53	0.19
TORRENTE_OMBRONE	220	Max WS	TR100_2h	293.58	30.93	39.27		39.34	0.000238	1.22	240.40	48.19	0.17
TORRENTE_OMBRONE	220	Max WS	TR100_4h	292.77	30.93	39.29		39.37	0.000234	1.21	241.65	48.28	0.17
TORRENTE_OMBRONE	220	Max WS	TR100_7h	324.81	30.93	39.37		39.45	0.000276	1.33	245.05	48.51	0.19
TORRENTE_OMBRONE	220	Max WS	TR100_12h	366.78	30.93	39.62		39.72	0.000306	1.42	257.49	49.35	0.20
TORRENTE_OMBRONE	220	Max WS	TR200_2h	294.84	30.93	39.30		39.37	0.000236	1.22	241.84	48.29	0.17
TORRENTE_OMBRONE	220	Max WS	TR200_4h	320.18	30.93	39.29		39.38	0.000280	1.33	241.57	48.27	0.19
TORRENTE_OMBRONE	220	Max WS	TR200_7h	352.66	30.93	39.56		39.66	0.000293	1.39	254.50	49.15	0.19
TORRENTE_OMBRONE	220	Max WS	TR200_12h	374.98	30.93	39.70		39.80	0.000307	1.43	261.32	49.61	0.20
TORRENTE_OMBRONE	219	Max WS	TR20_2h	279.66	29.84	39.06		39.10	0.000096	0.84	332.90	60.08	0.11
TORRENTE_OMBRONE	219	Max WS	TR20_4h	290.15	29.84	39.27		39.31	0.000093	0.84	345.64	60.83	0.11
TORRENTE_OMBRONE	219	Max WS	TR20_7h	296.41	29.84	39.26		39.30	0.000098	0.86	344.99	60.79	0.12
TORRENTE_OMBRONE	219	Max WS	TR20_12h	318.30	29.84	39.33		39.37	0.000109	0.91	348.83	61.02	0.12
TORRENTE_OMBRONE	219	Max WS	TR30_2h	288.12	29.84	39.19		39.22	0.000096	0.85	340.24	60.51	0.11
TORRENTE_OMBRONE	219	Max WS	TR30_4h	291.41	29.84	39.30		39.33	0.000093	0.84	347.12	60.92	0.11
TORRENTE_OMBRONE	219	Max WS	TR30_7h	297.70	29.84	39.29		39.33	0.000097	0.86	346.58	60.89	0.11
TORRENTE_OMBRONE	219	Max WS	TR30_12h	331.37	29.84	39.41		39.45	0.000113	0.94	353.87	61.31	0.12
TORRENTE_OMBRONE	219	Max WS	TR100_2h	293.57	29.84	39.30		39.34	0.000094	0.85	347.21	60.92	0.11
TORRENTE_OMBRONE	219	Max WS	TR100_4h	292.77	29.84	39.33		39.36	0.000092	0.84	348.76	61.01	0.11
TORRENTE_OMBRONE	219	Max WS	TR100_7h	324.87	29.84	39.40		39.45	0.000109	0.92	353.44	61.29	0.12
TORRENTE_OMBRONE	219	Max WS	TR100_12h	366.78	29.84	39.66		39.71	0.000123	0.99	369.47	62.21	0.13
TORRENTE_OMBRONE	219	Max WS	TR200_2h	294.84	29.84	39.33		39.37	0.000093	0.84	349.02	61.03	0.11
TORRENTE_OMBRONE	219	Max WS	TR200_4h	320.19	29.84	39.33		39.37	0.000110	0.92	349.04	61.03	0.12
TORRENTE_OMBRONE	219	Max WS	TR200_7h	352.66	29.84	39.60		39.65	0.000117	0.96	365.57	61.99	0.13
TORRENTE_OMBRONE	219	Max WS	TR200_12h	375.05	29.84	39.74		39.79	0.000124	1.00	374.36	62.49	0.13
TORRENTE_OMBRONE	218	Max WS	TR20_2h	279.66	28.62	39.05		39.10	0.000115	0.91	306.21	54.26	0.12
TORRENTE_OMBRONE	218	Max WS	TR20_4h	290.15	28.62	39.27		39.31	0.000112	0.91	317.72	55.02	0.12
TORRENTE_OMBRONE	218	Max WS	TR20_7h	296.42	28.62	39.25		39.30	0.000117	0.93	317.10	54.98	0.12
TORRENTE_OMBRONE	218	Max WS	TR20_12h	318.30	28.62	39.32		39.37	0.000131	0.99	320.51	55.21	0.13
TORRENTE_OMBRONE	218	Max WS	TR30_2h	288.11	28.62	39.18		39.22	0.000115	0.92	312.82	54.70	0.12
TORRENTE_OMBRONE	218	Max WS	TR30_4h	291.41	28.62	39.29		39.33	0.000111	0.91	319.06	55.11	0.12
TORRENTE_OMBRONE	218	Max WS	TR30_7h	297.69	28.62	39.28		39.32	0.000117	0.93	318.54	55.08	0.12
TORRENTE_OMBRONE	218	Max WS	TR30_12h	331.34	28.62	39.40		39.45	0.000137	1.02	325.03	55.50	0.13
TORRENTE_OMBRONE	218	Max WS	TR100_2h	293.57	28.62	39.29		39.33	0.000113	0.92	319.13	55.12	0.12
TORRENTE_OMBRONE	218	Max WS	TR100_4h	292.77	28.62	39.32		39.36	0.000111	0.91	320.54	55.21	0.12
TORRENTE_OMBRONE	218	Max WS	TR100_7h	324.86	28.62	39.39		39.44	0.000132	1.00	324.67	55.48	0.13
TORRENTE_OMBRONE	218	Max WS	TR100_12h	366.78	28.62	39.65		39.71	0.000149	1.08	339.10	56.41	0.14
TORRENTE_OMBRONE	218	Max WS	TR200_2h	294.84	28.62	39.32		39.36	0.000112	0.92	320.77	55.23	0.12
TORRENTE_OMBRONE	218	Max WS	TR200_4h	320.18	28.62	39.32		39.37	0.000133	1.00	320.69	55.22	0.13
TORRENTE_OMBRONE	218	Max WS	TR200_7h	352.66	28.62	39.59		39.64	0.000142	1.05	335.60	56.19	0.14
TORRENTE_OMBRONE	218	Max WS	TR200_12h	375.04	28.62	39.73		39.79	0.000150	1.09	343.51	56.69	0.14
TORRENTE_OMBRONE	216	Max WS	TR20_2h	279.61	29.83	38.98		39.09	0.000381	1.46	191.91	39.98	0.21
TORRENTE_OMBRONE	216	Max WS	TR20_4h	290.15	29.83	39.20		39.30	0.000364	1.45	200.48	40.80	0.21
TORRENTE_OMBRONE	216	Max WS	TR20_7h	296.38	29.83	39.18		39.29	0.000383	1.48	199.87	40.73	0.21
TORRENTE_OMBRONE	216	Max WS	TR20_12h	318.25	29.83	39.24		39.36	0.000429	1.58	202.03	40.96	0.23
TORRENTE_OMBRONE	216	Max WS	TR30_2h	288.11	29.83	39.11		39.22	0.000377	1.46			

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
TORRENTE_OMBRONE	216	Max WS	TR30_4h	291.41	29.83	39.22		39.33	0.000362	1.45	201.48	40.90	0.21
TORRENTE_OMBRONE	216	Max WS	TR30_7h	297.67	29.83	39.21		39.32	0.000381	1.48	200.95	40.85	0.21
TORRENTE_OMBRONE	216	Max WS	TR30_12h	330.26	29.83	39.31		39.45	0.000443	1.61	205.25	41.30	0.23
TORRENTE_OMBRONE	216	Max WS	TR100_2h	293.57	29.83	39.22		39.33	0.000368	1.46	201.49	40.90	0.21
TORRENTE_OMBRONE	216	Max WS	TR100_4h	292.77	29.83	39.25		39.36	0.000360	1.45	202.59	41.02	0.21
TORRENTE_OMBRONE	216	Max WS	TR100_7h	324.57	29.83	39.31		39.44	0.000429	1.58	205.11	41.29	0.23
TORRENTE_OMBRONE	216	Max WS	TR100_12h	366.78	29.83	39.56		39.70	0.000481	1.70	215.39	42.36	0.24
TORRENTE_OMBRONE	216	Max WS	TR200_2h	294.84	29.83	39.25		39.36	0.000365	1.45	202.73	41.04	0.21
TORRENTE_OMBRONE	216	Max WS	TR200_4h	320.16	29.83	39.24		39.37	0.000434	1.58	202.13	40.97	0.23
TORRENTE_OMBRONE	216	Max WS	TR200_7h	352.66	29.83	39.50		39.64	0.000458	1.66	212.98	42.11	0.24
TORRENTE_OMBRONE	216	Max WS	TR200_12h	374.80	29.83	39.63		39.78	0.000482	1.71	218.65	42.69	0.24
TORRENTE_OMBRONE	215	Max WS	TR20_2h	279.56	29.95	38.89		39.07	0.000752	1.89	148.04	34.05	0.29
TORRENTE_OMBRONE	215	Max WS	TR20_4h	290.15	29.95	39.10		39.28	0.000707	1.87	155.49	34.79	0.28
TORRENTE_OMBRONE	215	Max WS	TR20_7h	296.32	29.95	39.08		39.27	0.000747	1.91	154.79	34.71	0.29
TORRENTE_OMBRONE	215	Max WS	TR20_12h	317.21	29.95	39.12		39.33	0.000836	2.03	156.16	34.87	0.31
TORRENTE_OMBRONE	215	Max WS	TR30_2h	288.10	29.95	39.01		39.19	0.000739	1.89	152.22	34.45	0.29
TORRENTE_OMBRONE	215	Max WS	TR30_4h	291.41	29.95	39.13		39.30	0.000703	1.86	156.36	34.89	0.28
TORRENTE_OMBRONE	215	Max WS	TR30_7h	297.62	29.95	39.11		39.29	0.000741	1.91	155.73	34.82	0.29
TORRENTE_OMBRONE	215	Max WS	TR30_12h	330.10	29.95	39.19		39.42	0.000866	2.08	158.74	35.16	0.31
TORRENTE_OMBRONE	215	Max WS	TR100_2h	293.55	29.95	39.13		39.31	0.000714	1.88	156.32	34.89	0.28
TORRENTE_OMBRONE	215	Max WS	TR100_4h	292.59	29.95	39.15		39.33	0.000697	1.86	157.33	35.00	0.28
TORRENTE_OMBRONE	215	Max WS	TR100_7h	324.33	29.95	39.20		39.41	0.000836	2.04	158.78	35.17	0.31
TORRENTE_OMBRONE	215	Max WS	TR100_12h	366.28	29.95	39.43		39.67	0.000932	2.19	166.96	36.09	0.33
TORRENTE_OMBRONE	215	Max WS	TR200_2h	294.83	29.95	39.16		39.34	0.000707	1.87	157.40	35.01	0.28
TORRENTE_OMBRONE	215	Max WS	TR200_4h	320.16	29.95	39.12		39.34	0.000851	2.05	156.20	34.87	0.31
TORRENTE_OMBRONE	215	Max WS	TR200_7h	352.65	29.95	39.38		39.61	0.000889	2.14	165.15	35.88	0.32
TORRENTE_OMBRONE	215	Max WS	TR200_12h	372.04	29.95	39.50		39.75	0.000920	2.19	169.73	36.39	0.32
TORRENTE_OMBRONE	214	Max WS	TR20_2h	279.56	30.24	38.88		39.04	0.000653	1.78	156.68	36.19	0.27
TORRENTE_OMBRONE	214	Max WS	TR20_4h	290.15	30.24	39.10		39.25	0.000615	1.76	164.65	37.03	0.27
TORRENTE_OMBRONE	214	Max WS	TR20_7h	296.34	30.24	39.07		39.24	0.000649	1.81	163.88	36.95	0.27
TORRENTE_OMBRONE	214	Max WS	TR20_12h	317.18	30.24	39.11		39.30	0.000727	1.92	165.32	37.10	0.29
TORRENTE_OMBRONE	214	Max WS	TR30_2h	288.10	30.24	39.00		39.16	0.000643	1.79	161.13	36.66	0.27
TORRENTE_OMBRONE	214	Max WS	TR30_4h	291.41	30.24	39.12		39.28	0.000611	1.76	165.59	37.13	0.27
TORRENTE_OMBRONE	214	Max WS	TR30_7h	297.62	30.24	39.10		39.27	0.000644	1.81	164.89	37.05	0.27
TORRENTE_OMBRONE	214	Max WS	TR30_12h	330.13	30.24	39.19		39.38	0.000753	1.96	168.05	37.38	0.30
TORRENTE_OMBRONE	214	Max WS	TR100_2h	293.55	30.24	39.12		39.28	0.000620	1.77	165.53	37.12	0.27
TORRENTE_OMBRONE	214	Max WS	TR100_4h	292.60	30.24	39.15		39.31	0.000605	1.76	166.62	37.23	0.26
TORRENTE_OMBRONE	214	Max WS	TR100_7h	324.27	30.24	39.19		39.38	0.000725	1.93	168.12	37.39	0.29
TORRENTE_OMBRONE	214	Max WS	TR100_12h	366.28	30.24	39.42		39.64	0.000807	2.07	176.80	38.27	0.31
TORRENTE_OMBRONE	214	Max WS	TR200_2h	294.84	30.24	39.15		39.31	0.000614	1.77	166.69	37.24	0.27
TORRENTE_OMBRONE	214	Max WS	TR200_4h	320.14	30.24	39.11		39.31	0.000740	1.94	165.35	37.10	0.29
TORRENTE_OMBRONE	214	Max WS	TR200_7h	352.64	30.24	39.37		39.58	0.000771	2.02	174.89	38.08	0.30
TORRENTE_OMBRONE	214	Max WS	TR200_12h	372.04	30.24	39.50		39.71	0.000796	2.07	179.75	38.57	0.31
TORRENTE_OMBRONE	212	Max WS	TR20_2h	279.39	30.03	38.84		38.99	0.000596	1.72	162.22	36.32	0.26
TORRENTE_OMBRONE	212	Max WS	TR20_4h	290.14	30.03	39.06		39.21	0.000563	1.70	170.28	37.17	0.25
TORRENTE_OMBRONE	212	Max WS	TR20_7h	296.36	30.03	39.04		39.19	0.000596	1.75	169.43	37.08	0.26
TORRENTE_OMBRONE	212	Max WS	TR20_12h	317.06	30.03	39.07		39.25	0.000668	1.86	170.69	37.21	0.28
TORRENTE_OMBRONE	212	Max WS	TR30_2h	288.10	30.03	38.96		39.12	0.000588	1.73	166.70	36.79	0.26
TORRENTE_OMBRONE	212	Max WS	TR30_4h	291.41	30.03	39.09		39.23	0.000560	1.70	171.23	37.27	0.25
TORRENTE_OMBRONE	212	Max WS	TR30_7h	297.57	30.03	39.07		39.22	0.000591	1.75	170.45	37.18	0.26
TORRENTE_OMBRONE	212	Max WS	TR30_12h	329.09	30.03	39.14		39.33	0.000690	1.90	173.39	37.49	0.28
TORRENTE_OMBRONE	212	Max WS	TR100_2h	293.55	30.03	39.08		39.23	0.000569	1.72	171.14	37.26	0.26
TORRENTE_OMBRONE	212	Max WS	TR100_4h	292.60	30.03	39.11		39.26	0.000555	1.70	172.28	37.37	0.25
TORRENTE_OMBRONE	212	Max WS	TR100_7h	324.14	30.03	39.15		39.33	0.000668	1.87	173.51	37.50	0.28
TORRENTE_OMBRONE	212	Max WS	TR100_12h	366.29	30.03	39.37		39.58	0.000749	2.01	182.02	38.37	0.29
TORRENTE_OMBRONE	212	Max WS	TR200_2h	294.83	30.03	39.12		39.27	0.000563	1.71	172.33	37.38	0.25
TORRENTE_OMBRONE	212	Max WS	TR200_4h	320.15	30.03	39.07		39.25	0.000681	1.88	170.70	37.21	0.28
TORRENTE_OMBRONE	212	Max WS	TR200_7h	352.62	30.03	39.32		39.52	0.000714	1.96	180.19	38.18	0.29
TORRENTE_OMBRONE	212	Max WS	TR200_12h	371.98	30.03	39.45		39.66	0.000740	2.01	184.99	38.66	0.29
TORRENTE_OMBRONE	211	Max WS	TR20_2h	279.38	30.73	38.77		38.93	0.000654	1.78	156.85	36.56	0.27
TORRENTE_OMBRONE	211	Max WS	TR20_4h	290.14	30.73	38.99		39.15	0.000611	1.76	165.15	37.35	0.27
TORRENTE_OMBRONE	211	Max WS	TR20_7h	296.34	30.73	38.96		39.13	0.000649	1.81	164.13	37.26	0.27
TORRENTE_OMBRONE	211	Max WS	TR20_12h	315.94	30.73	38.99		39.17	0.000727	1.91	165.01	37.34	0.29
TORRENTE_OMBRONE	211	Max WS	TR30_2h	288.10	30.73	38.89		39.05	0.000642	1.78	161.41	37.00	0.27
TORRENTE_OMBRONE	211	Max WS	TR30_4h	291.41	30.73	39.02		39.17	0.000607	1.75	166.12	37.44	0.27
TORRENTE_OMBRONE	211	Max WS	TR30_7h	296.97	30.73	38.99		39.16	0.000640	1.80	165.18	37.35	0.27
TORRENTE_OMBRONE	211	Max WS	TR30_12h	326.94	30.73	39.06		39.25	0.000745	1.95	167.61	37.58	0.29
TORRENTE_OMBRONE	211	Max WS	TR100_2h	293.49	30.73	39.01		39.17	0.000617	1.77	166.00	37.43	0.27
TORRENTE_OMBRONE	211	Max WS	TR100_4h	292.60	30.73	39.04		39.20	0.000601	1.75	167.21	37.55	0.26
TORRENTE_OMBRONE	211	Max WS	TR100_7h	300.04	30.73	39.06		39.22	0.000625	1.79	167.85	37.61	0.27
TORRENTE_OMBRONE	211	Max WS	TR100_12h	366.29	30.73	39.27		39.50	0.000818	2.08	175.94	38.36	0.31
TORRENTE_OMBRONE	211	Max WS	TR200_2h	294.83	30.73	39.04		39.20	0.000610	1.76	167.22	37.55	0.27
TORRENTE_OMBRONE	211	Max WS	TR200_4h	277.80	30.73	39.00		39.14	0.000557	1.68	165.52	37.39	0.25
TORRENTE_OMBRONE	211	Max WS	TR200_7h	352.60	30.73	39.23		39.44	0.000778	2.02	174.30	38.21	0.30
TORRENTE_OMBRONE	211	Max WS	TR200_12h	371.69	30.73	39.35		39.57	0.000804	2.08	178.97	38.64	0.31
OMBR_VALLE_FURBA	210.5	Max WS	TR20_2h	308.52	33.25	38.77		39.53	0.003232	3.88	79.44	31.91	0.79
OMBR_VALLE_FURBA	210.5	Max WS	TR20_4h	334.69	33.25	38.99		39.75	0.002931	3.86	86.67	32.45	0.75
OMBR_VALLE_FURBA	210.5	Max WS	TR20_7h	328.74	33.25	38.96		39.71	0.002916	3.83	85.78	32.38	0.75
OMBR_VALLE_FURBA	210.5	Max WS	TR20_12h	334.79	33.25	38.99		39.75	0.002946	3.87	86.54	32.44	0.76
OMBR_VALLE_FURBA	210.5	Max WS	TR30_2h	324.49	33.25	38.89		39.66	0.003089	3.89	83.42	32.21	0.77
OMBR_VALLE_FURBA	210.5	Max WS	TR30_4h	338.55	33.25	39.02		39.78	0.002914	3.87	87.51	32.51	0.75
OMBR_VALLE_FURBA	210.5	Max WS	TR30_7h	333.23	33.25	38.99		39.74	0.002904	3.84	86.69	32.45	0.75
OMBR_VALLE_FURBA	210.5	Max WS	TR30_12h	347.75	33.25	39.06		39.84	0.002943	3.92	88.80	32.60	0.76
OMBR_VALLE_FURBA	210.5	Max WS	TR100_2h	342.10	33.25	39.01		39.79	0.002986	3.91	87.40	32.50	0.76
OMBR_VALLE_FURBA	210.5	Max WS	TR100_4h	342.30	33.25</								

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (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
OMBR_VALLE_FURBA	210.5	Max WS	TR200_4h	336.25	33.25	39.00		39.76	0.002926	3.87	86.99	32.47	0.75
OMBR_VALLE_FURBA	210.5	Max WS	TR200_7h	354.07	33.25	39.23		39.95	0.002528	3.74	94.59	33.02	0.71
OMBR_VALLE_FURBA	210.5	Max WS	TR200_12h	399.58	33.25	39.35		40.19	0.002845	4.05	98.63	33.31	0.75
OMBR_VALLE_FURBA	210	Max WS	TR20_2h	312.16	32.70	39.17	35.46	39.27	0.000408	1.40	222.65	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR20_4h	334.97	32.70	39.41	35.57	39.51	0.000398	1.43	234.75	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR20_7h	328.74	32.70	39.38	35.54	39.48	0.000392	1.41	233.06	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR20_12h	334.79	32.70	39.41	35.56	39.51	0.000398	1.43	234.59	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR30_2h	329.25	32.70	39.31	35.54	39.41	0.000412	1.43	229.63	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR30_4h	338.95	32.70	39.44	35.59	39.54	0.000399	1.43	236.22	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR30_7h	333.23	32.70	39.41	35.56	39.51	0.000394	1.42	234.66	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR30_12h	347.85	32.70	39.49	35.63	39.60	0.000407	1.46	238.67	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR100_2h	342.21	32.70	39.44	35.60	39.55	0.000407	1.45	236.33	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR100_4h	342.30	32.70	39.47	35.60	39.58	0.000399	1.44	237.76	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR100_7h	346.01	32.70	39.49	35.62	39.60	0.000402	1.45	238.80	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR100_12h	372.88	32.70	39.71	35.74	39.82	0.000406	1.49	249.75	50.16	0.21
OMBR_VALLE_FURBA	210	Max WS	TR200_2h	344.78	32.70	39.47	35.61	39.58	0.000404	1.45	237.96	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR200_4h	337.62	32.70	39.42	35.58	39.53	0.000401	1.43	235.32	50.15	0.21
OMBR_VALLE_FURBA	210	Max WS	TR200_7h	354.09	32.70	39.64	35.65	39.75	0.000382	1.44	246.49	50.16	0.21
OMBR_VALLE_FURBA	210	Max WS	TR200_12h	400.89	32.70	39.82	35.86	39.95	0.000438	1.57	255.51	50.16	0.22
OMBR_VALLE_FURBA	209		Bridge										
OMBR_VALLE_FURBA	208	Max WS	TR20_2h	312.16	32.71	39.17		39.27	0.000337	1.34	233.53	50.01	0.20
OMBR_VALLE_FURBA	208	Max WS	TR20_4h	334.97	32.71	39.42		39.51	0.000332	1.36	245.73	50.02	0.20
OMBR_VALLE_FURBA	208	Max WS	TR20_7h	328.74	32.71	39.38		39.48	0.000326	1.35	244.02	50.02	0.19
OMBR_VALLE_FURBA	208	Max WS	TR20_12h	334.79	32.71	39.42		39.51	0.000332	1.36	245.56	50.02	0.20
OMBR_VALLE_FURBA	208	Max WS	TR30_2h	329.25	32.71	39.32		39.41	0.000342	1.37	240.62	50.02	0.20
OMBR_VALLE_FURBA	208	Max WS	TR30_4h	338.98	32.71	39.45		39.54	0.000333	1.37	247.19	50.03	0.20
OMBR_VALLE_FURBA	208	Max WS	TR30_7h	333.23	32.71	39.42		39.51	0.000329	1.36	245.62	50.02	0.20
OMBR_VALLE_FURBA	208	Max WS	TR30_12h	347.84	32.71	39.50		39.60	0.000340	1.39	249.65	50.03	0.20
OMBR_VALLE_FURBA	208	Max WS	TR100_2h	342.24	32.71	39.45		39.55	0.000339	1.38	247.30	50.03	0.20
OMBR_VALLE_FURBA	208	Max WS	TR100_4h	342.30	32.71	39.48		39.58	0.000333	1.38	248.73	50.03	0.20
OMBR_VALLE_FURBA	208	Max WS	TR100_7h	346.01	32.71	39.50		39.60	0.000336	1.39	249.79	50.03	0.20
OMBR_VALLE_FURBA	208	Max WS	TR100_12h	372.88	32.71	39.72		39.82	0.000342	1.43	260.69	50.04	0.20
OMBR_VALLE_FURBA	208	Max WS	TR200_2h	344.78	32.71	39.48		39.58	0.000337	1.38	248.95	50.03	0.20
OMBR_VALLE_FURBA	208	Max WS	TR200_4h	337.63	32.71	39.43		39.53	0.000334	1.37	246.29	50.02	0.20
OMBR_VALLE_FURBA	208	Max WS	TR200_7h	354.09	32.71	39.65		39.75	0.000321	1.38	257.41	50.04	0.19
OMBR_VALLE_FURBA	208	Max WS	TR200_12h	400.89	32.71	39.83		39.95	0.000369	1.50	266.49	50.05	0.21
OMBR_VALLE_FURBA	207.6		Lat Struct										
OMBR_VALLE_FURBA	207.5		Lat Struct										
OMBR_VALLE_FURBA	207	Max WS	TR20_2h	310.09	31.86	39.07		39.22	0.000571	1.68	184.03	43.26	0.26
OMBR_VALLE_FURBA	207	Max WS	TR20_4h	334.94	31.86	39.32		39.47	0.000568	1.72	194.65	44.15	0.26
OMBR_VALLE_FURBA	207	Max WS	TR20_7h	328.74	31.86	39.29		39.43	0.000559	1.70	193.24	44.04	0.26
OMBR_VALLE_FURBA	207	Max WS	TR20_12h	334.79	31.86	39.31		39.46	0.000569	1.72	194.49	44.14	0.26
OMBR_VALLE_FURBA	207	Max WS	TR30_2h	327.62	31.86	39.21		39.36	0.000582	1.72	190.08	43.77	0.26
OMBR_VALLE_FURBA	207	Max WS	TR30_4h	338.90	31.86	39.35		39.50	0.000571	1.73	195.90	44.26	0.26
OMBR_VALLE_FURBA	207	Max WS	TR30_7h	333.23	31.86	39.32		39.47	0.000563	1.71	194.59	44.15	0.26
OMBR_VALLE_FURBA	207	Max WS	TR30_12h	347.84	31.86	39.39		39.55	0.000584	1.76	197.95	44.43	0.27
OMBR_VALLE_FURBA	207	Max WS	TR100_2h	342.18	31.86	39.35		39.50	0.000582	1.75	195.91	44.26	0.26
OMBR_VALLE_FURBA	207	Max WS	TR100_4h	342.28	31.86	39.38		39.53	0.000572	1.74	197.26	44.37	0.26
OMBR_VALLE_FURBA	207	Max WS	TR100_7h	346.00	31.86	39.40		39.55	0.000577	1.75	198.14	44.44	0.26
OMBR_VALLE_FURBA	207	Max WS	TR100_12h	372.21	31.86	39.61		39.77	0.000584	1.79	207.81	45.23	0.27
OMBR_VALLE_FURBA	207	Max WS	TR200_2h	344.78	31.86	39.38		39.53	0.000579	1.75	197.39	44.38	0.26
OMBR_VALLE_FURBA	207	Max WS	TR200_4h	336.01	31.86	39.33		39.48	0.000568	1.72	195.15	44.20	0.26
OMBR_VALLE_FURBA	207	Max WS	TR200_7h	354.09	31.86	39.55		39.71	0.000547	1.73	205.18	45.02	0.26
OMBR_VALLE_FURBA	207	Max WS	TR200_12h	400.76	31.86	39.72		39.90	0.000633	1.88	212.61	45.47	0.28
OMBR_VALLE_FURBA	206	Max WS	TR20_2h	308.43	31.45	39.01		39.16	0.000646	1.73	178.00	43.04	0.27
OMBR_VALLE_FURBA	206	Max WS	TR20_4h	334.90	31.45	39.25		39.41	0.000646	1.78	188.56	43.94	0.27
OMBR_VALLE_FURBA	206	Max WS	TR20_7h	328.74	31.45	39.22		39.38	0.000635	1.76	187.20	43.82	0.27
OMBR_VALLE_FURBA	206	Max WS	TR20_12h	334.78	31.45	39.25		39.41	0.000647	1.78	188.39	43.92	0.27
OMBR_VALLE_FURBA	206	Max WS	TR30_2h	326.75	31.45	39.14		39.31	0.000659	1.78	183.97	43.55	0.28
OMBR_VALLE_FURBA	206	Max WS	TR30_4h	338.88	31.45	39.28		39.44	0.000649	1.79	189.79	44.04	0.27
OMBR_VALLE_FURBA	206	Max WS	TR30_7h	333.23	31.45	39.25		39.41	0.000640	1.77	188.53	43.93	0.27
OMBR_VALLE_FURBA	206	Max WS	TR30_12h	347.84	31.45	39.32		39.49	0.000664	1.81	191.76	44.20	0.28
OMBR_VALLE_FURBA	206	Max WS	TR100_2h	342.15	31.45	39.28		39.44	0.000662	1.80	189.74	44.03	0.28
OMBR_VALLE_FURBA	206	Max WS	TR100_4h	342.27	31.45	39.31		39.47	0.000649	1.79	191.14	44.15	0.27
OMBR_VALLE_FURBA	206	Max WS	TR100_7h	346.00	31.45	39.33		39.49	0.000655	1.80	191.99	44.22	0.28
OMBR_VALLE_FURBA	206	Max WS	TR100_12h	370.36	31.45	39.54		39.71	0.000660	1.84	201.59	45.43	0.28
OMBR_VALLE_FURBA	206	Max WS	TR200_2h	344.78	31.45	39.31		39.48	0.000658	1.80	191.22	44.16	0.28
OMBR_VALLE_FURBA	206	Max WS	TR200_4h	335.95	31.45	39.26		39.42	0.000645	1.78	189.07	43.98	0.27
OMBR_VALLE_FURBA	206	Max WS	TR200_7h	354.08	31.45	39.49		39.65	0.000618	1.78	199.15	44.81	0.27
OMBR_VALLE_FURBA	206	Max WS	TR200_12h	398.91	31.45	39.64		39.83	0.000742	1.93	206.34	47.14	0.29
OMBR_VALLE_FURBA	205	Max WS	TR20_2h	306.72	30.93	38.94		39.09	0.000691	1.76	173.89	43.82	0.28
OMBR_VALLE_FURBA	205	Max WS	TR20_4h	334.88	30.93	39.18		39.35	0.000696	1.81	184.66	44.88	0.29
OMBR_VALLE_FURBA	205	Max WS	TR20_7h	328.73	30.93	39.15		39.31	0.000685	1.79	183.31	44.75	0.28
OMBR_VALLE_FURBA	205	Max WS	TR20_12h	334.78	30.93	39.17		39.34	0.000698	1.81	184.47	44.86	0.29
OMBR_VALLE_FURBA	205	Max WS	TR30_2h	325.32	30.93	39.07		39.24	0.000707	1.81	179.91	44.42	0.29
OMBR_VALLE_FURBA	205	Max WS	TR30_4h	338.83	30.93	39.21		39.38	0.000700	1.82	185.89	45.00	0.29
OMBR_VALLE_FURBA	205	Max WS	TR30_7h	333.23	30.93	39.18		39.34	0.000689	1.80	184.66	44.88	0.28
OMBR_VALLE_FURBA	205	Max WS	TR30_12h	347.75	30.93	39.25		39.42	0.000716	1.85	187.80	45.19	0.29
OMBR_VALLE_FURBA	205	Max WS	TR100_2h	342.13	30.93	39.20		39.38	0.000715	1.84	185.77	44.99	0.29
OMBR_VALLE_FURBA	205	Max WS	TR100_4h	342.26	30.93	39.24		39.41	0.000699	1.83	187.27	45.14	0.29
OMBR_VALLE_FURBA	205	Max WS	TR100_7h	346.00	30.93	39.25		39.43	0.000706	1.84	188.09	45.22	0.29
OMBR_VALLE_FURBA	205	Max WS	TR100_12h	369.33	30.93	39.47		39.65	0.000697	1.87	197.95	46.16	0.29
OMBR_VALLE_FURBA	205	Max WS	TR200_2h	344.78	30.93	39.24		39.41	0.000709	1.84	187.29	45.14	0.29
OMBR_VALLE_FURBA	205	Max WS	TR200_4h	335.78	30.93	39.19		39.36	0.000694	1.81	185.19	44.93	0.29
OMBR_VALLE_FURBA	205	Max WS	TR200_7h	354.08	30.93	39.42		39.59	0.000662	1.81	195.64	45.94	0.28

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
OMBR_VALLE_FURBA	205	Max WS	TR200_12h	398.10	30.93	39.57		39.76	0.000762	1.97	202.36	46.58	0.30
OMBR_VALLE_FURBA	204	Max WS	TR20_2h	306.10	31.05	38.87		39.04	0.000716	1.81	168.75	41.81	0.29
OMBR_VALLE_FURBA	204	Max WS	TR20_4h	334.85	31.05	39.11		39.29	0.000728	1.87	178.94	42.82	0.29
OMBR_VALLE_FURBA	204	Max WS	TR20_7h	328.73	31.05	39.08		39.25	0.000715	1.85	177.70	42.70	0.29
OMBR_VALLE_FURBA	204	Max WS	TR20_12h	334.78	31.05	39.10		39.28	0.000730	1.87	178.74	42.80	0.29
OMBR_VALLE_FURBA	204	Max WS	TR30_2h	324.16	31.05	39.00		39.18	0.000732	1.86	174.42	42.37	0.29
OMBR_VALLE_FURBA	204	Max WS	TR30_4h	338.79	31.05	39.14		39.32	0.000732	1.88	180.10	42.93	0.29
OMBR_VALLE_FURBA	204	Max WS	TR30_7h	333.23	31.05	39.11		39.29	0.000720	1.86	178.96	42.82	0.29
OMBR_VALLE_FURBA	204	Max WS	TR30_12h	347.73	31.05	39.18		39.36	0.000751	1.91	181.82	43.10	0.30
OMBR_VALLE_FURBA	204	Max WS	TR100_2h	342.08	31.05	39.13		39.32	0.000748	1.90	179.90	42.91	0.30
OMBR_VALLE_FURBA	204	Max WS	TR100_4h	342.25	31.05	39.17		39.35	0.000732	1.89	181.39	43.06	0.29
OMBR_VALLE_FURBA	204	Max WS	TR100_7h	345.99	31.05	39.18		39.37	0.000739	1.90	182.15	43.13	0.30
OMBR_VALLE_FURBA	204	Max WS	TR100_12h	369.26	31.05	39.40		39.59	0.000732	1.93	191.57	44.04	0.30
OMBR_VALLE_FURBA	204	Max WS	TR200_2h	344.78	31.05	39.17		39.35	0.000743	1.90	181.37	43.05	0.30
OMBR_VALLE_FURBA	204	Max WS	TR200_4h	335.61	31.05	39.12		39.30	0.000725	1.87	179.47	42.87	0.29
OMBR_VALLE_FURBA	204	Max WS	TR200_7h	354.08	31.05	39.35		39.53	0.000693	1.87	189.53	43.84	0.29
OMBR_VALLE_FURBA	204	Max WS	TR200_12h	397.30	31.05	39.49		39.70	0.000801	2.03	195.45	44.41	0.31
OMBR_VALLE_FURBA	203	Max WS	TR20_2h	305.85	31.54	38.83		38.99	0.000622	1.74	176.12	42.41	0.27
OMBR_VALLE_FURBA	203	Max WS	TR20_4h	334.83	31.54	39.07		39.24	0.000637	1.80	186.40	43.40	0.28
OMBR_VALLE_FURBA	203	Max WS	TR20_7h	328.72	31.54	39.04		39.21	0.000625	1.78	185.18	43.29	0.27
OMBR_VALLE_FURBA	203	Max WS	TR20_12h	334.78	31.54	39.07		39.23	0.000639	1.80	186.20	43.38	0.28
OMBR_VALLE_FURBA	203	Max WS	TR30_2h	323.91	31.54	38.97		39.13	0.000638	1.78	181.83	42.96	0.28
OMBR_VALLE_FURBA	203	Max WS	TR30_4h	338.77	31.54	39.10		39.27	0.000641	1.81	187.58	43.51	0.28
OMBR_VALLE_FURBA	203	Max WS	TR30_7h	333.23	31.54	39.07		39.24	0.000630	1.79	186.44	43.41	0.28
OMBR_VALLE_FURBA	203	Max WS	TR30_12h	347.72	31.54	39.14		39.31	0.000658	1.84	189.28	43.68	0.28
OMBR_VALLE_FURBA	203	Max WS	TR100_2h	342.07	31.54	39.09		39.26	0.000655	1.83	187.34	43.49	0.28
OMBR_VALLE_FURBA	203	Max WS	TR100_4h	342.25	31.54	39.13		39.30	0.000641	1.81	188.88	43.64	0.28
OMBR_VALLE_FURBA	203	Max WS	TR100_7h	325.56	31.54	39.15		39.30	0.000573	1.72	189.73	43.72	0.26
OMBR_VALLE_FURBA	203	Max WS	TR100_12h	369.22	31.54	39.36		39.54	0.000644	1.85	199.19	44.61	0.28
OMBR_VALLE_FURBA	203	Max WS	TR200_2h	344.78	31.54	39.13		39.30	0.000651	1.83	188.84	43.63	0.28
OMBR_VALLE_FURBA	203	Max WS	TR200_4h	335.57	31.54	39.09		39.25	0.000634	1.79	186.97	43.46	0.28
OMBR_VALLE_FURBA	203	Max WS	TR200_7h	354.07	31.54	39.32		39.48	0.000609	1.80	197.23	44.42	0.27
OMBR_VALLE_FURBA	203	Max WS	TR200_12h	397.20	31.54	39.45		39.64	0.000708	1.96	202.93	44.95	0.29
OMBR_VALLE_FURBA	202	Max WS	TR20_2h	305.60	31.09	38.80		38.93	0.000516	1.61	189.52	44.27	0.25
OMBR_VALLE_FURBA	202	Max WS	TR20_4h	334.82	31.09	39.03		39.18	0.000532	1.67	200.19	45.27	0.25
OMBR_VALLE_FURBA	202	Max WS	TR20_7h	328.72	31.09	39.01		39.15	0.000522	1.65	198.95	45.16	0.25
OMBR_VALLE_FURBA	202	Max WS	TR20_12h	334.78	31.09	39.03		39.17	0.000533	1.67	199.99	45.25	0.25
OMBR_VALLE_FURBA	202	Max WS	TR30_2h	323.75	31.09	38.93		39.07	0.000532	1.66	195.44	44.83	0.25
OMBR_VALLE_FURBA	202	Max WS	TR30_4h	338.75	31.09	39.06		39.21	0.000535	1.68	201.41	45.39	0.25
OMBR_VALLE_FURBA	202	Max WS	TR30_7h	333.23	31.09	39.04		39.18	0.000526	1.66	200.26	45.28	0.25
OMBR_VALLE_FURBA	202	Max WS	TR30_12h	347.72	31.09	39.10		39.25	0.000551	1.71	203.13	45.54	0.26
OMBR_VALLE_FURBA	202	Max WS	TR100_2h	342.02	31.09	39.05		39.20	0.000548	1.70	201.12	45.36	0.26
OMBR_VALLE_FURBA	202	Max WS	TR100_4h	342.27	31.09	39.09		39.24	0.000537	1.69	202.77	45.51	0.26
OMBR_VALLE_FURBA	202	Max WS	TR100_7h	325.47	31.09	39.12		39.25	0.000478	1.60	203.87	45.61	0.24
OMBR_VALLE_FURBA	202	Max WS	TR100_12h	367.95	31.09	39.32		39.48	0.000537	1.72	213.52	46.50	0.26
OMBR_VALLE_FURBA	202	Max WS	TR200_2h	344.78	31.09	39.09		39.24	0.000545	1.70	202.70	45.50	0.26
OMBR_VALLE_FURBA	202	Max WS	TR200_4h	335.41	31.09	39.05		39.19	0.000529	1.67	200.82	45.33	0.25
OMBR_VALLE_FURBA	202	Max WS	TR200_7h	354.07	31.09	39.28		39.43	0.000510	1.67	211.57	46.32	0.25
OMBR_VALLE_FURBA	202	Max WS	TR200_12h	396.98	31.09	39.40		39.57	0.000609	1.83	217.26	47.71	0.27
OMBR_VALLE_FURBA	201	Max WS	TR20_2h	305.24	31.02	38.75		38.89	0.000527	1.63	187.04	43.34	0.25
OMBR_VALLE_FURBA	201	Max WS	TR20_4h	334.80	31.02	38.99		39.14	0.000545	1.70	197.39	44.19	0.26
OMBR_VALLE_FURBA	201	Max WS	TR20_7h	328.67	31.02	38.96		39.11	0.000534	1.68	196.20	44.10	0.25
OMBR_VALLE_FURBA	201	Max WS	TR20_12h	334.78	31.02	38.98		39.13	0.000546	1.70	197.16	44.18	0.26
OMBR_VALLE_FURBA	201	Max WS	TR30_2h	323.42	31.02	38.88		39.03	0.000544	1.68	192.76	43.81	0.26
OMBR_VALLE_FURBA	201	Max WS	TR30_4h	338.73	31.02	39.02		39.16	0.000548	1.71	198.56	44.29	0.26
OMBR_VALLE_FURBA	201	Max WS	TR30_7h	333.20	31.02	38.99		39.14	0.000539	1.69	197.46	44.20	0.25
OMBR_VALLE_FURBA	201	Max WS	TR30_12h	347.69	31.02	39.05		39.21	0.000565	1.74	200.16	44.42	0.26
OMBR_VALLE_FURBA	201	Max WS	TR100_2h	341.99	31.02	39.01		39.16	0.000561	1.73	198.22	44.26	0.26
OMBR_VALLE_FURBA	201	Max WS	TR100_4h	342.26	31.02	39.05		39.20	0.000549	1.71	199.87	44.40	0.26
OMBR_VALLE_FURBA	201	Max WS	TR100_7h	325.41	31.02	39.08		39.21	0.000488	1.62	201.16	44.50	0.24
OMBR_VALLE_FURBA	201	Max WS	TR100_12h	366.85	31.02	39.28		39.43	0.000546	1.74	210.34	45.24	0.26
OMBR_VALLE_FURBA	201	Max WS	TR200_2h	344.78	31.02	39.04		39.20	0.000558	1.73	199.76	44.39	0.26
OMBR_VALLE_FURBA	201	Max WS	TR200_4h	335.25	31.02	39.00		39.15	0.000541	1.69	198.01	44.24	0.26
OMBR_VALLE_FURBA	201	Max WS	TR200_7h	354.06	31.02	39.24		39.39	0.000522	1.70	208.53	45.09	0.25
OMBR_VALLE_FURBA	201	Max WS	TR200_12h	393.21	31.02	39.35		39.53	0.000604	1.84	213.69	45.74	0.27
OMBR_VALLE_FURBA	200.6			Lat Struct									
OMBR_VALLE_FURBA	200	Max WS	TR20_2h	305.59	31.78	38.79		38.86	0.000224	1.13	270.83	58.69	0.17
OMBR_VALLE_FURBA	200	Max WS	TR20_4h	334.81	31.78	39.03		39.10	0.000231	1.17	285.04	59.54	0.17
OMBR_VALLE_FURBA	200	Max WS	TR20_7h	328.72	31.78	39.00		39.07	0.000227	1.16	283.36	59.44	0.17
OMBR_VALLE_FURBA	200	Max WS	TR20_12h	334.78	31.78	39.03		39.10	0.000232	1.18	284.73	59.52	0.17
OMBR_VALLE_FURBA	200	Max WS	TR30_2h	323.73	31.78	38.93		39.00	0.000231	1.16	278.73	59.16	0.17
OMBR_VALLE_FURBA	200	Max WS	TR30_4h	338.74	31.78	39.06		39.13	0.000233	1.18	286.64	59.64	0.17
OMBR_VALLE_FURBA	200	Max WS	TR30_7h	333.21	31.78	39.03		39.10	0.000229	1.17	285.10	59.54	0.17
OMBR_VALLE_FURBA	200	Max WS	TR30_12h	347.70	31.78	39.10		39.17	0.000240	1.20	288.92	59.77	0.17
OMBR_VALLE_FURBA	200	Max WS	TR100_2h	341.99	31.78	39.05		39.13	0.000238	1.19	286.26	59.61	0.17
OMBR_VALLE_FURBA	200	Max WS	TR100_4h	342.24	31.78	39.09		39.16	0.000233	1.19	288.44	59.74	0.17
OMBR_VALLE_FURBA	200	Max WS	TR100_7h	325.49	31.78	39.11		39.18	0.000208	1.12	289.90	59.83	0.16
OMBR_VALLE_FURBA	200	Max WS	TR100_12h	367.71	31.78	39.33		39.40	0.000239	1.21	30		

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 # Chi
OMBR_VALLE_FURBA	199.7	Max WS	TR30_2h	323.58	31.77	38.91		38.99	0.000296	1.30	249.65	53.96	0.19
OMBR_VALLE_FURBA	199.7	Max WS	TR30_4h	338.72	31.77	39.04		39.13	0.000298	1.32	256.85	54.38	0.19
OMBR_VALLE_FURBA	199.7	Max WS	TR30_7h	333.21	31.77	39.01		39.10	0.000293	1.30	255.46	54.30	0.19
OMBR_VALLE_FURBA	199.7	Max WS	TR30_12h	347.71	31.77	39.08		39.17	0.000307	1.34	258.86	54.50	0.20
OMBR_VALLE_FURBA	199.7	Max WS	TR100_2h	341.99	31.77	39.03		39.12	0.000306	1.33	256.45	54.36	0.20
OMBR_VALLE_FURBA	199.7	Max WS	TR100_4h	342.23	31.77	39.07		39.16	0.000299	1.32	258.47	54.47	0.19
OMBR_VALLE_FURBA	199.7	Max WS	TR100_7h	325.45	31.77	39.10		39.18	0.000266	1.25	259.92	54.56	0.18
OMBR_VALLE_FURBA	199.7	Max WS	TR100_12h	367.60	31.77	39.30		39.40	0.000303	1.35	271.42	55.82	0.20
OMBR_VALLE_FURBA	199.7	Max WS	TR200_2h	344.78	31.77	39.07		39.16	0.000304	1.33	258.36	54.47	0.20
OMBR_VALLE_FURBA	199.7	Max WS	TR200_4h	335.06	31.77	39.03		39.11	0.000294	1.31	256.17	54.34	0.19
OMBR_VALLE_FURBA	199.7	Max WS	TR200_7h	354.02	31.77	39.26		39.35	0.000286	1.32	269.10	55.42	0.19
OMBR_VALLE_FURBA	199.7	Max WS	TR200_12h	395.09	31.77	39.38		39.49	0.000334	1.43	275.85	56.12	0.21
OMBR_VALLE_FURBA	199.3	Max WS	TR20_2h	305.14	31.30	38.73		38.84	0.000385	1.43	213.27	48.70	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR20_4h	334.80	31.30	38.97		39.08	0.000398	1.49	224.89	49.56	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR20_7h	328.65	31.30	38.94		39.05	0.000390	1.47	223.56	49.46	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR20_12h	334.78	31.30	38.97		39.08	0.000399	1.49	224.63	49.54	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR30_2h	323.43	31.30	38.87		38.98	0.000397	1.47	219.70	49.17	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR30_4h	338.71	31.30	39.00		39.11	0.000400	1.50	226.20	49.65	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR30_7h	333.18	31.30	38.97		39.08	0.000393	1.48	224.98	49.56	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR30_12h	347.69	31.30	39.03		39.15	0.000412	1.53	227.98	49.78	0.23
OMBR_VALLE_FURBA	199.3	Max WS	TR100_2h	341.97	31.30	38.99		39.11	0.000410	1.51	225.79	49.62	0.23
OMBR_VALLE_FURBA	199.3	Max WS	TR100_4h	342.23	31.30	39.03		39.14	0.000401	1.50	227.67	49.76	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR100_7h	325.39	31.30	39.06		39.16	0.000356	1.42	229.25	49.88	0.21
OMBR_VALLE_FURBA	199.3	Max WS	TR100_12h	366.53	31.30	39.26		39.38	0.000398	1.53	239.47	50.62	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR200_2h	344.78	31.30	39.02		39.14	0.000408	1.52	227.54	49.75	0.23
OMBR_VALLE_FURBA	199.3	Max WS	TR200_4h	335.05	31.30	38.99		39.10	0.000395	1.48	225.63	49.61	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR200_7h	354.02	31.30	39.22		39.33	0.000381	1.49	237.46	50.47	0.22
OMBR_VALLE_FURBA	199.3	Max WS	TR200_12h	391.31	31.30	39.34		39.47	0.000442	1.61	243.27	51.65	0.24
OMBR_VALLE_FURBA	199	Max WS	TR20_2h	304.29	30.68	38.63		38.80	0.000682	1.83	166.08	39.04	0.28
OMBR_VALLE_FURBA	199	Max WS	TR20_4h	334.79	30.68	38.86		39.05	0.000712	1.91	175.12	39.85	0.29
OMBR_VALLE_FURBA	199	Max WS	TR20_7h	328.51	30.68	38.84		39.02	0.000696	1.89	174.16	39.76	0.29
OMBR_VALLE_FURBA	199	Max WS	TR20_12h	334.78	30.68	38.86		39.04	0.000714	1.91	174.90	39.83	0.29
OMBR_VALLE_FURBA	199	Max WS	TR30_2h	322.58	30.68	38.76		38.94	0.000706	1.89	171.03	39.48	0.29
OMBR_VALLE_FURBA	199	Max WS	TR30_4h	338.69	30.68	38.89		39.08	0.000717	1.92	176.14	39.94	0.29
OMBR_VALLE_FURBA	199	Max WS	TR30_7h	333.15	30.68	38.87		39.05	0.000704	1.90	175.24	39.86	0.29
OMBR_VALLE_FURBA	199	Max WS	TR30_12h	347.65	30.68	38.92		39.11	0.000741	1.96	177.40	40.05	0.30
OMBR_VALLE_FURBA	199	Max WS	TR100_2h	341.92	30.68	38.88		39.07	0.000736	1.95	175.70	39.90	0.30
OMBR_VALLE_FURBA	199	Max WS	TR100_4h	342.22	30.68	38.92		39.11	0.000719	1.93	177.30	40.04	0.29
OMBR_VALLE_FURBA	199	Max WS	TR100_7h	325.17	30.68	38.96		39.13	0.000631	1.82	179.11	40.20	0.27
OMBR_VALLE_FURBA	199	Max WS	TR100_12h	366.45	30.68	39.15		39.35	0.000713	1.96	186.71	40.86	0.29
OMBR_VALLE_FURBA	199	Max WS	TR200_2h	344.78	30.68	38.91		39.11	0.000732	1.95	177.10	40.02	0.30
OMBR_VALLE_FURBA	199	Max WS	TR200_4h	334.91	30.68	38.88		39.06	0.000705	1.91	175.75	39.90	0.29
OMBR_VALLE_FURBA	199	Max WS	TR200_7h	353.99	30.68	39.12		39.30	0.000679	1.91	185.34	40.74	0.29
OMBR_VALLE_FURBA	199	Max WS	TR200_12h	390.59	30.68	39.21		39.43	0.000780	2.06	189.27	41.08	0.31
OMBR_VALLE_FURBA	198	Max WS	TR20_2h	303.15	31.16	38.60		38.75	0.000582	1.72	176.08	37.15	0.25
OMBR_VALLE_FURBA	198	Max WS	TR20_4h	328.70	31.16	38.83		38.99	0.000621	1.78	185.07	38.99	0.26
OMBR_VALLE_FURBA	198	Max WS	TR20_7h	323.13	31.16	38.81		38.97	0.000606	1.76	184.10	38.79	0.26
OMBR_VALLE_FURBA	198	Max WS	TR20_12h	328.89	31.16	38.83		38.99	0.000623	1.78	184.84	38.94	0.26
OMBR_VALLE_FURBA	198	Max WS	TR30_2h	319.30	31.16	38.73		38.88	0.000612	1.77	180.89	38.14	0.26
OMBR_VALLE_FURBA	198	Max WS	TR30_4h	331.67	31.16	38.86		39.02	0.000625	1.78	186.13	39.20	0.26
OMBR_VALLE_FURBA	198	Max WS	TR30_7h	326.94	31.16	38.84		39.00	0.000613	1.77	185.21	39.01	0.26
OMBR_VALLE_FURBA	198	Max WS	TR30_12h	339.42	31.16	38.89		39.06	0.000645	1.81	187.41	39.45	0.27
OMBR_VALLE_FURBA	198	Max WS	TR100_2h	335.31	31.16	38.85		39.01	0.000642	1.81	185.62	39.10	0.26
OMBR_VALLE_FURBA	198	Max WS	TR100_4h	334.07	31.16	38.89		39.05	0.000625	1.78	187.36	39.44	0.26
OMBR_VALLE_FURBA	198	Max WS	TR100_7h	314.80	31.16	38.95		39.09	0.000543	1.66	189.48	39.86	0.24
OMBR_VALLE_FURBA	198	Max WS	TR100_12h	344.62	31.16	39.15		39.31	0.000594	1.74	197.95	41.49	0.25
OMBR_VALLE_FURBA	198	Max WS	TR200_2h	336.86	31.16	38.89		39.05	0.000638	1.80	187.12	39.39	0.26
OMBR_VALLE_FURBA	198	Max WS	TR200_4h	314.88	31.16	38.85		39.00	0.000565	1.69	185.80	39.13	0.25
OMBR_VALLE_FURBA	198	Max WS	TR200_7h	334.62	31.16	39.12		39.26	0.000573	1.70	196.39	41.41	0.25
OMBR_VALLE_FURBA	198	Max WS	TR200_12h	363.63	31.16	39.22		39.39	0.000634	1.81	200.91	41.66	0.26
OMBR_VALLE_FURBA	197.6			Lat Struct									
OMBR_VALLE_FURBA	197	Max WS	TR20_2h	301.62	30.24	38.53		38.68	0.000602	1.73	174.06	39.76	0.26
OMBR_VALLE_FURBA	197	Max WS	TR20_4h	321.88	30.24	38.78		38.93	0.000587	1.75	183.94	40.57	0.26
OMBR_VALLE_FURBA	197	Max WS	TR20_7h	317.00	30.24	38.75		38.90	0.000578	1.73	182.90	40.48	0.26
OMBR_VALLE_FURBA	197	Max WS	TR20_12h	322.29	30.24	38.77		38.93	0.000591	1.75	183.66	40.54	0.26
OMBR_VALLE_FURBA	197	Max WS	TR30_2h	315.62	30.24	38.66		38.82	0.000607	1.76	179.27	40.19	0.27
OMBR_VALLE_FURBA	197	Max WS	TR30_4h	323.78	30.24	38.81		38.96	0.000583	1.75	185.13	40.66	0.26
OMBR_VALLE_FURBA	197	Max WS	TR30_7h	319.97	30.24	38.78		38.94	0.000578	1.74	184.14	40.58	0.26
OMBR_VALLE_FURBA	197	Max WS	TR30_12h	330.14	30.24	38.84		39.00	0.000594	1.77	186.50	40.77	0.26
OMBR_VALLE_FURBA	197	Max WS	TR100_2h	327.95	30.24	38.79		38.95	0.000604	1.78	184.49	40.61	0.27
OMBR_VALLE_FURBA	197	Max WS	TR100_4h	324.85	30.24	38.84		38.99	0.000575	1.74	186.53	40.77	0.26
OMBR_VALLE_FURBA	197	Max WS	TR100_7h	302.82	30.24	38.91		39.04	0.000479	1.60	189.32	41.00	0.24
OMBR_VALLE_FURBA	197	Max WS	TR100_12h	318.20	30.24	39.14		39.27	0.000460	1.60	198.92	41.76	0.23
OMBR_VALLE_FURBA	197	Max WS	TR200_2h	327.93	30.24	38.83		38.99	0.000588	1.76	186.20	40.75	0.26
OMBR_VALLE_FURBA	197	Max WS	TR200_4h	307.29	30.24	38.80		38.94	0.000526	1.66	185.03	40.65	0.25
OMBR_VALLE_FURBA	197	Max WS	TR200_7h	311.39	30.24	39.10		39.23	0.000451	1.58	197.18	41.62	0.23
OMBR_VALLE_FURBA	197	Max WS	TR200_12h	330.52	30.24	39.22		39.36	0.000473	1.63	202.32	42.03	0.24
OMBR_VALLE_FURBA	196	Max WS	TR20_2h	301.53	30.16	38.51		38.64	0.000495	1.61	186.90	41.67	0.24
OMBR_VALLE_FURBA	196	Max WS	TR20_4h	321.88	30.16	38.75		38.89	0.000485	1.63	197.30	42.59	0.24
OMBR_VALLE_FURBA	196	Max WS	TR20_7h	316.98	30.16	38.73		38.86	0.000477	1.62	196.23	42.50	0.24
OMBR_VALLE_FURBA	196	Max WS	TR20_12h	322.26	30.16	38.75		38.88	0.000488	1.64	196.99	42.57	0.24
OMBR_VALLE_FURBA	196	Max WS	TR30_2h	315.56	30.16	38.64		38.77	0.000500	1.64	192.36	42.16	0.25
OMBR_VALLE_FURBA	196	Max WS	TR30_4h	323.78	30.16	38.78		38.92	0.000482	1.63	198.56	42.70	0.24
OMBR_VALLE_FURBA	196	Max WS	TR30_7h	319.96	30.16	38.76		38.89	0.000477	1.62	197.52	42.61	0.24
OMBR_VALLE_FURBA	196	Max WS	TR30_12h	330.13	30.16	38.82		38.96	0.000491	1.65	199.99	42.83	0.24
OMBR_VALLE_FURBA	196	Max WS	TR100_2h	327.92	30.16	38.77		38.91	0.000499	1.66	197.85	42.64	0.25
OMBR_VALLE_FURBA	196	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
OMBR_VALLE_FURBA	196	Max WS	TR100_7h	302.80	30.16	38.89		39.00	0.000395	1.49	203.17	43.10	0.22
OMBR_VALLE_FURBA	196	Max WS	TR100_12h	318.22	30.16	39.12		39.24	0.000382	1.49	213.31	44.03	0.22
OMBR_VALLE_FURBA	196	Max WS	TR200_2h	327.93	30.16	38.81		38.95	0.000487	1.64	199.67	42.80	0.24
OMBR_VALLE_FURBA	196	Max WS	TR200_4h	307.28	30.16	38.78		38.90	0.000434	1.55	198.55	42.70	0.23
OMBR_VALLE_FURBA	196	Max WS	TR200_7h	311.36	30.16	39.08		39.19	0.000374	1.47	211.49	43.82	0.21
OMBR_VALLE_FURBA	196	Max WS	TR200_12h	330.54	30.16	39.20		39.32	0.000397	1.52	216.89	44.69	0.22
OMBR_VALLE_FURBA	195	Max WS	TR200_2h	301.26	31.10	38.45		38.59	0.000521	1.63	184.28	42.19	0.25
OMBR_VALLE_FURBA	195	Max WS	TR200_4h	321.88	31.10	38.70		38.84	0.000509	1.65	194.87	43.20	0.25
OMBR_VALLE_FURBA	195	Max WS	TR200_7h	316.91	31.10	38.68		38.81	0.000501	1.64	193.80	43.10	0.25
OMBR_VALLE_FURBA	195	Max WS	TR200_12h	322.24	31.10	38.69		38.83	0.000513	1.66	194.53	43.17	0.25
OMBR_VALLE_FURBA	195	Max WS	TR300_2h	315.37	31.10	38.58		38.72	0.000526	1.66	189.78	42.72	0.25
OMBR_VALLE_FURBA	195	Max WS	TR300_4h	323.77	31.10	38.73		38.87	0.000506	1.65	196.16	43.32	0.25
OMBR_VALLE_FURBA	195	Max WS	TR300_7h	319.91	31.10	38.71		38.84	0.000501	1.64	195.12	43.22	0.25
OMBR_VALLE_FURBA	195	Max WS	TR300_12h	330.05	31.10	38.76		38.90	0.000516	1.67	197.55	43.45	0.25
OMBR_VALLE_FURBA	195	Max WS	TR100_2h	327.90	31.10	38.71		38.86	0.000525	1.68	195.34	43.24	0.25
OMBR_VALLE_FURBA	195	Max WS	TR100_4h	324.85	31.10	38.77		38.90	0.000498	1.64	197.71	43.46	0.25
OMBR_VALLE_FURBA	195	Max WS	TR100_7h	302.71	31.10	38.85		38.96	0.000412	1.50	201.27	43.80	0.22
OMBR_VALLE_FURBA	195	Max WS	TR100_12h	318.14	31.10	39.08		39.20	0.000397	1.50	211.66	44.83	0.22
OMBR_VALLE_FURBA	195	Max WS	TR200_2h	327.92	31.10	38.76		38.90	0.000511	1.66	197.26	43.42	0.25
OMBR_VALLE_FURBA	195	Max WS	TR200_4h	307.27	31.10	38.74		38.86	0.000454	1.56	196.39	43.34	0.23
OMBR_VALLE_FURBA	195	Max WS	TR200_7h	311.36	31.10	39.04		39.15	0.000389	1.48	209.84	44.58	0.22
OMBR_VALLE_FURBA	195	Max WS	TR200_12h	330.44	31.10	39.16		39.28	0.000411	1.54	215.25	45.37	0.22
OMBR_VALLE_FURBA	194	Max WS	TR200_2h	301.18	29.91	38.42		38.54	0.000445	1.54	196.05	42.81	0.23
OMBR_VALLE_FURBA	194	Max WS	TR200_4h	321.88	29.91	38.67		38.79	0.000438	1.56	206.81	43.72	0.23
OMBR_VALLE_FURBA	194	Max WS	TR200_7h	316.84	29.91	38.64		38.76	0.000430	1.54	205.74	43.63	0.23
OMBR_VALLE_FURBA	194	Max WS	TR200_12h	322.23	29.91	38.66		38.78	0.000441	1.56	206.45	43.69	0.23
OMBR_VALLE_FURBA	194	Max WS	TR300_2h	315.25	29.91	38.55		38.67	0.000451	1.56	201.62	43.28	0.23
OMBR_VALLE_FURBA	194	Max WS	TR300_4h	323.76	29.91	38.70		38.82	0.000435	1.56	208.13	43.83	0.23
OMBR_VALLE_FURBA	194	Max WS	TR300_7h	319.87	29.91	38.67		38.80	0.000431	1.54	207.07	43.74	0.23
OMBR_VALLE_FURBA	194	Max WS	TR300_12h	330.01	29.91	38.73		38.86	0.000444	1.58	209.49	43.95	0.23
OMBR_VALLE_FURBA	194	Max WS	TR100_2h	327.88	29.91	38.68		38.81	0.000451	1.58	207.25	43.76	0.23
OMBR_VALLE_FURBA	194	Max WS	TR100_4h	324.86	29.91	38.73		38.86	0.000429	1.55	209.71	43.96	0.23
OMBR_VALLE_FURBA	194	Max WS	TR100_7h	302.69	29.91	38.82		38.92	0.000354	1.42	213.57	44.28	0.21
OMBR_VALLE_FURBA	194	Max WS	TR100_12h	318.10	29.91	39.06		39.16	0.000341	1.42	224.10	45.15	0.20
OMBR_VALLE_FURBA	194	Max WS	TR200_2h	327.91	29.91	38.72		38.85	0.000440	1.57	209.21	43.92	0.23
OMBR_VALLE_FURBA	194	Max WS	TR200_4h	307.26	29.91	38.71		38.82	0.000390	1.47	208.50	43.86	0.22
OMBR_VALLE_FURBA	194	Max WS	TR200_7h	311.34	29.91	39.02		39.12	0.000335	1.40	222.29	45.00	0.20
OMBR_VALLE_FURBA	194	Max WS	TR200_12h	330.38	29.91	39.14		39.24	0.000352	1.45	227.66	45.44	0.21
OMBR_VALLE_FURBA	193	Max WS	TR200_2h	301.10	30.33	38.38		38.50	0.000401	1.49	202.40	43.56	0.22
OMBR_VALLE_FURBA	193	Max WS	TR200_4h	321.87	30.33	38.63		38.75	0.000395	1.51	213.34	44.45	0.22
OMBR_VALLE_FURBA	193	Max WS	TR200_7h	316.76	30.33	38.61		38.72	0.000388	1.49	212.30	44.37	0.22
OMBR_VALLE_FURBA	193	Max WS	TR200_12h	322.20	30.33	38.63		38.74	0.000398	1.51	212.97	44.42	0.22
OMBR_VALLE_FURBA	193	Max WS	TR300_2h	315.19	30.33	38.51		38.63	0.000406	1.52	208.04	44.02	0.22
OMBR_VALLE_FURBA	193	Max WS	TR300_4h	323.76	30.33	38.66		38.78	0.000393	1.51	214.71	44.56	0.22
OMBR_VALLE_FURBA	193	Max WS	TR300_7h	319.86	30.33	38.64		38.75	0.000389	1.50	213.65	44.48	0.22
OMBR_VALLE_FURBA	193	Max WS	TR300_12h	329.97	30.33	38.69		38.81	0.000401	1.53	216.06	44.67	0.22
OMBR_VALLE_FURBA	193	Max WS	TR100_2h	327.86	30.33	38.64		38.76	0.000408	1.53	213.75	44.48	0.22
OMBR_VALLE_FURBA	193	Max WS	TR100_4h	324.86	30.33	38.70		38.82	0.000387	1.50	216.33	44.69	0.22
OMBR_VALLE_FURBA	193	Max WS	TR100_7h	302.66	30.33	38.79		38.89	0.000318	1.37	220.54	45.03	0.20
OMBR_VALLE_FURBA	193	Max WS	TR100_12h	318.03	30.33	39.03		39.13	0.000308	1.38	231.29	45.87	0.20
OMBR_VALLE_FURBA	193	Max WS	TR200_2h	327.90	30.33	38.69		38.81	0.000397	1.52	215.78	44.65	0.22
OMBR_VALLE_FURBA	193	Max WS	TR200_4h	307.25	30.33	38.68		38.78	0.000351	1.43	215.25	44.60	0.21
OMBR_VALLE_FURBA	193	Max WS	TR200_7h	311.32	30.33	38.99		39.09	0.000301	1.36	229.48	45.73	0.19
OMBR_VALLE_FURBA	193	Max WS	TR200_12h	330.38	30.33	39.11		39.21	0.000318	1.41	234.87	46.15	0.20
OMBR_VALLE_FURBA	192	Max WS	TR200_2h	301.02	30.54	38.35		38.46	0.000365	1.44	208.94	44.17	0.21
OMBR_VALLE_FURBA	192	Max WS	TR200_4h	321.87	30.54	38.60		38.71	0.000360	1.46	220.05	45.03	0.21
OMBR_VALLE_FURBA	192	Max WS	TR200_7h	316.70	30.54	38.58		38.69	0.000354	1.45	219.00	44.95	0.21
OMBR_VALLE_FURBA	192	Max WS	TR200_12h	322.19	30.54	38.59		38.70	0.000363	1.47	219.66	45.00	0.21
OMBR_VALLE_FURBA	192	Max WS	TR300_2h	315.13	30.54	38.48		38.59	0.000370	1.47	214.64	44.62	0.21
OMBR_VALLE_FURBA	192	Max WS	TR300_4h	323.76	30.54	38.63		38.74	0.000358	1.46	221.43	45.14	0.21
OMBR_VALLE_FURBA	192	Max WS	TR300_7h	319.84	30.54	38.61		38.72	0.000354	1.45	220.38	45.06	0.21
OMBR_VALLE_FURBA	192	Max WS	TR300_12h	312.79	30.54	38.67		38.77	0.000328	1.40	222.85	45.25	0.20
OMBR_VALLE_FURBA	192	Max WS	TR100_2h	327.86	30.54	38.61		38.72	0.000372	1.49	220.40	45.06	0.21
OMBR_VALLE_FURBA	192	Max WS	TR100_4h	324.86	30.54	38.67		38.78	0.000353	1.46	223.10	45.27	0.21
OMBR_VALLE_FURBA	192	Max WS	TR100_7h	302.60	30.54	38.77		38.86	0.000290	1.33	227.63	45.61	0.19
OMBR_VALLE_FURBA	192	Max WS	TR100_12h	318.01	30.54	39.01		39.10	0.000280	1.33	238.56	46.43	0.19
OMBR_VALLE_FURBA	192	Max WS	TR200_2h	327.89	30.54	38.66		38.77	0.000362	1.47	222.52	45.22	0.21
OMBR_VALLE_FURBA	192	Max WS	TR200_4h	307.24	30.54	38.65		38.75	0.000320	1.38	222.14	45.19	0.20
OMBR_VALLE_FURBA	192	Max WS	TR200_7h	311.31	30.54	38.97		39.06	0.000275	1.32	236.74	46.30	0.19
OMBR_VALLE_FURBA	192	Max WS	TR200_12h	330.36	30.54	39.08		39.18	0.000290	1.36	242.13	46.70	0.19
OMBRONE_VALLE	191	Max WS	TR200_2h	304.17	30.65	38.35		38.47	0.000404	1.50	202.47	43.66	0.22
OMBRONE_VALLE	191	Max WS	TR200_4h	332.21	30.65	38.60		38.73	0.000416	1.56	213.45	44.52	0.23
OMBRONE_VALLE	191	Max WS	TR200_7h	328.13	30.65	38.58		38.70	0.000411	1.54	212.42	44.44	0.23
OMBRONE_VALLE	191	Max WS	TR200_12h	327.98	30.65	38.59		38.72	0.000407	1.54	213.08	44.49	0.22
OMBRONE_VALLE	191	Max WS	TR300_2h	319.18	30.65	38.48		38.60	0.000412	1.53	208.11	44.11	0.23
OMBRONE_VALLE	191	Max WS	TR300_4h	335.90	30.65	38.63		38.76	0.000417	1.56	214.83	44.62	0.23
OMBRONE_VALLE	191	Max WS	TR300_7h	331.85	30.65	38.61		38.73	0.000413	1.55	213.78	44.54	0.23
OMBRONE_VALLE	191	Max WS	TR300_12h	315.58	30.65	38.67		38.77	0.000362	1.46	216.23	44.73	0.21
OMBRONE_VALLE	191	Max WS	TR100_2h	333.26	30.65	38.61		38.73	0.000416	1.56	213.81	44.55	0.23
OMBRONE_VALLE	191	Max WS	TR100_4h	339.70	30.65	38.67		38.80	0.000418	1.57	216.48	44.75	0.23
OMBRONE_VALLE	191	Max WS	TR100_7h	305.37	30.65	38.77		38.87	0.000319	1.38	220.95	45.09	0.20
OMBRONE_VALLE	191	Max WS	TR100_12h	313.53	30.65	39.01		39.10	0.000294	1.35	231.75	45.90	0.19
OMBRONE_VALLE	191	Max WS	TR200_2h	337.05	30.65	38.66		38.78	0.000414	1.56	215.90	44.71	0.23
OMBRONE_VALLE	191	Max WS	TR200_4h	310.03	30.65	38.65		38.75	0.000352	1.44	215.52	44.68	0.21
OMBRONE_VALLE	191	Max WS	TR200_7h	309.39	30.65	38.97		39.06	0.000292	1.35	229.95	45.76	0.19
OMBRONE_VALLE	191	Max WS	TR200_12h	320.59	30.65	39.08		39.18	0.000294	1.36	235.29	46.16	0.19
OMBRONE_VALLE													

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 # Chi
OMBRONE_VALLE	190	Max WS	TR20_4h	332.15	30.99	38.56		38.70	0.000497	1.64	202.17	44.41	0.25
OMBRONE_VALLE	190	Max WS	TR20_7h	328.13	30.99	38.54		38.68	0.000492	1.63	201.16	44.33	0.24
OMBRONE_VALLE	190	Max WS	TR20_12h	306.81	30.99	38.56		38.68	0.000425	1.52	201.94	44.39	0.23
OMBRONE_VALLE	190	Max WS	TR30_2h	319.00	30.99	38.44		38.58	0.000494	1.62	196.87	43.97	0.24
OMBRONE_VALLE	190	Max WS	TR30_4h	335.87	30.99	38.60		38.73	0.000499	1.65	203.54	44.53	0.25
OMBRONE_VALLE	190	Max WS	TR30_7h	331.84	30.99	38.57		38.71	0.000494	1.64	202.51	44.44	0.25
OMBRONE_VALLE	190	Max WS	TR30_12h	315.07	30.99	38.63		38.75	0.000429	1.54	205.19	44.66	0.23
OMBRONE_VALLE	190	Max WS	TR100_2h	333.18	30.99	38.57		38.71	0.000498	1.65	202.53	44.44	0.25
OMBRONE_VALLE	190	Max WS	TR100_4h	339.70	30.99	38.63		38.77	0.000499	1.66	205.17	44.66	0.25
OMBRONE_VALLE	190	Max WS	TR100_7h	305.36	30.99	38.74		38.85	0.000377	1.45	210.10	45.07	0.21
OMBRONE_VALLE	190	Max WS	TR100_12h	313.48	30.99	38.98		39.08	0.000345	1.42	221.01	45.95	0.21
OMBRONE_VALLE	190	Max WS	TR200_2h	337.03	30.99	38.62		38.76	0.000495	1.65	204.62	44.61	0.25
OMBRONE_VALLE	190	Max WS	TR200_4h	310.03	30.99	38.62		38.73	0.000419	1.52	204.52	44.61	0.23
OMBRONE_VALLE	190	Max WS	TR200_7h	309.38	30.99	38.94		39.04	0.000344	1.41	219.21	45.80	0.21
OMBRONE_VALLE	190	Max WS	TR200_12h	320.54	30.99	39.06		39.16	0.000346	1.43	224.55	46.36	0.21
OMBRONE_VALLE	189.6			Lat Struct									
OMBRONE_VALLE	189.5			Lat Struct									
OMBRONE_VALLE	189	Max WS	TR20_2h	303.93	30.18	38.30		38.41	0.000408	1.49	203.93	43.74	0.22
OMBRONE_VALLE	189	Max WS	TR20_4h	332.12	30.18	38.55		38.67	0.000421	1.55	214.87	44.63	0.22
OMBRONE_VALLE	189	Max WS	TR20_7h	328.13	30.18	38.52		38.64	0.000416	1.53	213.86	44.54	0.22
OMBRONE_VALLE	189	Max WS	TR20_12h	306.66	30.18	38.55		38.65	0.000359	1.43	214.77	44.62	0.21
OMBRONE_VALLE	189	Max WS	TR30_2h	318.94	30.18	38.43		38.55	0.000416	1.52	209.54	44.20	0.22
OMBRONE_VALLE	189	Max WS	TR30_4h	335.84	30.18	38.58		38.70	0.000423	1.55	216.24	44.74	0.23
OMBRONE_VALLE	189	Max WS	TR30_7h	331.84	30.18	38.55		38.68	0.000418	1.54	215.20	44.65	0.22
OMBRONE_VALLE	189	Max WS	TR30_12h	314.93	30.18	38.62		38.72	0.000363	1.44	218.00	44.88	0.21
OMBRONE_VALLE	189	Max WS	TR100_2h	333.18	30.18	38.56		38.68	0.000421	1.55	215.23	44.66	0.23
OMBRONE_VALLE	189	Max WS	TR100_4h	339.68	30.18	38.61		38.74	0.000423	1.56	217.88	44.87	0.23
OMBRONE_VALLE	189	Max WS	TR100_7h	305.34	30.18	38.73		38.82	0.000320	1.37	223.01	45.28	0.20
OMBRONE_VALLE	189	Max WS	TR100_12h	313.48	30.18	38.97		39.06	0.000295	1.34	234.02	46.14	0.19
OMBRONE_VALLE	189	Max WS	TR200_2h	337.03	30.18	38.60		38.72	0.000420	1.55	217.33	44.82	0.22
OMBRONE_VALLE	189	Max WS	TR200_4h	310.02	30.18	38.60		38.71	0.000355	1.43	217.34	44.82	0.21
OMBRONE_VALLE	189	Max WS	TR200_7h	309.38	30.18	38.93		39.02	0.000294	1.33	232.22	46.00	0.19
OMBRONE_VALLE	189	Max WS	TR200_12h	320.56	30.18	39.05		39.14	0.000296	1.35	237.57	46.42	0.19
OMBRONE_VALLE	188	Max WS	TR20_2h	303.79	31.16	38.25		38.37	0.000482	1.56	195.14	45.38	0.24
OMBRONE_VALLE	188	Max WS	TR20_4h	332.04	31.16	38.49		38.62	0.000490	1.61	206.44	46.25	0.24
OMBRONE_VALLE	188	Max WS	TR20_7h	328.12	31.16	38.47		38.60	0.000486	1.60	205.41	46.17	0.24
OMBRONE_VALLE	188	Max WS	TR20_12h	306.03	31.16	38.50		38.61	0.000415	1.48	206.73	46.27	0.22
OMBRONE_VALLE	188	Max WS	TR30_2h	318.83	31.16	38.37		38.50	0.000489	1.59	200.93	45.83	0.24
OMBRONE_VALLE	188	Max WS	TR30_4h	335.79	31.16	38.52		38.66	0.000492	1.62	207.85	46.36	0.24
OMBRONE_VALLE	188	Max WS	TR30_7h	331.83	31.16	38.50		38.63	0.000487	1.60	206.80	46.28	0.24
OMBRONE_VALLE	188	Max WS	TR30_12h	313.89	31.16	38.57		38.68	0.000417	1.49	210.08	46.53	0.22
OMBRONE_VALLE	188	Max WS	TR100_2h	333.12	31.16	38.50		38.63	0.000491	1.61	206.80	46.28	0.24
OMBRONE_VALLE	188	Max WS	TR100_4h	339.66	31.16	38.56		38.69	0.000492	1.62	209.54	46.48	0.24
OMBRONE_VALLE	188	Max WS	TR100_7h	305.29	31.16	38.69		38.79	0.000366	1.42	215.55	46.94	0.21
OMBRONE_VALLE	188	Max WS	TR100_12h	313.43	31.16	38.93		39.03	0.000333	1.38	227.16	47.80	0.20
OMBRONE_VALLE	188	Max WS	TR200_2h	336.98	31.16	38.55		38.68	0.000488	1.61	209.01	46.44	0.24
OMBRONE_VALLE	188	Max WS	TR200_4h	310.01	31.16	38.56		38.67	0.000410	1.48	209.43	46.48	0.22
OMBRONE_VALLE	188	Max WS	TR200_7h	309.37	31.16	38.89		38.99	0.000332	1.37	225.28	47.66	0.20
OMBRONE_VALLE	188	Max WS	TR200_12h	320.49	31.16	39.01		39.11	0.000332	1.39	230.84	48.07	0.20
OMBRONE_VALLE	187	Max WS	TR20_2h	303.65	30.65	38.19		38.32	0.000445	1.59	190.46	35.65	0.22
OMBRONE_VALLE	187	Max WS	TR20_4h	332.01	30.65	38.43		38.58	0.000469	1.67	199.11	36.10	0.23
OMBRONE_VALLE	187	Max WS	TR20_7h	328.09	30.65	38.41		38.55	0.000463	1.65	198.34	36.06	0.23
OMBRONE_VALLE	187	Max WS	TR20_12h	305.24	30.65	38.45		38.57	0.000393	1.53	199.68	36.13	0.21
OMBRONE_VALLE	187	Max WS	TR30_2h	318.68	30.65	38.32		38.45	0.000459	1.64	194.90	35.88	0.22
OMBRONE_VALLE	187	Max WS	TR30_4h	335.74	30.65	38.46		38.61	0.000473	1.68	200.18	36.15	0.23
OMBRONE_VALLE	187	Max WS	TR30_7h	331.81	30.65	38.44		38.58	0.000467	1.66	199.40	36.11	0.23
OMBRONE_VALLE	187	Max WS	TR30_12h	312.76	30.65	38.52		38.64	0.000398	1.55	202.25	36.26	0.21
OMBRONE_VALLE	187	Max WS	TR100_2h	333.05	30.65	38.44		38.58	0.000470	1.67	199.39	36.11	0.23
OMBRONE_VALLE	187	Max WS	TR100_4h	339.64	30.65	38.50		38.64	0.000475	1.69	201.48	36.22	0.23
OMBRONE_VALLE	187	Max WS	TR100_7h	305.23	30.65	38.64		38.75	0.000357	1.48	206.68	36.48	0.20
OMBRONE_VALLE	187	Max WS	TR100_12h	313.36	30.65	38.89		39.00	0.000333	1.45	215.72	36.94	0.19
OMBRONE_VALLE	187	Max WS	TR200_2h	336.92	30.65	38.49		38.63	0.000470	1.68	201.08	36.20	0.23
OMBRONE_VALLE	187	Max WS	TR200_4h	310.00	30.65	38.51		38.63	0.000394	1.54	201.77	36.23	0.21
OMBRONE_VALLE	187	Max WS	TR200_7h	309.37	30.65	38.85		38.96	0.000331	1.44	214.29	36.87	0.19
OMBRONE_VALLE	187	Max WS	TR200_12h	320.44	30.65	38.96		39.07	0.000336	1.47	218.53	37.08	0.19
OMBRONE_VALLE	186.6			Lat Struct									
OMBRONE_VALLE	186	Max WS	TR20_2h	303.58	30.65	38.16		38.29	0.000409	1.60	189.85	32.46	0.21
OMBRONE_VALLE	186	Max WS	TR20_4h	331.98	30.65	38.39		38.54	0.000435	1.68	197.57	32.51	0.22
OMBRONE_VALLE	186	Max WS	TR20_7h	328.08	30.65	38.37		38.52	0.000429	1.67	196.90	32.50	0.22
OMBRONE_VALLE	186	Max WS	TR20_12h	304.51	30.65	38.42		38.54	0.000362	1.54	198.30	32.51	0.20
OMBRONE_VALLE	186	Max WS	TR30_2h	318.53	30.65	38.28		38.42	0.000424	1.64	193.82	32.48	0.21
OMBRONE_VALLE	186	Max WS	TR30_4h	335.71	30.65	38.42		38.57	0.000439	1.69	198.51	32.51	0.22
OMBRONE_VALLE	186	Max WS	TR30_7h	331.81	30.65	38.40		38.55	0.000433	1.68	197.83	32.51	0.22
OMBRONE_VALLE	186	Max WS	TR30_12h	312.42	30.65	38.49		38.61	0.000368	1.56	200.58	32.52	0.20
OMBRONE_VALLE	186	Max WS	TR100_2h	333.02	30.65	38.40		38.55	0.000436	1.68	197.81	32.51	0.22
OMBRONE_VALLE	186	Max WS	TR100_4h	339.63	30.65	38.46		38.61	0.000441	1.70	199.67	32.52	0.22
OMBRONE_VALLE	186	Max WS	TR100_7h	305.19	30.65	38.61		38.73	0.000332	1.49	204.64	32.55	0.19
OMBRONE_VALLE	186	Max WS	TR100_12h	313.33	30.65	38.86		38.97	0.000315	1.47	212.72	32.98	0.19
OMBRONE_VALLE	186	Max WS	TR200_2h	336.82	30.65	38.45		38.59	0.000436	1.69	199.32	32.52	0.22
OMBRONE_VALLE	186	Max WS	TR200_4h	309.99	30.65	38.47		38.60	0.000365	1.55	200.16	32.52	0.20
OMBRONE_VALLE	186	Max WS	TR200_7h	309.35	30.65	38.82		38.93	0.000311	1.46	211.46	32.90	0.18
OMBRONE_VALLE	186	Max WS	TR200_12h	320.42	30.65	38.93		39.05	0.000319	1.49	215.21	33.14	0.19
OMBRONE_VALLE	185	Max WS	TR20_2h	303.45	31.79	38.13		38.27	0.000508	1.68	180.10	35.52	0.24
OMBRONE_VALLE	185	Max WS	TR20_4h	331.96	31.79	38.36		38.52	0.000534	1.76	188.57	35.97	0.25
OMBRONE_VALLE	185	Max WS	TR20_7h	328.06	31.79	38.34		38.50	0.000527	1.75	187.84	35.93	0.24

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
OMBRONE_VALLE	179	Max WS	TR20_2h	303.13	30.79	37.86		38.00	0.000550	1.64	184.67	43.19	0.25
OMBRONE_VALLE	179	Max WS	TR20_4h	331.88	30.79	38.08		38.23	0.000569	1.71	194.52	43.99	0.26
OMBRONE_VALLE	179	Max WS	TR20_7h	328.04	30.79	38.07		38.21	0.000563	1.69	193.68	43.93	0.26
OMBRONE_VALLE	179	Max WS	TR20_12h	301.45	30.79	38.13		38.25	0.000455	1.53	196.68	44.17	0.23
OMBRONE_VALLE	179	Max WS	TR30_2h	318.15	30.79	37.97		38.12	0.000562	1.68	189.70	43.60	0.26
OMBRONE_VALLE	179	Max WS	TR30_4h	335.54	30.79	38.11		38.26	0.000570	1.71	195.74	44.09	0.26
OMBRONE_VALLE	179	Max WS	TR30_7h	331.78	30.79	38.09		38.24	0.000566	1.70	194.89	44.02	0.26
OMBRONE_VALLE	179	Max WS	TR30_12h	310.81	30.79	38.20		38.32	0.000464	1.56	199.61	44.40	0.23
OMBRONE_VALLE	179	Max WS	TR100_2h	332.86	30.79	38.09		38.24	0.000570	1.71	194.82	44.02	0.26
OMBRONE_VALLE	179	Max WS	TR100_4h	339.61	30.79	38.15		38.30	0.000573	1.72	197.23	44.21	0.26
OMBRONE_VALLE	179	Max WS	TR100_7h	304.99	30.79	38.34		38.45	0.000410	1.48	205.70	44.89	0.22
OMBRONE_VALLE	179	Max WS	TR100_12h	313.07	30.79	38.59		38.69	0.000371	1.44	217.15	45.78	0.21
OMBRONE_VALLE	179	Max WS	TR200_2h	336.52	30.79	38.14		38.29	0.000565	1.71	196.87	44.18	0.26
OMBRONE_VALLE	179	Max WS	TR200_4h	309.96	30.79	38.19		38.31	0.000465	1.56	199.05	44.36	0.23
OMBRONE_VALLE	179	Max WS	TR200_7h	309.31	30.79	38.55		38.66	0.000370	1.44	215.46	45.65	0.21
OMBRONE_VALLE	179	Max WS	TR200_12h	319.95	30.79	38.66		38.77	0.000371	1.45	220.52	46.04	0.21
OMBRONE_VALLE	178	Max WS	TR20_2h	303.26	30.72	37.90		37.99	0.000322	1.33	227.45	49.34	0.20
OMBRONE_VALLE	178	Max WS	TR20_4h	331.90	30.72	38.13		38.23	0.000335	1.39	238.81	50.09	0.20
OMBRONE_VALLE	178	Max WS	TR20_7h	328.04	30.72	38.11		38.20	0.000331	1.38	237.85	50.03	0.20
OMBRONE_VALLE	178	Max WS	TR20_12h	302.27	30.72	38.17		38.25	0.000271	1.25	240.86	50.23	0.18
OMBRONE_VALLE	178	Max WS	TR30_2h	318.29	30.72	38.02		38.11	0.000330	1.36	233.26	49.72	0.20
OMBRONE_VALLE	178	Max WS	TR30_4h	335.61	30.72	38.16		38.25	0.000337	1.40	240.22	50.19	0.20
OMBRONE_VALLE	178	Max WS	TR30_7h	331.79	30.72	38.14		38.23	0.000333	1.39	239.22	50.12	0.20
OMBRONE_VALLE	178	Max WS	TR30_12h	311.13	30.72	38.24		38.32	0.000276	1.27	244.24	50.45	0.18
OMBRONE_VALLE	178	Max WS	TR100_2h	332.92	30.72	38.13		38.23	0.000336	1.39	239.18	50.12	0.20
OMBRONE_VALLE	178	Max WS	TR100_4h	339.61	30.72	38.19		38.29	0.000338	1.40	241.95	50.30	0.20
OMBRONE_VALLE	178	Max WS	TR100_7h	305.02	30.72	38.37		38.44	0.000245	1.22	250.97	50.89	0.17
OMBRONE_VALLE	178	Max WS	TR100_12h	313.08	30.72	38.62		38.69	0.000224	1.19	263.79	51.72	0.17
OMBRONE_VALLE	178	Max WS	TR200_2h	336.61	30.72	38.18		38.28	0.000334	1.39	241.49	50.27	0.20
OMBRONE_VALLE	178	Max WS	TR200_4h	309.97	30.72	38.22		38.30	0.000276	1.27	243.59	50.41	0.18
OMBRONE_VALLE	178	Max WS	TR200_7h	309.31	30.72	38.58		38.65	0.000223	1.18	261.89	51.60	0.17
OMBRONE_VALLE	178	Max WS	TR200_12h	319.97	30.72	38.69		38.76	0.000224	1.20	267.62	51.96	0.17
OMBRONE_VALLE	177	Max WS	TR20_2h	303.19	30.47	37.87		37.98	0.000425	1.48	205.36	45.54	0.22
OMBRONE_VALLE	177	Max WS	TR20_4h	331.85	30.47	38.09		38.21	0.000441	1.54	215.76	46.28	0.23
OMBRONE_VALLE	177	Max WS	TR20_7h	328.05	30.47	38.08		38.19	0.000436	1.53	214.89	46.21	0.23
OMBRONE_VALLE	177	Max WS	TR20_12h	301.58	30.47	38.14		38.24	0.000354	1.38	217.95	46.43	0.20
OMBRONE_VALLE	177	Max WS	TR30_2h	318.20	30.47	37.98		38.10	0.000435	1.51	210.67	45.92	0.23
OMBRONE_VALLE	177	Max WS	TR30_4h	335.59	30.47	38.12		38.24	0.000444	1.55	217.05	46.37	0.23
OMBRONE_VALLE	177	Max WS	TR30_7h	331.78	30.47	38.10		38.22	0.000439	1.54	216.14	46.30	0.23
OMBRONE_VALLE	177	Max WS	TR30_12h	310.89	30.47	38.21		38.31	0.000361	1.41	221.04	46.64	0.21
OMBRONE_VALLE	177	Max WS	TR100_2h	332.89	30.47	38.10		38.22	0.000442	1.54	216.09	46.30	0.23
OMBRONE_VALLE	177	Max WS	TR100_4h	339.59	30.47	38.16		38.28	0.000445	1.55	218.63	46.48	0.23
OMBRONE_VALLE	177	Max WS	TR100_7h	304.99	30.47	38.34		38.44	0.000320	1.34	227.40	47.08	0.19
OMBRONE_VALLE	177	Max WS	TR100_12h	313.08	30.47	38.60		38.68	0.000291	1.31	239.36	47.90	0.19
OMBRONE_VALLE	177	Max WS	TR200_2h	336.55	30.47	38.15		38.27	0.000439	1.54	218.23	46.45	0.23
OMBRONE_VALLE	177	Max WS	TR200_4h	309.96	30.47	38.20		38.30	0.000362	1.41	220.45	46.60	0.21
OMBRONE_VALLE	177	Max WS	TR200_7h	309.31	30.47	38.56		38.64	0.000291	1.30	237.59	47.78	0.19
OMBRONE_VALLE	177	Max WS	TR200_12h	319.97	30.47	38.67		38.76	0.000292	1.32	242.88	48.14	0.19
OMBRONE_VALLE	175	Max WS	TR20_2h	302.95	30.32	37.77		37.96	0.000782	1.90	159.51	38.31	0.30
OMBRONE_VALLE	175	Max WS	TR20_4h	331.78	30.32	38.00		38.19	0.000809	1.97	168.04	39.02	0.30
OMBRONE_VALLE	175	Max WS	TR20_7h	328.02	30.32	37.98		38.17	0.000800	1.96	167.35	38.96	0.30
OMBRONE_VALLE	175	Max WS	TR20_12h	300.64	30.32	38.06		38.22	0.000635	1.76	170.73	39.24	0.27
OMBRONE_VALLE	175	Max WS	TR30_2h	317.98	30.32	37.89		38.08	0.000798	1.94	163.86	38.67	0.30
OMBRONE_VALLE	175	Max WS	TR30_4h	335.41	30.32	38.02		38.22	0.000812	1.98	169.10	39.10	0.30
OMBRONE_VALLE	175	Max WS	TR30_7h	331.77	30.32	38.00		38.20	0.000804	1.97	168.39	39.04	0.30
OMBRONE_VALLE	175	Max WS	TR30_12h	310.42	30.32	38.13		38.29	0.000649	1.79	173.24	39.44	0.27
OMBRONE_VALLE	175	Max WS	TR100_2h	332.78	30.32	38.00		38.20	0.000810	1.98	168.32	39.04	0.30
OMBRONE_VALLE	175	Max WS	TR100_4h	339.59	30.32	38.06		38.26	0.000814	1.99	170.40	39.21	0.31
OMBRONE_VALLE	175	Max WS	TR100_7h	304.85	30.32	38.27		38.42	0.000571	1.70	178.99	39.94	0.26
OMBRONE_VALLE	175	Max WS	TR100_12h	312.97	30.32	38.53		38.67	0.000514	1.65	189.38	40.82	0.24
OMBRONE_VALLE	175	Max WS	TR200_2h	336.33	30.32	38.05		38.25	0.000803	1.98	170.13	39.19	0.30
OMBRONE_VALLE	175	Max WS	TR200_4h	309.95	30.32	38.11		38.28	0.000653	1.79	172.73	39.40	0.27
OMBRONE_VALLE	175	Max WS	TR200_7h	309.30	30.32	38.49		38.63	0.000513	1.65	187.89	40.69	0.24
OMBRONE_VALLE	175	Max WS	TR200_12h	319.90	30.32	38.60		38.74	0.000514	1.66	192.37	41.07	0.25
OMBRONE_VALLE	174	Max WS	TR20_2h	302.94	29.85	37.77		37.92	0.000601	1.76	171.69	37.72	0.26
OMBRONE_VALLE	174	Max WS	TR20_4h	331.78	29.85	37.99		38.16	0.000631	1.84	180.06	38.41	0.27
OMBRONE_VALLE	174	Max WS	TR20_7h	328.01	29.85	37.97		38.14	0.000623	1.83	179.38	38.35	0.27
OMBRONE_VALLE	174	Max WS	TR20_12h	300.68	29.85	38.06		38.19	0.000497	1.65	182.78	38.63	0.24
OMBRONE_VALLE	174	Max WS	TR30_2h	317.93	29.85	37.88		38.04	0.000618	1.81	175.95	38.07	0.27
OMBRONE_VALLE	174	Max WS	TR30_4h	335.39	29.85	38.01		38.19	0.000635	1.85	181.09	38.49	0.27
OMBRONE_VALLE	174	Max WS	TR30_7h	331.77	29.85	37.99		38.17	0.000628	1.84	180.39	38.44	0.27
OMBRONE_VALLE	174	Max WS	TR30_12h	310.38	29.85	38.12		38.26	0.000510	1.68	185.25	38.83	0.24
OMBRONE_VALLE	174	Max WS	TR100_2h	332.78	29.85	37.99		38.17	0.000632	1.85	180.31	38.43	0.27
OMBRONE_VALLE	174	Max WS	TR100_4h	339.57	29.85	38.05		38.22	0.000638	1.86	182.37	38.60	0.27
OMBRONE_VALLE	174	Max WS	TR100_7h	304.83	29.85	38.27		38.40	0.000452	1.60	190.93	39.29	0.23
OMBRONE_VALLE	174	Max WS	TR100_12h	312.96	29.85	38.52		38.65	0.000412	1.56	201.15	40.11	0.22
OMBRONE_VALLE	174	Max WS	TR200_2h	336.32	29.85	38.04		38.21	0.000628	1.85	182.11	38.58	0.27
OMBRONE_VALLE	174	Max WS	TR200_4h	309.94	29.85	38.11		38.25	0.000512	1.68	184.74	38.79	0.25
OMBRONE_VALLE	174	Max WS	TR200_7h	309.30	29.85	38.49		38.61	0.000411	1.55	199.69	39.99	0.22
OMBRONE_VALLE	174	Max WS	TR200_12h	319.92	29.85	38.60		38.72	0.000414	1.57	204.08	40.34	0.22
OMBRONE_VALLE	173	Max WS	TR20_2h	302.52	29.81	37.63		37.82	0.000787	1.96	154.28	34.34	0.30
OMBRONE_VALLE	173	Max WS	TR20_4h	331.48	29.81	37.84		38.05	0.000832	2.05	161.57	35.05	0.31
OMBRONE_VALLE	173	Max WS	TR20_7h	327.97	29.81	37.82		38.03	0.000822	2.04	161.02	35.00	0.30
OMBRONE_VALLE	173	Max WS	TR20_12h	300.18	29.81	37.94		38.11	0.000641	1.82	165.28	35.41	0.27
OMBRONE_VALLE	173	Max WS	TR30_2h	317.55	29.81	37.73		37.94	0.000812	2.01	157.98	34.71	0.30
OMBRONE_VALLE	173	Max WS	TR30_4h	335.17	29.81	37.86		38.08	0.000838	2.06	162.47	35.14	0.31
OMBRONE_VALLE	173	Max WS	TR30_7h	331.73	29.81	37.85		38.06	0.000829	2.05	161.90	35.09	0.30

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
OMBRONE_VALLE	173	Max WS	TR30_12h	309.96	29.81	38.00		38.18	0.000660	1.85	167.42	35.61	0.27
OMBRONE_VALLE	173	Max WS	TR100_2h	332.57	29.81	37.84		38.06	0.000834	2.06	161.79	35.08	0.31
OMBRONE_VALLE	173	Max WS	TR100_4h	339.54	29.81	37.90		38.11	0.000844	2.08	163.59	35.25	0.31
OMBRONE_VALLE	173	Max WS	TR100_7h	304.60	29.81	38.16		38.32	0.000581	1.76	173.12	36.15	0.26
OMBRONE_VALLE	173	Max WS	TR100_12h	312.83	29.81	38.43		38.58	0.000528	1.71	182.89	37.06	0.25
OMBRONE_VALLE	173	Max WS	TR200_2h	297.44	29.81	37.91		38.08	0.000642	1.81	164.05	35.29	0.27
OMBRONE_VALLE	173	Max WS	TR200_4h	309.92	29.81	37.99		38.16	0.000665	1.86	166.91	35.57	0.27
OMBRONE_VALLE	173	Max WS	TR200_7h	309.29	29.81	38.39		38.54	0.000526	1.70	181.55	36.94	0.25
OMBRONE_VALLE	173	Max WS	TR200_12h	319.89	29.81	38.50		38.65	0.000530	1.72	185.57	37.30	0.25
OMBRONE_VALLE	172	Max WS	TR20_2h	302.46	29.70	37.60		37.80	0.000818	1.97	153.32	34.67	0.30
OMBRONE_VALLE	172	Max WS	TR20_4h	331.36	29.70	37.81		38.02	0.000863	2.06	160.62	35.36	0.31
OMBRONE_VALLE	172	Max WS	TR20_7h	327.96	29.70	37.79		38.01	0.000853	2.05	160.08	35.31	0.31
OMBRONE_VALLE	172	Max WS	TR20_12h	300.10	29.70	37.92		38.09	0.000661	1.82	164.65	35.74	0.27
OMBRONE_VALLE	172	Max WS	TR30_2h	317.47	29.70	37.70		37.91	0.000843	2.02	157.02	35.02	0.30
OMBRONE_VALLE	172	Max WS	TR30_4h	335.15	29.70	37.83		38.05	0.000869	2.08	161.51	35.44	0.31
OMBRONE_VALLE	172	Max WS	TR30_7h	331.73	29.70	37.82		38.03	0.000860	2.06	160.95	35.39	0.31
OMBRONE_VALLE	172	Max WS	TR30_12h	309.89	29.70	37.98		38.16	0.000680	1.86	166.77	35.93	0.28
OMBRONE_VALLE	172	Max WS	TR100_2h	332.54	29.70	37.81		38.03	0.000866	2.07	160.83	35.38	0.31
OMBRONE_VALLE	172	Max WS	TR100_4h	339.54	29.70	37.86		38.09	0.000875	2.09	162.65	35.55	0.31
OMBRONE_VALLE	172	Max WS	TR100_7h	304.50	29.70	38.14		38.30	0.000597	1.76	172.64	36.49	0.26
OMBRONE_VALLE	172	Max WS	TR100_12h	312.82	29.70	38.41		38.56	0.000540	1.71	182.59	37.44	0.25
OMBRONE_VALLE	172	Max WS	TR200_2h	297.44	29.70	37.89		38.05	0.000663	1.82	163.40	35.62	0.27
OMBRONE_VALLE	172	Max WS	TR200_4h	309.92	29.70	37.96		38.14	0.000686	1.86	166.24	35.88	0.28
OMBRONE_VALLE	172	Max WS	TR200_7h	309.29	29.70	38.37		38.52	0.000539	1.71	181.23	37.31	0.25
OMBRONE_VALLE	172	Max WS	TR200_12h	319.89	29.70	38.48		38.63	0.000543	1.73	185.30	37.69	0.25
OMBRONE_VALLE	171	Max WS	TR20_2h	302.69	29.75	37.67		37.76	0.000305	1.37	221.70	44.76	0.20
OMBRONE_VALLE	171	Max WS	TR20_4h	331.65	29.75	37.88		37.99	0.000324	1.43	231.41	45.45	0.20
OMBRONE_VALLE	171	Max WS	TR20_7h	327.98	29.75	37.86		37.97	0.000320	1.42	230.66	45.40	0.20
OMBRONE_VALLE	171	Max WS	TR20_12h	300.36	29.75	37.98		38.06	0.000252	1.27	235.82	45.76	0.18
OMBRONE_VALLE	171	Max WS	TR30_2h	317.71	29.75	37.78		37.88	0.000315	1.40	226.65	45.11	0.20
OMBRONE_VALLE	171	Max WS	TR30_4h	335.24	29.75	37.91		38.01	0.000326	1.44	232.60	45.54	0.20
OMBRONE_VALLE	171	Max WS	TR30_7h	331.74	29.75	37.89		37.99	0.000323	1.43	231.83	45.48	0.20
OMBRONE_VALLE	171	Max WS	TR30_12h	310.16	29.75	38.04		38.12	0.000260	1.30	238.64	45.96	0.18
OMBRONE_VALLE	171	Max WS	TR100_2h	332.65	29.75	37.89		37.99	0.000325	1.44	231.70	45.47	0.20
OMBRONE_VALLE	171	Max WS	TR100_4h	339.54	29.75	37.94		38.05	0.000329	1.45	234.09	45.64	0.20
OMBRONE_VALLE	171	Max WS	TR100_7h	304.66	29.75	38.20		38.27	0.000231	1.24	245.87	46.47	0.17
OMBRONE_VALLE	171	Max WS	TR100_12h	312.92	29.75	38.46		38.54	0.000212	1.21	258.33	47.32	0.17
OMBRONE_VALLE	171	Max WS	TR200_2h	297.44	29.75	37.94		38.02	0.000252	1.27	234.20	45.65	0.18
OMBRONE_VALLE	171	Max WS	TR200_4h	309.93	29.75	38.02		38.11	0.000262	1.30	237.98	45.91	0.18
OMBRONE_VALLE	171	Max WS	TR200_7h	309.30	29.75	38.42		38.50	0.000211	1.21	256.60	47.20	0.17
OMBRONE_VALLE	171	Max WS	TR200_12h	319.90	29.75	38.53		38.61	0.000213	1.22	261.80	47.56	0.17
OMBRONE_VALLE	170	Max WS	TR20_2h	302.64	29.99	37.65		37.76	0.000341	1.42	213.19	44.05	0.21
OMBRONE_VALLE	170	Max WS	TR20_4h	331.62	29.99	37.87		37.98	0.000362	1.49	222.70	44.71	0.21
OMBRONE_VALLE	170	Max WS	TR20_7h	327.97	29.99	37.85		37.96	0.000357	1.48	221.98	44.66	0.21
OMBRONE_VALLE	170	Max WS	TR20_12h	300.32	29.99	37.97		38.06	0.000281	1.32	227.17	45.05	0.19
OMBRONE_VALLE	170	Max WS	TR30_2h	317.67	29.99	37.76		37.87	0.000353	1.46	218.04	44.38	0.21
OMBRONE_VALLE	170	Max WS	TR30_4h	335.22	29.99	37.89		38.01	0.000365	1.50	223.87	44.80	0.21
OMBRONE_VALLE	170	Max WS	TR30_7h	331.73	29.99	37.88		37.99	0.000360	1.49	223.12	44.74	0.21
OMBRONE_VALLE	170	Max WS	TR30_12h	310.12	29.99	38.03		38.12	0.000289	1.35	229.94	45.25	0.19
OMBRONE_VALLE	170	Max WS	TR100_2h	332.63	29.99	37.87		37.99	0.000363	1.49	223.00	44.73	0.21
OMBRONE_VALLE	170	Max WS	TR100_4h	339.52	29.99	37.93		38.04	0.000367	1.51	225.34	44.91	0.21
OMBRONE_VALLE	170	Max WS	TR100_7h	304.65	29.99	38.19		38.27	0.000256	1.28	237.11	45.78	0.18
OMBRONE_VALLE	170	Max WS	TR100_12h	312.89	29.99	38.45		38.53	0.000235	1.25	249.43	46.67	0.17
OMBRONE_VALLE	170	Max WS	TR200_2h	297.44	29.99	37.93		38.02	0.000281	1.32	225.60	44.93	0.19
OMBRONE_VALLE	170	Max WS	TR200_4h	309.92	29.99	38.01		38.11	0.000291	1.35	229.29	45.20	0.19
OMBRONE_VALLE	170	Max WS	TR200_7h	309.30	29.99	38.42		38.50	0.000234	1.25	247.72	46.55	0.17
OMBRONE_VALLE	170	Max WS	TR200_12h	319.91	29.99	38.53		38.61	0.000236	1.27	252.85	46.92	0.17
OMBRONE_VALLE	167	Max WS	TR20_2h	302.52	29.49	37.61		37.73	0.000446	1.56	193.99	42.28	0.23
OMBRONE_VALLE	167	Max WS	TR20_4h	331.50	29.49	37.82		37.96	0.000471	1.63	203.00	42.95	0.24
OMBRONE_VALLE	167	Max WS	TR20_7h	327.97	29.49	37.81		37.94	0.000465	1.62	202.33	42.91	0.24
OMBRONE_VALLE	167	Max WS	TR20_12h	300.18	29.49	37.93		38.04	0.000362	1.44	207.75	43.30	0.21
OMBRONE_VALLE	167	Max WS	TR30_2h	317.55	29.49	37.72		37.85	0.000460	1.60	198.57	42.63	0.24
OMBRONE_VALLE	167	Max WS	TR30_4h	335.17	29.49	37.85		37.99	0.000474	1.64	204.11	43.04	0.24
OMBRONE_VALLE	167	Max WS	TR30_7h	331.73	29.49	37.83		37.97	0.000469	1.63	203.40	42.98	0.24
OMBRONE_VALLE	167	Max WS	TR30_12h	309.99	29.49	37.99		38.10	0.000372	1.47	210.36	43.49	0.21
OMBRONE_VALLE	167	Max WS	TR100_2h	332.57	29.49	37.83		37.97	0.000472	1.64	203.27	42.97	0.24
OMBRONE_VALLE	167	Max WS	TR100_4h	339.52	29.49	37.88		38.02	0.000477	1.65	205.50	43.14	0.24
OMBRONE_VALLE	167	Max WS	TR100_7h	304.58	29.49	38.15		38.25	0.000327	1.40	217.44	44.01	0.20
OMBRONE_VALLE	167	Max WS	TR100_12h	312.86	29.49	38.42		38.52	0.000297	1.36	229.40	44.86	0.19
OMBRONE_VALLE	167	Max WS	TR200_2h	297.43	29.49	37.90		38.00	0.000363	1.44	206.23	43.19	0.21
OMBRONE_VALLE	167	Max WS	TR200_4h	309.91	29.49	37.98		38.09	0.000375	1.48	209.72	43.45	0.21
OMBRONE_VALLE	167	Max WS	TR200_7h	309.29	29.49	38.39		38.48	0.000296	1.36	227.76	44.75	0.19
OMBRONE_VALLE	167	Max WS	TR200_12h	319.90	29.49	38.50		38.59	0.000298	1.37	232.68	45.09	0.19
OMBRONE_VALLE	166	Max WS	TR20_2h	302.47	29.71	37.58		37.72	0.000516	1.65	182.78	40.58	0.25
OMBRONE_VALLE	166	Max WS	TR20_4h	331.39	29.71	37.79		37.94	0.000544	1.73	191.33	41.19	0.26
OMBRONE_VALLE	166	Max WS	TR20_7h	327.96	29.71	37.77		37.92	0.000538	1.72	190.69	41.15	0.26
OMBRONE_VALLE	166	Max WS	TR20_12h	300.11	29.71	37.91		38.03	0.000415	1.53	196.22	41.54	0.22
OMBRONE_VALLE	166	Max WS	TR30_2h	317.47	29.71	37.69		37.83	0.000532	1.70	187.12	40.89	0.25
OMBRONE_VALLE	166	Max WS	TR30_4h	335.13	29.71	37.82		37.97	0.000548	1.74	192.37	41.27	0.26
OMBRONE_VALLE	166	Max WS	TR30_7h	331.72	29.71	37.80		37.95	0.000542	1.73	191.72	41.22	0.26
OMBRONE_VALLE	166	Max WS	TR30_12h	309.86	29.71	37.97		38.09	0.000427	1.56	198.68	41.71	0.23
OMBRONE_VALLE	166	Max WS	TR100_2h	332.48	29.71	37.80		37.95	0.000546	1.74	191.58	41.21	0.26
OMBRONE_VALLE	166	Max WS	TR100_4h	339.51	29.71	37.85		38.00	0.000551	1.75	193.69	41.36	0.26
OMBRONE_VALLE	166	Max WS	TR100_7h	304.50	29.71	38.13		38.24	0.000374	1.48	205.59	42.20	0.21
OMBRONE_VALLE	166	Max WS	TR100_12h	312.82	29.71	38.40		38.51	0.000338	1.44	217.14	43.00	0.20
OMBRONE_VALLE	166	Max WS	TR200_2h	297.42	29.71	37.87		37.99	0.000417	1.53	194.74	41.44	0.22
OMBRONE_VALLE	166	Max WS	TR200_4h	309.92	29.71	37.95		38.08	0.000431	1.56	198.06	41.67	0.23
OMBRONE_VALLE	166	Max WS	TR200_7h	309.29	29.7								

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
OMBRONE_VALLE	166	Max WS	TR200_12h	319.89	29.71	38.48		38.58	0.000340	1.45	220.25	43.21	0.21
OMBRONE_VALLE	165.5	Max WS	TR20_2h	302.41	29.57	37.55		37.70	0.000527	1.71	177.22	37.50	0.25
OMBRONE_VALLE	165.5	Max WS	TR20_4h	331.30	29.57	37.75		37.92	0.000560	1.79	185.01	38.07	0.26
OMBRONE_VALLE	165.5	Max WS	TR20_7h	327.95	29.57	37.74		37.90	0.000554	1.78	184.44	38.03	0.26
OMBRONE_VALLE	165.5	Max WS	TR20_12h	300.04	29.57	37.88		38.01	0.000427	1.58	189.84	38.42	0.23
OMBRONE_VALLE	165.5	Max WS	TR30_2h	317.40	29.57	37.65		37.81	0.000546	1.75	181.18	37.79	0.26
OMBRONE_VALLE	165.5	Max WS	TR30_4h	335.11	29.57	37.78		37.94	0.000565	1.80	185.96	38.14	0.26
OMBRONE_VALLE	165.5	Max WS	TR30_7h	331.71	29.57	37.76		37.93	0.000559	1.79	185.37	38.10	0.26
OMBRONE_VALLE	165.5	Max WS	TR30_12h	309.83	29.57	37.94		38.07	0.000441	1.61	192.09	38.59	0.23
OMBRONE_VALLE	165.5	Max WS	TR100_2h	332.45	29.57	37.76		37.92	0.000562	1.79	185.24	38.09	0.26
OMBRONE_VALLE	165.5	Max WS	TR100_4h	339.50	29.57	37.81		37.98	0.000570	1.81	187.16	38.23	0.26
OMBRONE_VALLE	165.5	Max WS	TR100_7h	304.45	29.57	38.11		38.23	0.000388	1.53	198.59	39.05	0.22
OMBRONE_VALLE	165.5	Max WS	TR100_12h	312.79	29.57	38.38		38.49	0.000353	1.49	209.35	39.81	0.21
OMBRONE_VALLE	165.5	Max WS	TR200_2h	297.42	29.57	37.85		37.97	0.000429	1.58	188.49	38.32	0.23
OMBRONE_VALLE	165.5	Max WS	TR200_4h	309.90	29.57	37.92		38.06	0.000445	1.62	191.50	38.54	0.23
OMBRONE_VALLE	165.5	Max WS	TR200_7h	309.29	29.57	38.34		38.46	0.000352	1.49	207.91	39.71	0.21
OMBRONE_VALLE	165.5	Max WS	TR200_12h	319.90	29.57	38.45		38.57	0.000356	1.51	212.22	40.01	0.21
OMBRONE_VALLE	165	Max WS	TR20_2h	302.41	30.01	37.55		37.69	0.000496	1.66	182.57	38.43	0.24
OMBRONE_VALLE	165	Max WS	TR20_4h	331.30	30.01	37.75		37.91	0.000526	1.74	190.54	38.78	0.25
OMBRONE_VALLE	165	Max WS	TR20_7h	327.96	30.01	37.74		37.89	0.000520	1.73	189.96	38.75	0.25
OMBRONE_VALLE	165	Max WS	TR20_12h	300.04	30.01	37.88		38.00	0.000401	1.53	195.47	38.99	0.22
OMBRONE_VALLE	165	Max WS	TR30_2h	317.40	30.01	37.65		37.80	0.000513	1.70	186.62	38.61	0.25
OMBRONE_VALLE	165	Max WS	TR30_4h	335.11	30.01	37.78		37.93	0.000530	1.75	191.51	38.82	0.25
OMBRONE_VALLE	165	Max WS	TR30_7h	331.71	30.01	37.76		37.92	0.000524	1.74	190.91	38.79	0.25
OMBRONE_VALLE	165	Max WS	TR30_12h	309.83	30.01	37.94		38.06	0.000413	1.57	197.73	39.09	0.22
OMBRONE_VALLE	165	Max WS	TR100_2h	332.45	30.01	37.76		37.91	0.000528	1.74	190.78	38.79	0.25
OMBRONE_VALLE	165	Max WS	TR100_4h	339.49	30.01	37.81		37.97	0.000534	1.76	192.73	38.87	0.25
OMBRONE_VALLE	165	Max WS	TR100_7h	304.43	30.01	38.11		38.22	0.000363	1.49	204.32	39.37	0.21
OMBRONE_VALLE	165	Max WS	TR100_12h	312.79	30.01	38.38		38.49	0.000330	1.45	215.12	39.83	0.20
OMBRONE_VALLE	165	Max WS	TR200_2h	297.41	30.01	37.84		37.96	0.000402	1.53	194.08	38.93	0.22
OMBRONE_VALLE	165	Max WS	TR200_4h	309.90	30.01	37.92		38.05	0.000417	1.57	197.13	39.06	0.22
OMBRONE_VALLE	165	Max WS	TR200_7h	309.29	30.01	38.34		38.45	0.000329	1.45	213.68	39.77	0.20
OMBRONE_VALLE	165	Max WS	TR200_12h	319.90	30.01	38.45		38.56	0.000332	1.47	217.99	39.95	0.20
OMBRONE_VALLE	164	Max WS	TR20_2h	302.46	30.34	37.57	33.64	37.69	0.000372	1.51	199.74	37.09	0.21
OMBRONE_VALLE	164	Max WS	TR20_4h	331.39	30.34	37.78	33.79	37.91	0.000403	1.60	207.46	37.61	0.22
OMBRONE_VALLE	164	Max WS	TR20_7h	327.95	30.34	37.76	33.78	37.89	0.000396	1.59	206.88	37.52	0.22
OMBRONE_VALLE	164	Max WS	TR20_12h	300.07	30.34	37.90	33.62	38.00	0.000316	1.42	212.06	38.35	0.19
OMBRONE_VALLE	164	Max WS	TR30_2h	317.47	30.34	37.67	33.72	37.80	0.000387	1.56	203.66	37.25	0.21
OMBRONE_VALLE	164	Max WS	TR30_4h	335.13	30.34	37.80	33.82	37.93	0.000408	1.61	208.41	37.77	0.22
OMBRONE_VALLE	164	Max WS	TR30_7h	331.72	30.34	37.79	33.80	37.92	0.000402	1.60	207.81	37.67	0.22
OMBRONE_VALLE	164	Max WS	TR30_12h	309.86	30.34	37.96	33.68	38.06	0.000329	1.45	214.32	38.71	0.20
OMBRONE_VALLE	164	Max WS	TR100_2h	332.48	30.34	37.78	33.80	37.91	0.000404	1.60	207.70	37.65	0.22
OMBRONE_VALLE	164	Max WS	TR100_4h	339.50	30.34	37.83	33.86	37.97	0.000414	1.62	209.60	37.96	0.22
OMBRONE_VALLE	164	Max WS	TR100_7h	304.48	30.34	38.12	33.65	38.22	0.000296	1.38	220.79	39.37	0.19
OMBRONE_VALLE	164	Max WS	TR100_12h	312.81	30.34	38.39	33.69	38.49	0.000272	1.35	231.52	39.70	0.18
OMBRONE_VALLE	164	Max WS	TR200_2h	297.42	30.34	37.86	33.61	37.96	0.000314	1.41	210.71	38.13	0.19
OMBRONE_VALLE	164	Max WS	TR200_4h	309.90	30.34	37.94	33.68	38.05	0.000331	1.45	213.74	38.62	0.20
OMBRONE_VALLE	164	Max WS	TR200_7h	309.29	30.34	38.36	33.67	38.45	0.000271	1.34	230.08	39.66	0.18
OMBRONE_VALLE	164	Max WS	TR200_12h	319.90	30.34	38.46	33.73	38.56	0.000274	1.36	234.39	39.79	0.18
OMBRONE_VALLE	163.5			Bridge									
OMBRONE_VALLE	163	Max WS	TR20_2h	302.41	30.65	37.55		37.69	0.000430	1.62	186.22	32.56	0.22
OMBRONE_VALLE	163	Max WS	TR20_4h	331.30	30.65	37.76		37.91	0.000466	1.72	192.88	32.64	0.23
OMBRONE_VALLE	163	Max WS	TR20_7h	327.95	30.65	37.74		37.89	0.000460	1.70	192.40	32.64	0.22
OMBRONE_VALLE	163	Max WS	TR20_12h	300.00	30.65	37.88		38.00	0.000359	1.52	196.98	32.69	0.20
OMBRONE_VALLE	163	Max WS	TR30_2h	317.43	30.65	37.66		37.80	0.000449	1.67	189.61	32.60	0.22
OMBRONE_VALLE	163	Max WS	TR30_4h	335.11	30.65	37.78		37.93	0.000470	1.73	193.69	32.65	0.23
OMBRONE_VALLE	163	Max WS	TR30_7h	331.71	30.65	37.77		37.92	0.000465	1.72	193.18	32.65	0.23
OMBRONE_VALLE	163	Max WS	TR30_12h	309.86	30.65	37.94		38.06	0.000372	1.56	198.86	32.71	0.20
OMBRONE_VALLE	163	Max WS	TR100_2h	332.45	30.65	37.76		37.91	0.000467	1.72	193.08	32.64	0.23
OMBRONE_VALLE	163	Max WS	TR100_4h	339.50	30.65	37.81		37.97	0.000475	1.74	194.71	32.66	0.23
OMBRONE_VALLE	163	Max WS	TR100_7h	304.43	30.65	38.11		38.22	0.000332	1.49	204.31	32.74	0.19
OMBRONE_VALLE	163	Max WS	TR100_12h	312.78	30.65	38.38		38.49	0.000309	1.47	213.18	32.74	0.18
OMBRONE_VALLE	163	Max WS	TR200_2h	297.41	30.65	37.85		37.96	0.000359	1.52	195.82	32.68	0.20
OMBRONE_VALLE	163	Max WS	TR200_4h	309.90	30.65	37.92		38.05	0.000375	1.56	198.36	32.71	0.20
OMBRONE_VALLE	163	Max WS	TR200_7h	309.29	30.65	38.34		38.45	0.000307	1.46	212.00	32.74	0.18
OMBRONE_VALLE	163	Max WS	TR200_12h	319.90	30.65	38.45		38.56	0.000313	1.48	215.52	32.74	0.18
OMBRONE_VALLE	162.6			Lat Struct									
OMBRONE_VALLE	162.5			Lat Struct									
OMBRONE_VALLE	161	Max WS	TR20_2h	302.36	30.84	37.53		37.68	0.000521	1.76	172.27	30.51	0.24
OMBRONE_VALLE	161	Max WS	TR20_4h	331.28	30.84	37.73		37.90	0.000564	1.86	178.41	30.55	0.25
OMBRONE_VALLE	161	Max WS	TR20_7h	327.95	30.84	37.71		37.88	0.000557	1.84	177.97	30.55	0.24
OMBRONE_VALLE	161	Max WS	TR20_12h	299.93	30.84	37.86		38.00	0.000433	1.64	182.45	30.58	0.21
OMBRONE_VALLE	161	Max WS	TR30_2h	317.36	30.84	37.63		37.79	0.000544	1.81	175.40	30.53	0.24
OMBRONE_VALLE	161	Max WS	TR30_4h	335.09	30.84	37.75		37.93	0.000570	1.87	179.16	30.56	0.25
OMBRONE_VALLE	161	Max WS	TR30_7h	331.71	30.84	37.74		37.91	0.000563	1.86	178.70	30.56	0.25
OMBRONE_VALLE	161	Max WS	TR30_12h	309.73	30.84	37.91		38.06	0.000449	1.68	184.18	30.59	0.22
OMBRONE_VALLE	161	Max WS	TR100_2h	332.39	30.84	37.73		37.91	0.000566	1.86	178.59	30.55	0.25
OMBRONE_VALLE	161	Max WS	TR100_4h	339.49	30.84	37.78		37.96	0.000576	1.89	180.09	30.57	0.25
OMBRONE_VALLE	161	Max WS	TR100_7h	304.30	30.84	38.08		38.22	0.000400	1.61			

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
OMBRONE_VALLE	160	Max WS	TR20_2h	302.30	30.55	37.50		37.66	0.000670	1.76	171.63	39.60	0.27
OMBRONE_VALLE	160	Max WS	TR20_4h	331.26	30.55	37.71		37.88	0.000726	1.84	179.90	41.35	0.28
OMBRONE_VALLE	160	Max WS	TR20_7h	327.95	30.55	37.69		37.86	0.000719	1.83	179.31	41.33	0.28
OMBRONE_VALLE	160	Max WS	TR20_12h	299.93	30.55	37.85		37.98	0.000542	1.62	185.68	41.60	0.24
OMBRONE_VALLE	160	Max WS	TR30_2h	317.28	30.55	37.61		37.77	0.000705	1.80	175.79	40.71	0.28
OMBRONE_VALLE	160	Max WS	TR30_4h	335.06	30.55	37.73		37.91	0.000731	1.85	180.92	41.40	0.28
OMBRONE_VALLE	160	Max WS	TR30_7h	331.71	30.55	37.72		37.89	0.000724	1.84	180.29	41.37	0.28
OMBRONE_VALLE	160	Max WS	TR30_12h	309.70	30.55	37.90		38.04	0.000556	1.65	188.05	41.70	0.25
OMBRONE_VALLE	160	Max WS	TR100_2h	332.36	30.55	37.71		37.89	0.000728	1.84	180.15	41.36	0.28
OMBRONE_VALLE	160	Max WS	TR100_4h	339.49	30.55	37.76		37.94	0.000735	1.86	182.21	41.45	0.28
OMBRONE_VALLE	160	Max WS	TR100_7h	304.27	30.55	38.08		38.20	0.000480	1.56	195.30	42.01	0.23
OMBRONE_VALLE	160	Max WS	TR100_12h	311.86	30.55	38.35		38.47	0.000425	1.51	207.04	42.60	0.22
OMBRONE_VALLE	160	Max WS	TR200_2h	297.40	30.55	37.81		37.94	0.000546	1.61	184.18	41.54	0.24
OMBRONE_VALLE	160	Max WS	TR200_4h	309.89	30.55	37.89		38.03	0.000563	1.65	187.40	41.68	0.25
OMBRONE_VALLE	160	Max WS	TR200_7h	308.56	30.55	38.32		38.43	0.000426	1.50	205.48	42.52	0.22
OMBRONE_VALLE	160	Max WS	TR200_12h	318.52	30.55	38.43		38.54	0.000424	1.52	210.15	42.72	0.22
OMBRONE_VALLE	159	Max WS	TR20_2h	302.30	30.24	37.50		37.62	0.000470	1.54	196.43	46.56	0.24
OMBRONE_VALLE	159	Max WS	TR20_4h	331.26	30.24	37.71		37.84	0.000491	1.61	206.02	47.18	0.25
OMBRONE_VALLE	159	Max WS	TR20_7h	327.94	30.24	37.69		37.82	0.000486	1.60	205.33	47.14	0.24
OMBRONE_VALLE	159	Max WS	TR20_12h	299.97	30.24	37.85		37.95	0.000367	1.41	212.66	47.61	0.21
OMBRONE_VALLE	159	Max WS	TR30_2h	317.28	30.24	37.61		37.73	0.000482	1.58	201.30	46.88	0.24
OMBRONE_VALLE	159	Max WS	TR30_4h	335.06	30.24	37.73		37.87	0.000494	1.62	207.20	47.26	0.25
OMBRONE_VALLE	159	Max WS	TR30_7h	331.70	30.24	37.72		37.85	0.000489	1.61	206.46	47.21	0.25
OMBRONE_VALLE	159	Max WS	TR30_12h	309.76	30.24	37.91		38.01	0.000377	1.44	215.41	47.79	0.22
OMBRONE_VALLE	159	Max WS	TR100_2h	332.39	30.24	37.71		37.85	0.000492	1.61	206.30	47.20	0.25
OMBRONE_VALLE	159	Max WS	TR100_4h	339.47	30.24	37.76		37.90	0.000497	1.63	208.68	47.36	0.25
OMBRONE_VALLE	159	Max WS	TR100_7h	304.28	30.24	38.08		38.17	0.000326	1.36	223.76	48.32	0.20
OMBRONE_VALLE	159	Max WS	TR100_12h	311.84	30.24	38.36		38.45	0.000288	1.31	237.37	49.17	0.19
OMBRONE_VALLE	159	Max WS	TR200_2h	297.41	30.24	37.81		37.91	0.000370	1.41	210.94	47.50	0.21
OMBRONE_VALLE	159	Max WS	TR200_4h	309.89	30.24	37.89		38.00	0.000381	1.44	214.65	47.74	0.22
OMBRONE_VALLE	159	Max WS	TR200_7h	308.56	30.24	38.32		38.41	0.000289	1.31	235.56	49.05	0.19
OMBRONE_VALLE	159	Max WS	TR200_12h	318.53	30.24	38.43		38.52	0.000288	1.32	240.99	49.39	0.19
OMBRONE_VALLE	157	Max WS	TR20_2h	302.15	30.62	37.43		37.57	0.000549	1.65	183.58	44.12	0.26
OMBRONE_VALLE	157	Max WS	TR20_4h	331.20	30.62	37.63		37.78	0.000576	1.72	192.46	44.74	0.26
OMBRONE_VALLE	157	Max WS	TR20_7h	327.93	30.62	37.61		37.76	0.000570	1.71	191.85	44.70	0.26
OMBRONE_VALLE	157	Max WS	TR20_12h	299.77	30.62	37.79		37.90	0.000424	1.50	199.73	45.24	0.23
OMBRONE_VALLE	157	Max WS	TR30_2h	317.14	30.62	37.53		37.67	0.000564	1.69	188.07	44.43	0.26
OMBRONE_VALLE	157	Max WS	TR30_4h	335.00	30.62	37.65		37.81	0.000579	1.73	193.55	44.82	0.27
OMBRONE_VALLE	157	Max WS	TR30_7h	331.69	30.62	37.64		37.79	0.000574	1.72	192.90	44.77	0.26
OMBRONE_VALLE	157	Max WS	TR30_12h	309.55	30.62	37.85		37.96	0.000436	1.53	202.24	45.41	0.23
OMBRONE_VALLE	157	Max WS	TR100_2h	332.26	30.62	37.63		37.79	0.000577	1.72	192.72	44.76	0.27
OMBRONE_VALLE	157	Max WS	TR100_4h	339.45	30.62	37.68		37.84	0.000583	1.74	194.93	44.91	0.27
OMBRONE_VALLE	157	Max WS	TR100_7h	304.13	30.62	38.03		38.13	0.000374	1.44	210.57	45.98	0.22
OMBRONE_VALLE	157	Max WS	TR100_12h	311.80	30.62	38.31		38.41	0.000330	1.39	223.79	46.87	0.20
OMBRONE_VALLE	157	Max WS	TR200_2h	297.38	30.62	37.75		37.87	0.000427	1.50	198.08	45.13	0.23
OMBRONE_VALLE	157	Max WS	TR200_4h	309.87	30.62	37.83		37.95	0.000441	1.54	201.48	45.36	0.23
OMBRONE_VALLE	157	Max WS	TR200_7h	308.56	30.62	38.28		38.37	0.000331	1.39	222.08	46.75	0.20
OMBRONE_VALLE	157	Max WS	TR200_12h	307.16	30.62	38.39		38.48	0.000306	1.35	227.33	47.10	0.20
OMBRONE_VALLE	156	Max WS	TR20_2h	302.09	29.82	37.40		37.53	0.000497	1.59	190.06	44.45	0.25
OMBRONE_VALLE	156	Max WS	TR20_4h	331.18	29.82	37.60		37.74	0.000524	1.66	198.95	45.07	0.25
OMBRONE_VALLE	156	Max WS	TR20_7h	327.92	29.82	37.59		37.73	0.000518	1.65	198.34	45.03	0.25
OMBRONE_VALLE	156	Max WS	TR20_12h	299.74	29.82	37.77		37.88	0.000385	1.45	206.63	45.61	0.22
OMBRONE_VALLE	156	Max WS	TR30_2h	317.07	29.82	37.50		37.64	0.000512	1.63	194.56	44.77	0.25
OMBRONE_VALLE	156	Max WS	TR30_4h	334.98	29.82	37.62		37.77	0.000527	1.67	200.05	45.15	0.25
OMBRONE_VALLE	156	Max WS	TR30_7h	331.69	29.82	37.61		37.75	0.000522	1.66	199.38	45.10	0.25
OMBRONE_VALLE	156	Max WS	TR30_12h	309.55	29.82	37.82		37.94	0.000396	1.48	209.15	45.78	0.22
OMBRONE_VALLE	156	Max WS	TR100_2h	332.23	29.82	37.61		37.75	0.000525	1.67	199.21	45.09	0.25
OMBRONE_VALLE	156	Max WS	TR100_4h	339.44	29.82	37.65		37.80	0.000531	1.69	201.42	45.25	0.25
OMBRONE_VALLE	156	Max WS	TR100_7h	304.06	29.82	38.01		38.11	0.000341	1.40	217.69	46.36	0.21
OMBRONE_VALLE	156	Max WS	TR100_12h	311.77	29.82	38.30		38.39	0.000302	1.35	231.13	47.26	0.19
OMBRONE_VALLE	156	Max WS	TR200_2h	297.38	29.82	37.73		37.84	0.000387	1.45	204.96	45.49	0.22
OMBRONE_VALLE	156	Max WS	TR200_4h	309.86	29.82	37.81		37.92	0.000401	1.49	208.37	45.73	0.22
OMBRONE_VALLE	156	Max WS	TR200_7h	308.56	29.82	38.26		38.35	0.000302	1.35	229.39	47.15	0.19
OMBRONE_VALLE	156	Max WS	TR200_12h	307.18	29.82	38.37		38.46	0.000280	1.31	234.75	47.50	0.19
OMBRONE_VALLE	155	Max WS	TR20_2h	302.00	30.10	37.36		37.48	0.000427	1.55	195.25	41.40	0.23
OMBRONE_VALLE	155	Max WS	TR20_4h	331.16	30.10	37.55		37.68	0.000458	1.63	203.36	42.02	0.24
OMBRONE_VALLE	155	Max WS	TR20_7h	327.91	30.10	37.54		37.67	0.000452	1.62	202.82	41.98	0.23
OMBRONE_VALLE	155	Max WS	TR20_12h	299.65	30.10	37.73		37.84	0.000338	1.42	211.10	42.60	0.20
OMBRONE_VALLE	155	Max WS	TR30_2h	317.03	30.10	37.45		37.58	0.000444	1.59	199.35	41.72	0.23
OMBRONE_VALLE	155	Max WS	TR30_4h	334.96	30.10	37.57		37.71	0.000462	1.64	204.35	42.10	0.24
OMBRONE_VALLE	155	Max WS	TR30_7h	331.67	30.10	37.56		37.69	0.000457	1.63	203.77	42.05	0.24
OMBRONE_VALLE	155	Max WS	TR30_12h	309.44	30.10	37.79		37.89	0.000349	1.45	213.39	42.77	0.21
OMBRONE_VALLE	155	Max WS	TR100_2h	332.17	30.10	37.56		37.69	0.000459	1.63	203.59	42.04	0.24
OMBRONE_VALLE	155	Max WS	TR100_4h	339.41	30.10	37.60		37.74	0.000466	1.65	205.62	42.19	0.24
OMBRONE_VALLE	155	Max WS	TR100_7h	303.93	30.10	37.98		38.07	0.000303	1.37	221.58	43.38	0.19
OMBRONE_VALLE	155	Max WS	TR100_12h	311.74	30.10	38.27		38.36	0.000273	1.33	234.29	44.30	0.18
OMBRONE_VALLE	155	Max WS	TR200_2h	297.37	30.10	37.70		37.80	0.000339	1.42	209.53	42.49	0.20
OMBRONE_VALLE	155	Max WS	TR200_4h	309.85	30.10	37.77		37.88	0.000354	1.46	212.63	42.72	0.21
OMBRONE_VALLE	155	Max WS	TR200_7h	308.56	30.10	38.23		38.32	0.000272	1.33	232.66	44.18	0.18
OMBRONE_VALLE	155	Max WS	TR200_12h	307.12	30.10	38.34		38.43	0.000254	1.29	237.78	44.55	0.18
OMBRONE_VALLE	154	Max WS	TR20_2h	302.00	29.76	37.34		37.45	0.000392	1.45	208.37	46.31	0.22
OMBRONE_VALLE	154	Max WS	TR20_4h	331.14	29.76	37.54		37.66	0.000415	1.52	217.44	46.84	0.23
OMBRONE_VALLE	154	Max WS	TR20_7h	327.90	29.76	37.52		37.64	0.000411	1.51	216.84	46.80	0.22
OMBRONE_VALLE	154	Max WS	TR20_12h	299.65	29.76	37.72		37.81	0.000303	1.32	226.24	47.35	0.19
OMBRONE_VALLE	154	Max WS	TR30_2h	317.00	29.76	37.44		37.55	0.000405	1.49	212.97	46.58	0.22
OMBRONE_VALLE	154	Max WS	TR30_4h	334.95	29.76	37.56		37.68	0.000419	1.53	218.54	46.90	0.23
OMBRONE_VALLE	154	Max WS	TR30_7h	331.67	29.76	37.55		37.67	0.000414	1.52	217.90	46.86	0.23
OMBRONE_VALLE	154	Max WS	TR30_12h	309.46	29.76	3							

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
OMBRONE_VALLE	154	Max WS	TR100_2h	332.17	29.76	37.54		37.66	0.000417	1.53	217.70	46.85	0.23
OMBRONE_VALLE	154	Max WS	TR100_4h	339.41	29.76	37.59		37.71	0.000422	1.54	219.96	46.99	0.23
OMBRONE_VALLE	154	Max WS	TR100_7h	303.87	29.76	37.97		38.05	0.000269	1.28	237.95	48.02	0.18
OMBRONE_VALLE	154	Max WS	TR100_12h	311.73	29.76	38.26		38.34	0.000239	1.24	252.06	48.82	0.17
OMBRONE_VALLE	154	Max WS	TR200_2h	297.36	29.76	37.69		37.78	0.000305	1.32	224.48	47.25	0.19
OMBRONE_VALLE	154	Max WS	TR200_4h	309.84	29.76	37.76		37.85	0.000317	1.36	227.93	47.45	0.20
OMBRONE_VALLE	154	Max WS	TR200_7h	308.56	29.76	38.22		38.30	0.000240	1.23	250.26	48.72	0.17
OMBRONE_VALLE	154	Max WS	TR200_12h	307.12	29.76	38.34		38.41	0.000222	1.20	255.93	49.04	0.17
OMBRONE_VALLE	152	Max WS	TR20_2h	301.95	29.63	37.32		37.43	0.000392	1.45	208.88	46.57	0.22
OMBRONE_VALLE	152	Max WS	TR20_4h	331.12	29.63	37.51		37.63	0.000417	1.52	217.92	47.13	0.23
OMBRONE_VALLE	152	Max WS	TR20_7h	327.91	29.63	37.50		37.62	0.000412	1.51	217.33	47.10	0.22
OMBRONE_VALLE	152	Max WS	TR20_12h	299.62	29.63	37.71		37.80	0.000302	1.32	227.10	47.69	0.19
OMBRONE_VALLE	152	Max WS	TR30_2h	317.00	29.63	37.42		37.53	0.000406	1.49	213.45	46.86	0.22
OMBRONE_VALLE	152	Max WS	TR30_4h	334.93	29.63	37.54		37.66	0.000420	1.53	219.03	47.20	0.23
OMBRONE_VALLE	152	Max WS	TR30_7h	331.66	29.63	37.52		37.64	0.000415	1.52	218.40	47.16	0.23
OMBRONE_VALLE	152	Max WS	TR30_12h	309.41	29.63	37.76		37.85	0.000312	1.35	229.63	47.85	0.20
OMBRONE_VALLE	152	Max WS	TR100_2h	332.14	29.63	37.52		37.64	0.000418	1.52	218.19	47.15	0.23
OMBRONE_VALLE	152	Max WS	TR100_4h	339.39	29.63	37.57		37.69	0.000423	1.54	220.44	47.29	0.23
OMBRONE_VALLE	152	Max WS	TR100_7h	303.86	29.63	37.96		38.04	0.000268	1.27	238.99	48.41	0.18
OMBRONE_VALLE	152	Max WS	TR100_12h	311.73	29.63	38.25		38.33	0.000239	1.23	253.31	49.26	0.17
OMBRONE_VALLE	152	Max WS	TR200_2h	297.36	29.63	37.67		37.76	0.000305	1.32	225.31	47.58	0.19
OMBRONE_VALLE	152	Max WS	TR200_4h	309.83	29.63	37.74		37.84	0.000317	1.35	228.76	47.79	0.20
OMBRONE_VALLE	152	Max WS	TR200_7h	308.56	29.63	38.21		38.29	0.000239	1.23	251.48	49.15	0.17
OMBRONE_VALLE	152	Max WS	TR200_12h	307.08	29.63	38.33		38.40	0.000221	1.19	257.25	49.49	0.17
OMBRONE_VALLE	151	Max WS	TR20_2h	301.86	29.18	37.28		37.40	0.000473	1.55	194.25	44.50	0.24
OMBRONE_VALLE	151	Max WS	TR20_4h	331.10	29.18	37.47		37.60	0.000502	1.63	202.74	45.02	0.25
OMBRONE_VALLE	151	Max WS	TR20_7h	327.90	29.18	37.45		37.59	0.000496	1.62	202.19	44.99	0.24
OMBRONE_VALLE	151	Max WS	TR20_12h	299.53	29.18	37.67		37.77	0.000360	1.41	212.14	45.60	0.21
OMBRONE_VALLE	151	Max WS	TR30_2h	316.90	29.18	37.37		37.50	0.000489	1.60	198.53	44.76	0.24
OMBRONE_VALLE	151	Max WS	TR30_4h	334.91	29.18	37.49		37.63	0.000506	1.64	203.77	45.08	0.25
OMBRONE_VALLE	151	Max WS	TR30_7h	331.65	29.18	37.48		37.61	0.000500	1.63	203.19	45.05	0.25
OMBRONE_VALLE	151	Max WS	TR30_12h	309.33	29.18	37.72		37.83	0.000372	1.44	214.51	45.74	0.21
OMBRONE_VALLE	151	Max WS	TR100_2h	332.09	29.18	37.47		37.61	0.000503	1.64	202.98	45.04	0.25
OMBRONE_VALLE	151	Max WS	TR100_4h	339.38	29.18	37.52		37.66	0.000510	1.65	205.10	45.17	0.25
OMBRONE_VALLE	151	Max WS	TR100_7h	303.72	29.18	37.92		38.02	0.000317	1.36	223.69	46.29	0.20
OMBRONE_VALLE	151	Max WS	TR100_12h	311.70	29.18	38.22		38.31	0.000281	1.31	237.53	47.12	0.19
OMBRONE_VALLE	151	Max WS	TR200_2h	297.35	29.18	37.63		37.74	0.000363	1.41	210.42	45.49	0.21
OMBRONE_VALLE	151	Max WS	TR200_4h	309.83	29.18	37.71		37.81	0.000377	1.45	213.63	45.69	0.21
OMBRONE_VALLE	151	Max WS	TR200_7h	308.56	29.18	38.18		38.27	0.000281	1.31	235.80	47.01	0.19
OMBRONE_VALLE	151	Max WS	TR200_12h	307.02	29.18	38.30		38.39	0.000260	1.27	241.42	47.34	0.18
OMBRONE_VALLE	150	Max WS	TR20_2h	301.81	29.00	37.24		37.38	0.000541	1.64	183.71	42.67	0.25
OMBRONE_VALLE	150	Max WS	TR20_4h	331.08	29.00	37.43		37.58	0.000575	1.73	191.72	43.23	0.26
OMBRONE_VALLE	150	Max WS	TR20_7h	327.89	29.00	37.42		37.56	0.000568	1.71	191.23	43.20	0.26
OMBRONE_VALLE	150	Max WS	TR20_12h	299.45	29.00	37.65		37.76	0.000409	1.49	201.27	43.90	0.22
OMBRONE_VALLE	150	Max WS	TR30_2h	316.84	29.00	37.33		37.48	0.000559	1.69	187.75	42.95	0.26
OMBRONE_VALLE	150	Max WS	TR30_4h	334.87	29.00	37.45		37.60	0.000580	1.74	192.71	43.30	0.26
OMBRONE_VALLE	150	Max WS	TR30_7h	331.65	29.00	37.44		37.59	0.000573	1.73	192.17	43.26	0.26
OMBRONE_VALLE	150	Max WS	TR30_12h	309.28	29.00	37.70		37.81	0.000423	1.52	203.49	44.05	0.23
OMBRONE_VALLE	150	Max WS	TR100_2h	332.07	29.00	37.43		37.58	0.000576	1.73	191.96	43.25	0.26
OMBRONE_VALLE	150	Max WS	TR100_4h	339.36	29.00	37.48		37.63	0.000584	1.75	193.97	43.39	0.26
OMBRONE_VALLE	150	Max WS	TR100_7h	303.60	29.00	37.90		38.00	0.000360	1.43	212.52	44.67	0.21
OMBRONE_VALLE	150	Max WS	TR100_12h	311.67	29.00	38.20		38.30	0.000318	1.38	226.01	45.57	0.20
OMBRONE_VALLE	150	Max WS	TR200_2h	297.35	29.00	37.61		37.72	0.000413	1.49	199.60	43.78	0.22
OMBRONE_VALLE	150	Max WS	TR200_4h	309.80	29.00	37.68		37.80	0.000429	1.53	202.63	43.99	0.23
OMBRONE_VALLE	150	Max WS	TR200_7h	308.56	29.00	38.16		38.26	0.000318	1.38	224.34	45.46	0.20
OMBRONE_VALLE	150	Max WS	TR200_12h	307.01	29.00	38.28		38.37	0.000294	1.34	229.85	45.82	0.19
OMBRONE_VALLE	148	Max WS	TR20_2h	301.77	28.90	37.22		37.35	0.000502	1.57	192.12	44.99	0.24
OMBRONE_VALLE	148	Max WS	TR20_4h	331.08	28.90	37.41		37.55	0.000533	1.65	200.55	45.51	0.25
OMBRONE_VALLE	148	Max WS	TR20_7h	327.89	28.90	37.40		37.54	0.000527	1.64	200.02	45.48	0.25
OMBRONE_VALLE	148	Max WS	TR20_12h	299.47	28.90	37.64		37.74	0.000377	1.42	210.81	46.14	0.21
OMBRONE_VALLE	148	Max WS	TR30_2h	316.81	28.90	37.32		37.45	0.000519	1.61	196.37	45.26	0.25
OMBRONE_VALLE	148	Max WS	TR30_4h	334.88	28.90	37.43		37.57	0.000537	1.66	201.58	45.57	0.25
OMBRONE_VALLE	148	Max WS	TR30_7h	331.65	28.90	37.42		37.56	0.000531	1.65	201.01	45.54	0.25
OMBRONE_VALLE	148	Max WS	TR30_12h	309.28	28.90	37.69		37.79	0.000389	1.45	213.15	46.28	0.22
OMBRONE_VALLE	148	Max WS	TR100_2h	332.06	28.90	37.42		37.56	0.000534	1.65	200.80	45.53	0.25
OMBRONE_VALLE	148	Max WS	TR100_4h	339.36	28.90	37.46		37.61	0.000541	1.67	202.90	45.65	0.25
OMBRONE_VALLE	148	Max WS	TR100_7h	303.58	28.90	37.89		37.99	0.000330	1.36	222.72	46.85	0.20
OMBRONE_VALLE	148	Max WS	TR100_12h	311.67	28.90	38.19		38.28	0.000290	1.32	236.94	47.69	0.19
OMBRONE_VALLE	148	Max WS	TR200_2h	297.35	28.90	37.60		37.70	0.000380	1.42	209.06	46.03	0.21
OMBRONE_VALLE	148	Max WS	TR200_4h	309.79	28.90	37.67		37.77	0.000395	1.46	212.24	46.22	0.22
OMBRONE_VALLE	148	Max WS	TR200_7h	308.56	28.90	38.15		38.24	0.000291	1.31	235.17	47.58	0.19
OMBRONE_VALLE	148	Max WS	TR200_12h	306.97	28.90	38.28		38.36	0.000268	1.27	240.96	47.92	0.18
OMBRONE_VALLE	147	Max WS	TR20_2h	301.77	30.04	37.21		37.33	0.000405	1.48	203.47	45.13	0.22
OMBRONE_VALLE	147	Max WS	TR20_4h	331.06	30.04	37.40		37.52	0.000433	1.56	211.88	45.66	0.23
OMBRONE_VALLE	147	Max WS	TR20_7h	327.88	30.04	37.39		37.51	0.000428	1.55	211.37	45.63	0.23
OMBRONE_VALLE	147	Max WS	TR20_12h	299.45	30.04	37.63		37.72	0.000308	1.35	222.37	46.31	0.20
OMBRONE_VALLE	147	Max WS	TR30_2h	316.78	30.04	37.31		37.43	0.000420	1.53	207.72	45.40	0.23
OMBRONE_VALLE	147	Max WS	TR30_4h	334.86	30.04	37.42		37.55	0.000437	1.57	212.92	45.73	0.23
OMBRONE_VALLE	147	Max WS	TR30_7h	331.65	30.04	37.41		37.53	0.000432	1.56	212.36	45.69	0.23
OMBRONE_VALLE	147	Max WS	TR30_12h	309.25	30.04	37.68		37.77	0.000319	1.38	224.69	46.46	0.20
OMBRONE_VALLE	147	Max WS	TR100_2h	332.04	30.04	37.40		37.53	0.000434	1.57	212.14	45.68	0.23
OMBRONE_VALLE	147	Max WS	TR100_4h	339.35	30.04	37.45		37.58	0.000441	1.58	214.23	45.81	0.23
OMBRONE_VALLE	147	Max WS	TR100_7h	303.51	30.04	37.88		37.97	0.000272	1.30	234.36	47.05	0.19
OMBRONE_VALLE	147	Max WS	TR100_12h	311.66	30.04	38.19		38.27	0.000242	1.25	248.68	47.91	0.18
OMBRONE_VALLE	147	Max WS	TR200_2h	297.34	30.04	37.59		37.68	0.000311	1.35	220.59	46.20	0.20
OMBRONE_VALLE	147	Max WS	TR200_4h	309.79	30.04	37.66		37.75	0.000324	1.38	223.77	46.40	0.20
OMBRONE_VALLE	147	Max WS	TR200_7h	308.56	30.04	38.15		38.23	0.000242	1.25	246.91	47.80	0.18
OMBRONE_VALLE	147	Max WS	TR200_12h	307.00</									

Reach	River Sta	Profile	Plan	Q Total (m ³ /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 (m ²)	Top Width (m)	Froude # Chl
OMBRONE_VALLE	145	Max WS	TR20_2h	301.77	30.04	37.22		37.32	0.000331	1.39	216.46	44.95	0.20
OMBRONE_VALLE	145	Max WS	TR20_4h	331.06	30.04	37.41		37.52	0.000357	1.47	224.87	45.45	0.21
OMBRONE_VALLE	145	Max WS	TR20_7h	327.89	30.04	37.40		37.50	0.000352	1.46	224.34	45.42	0.21
OMBRONE_VALLE	145	Max WS	TR20_12h	299.45	30.04	37.63		37.71	0.000256	1.27	235.17	46.05	0.18
OMBRONE_VALLE	145	Max WS	TR30_2h	316.84	30.04	37.32		37.42	0.000345	1.44	220.71	45.20	0.21
OMBRONE_VALLE	145	Max WS	TR30_4h	334.86	30.04	37.43		37.54	0.000360	1.48	225.89	45.51	0.21
OMBRONE_VALLE	145	Max WS	TR30_7h	331.65	30.04	37.42		37.53	0.000356	1.47	225.32	45.48	0.21
OMBRONE_VALLE	145	Max WS	TR30_12h	309.25	30.04	37.68		37.77	0.000266	1.30	237.49	46.18	0.18
OMBRONE_VALLE	145	Max WS	TR100_2h	332.06	30.04	37.41		37.52	0.000358	1.48	225.10	45.46	0.21
OMBRONE_VALLE	145	Max WS	TR100_4h	339.36	30.04	37.46		37.57	0.000364	1.49	227.20	45.58	0.21
OMBRONE_VALLE	145	Max WS	TR100_7h	303.53	30.04	37.89		37.97	0.000229	1.23	247.08	46.73	0.17
OMBRONE_VALLE	145	Max WS	TR100_12h	311.65	30.04	38.19		38.26	0.000205	1.19	261.24	47.53	0.16
OMBRONE_VALLE	145	Max WS	TR200_2h	297.34	30.04	37.59		37.68	0.000258	1.27	233.40	45.95	0.18
OMBRONE_VALLE	145	Max WS	TR200_4h	309.79	30.04	37.66		37.75	0.000270	1.31	236.58	46.13	0.18
OMBRONE_VALLE	145	Max WS	TR200_7h	308.56	30.04	38.15		38.22	0.000205	1.19	259.49	47.43	0.16
OMBRONE_VALLE	145	Max WS	TR200_12h	307.00	30.04	38.27		38.34	0.000191	1.16	265.28	47.75	0.16
OMBRONE_VALLE	144	Max WS	TR20_2h	301.68	30.01	37.16		37.29	0.000534	1.60	188.47	45.88	0.25
OMBRONE_VALLE	144	Max WS	TR20_4h	331.03	30.01	37.34		37.49	0.000565	1.68	196.86	46.38	0.26
OMBRONE_VALLE	144	Max WS	TR20_7h	327.87	30.01	37.33		37.47	0.000558	1.67	196.37	46.35	0.26
OMBRONE_VALLE	144	Max WS	TR20_12h	299.34	30.01	37.59		37.69	0.000391	1.44	208.33	47.07	0.22
OMBRONE_VALLE	144	Max WS	TR30_2h	316.73	30.01	37.25		37.39	0.000551	1.64	192.70	46.13	0.26
OMBRONE_VALLE	144	Max WS	TR30_4h	334.84	30.01	37.36		37.51	0.000569	1.69	197.88	46.44	0.26
OMBRONE_VALLE	144	Max WS	TR30_7h	331.64	30.01	37.35		37.50	0.000563	1.68	197.34	46.41	0.26
OMBRONE_VALLE	144	Max WS	TR30_12h	309.20	30.01	37.64		37.75	0.000404	1.47	210.62	47.20	0.22
OMBRONE_VALLE	144	Max WS	TR100_2h	332.02	30.01	37.35		37.49	0.000566	1.68	197.10	46.40	0.26
OMBRONE_VALLE	144	Max WS	TR100_4h	339.19	30.01	37.39		37.54	0.000573	1.70	199.20	46.52	0.26
OMBRONE_VALLE	144	Max WS	TR100_7h	303.38	30.01	37.85		37.95	0.000339	1.37	220.77	47.80	0.20
OMBRONE_VALLE	144	Max WS	TR100_12h	311.60	30.01	38.16		38.25	0.000296	1.32	235.50	48.65	0.19
OMBRONE_VALLE	144	Max WS	TR200_2h	297.34	30.01	37.55		37.65	0.000396	1.44	206.49	46.96	0.22
OMBRONE_VALLE	144	Max WS	TR200_4h	309.79	30.01	37.62		37.73	0.000411	1.48	209.65	47.14	0.22
OMBRONE_VALLE	144	Max WS	TR200_7h	308.56	30.01	38.12		38.21	0.000297	1.32	233.69	48.54	0.19
OMBRONE_VALLE	144	Max WS	TR200_12h	306.93	30.01	38.24		38.33	0.000273	1.28	239.75	48.89	0.18
OMBRONE_VALLE	143	Max WS	TR20_2h	301.68	29.39	37.16		37.28	0.000475	1.53	197.30	46.77	0.24
OMBRONE_VALLE	143	Max WS	TR20_4h	331.04	29.39	37.34		37.47	0.000505	1.61	205.86	47.32	0.25
OMBRONE_VALLE	143	Max WS	TR20_7h	327.87	29.39	37.33		37.46	0.000499	1.60	205.35	47.29	0.24
OMBRONE_VALLE	143	Max WS	TR20_12h	299.39	29.39	37.59		37.68	0.000351	1.38	217.63	48.07	0.21
OMBRONE_VALLE	143	Max WS	TR30_2h	316.73	29.39	37.25		37.37	0.000491	1.57	201.62	47.05	0.24
OMBRONE_VALLE	143	Max WS	TR30_4h	334.85	29.39	37.36		37.49	0.000509	1.62	206.90	47.39	0.25
OMBRONE_VALLE	143	Max WS	TR30_7h	331.64	29.39	37.35		37.48	0.000503	1.61	206.34	47.35	0.25
OMBRONE_VALLE	143	Max WS	TR30_12h	309.18	29.39	37.63		37.73	0.000363	1.41	219.98	48.22	0.21
OMBRONE_VALLE	143	Max WS	TR100_2h	332.01	29.39	37.34		37.48	0.000506	1.61	206.10	47.34	0.25
OMBRONE_VALLE	143	Max WS	TR100_4h	339.19	29.39	37.39		37.52	0.000512	1.63	208.23	47.47	0.25
OMBRONE_VALLE	143	Max WS	TR100_7h	303.42	29.39	37.85		37.94	0.000305	1.32	230.38	48.87	0.19
OMBRONE_VALLE	143	Max WS	TR100_12h	311.60	29.39	38.15		38.24	0.000268	1.27	245.48	49.80	0.18
OMBRONE_VALLE	143	Max WS	TR200_2h	297.34	29.39	37.55		37.64	0.000355	1.38	215.76	47.95	0.21
OMBRONE_VALLE	143	Max WS	TR200_4h	309.77	29.39	37.61		37.72	0.000369	1.41	218.97	48.15	0.21
OMBRONE_VALLE	143	Max WS	TR200_7h	308.56	29.39	38.12		38.20	0.000268	1.27	243.63	49.69	0.18
OMBRONE_VALLE	143	Max WS	TR200_12h	306.95	29.39	38.24		38.32	0.000247	1.23	249.83	50.06	0.18
OMBRONE_VALLE	142	Max WS	TR20_2h	301.64	29.76	37.13		37.26	0.000521	1.57	191.76	47.31	0.25
OMBRONE_VALLE	142	Max WS	TR20_4h	331.01	29.76	37.31		37.45	0.000551	1.65	200.34	47.83	0.26
OMBRONE_VALLE	142	Max WS	TR20_7h	327.87	29.76	37.30		37.44	0.000545	1.64	199.86	47.80	0.26
OMBRONE_VALLE	142	Max WS	TR20_12h	299.32	29.76	37.57		37.67	0.000378	1.41	212.67	48.56	0.21
OMBRONE_VALLE	142	Max WS	TR30_2h	316.67	29.76	37.22		37.36	0.000537	1.61	196.10	47.58	0.25
OMBRONE_VALLE	142	Max WS	TR30_4h	334.81	29.76	37.33		37.48	0.000555	1.66	201.39	47.89	0.26
OMBRONE_VALLE	142	Max WS	TR30_7h	331.63	29.76	37.32		37.46	0.000549	1.65	200.85	47.86	0.26
OMBRONE_VALLE	142	Max WS	TR30_12h	309.15	29.76	37.62		37.72	0.000390	1.44	215.01	48.70	0.22
OMBRONE_VALLE	142	Max WS	TR100_2h	331.99	29.76	37.32		37.46	0.000552	1.65	200.60	47.85	0.26
OMBRONE_VALLE	142	Max WS	TR100_4h	339.18	29.76	37.36		37.51	0.000559	1.67	202.74	47.97	0.26
OMBRONE_VALLE	142	Max WS	TR100_7h	303.37	29.76	37.83		37.93	0.000326	1.34	225.65	49.32	0.20
OMBRONE_VALLE	142	Max WS	TR100_12h	311.61	29.76	38.14		38.23	0.000284	1.29	240.98	50.20	0.19
OMBRONE_VALLE	142	Max WS	TR200_2h	297.34	29.76	37.53		37.63	0.000383	1.41	210.76	48.45	0.22
OMBRONE_VALLE	142	Max WS	TR200_4h	309.77	29.76	37.60		37.70	0.000397	1.45	213.97	48.64	0.22
OMBRONE_VALLE	142	Max WS	TR200_7h	308.56	29.76	38.10		38.19	0.000285	1.29	239.12	50.10	0.19
OMBRONE_VALLE	142	Max WS	TR200_12h	306.93	29.76	38.23		38.31	0.000261	1.25	245.43	50.46	0.18
OMBRONE_VALLE	141	Max WS	TR20_2h	301.60	29.42	37.10		37.23	0.000545	1.63	185.40	44.65	0.25
OMBRONE_VALLE	141	Max WS	TR20_4h	330.99	29.42	37.27		37.42	0.000580	1.71	193.37	45.17	0.26
OMBRONE_VALLE	141	Max WS	TR20_7h	327.86	29.42	37.26		37.41	0.000573	1.70	192.93	45.14	0.26
OMBRONE_VALLE	141	Max WS	TR20_12h	299.32	29.42	37.54		37.65	0.000397	1.46	205.56	45.96	0.22
OMBRONE_VALLE	141	Max WS	TR30_2h	316.61	29.42	37.19		37.33	0.000564	1.67	189.42	44.92	0.26
OMBRONE_VALLE	141	Max WS	TR30_4h	334.81	29.42	37.30		37.45	0.000585	1.72	194.33	45.24	0.27
OMBRONE_VALLE	141	Max WS	TR30_7h	331.62	29.42	37.28		37.43	0.000578	1.71	193.84	45.20	0.26
OMBRONE_VALLE	141	Max WS	TR30_12h	309.13	29.42	37.59		37.70	0.000411	1.49	207.72	46.09	0.22
OMBRONE_VALLE	141	Max WS	TR100_2h	331.97	29.42	37.28		37.43	0.000581	1.71	193.60	45.19	0.26
OMBRONE_VALLE	141	Max WS	TR100_4h	339.18	29.42	37.32		37.48	0.000589	1.73	195.59	45.32	0.27
OMBRONE_VALLE	141	Max WS	TR100_7h	303.33	29.42	37.81		37.91	0.000343	1.39	218.01	46.74	0.21
OMBRONE_VALLE	141	Max WS	TR100_12h	311.57	29.42	38.12		38.21	0.000300	1.34	232.67	47.65	0.19
OMBRONE_VALLE	141	Max WS	TR200_2h	297.34	29.42	37.50		37.61	0.000402	1.46	203.74	45.84	0.22
OMBRONE_VALLE	141	Max WS	TR200_4h	309.75	29.42	37.57		37.68	0.000418	1.50	206.73	46.03	0.23
OMBRONE_VALLE	141	Max WS	TR200_7h	308.56	29.42	38.08		38.17	0.000301	1.34	230.88	47.54	0.19
OMBRONE_VALLE	141	Max WS	TR200_12h	306.88	29.42	38.21		38.30	0.000276	1.30	236.97	47.92	0.19
OMBRONE_VALLE	140	Max WS	TR20_2h	301.51	29.43	37.07		37.21	0.000525	1.61	186.84	44.31	0.25
OMBRONE_VALLE	140	Max WS	TR20_4h	330.99	29.43	37.25		37.40	0.000562	1.70	194.65	44.82	0.26
OMBRONE_VALLE	140	Max WS	TR20_7h	327.87	29.43	37.24		37.38	0.000555	1.69	194.23	44.79	0.26
OMBRONE_VALLE	140	Max WS	TR20_12h	299.29	29.43	37.52		37.63	0.000383	1.44	207.15	45.63	0.22
OMBRONE_VALLE	140	Max WS	TR30_2h	316.58	29.43	37.16		37.30	0.000545	1.66	190.78	44.57	0.26
OMBRONE_VALLE	140	Max WS	TR30_4h	334.78	29.43	37.27		37.42	0.000566	1.71	195.59	44.88	0.26
OMBRONE_VALLE	140	Max WS	TR30_7h	331.62	29.43	37.26		37.41	0.000560	1.70	195.13	44.85	0.26

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
OMBRONE_VALLE	140	Max WS	TR30_12h	309.11	29.43	37.57		37.68	0.000397	1.48	209.27	45.76	0.22
OMBRONE_VALLE	140	Max WS	TR100_2h	331.95	29.43	37.25		37.40	0.000563	1.70	194.88	44.84	0.26
OMBRONE_VALLE	140	Max WS	TR100_4h	339.18	29.43	37.30		37.45	0.000571	1.72	196.84	44.96	0.26
OMBRONE_VALLE	140	Max WS	TR100_7h	303.31	29.43	37.80		37.89	0.000332	1.38	219.62	46.41	0.20
OMBRONE_VALLE	140	Max WS	TR100_12h	311.58	29.43	38.11		38.20	0.000291	1.33	234.27	47.32	0.19
OMBRONE_VALLE	140	Max WS	TR200_2h	297.34	29.43	37.48		37.59	0.000388	1.45	205.33	45.51	0.22
OMBRONE_VALLE	140	Max WS	TR200_4h	309.74	29.43	37.55		37.66	0.000404	1.49	208.25	45.70	0.22
OMBRONE_VALLE	140	Max WS	TR200_7h	308.55	29.43	38.07		38.16	0.000292	1.33	232.49	47.21	0.19
OMBRONE_VALLE	140	Max WS	TR200_12h	306.85	29.43	38.20		38.28	0.000268	1.29	238.59	47.59	0.18
OMBRONE_VALLE	139.6			Lat Struct									
OMBRONE_VALLE	139	Max WS	TR20_2h	301.43	29.92	37.02		37.17	0.000616	1.71	176.07	42.45	0.27
OMBRONE_VALLE	139	Max WS	TR20_4h	330.96	29.92	37.19		37.35	0.000660	1.81	183.35	42.91	0.28
OMBRONE_VALLE	139	Max WS	TR20_7h	327.86	29.92	37.18		37.34	0.000651	1.79	182.97	42.89	0.28
OMBRONE_VALLE	139	Max WS	TR20_12h	299.24	29.92	37.48		37.60	0.000442	1.53	196.20	43.72	0.23
OMBRONE_VALLE	139	Max WS	TR30_2h	316.43	29.92	37.10		37.26	0.000639	1.76	179.73	42.68	0.27
OMBRONE_VALLE	139	Max WS	TR30_4h	334.75	29.92	37.21		37.38	0.000665	1.82	184.23	42.97	0.28
OMBRONE_VALLE	139	Max WS	TR30_7h	331.61	29.92	37.20		37.36	0.000657	1.80	183.81	42.94	0.28
OMBRONE_VALLE	139	Max WS	TR30_12h	309.02	29.92	37.53		37.65	0.000458	1.56	198.16	43.85	0.23
OMBRONE_VALLE	139	Max WS	TR100_2h	331.90	29.92	37.19		37.36	0.000661	1.81	183.56	42.93	0.28
OMBRONE_VALLE	139	Max WS	TR100_4h	339.17	29.92	37.23		37.40	0.000671	1.83	185.38	43.04	0.28
OMBRONE_VALLE	139	Max WS	TR100_7h	303.25	29.92	37.76		37.87	0.000381	1.46	208.38	44.48	0.21
OMBRONE_VALLE	139	Max WS	TR100_12h	311.52	29.92	38.08		38.18	0.000332	1.40	222.61	45.34	0.20
OMBRONE_VALLE	139	Max WS	TR200_2h	297.34	29.92	37.44		37.56	0.000448	1.53	194.44	43.61	0.23
OMBRONE_VALLE	139	Max WS	TR200_4h	309.73	29.92	37.50		37.63	0.000467	1.57	197.15	43.78	0.24
OMBRONE_VALLE	139	Max WS	TR200_7h	308.55	29.92	38.04		38.14	0.000333	1.40	220.92	45.24	0.20
OMBRONE_VALLE	139	Max WS	TR200_12h	306.81	29.92	38.17		38.26	0.000305	1.35	226.86	45.60	0.19
OMBRONE_VALLE	138	Max WS	TR20_2h	301.43	29.40	37.00		37.15	0.000585	1.69	178.50	42.63	0.26
OMBRONE_VALLE	138	Max WS	TR20_4h	330.94	29.40	37.17		37.33	0.000627	1.78	185.78	43.14	0.27
OMBRONE_VALLE	138	Max WS	TR20_7h	327.85	29.40	37.16		37.32	0.000619	1.77	185.41	43.11	0.27
OMBRONE_VALLE	138	Max WS	TR20_12h	299.22	29.40	37.47		37.59	0.000421	1.50	198.93	44.04	0.23
OMBRONE_VALLE	138	Max WS	TR30_2h	316.40	29.40	37.09		37.24	0.000607	1.74	182.16	42.88	0.27
OMBRONE_VALLE	138	Max WS	TR30_4h	334.75	29.40	37.19		37.36	0.000633	1.79	186.65	43.20	0.28
OMBRONE_VALLE	138	Max WS	TR30_7h	331.61	29.40	37.18		37.34	0.000626	1.78	186.24	43.17	0.27
OMBRONE_VALLE	138	Max WS	TR30_12h	309.04	29.40	37.52		37.64	0.000436	1.54	200.89	44.17	0.23
OMBRONE_VALLE	138	Max WS	TR100_2h	331.90	29.40	37.18		37.34	0.000629	1.78	185.99	43.15	0.27
OMBRONE_VALLE	138	Max WS	TR100_4h	339.16	29.40	37.22		37.38	0.000639	1.81	187.80	43.28	0.28
OMBRONE_VALLE	138	Max WS	TR100_7h	303.24	29.40	37.75		37.86	0.000363	1.44	211.27	44.87	0.21
OMBRONE_VALLE	138	Max WS	TR100_12h	311.50	29.40	38.07		38.17	0.000317	1.38	225.69	45.82	0.20
OMBRONE_VALLE	138	Max WS	TR200_2h	297.34	29.40	37.43		37.55	0.000427	1.51	197.15	43.92	0.23
OMBRONE_VALLE	138	Max WS	TR200_4h	309.71	29.40	37.49		37.62	0.000445	1.55	199.86	44.10	0.23
OMBRONE_VALLE	138	Max WS	TR200_7h	308.55	29.40	38.03		38.13	0.000318	1.38	223.97	45.71	0.20
OMBRONE_VALLE	138	Max WS	TR200_12h	306.78	29.40	38.16		38.25	0.000292	1.33	230.02	46.10	0.19
OMBRONE_VALLE	137	Max WS	TR20_2h	301.35	29.73	36.96		37.09	0.000521	1.57	191.50	47.69	0.25
OMBRONE_VALLE	137	Max WS	TR20_4h	330.92	29.73	37.13		37.27	0.000556	1.66	199.51	48.15	0.26
OMBRONE_VALLE	137	Max WS	TR20_7h	327.84	29.73	37.12		37.26	0.000549	1.65	199.13	48.13	0.26
OMBRONE_VALLE	137	Max WS	TR20_12h	299.20	29.73	37.45		37.55	0.000364	1.39	215.00	49.03	0.21
OMBRONE_VALLE	137	Max WS	TR30_2h	316.28	29.73	37.05		37.18	0.000539	1.62	195.52	47.92	0.26
OMBRONE_VALLE	137	Max WS	TR30_4h	334.71	29.73	37.15		37.29	0.000561	1.67	200.48	48.21	0.26
OMBRONE_VALLE	137	Max WS	TR30_7h	331.61	29.73	37.14		37.28	0.000554	1.66	200.04	48.18	0.26
OMBRONE_VALLE	137	Max WS	TR30_12h	309.02	29.73	37.49		37.59	0.000377	1.42	217.14	49.15	0.22
OMBRONE_VALLE	137	Max WS	TR100_2h	331.86	29.73	37.13		37.27	0.000557	1.66	199.74	48.17	0.26
OMBRONE_VALLE	137	Max WS	TR100_4h	339.16	29.73	37.18		37.32	0.000565	1.68	201.76	48.28	0.26
OMBRONE_VALLE	137	Max WS	TR100_7h	303.25	29.73	37.73		37.82	0.000311	1.32	228.96	49.81	0.20
OMBRONE_VALLE	137	Max WS	TR100_12h	311.49	29.73	38.05		38.13	0.000268	1.27	245.15	50.70	0.18
OMBRONE_VALLE	137	Max WS	TR200_2h	297.33	29.73	37.41		37.51	0.000370	1.40	212.97	48.92	0.21
OMBRONE_VALLE	137	Max WS	TR200_4h	309.70	29.73	37.47		37.57	0.000385	1.43	215.96	49.09	0.22
OMBRONE_VALLE	137	Max WS	TR200_7h	308.55	29.73	38.01		38.10	0.000269	1.27	243.24	50.59	0.18
OMBRONE_VALLE	137	Max WS	TR200_12h	306.75	29.73	38.15		38.22	0.000246	1.23	250.02	50.96	0.18
OMBRONE_VALLE	136	Max WS	TR20_2h	301.31	30.06	36.94		37.06	0.000434	1.52	198.34	44.82	0.23
OMBRONE_VALLE	136	Max WS	TR20_4h	330.91	30.06	37.10		37.23	0.000481	1.61	205.78	46.09	0.24
OMBRONE_VALLE	136	Max WS	TR20_7h	327.83	30.06	37.09		37.22	0.000473	1.60	205.43	46.02	0.24
OMBRONE_VALLE	136	Max WS	TR20_12h	299.15	30.06	37.43		37.52	0.000330	1.35	221.35	48.63	0.20
OMBRONE_VALLE	136	Max WS	TR30_2h	316.21	30.06	37.02		37.15	0.000457	1.56	202.06	45.36	0.24
OMBRONE_VALLE	136	Max WS	TR30_4h	334.71	30.06	37.12		37.26	0.000487	1.62	206.70	46.26	0.24
OMBRONE_VALLE	136	Max WS	TR30_7h	331.60	30.06	37.11		37.24	0.000480	1.61	206.29	46.18	0.24
OMBRONE_VALLE	136	Max WS	TR30_12h	308.97	30.06	37.47		37.57	0.000343	1.38	223.43	48.75	0.21
OMBRONE_VALLE	136	Max WS	TR100_2h	331.86	30.06	37.11		37.24	0.000482	1.61	206.01	46.13	0.24
OMBRONE_VALLE	136	Max WS	TR100_4h	339.15	30.06	37.15		37.28	0.000493	1.63	207.90	46.49	0.25
OMBRONE_VALLE	136	Max WS	TR100_7h	303.23	30.06	37.71		37.80	0.000284	1.29	235.32	49.41	0.19
OMBRONE_VALLE	136	Max WS	TR100_12h	311.49	30.06	38.04		38.12	0.000246	1.24	251.47	50.29	0.18
OMBRONE_VALLE	136	Max WS	TR200_2h	297.33	30.06	37.39		37.48	0.000335	1.36	219.32	48.52	0.20
OMBRONE_VALLE	136	Max WS	TR200_4h	309.69	30.06	37.45		37.55	0.000350	1.39	222.22	48.68	0.21
OMBRONE_VALLE	136	Max WS	TR200_7h	308.55	30.06	38.00		38.08	0.000247	1.24	249.57	50.19	0.18
OMBRONE_VALLE	136	Max WS	TR200_12h	306.72	30.06	38.14		38.21	0.000226	1.20	256.37	50.58	0.17
OMBRONE_VALLE	134	Max WS	TR20_2h	301.15	29.67	36.84		37.02	0.000753	1.90	158.42	37.78	0.30
OMBRONE_VALLE	134	Max WS	TR20_4h	330.86	29.67	36.99		37.20	0.000820	2.01	164.20	38.24	0.31
OMBRONE_VALLE	134	Max WS	TR20_7h	327.83	29.67	36.98		37.19	0.000809	2.00	163.98	38.22	0.31
OMBRONE_VALLE	134	Max WS	TR20_12h	299.09	29.67	37.35		37.50	0.000553	1.68	178.50	40.85	0.26
OMBRONE_VALLE	134	Max WS	TR30_2h	315.96	29.67	36.91		37.11	0.000787	1.96	161.33	38.01	0.30
OMBRONE_VALLE	134	Max WS	TR30_4h	334.63	29.67	37.01		37.22	0.000829	2.03	164.89	38.29	0.31
OMBRONE_VALLE	134	Max WS	TR30_7h	331.59	29.67	37.00		37.21	0.000818	2.01	164.62	38.27	0.31
OMBRONE_VALLE	134	Max WS	TR30_12h	308.89	29.67	37.39		37.54	0.000580	1.72	180.10	41.31	0.26
OMBRONE_VALLE	134	Max WS	TR100_2h	331.75	29.67	36.99		37.20	0.000823	2.02	164.37	38.25	0.31
OMBRONE_VALLE	134	Max WS	TR100_4h	339.14	29.67	37.03		37.24	0.000838	2.05	165.83	38.36	0.31
OMBRONE_VALLE	134	Max WS	TR100_7h	303.19	29.67	37.65		37.78	0.000486	1.59	190.95	43.14	0.24
OMBRONE_VALLE	134	Max WS	TR100_12h	306.37	29.67	37.98		38.10	0.000401	1.49	205.50	44.05	0.22
OMBRONE_VALLE	134	Max WS	TR200_2h	297.33	29.67	37.31		37.46	0.000556	1.68	176.78	40.36	0.26

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
OMBRONE_VALLE	134	Max WS	TR200_4h	309.63	29.67	37.37		37.52	0.000589	1.73	179.02	41.00	0.26
OMBRONE_VALLE	134	Max WS	TR200_7h	308.54	29.67	37.94		38.06	0.000417	1.51	203.75	43.94	0.22
OMBRONE_VALLE	134	Max WS	TR200_12h	306.58	29.67	38.08		38.19	0.000378	1.46	209.93	44.32	0.21
OMBRONE_VALLE	133	Max WS	TR20_2h	301.11	29.78	36.83		36.98	0.000658	1.76	171.24	42.09	0.28
OMBRONE_VALLE	133	Max WS	TR20_4h	330.86	29.78	36.98		37.16	0.000713	1.86	177.70	42.51	0.29
OMBRONE_VALLE	133	Max WS	TR20_7h	327.82	29.78	36.97		37.15	0.000703	1.85	177.45	42.50	0.29
OMBRONE_VALLE	133	Max WS	TR20_12h	299.09	29.78	37.35		37.47	0.000454	1.54	193.62	43.55	0.23
OMBRONE_VALLE	133	Max WS	TR30_2h	315.93	29.78	36.90		37.07	0.000686	1.81	174.49	42.30	0.28
OMBRONE_VALLE	133	Max WS	TR30_4h	334.63	29.78	37.00		37.18	0.000720	1.87	178.47	42.56	0.29
OMBRONE_VALLE	133	Max WS	TR30_7h	331.58	29.78	36.99		37.17	0.000710	1.86	178.18	42.55	0.29
OMBRONE_VALLE	133	Max WS	TR30_12h	308.89	29.78	37.39		37.52	0.000472	1.58	195.32	43.66	0.24
OMBRONE_VALLE	133	Max WS	TR100_2h	331.73	29.78	36.98		37.16	0.000715	1.86	177.88	42.53	0.29
OMBRONE_VALLE	133	Max WS	TR100_4h	339.14	29.78	37.02		37.20	0.000727	1.89	179.51	42.63	0.29
OMBRONE_VALLE	133	Max WS	TR100_7h	303.17	29.78	37.64		37.75	0.000386	1.47	206.59	44.37	0.22
OMBRONE_VALLE	133	Max WS	TR100_12h	306.36	29.78	37.98		38.08	0.000322	1.38	221.59	45.31	0.20
OMBRONE_VALLE	133	Max WS	TR200_2h	297.32	29.78	37.31		37.43	0.000461	1.55	191.76	43.43	0.24
OMBRONE_VALLE	133	Max WS	TR200_4h	309.62	29.78	37.36		37.49	0.000482	1.59	194.16	43.58	0.24
OMBRONE_VALLE	133	Max WS	TR200_7h	308.54	29.78	37.94		38.04	0.000334	1.40	219.80	45.20	0.20
OMBRONE_VALLE	133	Max WS	TR200_12h	306.59	29.78	38.08		38.17	0.000304	1.36	226.17	45.59	0.19
OMBRONE_VALLE	131	Max WS	TR20_2h	301.11	28.53	36.83		36.95	0.000466	1.55	194.84	44.06	0.23
OMBRONE_VALLE	131	Max WS	TR20_4h	330.84	28.53	36.98		37.12	0.000509	1.64	201.62	44.50	0.25
OMBRONE_VALLE	131	Max WS	TR20_7h	327.82	28.53	36.97		37.11	0.000502	1.63	201.36	44.49	0.24
OMBRONE_VALLE	131	Max WS	TR20_12h	299.11	28.53	37.35		37.44	0.000331	1.37	218.34	45.60	0.20
OMBRONE_VALLE	131	Max WS	TR30_2h	315.96	28.53	36.90		37.03	0.000488	1.59	198.26	44.28	0.24
OMBRONE_VALLE	131	Max WS	TR30_4h	334.63	28.53	37.00		37.14	0.000515	1.65	202.43	44.56	0.25
OMBRONE_VALLE	131	Max WS	TR30_7h	331.59	28.53	36.99		37.13	0.000508	1.64	202.11	44.54	0.25
OMBRONE_VALLE	131	Max WS	TR30_12h	308.87	28.53	37.39		37.49	0.000344	1.40	220.12	45.71	0.20
OMBRONE_VALLE	131	Max WS	TR100_2h	331.75	28.53	36.98		37.12	0.000511	1.64	201.81	44.52	0.25
OMBRONE_VALLE	131	Max WS	TR100_4h	339.14	28.53	37.02		37.16	0.000521	1.67	203.52	44.63	0.25
OMBRONE_VALLE	131	Max WS	TR100_7h	303.20	28.53	37.64		37.73	0.000285	1.31	231.95	46.46	0.19
OMBRONE_VALLE	131	Max WS	TR100_12h	306.37	28.53	37.98		38.06	0.000241	1.24	247.68	47.45	0.17
OMBRONE_VALLE	131	Max WS	TR200_2h	297.32	28.53	37.31		37.40	0.000335	1.37	216.40	45.47	0.20
OMBRONE_VALLE	131	Max WS	TR200_4h	309.63	28.53	37.36		37.46	0.000352	1.41	218.91	45.63	0.21
OMBRONE_VALLE	131	Max WS	TR200_7h	308.54	28.53	37.94		38.02	0.000250	1.26	245.79	47.33	0.18
OMBRONE_VALLE	131	Max WS	TR200_12h	306.59	28.53	38.08		38.16	0.000229	1.21	252.47	47.74	0.17
OMBRONE_VALLE	130	Max WS	TR20_2h	300.99	28.96	36.78		36.91	0.000518	1.60	188.03	43.94	0.25
OMBRONE_VALLE	130	Max WS	TR20_4h	330.80	28.96	36.93		37.07	0.000566	1.70	194.57	44.39	0.26
OMBRONE_VALLE	130	Max WS	TR20_7h	327.81	28.96	36.92		37.07	0.000558	1.69	194.34	44.37	0.26
OMBRONE_VALLE	130	Max WS	TR20_12h	299.07	28.96	37.32		37.42	0.000360	1.41	212.16	45.56	0.21
OMBRONE_VALLE	130	Max WS	TR30_2h	315.93	28.96	36.85		36.99	0.000542	1.65	191.33	44.17	0.25
OMBRONE_VALLE	130	Max WS	TR30_4h	334.58	28.96	36.94		37.09	0.000573	1.71	195.35	44.44	0.26
OMBRONE_VALLE	130	Max WS	TR30_7h	331.57	28.96	36.94		37.08	0.000565	1.70	195.07	44.42	0.26
OMBRONE_VALLE	130	Max WS	TR30_12h	308.86	28.96	37.35		37.46	0.000375	1.44	213.87	45.67	0.21
OMBRONE_VALLE	130	Max WS	TR100_2h	331.69	28.96	36.93		37.08	0.000568	1.70	194.76	44.40	0.26
OMBRONE_VALLE	130	Max WS	TR100_4h	339.13	28.96	36.97		37.12	0.000579	1.73	196.40	44.51	0.26
OMBRONE_VALLE	130	Max WS	TR100_7h	303.18	28.96	37.62		37.71	0.000308	1.34	225.97	46.46	0.19
OMBRONE_VALLE	130	Max WS	TR100_12h	306.34	28.96	37.96		38.04	0.000259	1.27	241.92	47.48	0.18
OMBRONE_VALLE	130	Max WS	TR200_2h	297.31	28.96	37.27		37.38	0.000366	1.41	210.19	45.43	0.21
OMBRONE_VALLE	130	Max WS	TR200_4h	309.61	28.96	37.33		37.43	0.000384	1.46	212.62	45.59	0.22
OMBRONE_VALLE	130	Max WS	TR200_7h	308.54	28.96	37.92		38.00	0.000269	1.29	240.00	47.36	0.18
OMBRONE_VALLE	130	Max WS	TR200_12h	306.50	28.96	38.06		38.14	0.000245	1.24	246.79	47.78	0.17
OMBRONE_VALLE	129	Max WS	TR20_2h	300.86	29.49	36.73		36.88	0.000607	1.70	176.54	42.48	0.27
OMBRONE_VALLE	129	Max WS	TR20_4h	330.79	29.49	36.87		37.04	0.000665	1.81	182.63	42.91	0.28
OMBRONE_VALLE	129	Max WS	TR20_7h	327.79	29.49	36.87		37.03	0.000655	1.80	182.46	42.90	0.28
OMBRONE_VALLE	129	Max WS	TR20_12h	299.03	29.49	37.28		37.40	0.000415	1.49	200.54	44.14	0.22
OMBRONE_VALLE	129	Max WS	TR30_2h	315.90	29.49	36.80		36.96	0.000637	1.76	179.62	42.70	0.27
OMBRONE_VALLE	129	Max WS	TR30_4h	334.54	29.49	36.89		37.06	0.000672	1.82	183.37	42.96	0.28
OMBRONE_VALLE	129	Max WS	TR30_7h	331.57	29.49	36.88		37.05	0.000663	1.81	183.13	42.94	0.28
OMBRONE_VALLE	129	Max WS	TR30_12h	308.82	29.49	37.32		37.44	0.000432	1.53	202.13	44.25	0.23
OMBRONE_VALLE	129	Max WS	TR100_2h	331.63	29.49	36.88		37.04	0.000666	1.81	182.82	42.92	0.28
OMBRONE_VALLE	129	Max WS	TR100_4h	339.11	29.49	36.91		37.08	0.000680	1.84	184.35	43.03	0.28
OMBRONE_VALLE	129	Max WS	TR100_7h	303.18	29.49	37.59		37.69	0.000353	1.42	214.15	45.05	0.21
OMBRONE_VALLE	129	Max WS	TR100_12h	306.33	29.49	37.93		38.02	0.000294	1.33	229.83	46.08	0.19
OMBRONE_VALLE	129	Max WS	TR200_2h	297.30	29.49	37.24		37.35	0.000421	1.50	198.61	44.01	0.22
OMBRONE_VALLE	129	Max WS	TR200_4h	309.57	29.49	37.29		37.41	0.000452	1.54	200.88	44.16	0.23
OMBRONE_VALLE	129	Max WS	TR200_7h	308.54	29.49	37.89		37.98	0.000305	1.35	227.91	45.95	0.19
OMBRONE_VALLE	129	Max WS	TR200_12h	306.42	29.49	38.04		38.12	0.000277	1.31	234.61	46.39	0.19
OMBRONE_VALLE	127	Max WS	TR20_2h	300.81	29.67	36.71		36.84	0.000517	1.59	189.42	45.77	0.25
OMBRONE_VALLE	127	Max WS	TR20_4h	330.77	29.67	36.85		37.00	0.000567	1.69	195.93	46.20	0.26
OMBRONE_VALLE	127	Max WS	TR20_7h	327.79	29.67	36.85		36.99	0.000558	1.67	195.75	46.19	0.26
OMBRONE_VALLE	127	Max WS	TR20_12h	299.03	29.67	37.27		37.37	0.000351	1.39	215.60	47.50	0.21
OMBRONE_VALLE	127	Max WS	TR30_2h	315.92	29.67	36.78		36.92	0.000543	1.64	192.70	45.99	0.26
OMBRONE_VALLE	127	Max WS	TR30_4h	334.53	29.67	36.87		37.02	0.000573	1.70	196.71	46.26	0.26
OMBRONE_VALLE	127	Max WS	TR30_7h	331.56	29.67	36.87		37.01	0.000565	1.69	196.46	46.24	0.26
OMBRONE_VALLE	127	Max WS	TR30_12h	308.84	29.67	37.31		37.41	0.000366	1.42	217.29	47.61	0.21
OMBRONE_VALLE	127	Max WS	TR100_2h	331.63	29.67	36.86		37.00	0.000568	1.69	196.12	46.22	0.26
OMBRONE_VALLE	127	Max WS	TR100_4h	339.11	29.67	36.89		37.04	0.000580	1.71	197.77	46.33	0.26
OMBRONE_VALLE	127	Max WS	TR100_7h	303.18	29.67	37.58		37.67	0.000298	1.32	230.34	48.44	0.19
OMBRONE_VALLE	127	Max WS	TR100_12h	306.36	29.67	37.93		38.01	0.000248	1.24	247.29	49.51	0.18
OMBRONE_VALLE	127	Max WS	TR200_2h	297.28	29.67	37.23		37.33	0.000357	1.39	213.49	47.36	0.21
OMBRONE_VALLE	127	Max WS	TR200_4h	309.56	29.67	37.28		37.39	0.000374	1.43	215.93	47.52	0.21
OMBRONE_VALLE	127	Max WS	TR200_7h	308.53	29.67	37.89		37.97	0.000257	1.26	245.21	49.38	0.18
OMBRONE_VALLE	127	Max WS	TR200_12h	306.41	29.67	38.03		38.11	0.000233	1.21	252.44	49.83	0.17
OMBRONE_VALLE	126	Max WS	TR20_2h	300.54	29.59	36.64		36.80	0.000688	1.76	170.73	43.86	0.28
OMBRONE_VALLE	126	Max WS	TR20_4h	330.71	29.59	36.77		36.95	0.000755	1.87	176.61	44.26	0.30
OMBRONE_VALLE	126	Max WS	TR20_7h	327.77	29.59	36.77		36.94	0.000743	1.86	176.49	44.25	0.30
OMBRONE_VALLE	126	Max WS	TR20_12h	299.00	29.59	37.22		37.34	0.000448	1.52	196.98	45.61	0.23

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
OMBRONE_VALLE	126	Max WS	TR30_2h	315.92	29.59	36.70		36.87	0.000723	1.82	173.69	44.06	0.29
OMBRONE_VALLE	126	Max WS	TR30_4h	334.46	29.59	36.79		36.97	0.000763	1.89	177.30	44.30	0.30
OMBRONE_VALLE	126	Max WS	TR30_7h	318.29	29.59	36.79		36.95	0.000691	1.80	177.32	44.30	0.29
OMBRONE_VALLE	126	Max WS	TR30_12h	308.76	29.59	37.26		37.38	0.000467	1.56	198.51	45.71	0.24
OMBRONE_VALLE	126	Max WS	TR100_2h	331.51	29.59	36.77		36.95	0.000756	1.88	176.78	44.27	0.30
OMBRONE_VALLE	126	Max WS	TR100_4h	339.10	29.59	36.81		36.99	0.000772	1.90	178.26	44.37	0.30
OMBRONE_VALLE	126	Max WS	TR100_7h	303.17	29.59	37.54		37.64	0.000375	1.43	211.50	46.55	0.21
OMBRONE_VALLE	126	Max WS	TR100_12h	306.33	29.59	37.89		37.98	0.000307	1.34	228.14	47.61	0.20
OMBRONE_VALLE	126	Max WS	TR200_2h	297.26	29.59	37.18		37.30	0.000457	1.52	194.93	45.48	0.24
OMBRONE_VALLE	126	Max WS	TR200_4h	309.53	29.59	37.23		37.35	0.000479	1.57	197.13	45.62	0.24
OMBRONE_VALLE	126	Max WS	TR200_7h	308.52	29.59	37.85		37.94	0.000320	1.36	226.06	47.48	0.20
OMBRONE_VALLE	126	Max WS	TR200_12h	306.27	29.59	38.00		38.09	0.000288	1.31	233.19	47.93	0.19
OMBRONE_VALLE	124	Max WS	TR20_2h	300.35	29.38	36.60		36.75	0.000645	1.75	171.74	41.49	0.27
OMBRONE_VALLE	124	Max WS	TR20_4h	330.68	29.38	36.72		36.90	0.000715	1.87	177.09	41.86	0.29
OMBRONE_VALLE	124	Max WS	TR20_7h	327.74	29.38	36.72		36.90	0.000704	1.85	177.00	41.85	0.29
OMBRONE_VALLE	124	Max WS	TR20_12h	298.96	29.38	37.20		37.31	0.000428	1.52	197.14	43.21	0.23
OMBRONE_VALLE	124	Max WS	TR30_2h	315.94	29.38	36.66		36.83	0.000682	1.81	174.43	41.67	0.28
OMBRONE_VALLE	124	Max WS	TR30_4h	334.41	29.38	36.74		36.92	0.000724	1.88	177.71	41.90	0.29
OMBRONE_VALLE	124	Max WS	TR30_7h	318.29	29.38	36.74		36.91	0.000654	1.79	177.93	41.91	0.28
OMBRONE_VALLE	124	Max WS	TR30_12h	308.73	29.38	37.23		37.35	0.000448	1.56	198.53	43.30	0.23
OMBRONE_VALLE	124	Max WS	TR100_2h	331.44	29.38	36.73		36.91	0.000717	1.87	177.24	41.87	0.29
OMBRONE_VALLE	124	Max WS	TR100_4h	339.09	29.38	36.76		36.94	0.000734	1.90	178.58	41.96	0.29
OMBRONE_VALLE	124	Max WS	TR100_7h	303.17	29.38	37.52		37.62	0.000362	1.44	211.08	44.12	0.21
OMBRONE_VALLE	124	Max WS	TR100_12h	306.33	29.38	37.87		37.97	0.000300	1.35	227.01	45.15	0.19
OMBRONE_VALLE	124	Max WS	TR200_2h	297.25	29.38	37.15		37.27	0.000436	1.52	195.17	43.08	0.23
OMBRONE_VALLE	124	Max WS	TR200_4h	309.48	29.38	37.20		37.32	0.000459	1.57	197.19	43.21	0.23
OMBRONE_VALLE	124	Max WS	TR200_7h	308.52	29.38	37.83		37.92	0.000312	1.37	225.02	45.02	0.20
OMBRONE_VALLE	124	Max WS	TR200_12h	306.14	29.38	37.98		38.07	0.000282	1.32	231.84	45.45	0.19
OMBRONE_VALLE	123	Max WS	TR20_2h	300.25	28.79	36.57		36.69	0.000464	1.50	200.50	48.73	0.24
OMBRONE_VALLE	123	Max WS	TR20_4h	330.63	28.79	36.70		36.83	0.000514	1.60	206.70	49.09	0.25
OMBRONE_VALLE	123	Max WS	TR20_7h	327.73	28.79	36.70		36.83	0.000506	1.59	206.63	49.09	0.25
OMBRONE_VALLE	123	Max WS	TR20_12h	298.98	28.79	37.18		37.27	0.000303	1.29	230.88	50.49	0.19
OMBRONE_VALLE	123	Max WS	TR30_2h	315.96	28.79	36.64		36.76	0.000491	1.55	203.61	48.91	0.24
OMBRONE_VALLE	123	Max WS	TR30_4h	334.40	28.79	36.71		36.85	0.000520	1.61	207.42	49.13	0.25
OMBRONE_VALLE	123	Max WS	TR30_7h	318.28	28.79	36.72		36.84	0.000469	1.53	207.81	49.16	0.24
OMBRONE_VALLE	123	Max WS	TR30_12h	308.75	28.79	37.22		37.31	0.000317	1.33	232.48	50.59	0.20
OMBRONE_VALLE	123	Max WS	TR100_2h	331.42	28.79	36.70		36.83	0.000515	1.60	206.88	49.10	0.25
OMBRONE_VALLE	123	Max WS	TR100_4h	339.06	28.79	36.73		36.87	0.000527	1.63	208.44	49.19	0.25
OMBRONE_VALLE	123	Max WS	TR100_7h	303.18	28.79	37.51		37.58	0.000255	1.23	247.31	51.43	0.18
OMBRONE_VALLE	123	Max WS	TR100_12h	306.34	28.79	37.87		37.94	0.000210	1.15	266.01	52.47	0.16
OMBRONE_VALLE	123	Max WS	TR200_2h	297.22	28.79	37.14		37.22	0.000309	1.30	228.53	50.36	0.19
OMBRONE_VALLE	123	Max WS	TR200_4h	309.46	28.79	37.18		37.28	0.000325	1.34	230.88	50.49	0.20
OMBRONE_VALLE	123	Max WS	TR200_7h	308.52	28.79	37.82		37.89	0.000219	1.17	263.66	52.34	0.17
OMBRONE_VALLE	123	Max WS	TR200_12h	306.10	28.79	37.98		38.04	0.000197	1.13	271.67	52.78	0.16
OMBRONE_VALLE	121	Max WS	TR20_2h	300.00	29.61	36.52		36.66	0.000599	1.66	181.01	45.52	0.27
OMBRONE_VALLE	121	Max WS	TR20_4h	330.57	29.61	36.64		36.80	0.000666	1.77	186.50	45.84	0.28
OMBRONE_VALLE	121	Max WS	TR20_7h	327.69	29.61	36.64		36.80	0.000654	1.76	186.47	45.84	0.28
OMBRONE_VALLE	121	Max WS	TR20_12h	298.94	29.61	37.15		37.26	0.000382	1.42	210.13	47.20	0.22
OMBRONE_VALLE	121	Max WS	TR30_2h	315.03	29.61	36.59		36.73	0.000632	1.71	183.76	45.68	0.27
OMBRONE_VALLE	121	Max WS	TR30_4h	334.35	29.61	36.66		36.82	0.000674	1.79	187.14	45.88	0.28
OMBRONE_VALLE	121	Max WS	TR30_7h	318.28	29.61	36.67		36.82	0.000605	1.70	187.77	45.92	0.27
OMBRONE_VALLE	121	Max WS	TR30_12h	308.73	29.61	37.18		37.29	0.000400	1.46	211.54	47.28	0.22
OMBRONE_VALLE	121	Max WS	TR100_2h	331.35	29.61	36.65		36.81	0.000667	1.78	186.66	45.85	0.28
OMBRONE_VALLE	121	Max WS	TR100_4h	339.05	29.61	36.68		36.84	0.000683	1.80	188.05	45.93	0.28
OMBRONE_VALLE	121	Max WS	TR100_7h	303.17	29.61	37.48		37.57	0.000319	1.34	225.71	48.07	0.20
OMBRONE_VALLE	121	Max WS	TR100_12h	306.34	29.61	37.84		37.92	0.000261	1.26	243.40	49.05	0.18
OMBRONE_VALLE	121	Max WS	TR200_2h	297.21	29.61	37.11		37.21	0.000390	1.43	207.91	47.07	0.22
OMBRONE_VALLE	121	Max WS	TR200_4h	309.45	29.61	37.15		37.26	0.000410	1.47	210.02	47.19	0.22
OMBRONE_VALLE	121	Max WS	TR200_7h	308.50	29.61	37.80		37.88	0.000272	1.28	241.18	48.93	0.18
OMBRONE_VALLE	121	Max WS	TR200_12h	305.81	29.61	37.95		38.03	0.000244	1.23	248.77	49.34	0.17
OMBRONE_VALLE	120	Max WS	TR20_2h	300.00	29.18	36.52		36.64	0.000472	1.53	195.66	46.08	0.24
OMBRONE_VALLE	120	Max WS	TR20_4h	330.57	29.18	36.64		36.78	0.000528	1.64	201.21	46.43	0.25
OMBRONE_VALLE	120	Max WS	TR20_7h	327.68	29.18	36.64		36.78	0.000519	1.63	201.18	46.43	0.25
OMBRONE_VALLE	120	Max WS	TR20_12h	298.93	29.18	37.15		37.24	0.000311	1.33	225.23	47.90	0.20
OMBRONE_VALLE	120	Max WS	TR30_2h	314.95	29.18	36.58		36.71	0.000499	1.59	198.44	46.26	0.24
OMBRONE_VALLE	120	Max WS	TR30_4h	334.35	29.18	36.66		36.80	0.000535	1.66	201.86	46.47	0.25
OMBRONE_VALLE	120	Max WS	TR30_7h	318.28	29.18	36.67		36.80	0.000480	1.57	202.51	46.51	0.24
OMBRONE_VALLE	120	Max WS	TR30_12h	308.71	29.18	37.18		37.28	0.000325	1.36	226.68	47.99	0.20
OMBRONE_VALLE	120	Max WS	TR100_2h	331.33	29.18	36.65		36.78	0.000529	1.65	201.38	46.44	0.25
OMBRONE_VALLE	120	Max WS	TR100_4h	339.05	29.18	36.68		36.82	0.000543	1.67	202.78	46.52	0.26
OMBRONE_VALLE	120	Max WS	TR100_7h	303.18	29.18	37.48		37.56	0.000262	1.26	241.08	48.86	0.18
OMBRONE_VALLE	120	Max WS	TR100_12h	306.35	29.18	37.84		37.91	0.000217	1.18	259.09	49.93	0.17
OMBRONE_VALLE	120	Max WS	TR200_2h	297.20	29.18	37.10		37.20	0.000316	1.33	222.99	47.76	0.20
OMBRONE_VALLE	120	Max WS	TR200_4h	309.43	29.18	37.15		37.25	0.000333	1.37	225.13	47.89	0.20
OMBRONE_VALLE	120	Max WS	TR200_7h	308.50	29.18	37.80		37.87	0.000226	1.20	256.81	49.80	0.17
OMBRONE_VALLE	120	Max WS	TR200_12h	305.84	29.18	37.95		38.02	0.000204	1.16	264.56	50.25	0.16
OMBRONE_VALLE	119	Max WS	TR20_2h	300.10	28.69	36.55		36.63	0.000288	1.23	244.09	54.34	0.19
OMBRONE_VALLE	119	Max WS	TR20_4h	330.59	28.69	36.67		36.76	0.000323	1.32	250.87	54.73	0.20
OMBRONE_VALLE	119	Max WS	TR20_7h	327.71	28.69	36.67		36.76	0.000317	1.31	250.81	54.72	0.19
OMBRONE_VALLE	119	Max WS	TR20_12h	298.96	28.69	37.17		37.23	0.000194	1.07	278.53	56.27	0.15
OMBRONE_VALLE	119	Max WS	TR30_2h	315.13	28.69	36.61		36.70	0.000305	1.27	247.49	54.53	0.19
OMBRONE_VALLE	119	Max WS	TR30_4h	334.38	28.69	36.69		36.78	0.000327	1.33	251.66	54.77	0.20
OMBRONE_VALLE	119	Max WS	TR30_7h	318.28	28.69	36.70		36.78	0.000294	1.26	252.24	54.80	0.19
OMBRONE_VALLE	119	Max WS	TR30_12h	308.73	28.69	37.20		37.27	0.000203	1.10	280.28	56.37	0.16
OMBRONE_VALLE	119	Max WS	TR100_2h	331.37	28.69	36.68		36.77	0.000323	1.32	251.07	54.74	0.20
OMBRONE_VALLE	119	Max WS	TR100_4h	339.05	28.69	36.71		36.80	0.000332	1.34	252.79	54.83	0.20
OMBRONE_VALLE	119	Max WS	TR100_7h	303.18	28.69	37.50		37.55	0.000165	1.02	297.01	57.28	0.14
OMBRONE_VALLE	119	Max WS	TR100_12h	306.36									

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
OMBRONE_VALLE	119	Max WS	TR200_2h	297.19	28.69	37.13		37.18	0.000197	1.08	275.89	56.12	0.16
OMBRONE_VALLE	119	Max WS	TR200_4h	309.47	28.69	37.17		37.23	0.000208	1.11	278.48	56.27	0.16
OMBRONE_VALLE	119	Max WS	TR200_7h	308.49	28.69	37.82		37.86	0.000143	0.98	315.32	58.26	0.13
OMBRONE_VALLE	119	Max WS	TR200_12h	306.05	28.69	37.97		38.01	0.000130	0.94	324.31	58.73	0.13
OMBRONE_VALLE	118	Max WS	TR20_2h	299.80	29.65	36.48		36.60	0.000521	1.54	194.05	49.69	0.25
OMBRONE_VALLE	118	Max WS	TR20_4h	330.51	29.65	36.59		36.73	0.000581	1.65	199.78	50.05	0.26
OMBRONE_VALLE	118	Max WS	TR20_7h	327.65	29.65	36.59		36.73	0.000571	1.64	199.79	50.05	0.26
OMBRONE_VALLE	118	Max WS	TR20_12h	298.93	29.65	37.12		37.21	0.000326	1.32	226.89	51.72	0.20
OMBRONE_VALLE	118	Max WS	TR30_2h	314.70	29.65	36.53		36.66	0.000549	1.60	196.93	49.88	0.26
OMBRONE_VALLE	118	Max WS	TR30_4h	334.28	29.65	36.60		36.75	0.000588	1.67	200.44	50.09	0.27
OMBRONE_VALLE	118	Max WS	TR30_7h	318.28	29.65	36.62		36.75	0.000526	1.58	201.43	50.16	0.25
OMBRONE_VALLE	118	Max WS	TR30_12h	308.70	29.65	37.15		37.25	0.000341	1.35	228.39	51.81	0.21
OMBRONE_VALLE	118	Max WS	TR100_2h	331.23	29.65	36.60		36.74	0.000582	1.66	199.95	50.06	0.26
OMBRONE_VALLE	118	Max WS	TR100_4h	338.81	29.65	36.62		36.77	0.000596	1.68	201.40	50.15	0.27
OMBRONE_VALLE	118	Max WS	TR100_7h	303.17	29.65	37.46		37.54	0.000270	1.24	244.28	52.76	0.18
OMBRONE_VALLE	118	Max WS	TR100_12h	306.35	29.65	37.83		37.90	0.000220	1.16	263.96	53.91	0.17
OMBRONE_VALLE	118	Max WS	TR200_2h	297.19	29.65	37.08		37.17	0.000333	1.32	224.42	51.57	0.20
OMBRONE_VALLE	118	Max WS	TR200_4h	309.42	29.65	37.12		37.22	0.000351	1.37	226.65	51.70	0.21
OMBRONE_VALLE	118	Max WS	TR200_7h	308.48	29.65	37.78		37.85	0.000229	1.18	261.45	53.77	0.17
OMBRONE_VALLE	118	Max WS	TR200_12h	305.58	29.65	37.94		38.00	0.000205	1.13	269.93	54.26	0.16
OMBRONE_VALLE	116	Max WS	TR20_2h	299.59	29.36	36.44		36.56	0.000495	1.55	193.61	46.94	0.24
OMBRONE_VALLE	116	Max WS	TR20_4h	330.40	29.36	36.55		36.69	0.000557	1.66	198.77	47.27	0.26
OMBRONE_VALLE	116	Max WS	TR20_7h	327.60	29.36	36.55		36.69	0.000547	1.65	198.81	47.28	0.26
OMBRONE_VALLE	116	Max WS	TR20_12h	298.91	29.36	37.10		37.19	0.000316	1.33	225.28	48.94	0.20
OMBRONE_VALLE	116	Max WS	TR30_2h	314.51	29.36	36.49		36.63	0.000525	1.60	196.21	47.11	0.25
OMBRONE_VALLE	116	Max WS	TR30_4h	334.22	29.36	36.56		36.70	0.000565	1.68	199.36	47.31	0.26
OMBRONE_VALLE	116	Max WS	TR30_7h	318.27	29.36	36.59		36.71	0.000504	1.59	200.51	47.38	0.25
OMBRONE_VALLE	116	Max WS	TR30_12h	308.68	29.36	37.13		37.22	0.000331	1.36	226.64	49.03	0.20
OMBRONE_VALLE	116	Max WS	TR100_2h	331.16	29.36	36.55		36.69	0.000558	1.66	198.93	47.28	0.26
OMBRONE_VALLE	116	Max WS	TR100_4h	338.80	29.36	36.58		36.73	0.000573	1.69	200.22	47.37	0.26
OMBRONE_VALLE	116	Max WS	TR100_7h	303.17	29.36	37.44		37.52	0.000264	1.25	241.93	49.96	0.18
OMBRONE_VALLE	116	Max WS	TR100_12h	306.35	29.36	37.81		37.88	0.000217	1.17	260.75	51.09	0.17
OMBRONE_VALLE	116	Max WS	TR200_2h	297.16	29.36	37.05		37.14	0.000322	1.33	222.91	48.79	0.20
OMBRONE_VALLE	116	Max WS	TR200_4h	309.38	29.36	37.09		37.19	0.000340	1.38	224.97	48.92	0.20
OMBRONE_VALLE	116	Max WS	TR200_7h	308.48	29.36	37.76		37.83	0.000226	1.19	258.34	50.95	0.17
OMBRONE_VALLE	116	Max WS	TR200_12h	305.04	29.36	37.92		37.99	0.000202	1.14	266.47	51.43	0.16
OMBRONE_VALLE	115	Max WS	TR20_2h	299.28	28.92	36.38		36.50	0.000501	1.57	190.94	45.54	0.24
OMBRONE_VALLE	115	Max WS	TR20_4h	330.26	28.92	36.48		36.62	0.000570	1.69	195.52	45.86	0.26
OMBRONE_VALLE	115	Max WS	TR20_7h	327.55	28.92	36.48		36.62	0.000560	1.67	195.63	45.87	0.26
OMBRONE_VALLE	115	Max WS	TR20_12h	298.88	28.92	37.06		37.15	0.000320	1.34	222.83	47.75	0.20
OMBRONE_VALLE	115	Max WS	TR30_2h	314.26	28.92	36.43		36.56	0.000534	1.63	193.26	45.71	0.25
OMBRONE_VALLE	115	Max WS	TR30_4h	334.06	28.92	36.49		36.64	0.000579	1.70	196.04	45.90	0.26
OMBRONE_VALLE	115	Max WS	TR30_7h	318.26	28.92	36.52		36.65	0.000514	1.61	197.55	46.01	0.25
OMBRONE_VALLE	115	Max WS	TR30_12h	308.64	28.92	37.09		37.18	0.000336	1.38	224.04	47.83	0.20
OMBRONE_VALLE	115	Max WS	TR100_2h	330.96	28.92	36.48		36.63	0.000571	1.69	195.66	45.87	0.26
OMBRONE_VALLE	115	Max WS	TR100_4h	338.76	28.92	36.50		36.66	0.000588	1.72	196.82	45.96	0.27
OMBRONE_VALLE	115	Max WS	TR100_7h	303.17	28.92	37.40		37.48	0.000267	1.27	239.37	48.74	0.18
OMBRONE_VALLE	115	Max WS	TR100_12h	306.34	28.92	37.78		37.85	0.000219	1.19	258.03	49.82	0.17
OMBRONE_VALLE	115	Max WS	TR200_2h	297.13	28.92	37.01		37.10	0.000326	1.35	220.47	47.59	0.20
OMBRONE_VALLE	115	Max WS	TR200_4h	309.31	28.92	37.05		37.15	0.000345	1.39	222.35	47.71	0.21
OMBRONE_VALLE	115	Max WS	TR200_7h	308.47	28.92	37.73		37.81	0.000229	1.21	255.62	49.68	0.17
OMBRONE_VALLE	115	Max WS	TR200_12h	304.85	28.92	37.89		37.96	0.000204	1.16	263.70	50.15	0.16
OMBRONE_VALLE	114	Max WS	TR20_2h	299.33	29.32	36.38		36.48	0.000354	1.38	217.22	48.39	0.21
OMBRONE_VALLE	114	Max WS	TR20_4h	330.26	29.32	36.48		36.60	0.000403	1.49	222.14	48.54	0.22
OMBRONE_VALLE	114	Max WS	TR20_7h	327.51	29.32	36.49		36.60	0.000395	1.47	222.25	48.55	0.22
OMBRONE_VALLE	114	Max WS	TR20_12h	298.87	29.32	37.06		37.14	0.000230	1.19	250.58	49.42	0.17
OMBRONE_VALLE	114	Max WS	TR30_2h	314.29	29.32	36.43		36.54	0.000377	1.43	219.72	48.47	0.21
OMBRONE_VALLE	114	Max WS	TR30_4h	334.08	29.32	36.50		36.61	0.000409	1.50	222.69	48.56	0.22
OMBRONE_VALLE	114	Max WS	TR30_7h	318.27	29.32	36.53		36.63	0.000363	1.42	224.26	48.61	0.21
OMBRONE_VALLE	114	Max WS	TR30_12h	308.65	29.32	37.09		37.17	0.000241	1.23	251.85	49.46	0.17
OMBRONE_VALLE	114	Max WS	TR100_2h	330.98	29.32	36.49		36.60	0.000403	1.49	222.29	48.55	0.22
OMBRONE_VALLE	114	Max WS	TR100_4h	338.75	29.32	36.51		36.63	0.000416	1.52	223.54	48.59	0.23
OMBRONE_VALLE	114	Max WS	TR100_7h	303.18	29.32	37.41		37.47	0.000194	1.13	267.60	49.94	0.16
OMBRONE_VALLE	114	Max WS	TR100_12h	306.36	29.32	37.78		37.84	0.000162	1.07	286.57	50.51	0.14
OMBRONE_VALLE	114	Max WS	TR200_2h	297.13	29.32	37.02		37.09	0.000234	1.20	248.15	49.35	0.17
OMBRONE_VALLE	114	Max WS	TR200_4h	309.32	29.32	37.06		37.13	0.000247	1.24	250.12	49.41	0.18
OMBRONE_VALLE	114	Max WS	TR200_7h	308.46	29.32	37.74		37.80	0.000168	1.09	284.12	50.43	0.15
OMBRONE_VALLE	114	Max WS	TR200_12h	304.81	29.32	37.90		37.95	0.000151	1.04	292.31	50.68	0.14
OMBRONE_VALLE	113.6			Lat Struct									
OMBRONE_VALLE	113	Max WS	TR20_2h	299.38	29.45	36.39		36.47	0.000321	1.25	240.27	59.95	0.20
OMBRONE_VALLE	113	Max WS	TR20_4h	330.29	29.45	36.50		36.59	0.000371	1.34	246.58	61.48	0.21
OMBRONE_VALLE	113	Max WS	TR20_7h	327.53	29.45	36.50		36.59	0.000364	1.33	246.69	61.48	0.21
OMBRONE_VALLE	113	Max WS	TR20_12h	298.89	29.45	37.07		37.13	0.000201	1.06	282.68	63.27	0.16
OMBRONE_VALLE	113	Max WS	TR30_2h	314.36	29.45	36.44		36.53	0.000346	1.29	243.44	60.93	0.21
OMBRONE_VALLE	113	Max WS	TR30_4h	334.10	29.45	36.51		36.60	0.000376	1.35	247.29	61.52	0.22
OMBRONE_VALLE	113	Max WS	TR30_7h	318.27	29.45	36.54		36.62	0.000333	1.28	249.21	61.61	0.20
OMBRONE_VALLE	113	Max WS	TR30_12h	308.67	29.45	37.10		37.16	0.000211	1.09	284.36	63.36	0.16
OMBRONE_VALLE	113	Max WS	TR100_2h	330.98	29.45	36.50		36.59	0.000371	1.34	246.77	61.49	0.21
OMBRONE_VALLE	113	Max WS	TR100_4h	338.75	29.45	36.53		36.62	0.000381	1.36	248.38	61.57	0.22
OMBRONE_VALLE	113	Max WS	TR100_7h	303.18	29.45	37.42		37.47	0.000165	1.00	304.56	64.34	0.15
OMBRONE_VALLE	113	Max WS	TR100_12h	306.36	29.45	37.80		37.84	0.000134	0.93	329.08	65.51	0.13
OMBRONE_VALLE	113	Max WS	TR200_2h	297.11	29.45	37.03		37.08	0.000205	1.06	279.56	63.12	0.16
OMBRONE_VALLE	113	Max WS	TR200_4h	309.35	29.45	37.07		37.13	0.000217	1.10	282.13	63.25	0.17
OMBRONE_VALLE	113	Max WS	TR200_7h	308.45	29.45	37.75		37.79	0.000140	0.95	325.93	65.36	0.14
OMBRONE_VALLE	113	Max WS	TR200_12h	304.87	29.45	37.91		37.95	0.000124	0.91	336.51	65.86	0.13
OMBRONE_VALLE	112	Max WS	TR20_2h	299.33	29.29	36.38		36.46	0.000333	1.23	242.69	63.38	0.20

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 # Chi
OMBRONE_VALLE	112	Max WS	TR20_4h	330.29	29.29	36.48		36.57	0.000375	1.33	249.18	63.79	0.21
OMBRONE_VALLE	112	Max WS	TR20_7h	327.52	29.29	36.49		36.57	0.000368	1.31	249.32	63.79	0.21
OMBRONE_VALLE	112	Max WS	TR20_12h	298.88	29.29	37.07		37.12	0.000200	1.04	287.18	65.89	0.16
OMBRONE_VALLE	112	Max WS	TR30_2h	314.33	29.29	36.43		36.52	0.000353	1.28	245.98	63.58	0.21
OMBRONE_VALLE	112	Max WS	TR30_4h	334.08	29.29	36.50		36.59	0.000380	1.34	249.92	63.83	0.22
OMBRONE_VALLE	112	Max WS	TR30_7h	318.26	29.29	36.53		36.61	0.000336	1.26	252.00	63.96	0.20
OMBRONE_VALLE	112	Max WS	TR30_12h	308.66	29.29	37.10		37.15	0.000210	1.07	288.91	65.98	0.16
OMBRONE_VALLE	112	Max WS	TR100_2h	330.95	29.29	36.49		36.58	0.000375	1.33	249.40	63.80	0.21
OMBRONE_VALLE	112	Max WS	TR100_4h	338.73	29.29	36.51		36.61	0.000385	1.35	251.05	63.90	0.22
OMBRONE_VALLE	112	Max WS	TR100_7h	303.17	29.29	37.41		37.46	0.000164	0.98	310.41	67.00	0.15
OMBRONE_VALLE	112	Max WS	TR100_12h	306.36	29.29	37.79		37.83	0.000132	0.91	335.66	68.21	0.13
OMBRONE_VALLE	112	Max WS	TR200_2h	297.10	29.29	37.02		37.08	0.000205	1.05	283.91	65.73	0.16
OMBRONE_VALLE	112	Max WS	TR200_4h	309.32	29.29	37.06		37.12	0.000216	1.08	286.56	65.86	0.17
OMBRONE_VALLE	112	Max WS	TR200_7h	308.45	29.29	37.74		37.79	0.000138	0.93	332.36	68.06	0.13
OMBRONE_VALLE	112	Max WS	TR200_12h	304.88	29.29	37.91		37.95	0.000123	0.89	343.42	68.87	0.13
OMBRONE_VALLE	110	Max WS	TR20_2h	299.18	28.89	36.35		36.44	0.000426	1.37	218.81	57.82	0.22
OMBRONE_VALLE	110	Max WS	TR20_4h	330.20	28.89	36.45		36.56	0.000480	1.47	224.44	57.96	0.24
OMBRONE_VALLE	110	Max WS	TR20_7h	327.49	28.89	36.45		36.56	0.000471	1.46	224.62	57.96	0.24
OMBRONE_VALLE	110	Max WS	TR20_12h	298.29	28.89	37.05		37.12	0.000250	1.15	259.60	58.85	0.17
OMBRONE_VALLE	110	Max WS	TR30_2h	314.19	28.89	36.40		36.50	0.000451	1.42	221.68	57.89	0.23
OMBRONE_VALLE	110	Max WS	TR30_4h	334.01	28.89	36.46		36.57	0.000487	1.48	225.07	57.98	0.24
OMBRONE_VALLE	110	Max WS	TR30_7h	318.25	28.89	36.49		36.59	0.000429	1.40	227.21	58.03	0.23
OMBRONE_VALLE	110	Max WS	TR30_12h	307.96	28.89	37.07		37.14	0.000261	1.18	261.08	58.88	0.18
OMBRONE_VALLE	110	Max WS	TR100_2h	330.82	28.89	36.45		36.56	0.000480	1.47	224.63	57.96	0.24
OMBRONE_VALLE	110	Max WS	TR100_4h	338.44	28.89	36.47		36.59	0.000493	1.50	226.06	58.00	0.24
OMBRONE_VALLE	110	Max WS	TR100_7h	300.18	28.89	37.40		37.46	0.000200	1.07	280.22	59.36	0.16
OMBRONE_VALLE	110	Max WS	TR100_12h	300.14	28.89	37.78		37.83	0.000157	0.99	303.09	59.92	0.14
OMBRONE_VALLE	110	Max WS	TR200_2h	296.71	28.89	37.00		37.07	0.000256	1.16	256.64	58.77	0.18
OMBRONE_VALLE	110	Max WS	TR200_4h	308.76	28.89	37.04		37.11	0.000270	1.19	258.95	58.83	0.18
OMBRONE_VALLE	110	Max WS	TR200_7h	302.62	28.89	37.73		37.78	0.000165	1.01	300.13	59.85	0.14
OMBRONE_VALLE	110	Max WS	TR200_12h	297.65	28.89	37.90		37.94	0.000144	0.96	309.95	60.09	0.13
OMBRONE_VALLE	109	Max WS	TR20_2h	297.95	29.18	36.32		36.43	0.000556	1.46	204.54	60.06	0.25
OMBRONE_VALLE	109	Max WS	TR20_4h	327.80	29.18	36.41		36.54	0.000618	1.56	210.28	60.23	0.27
OMBRONE_VALLE	109	Max WS	TR20_7h	325.07	29.18	36.42		36.54	0.000606	1.54	210.48	60.24	0.26
OMBRONE_VALLE	109	Max WS	TR20_12h	283.90	29.18	37.05		37.11	0.000275	1.14	248.64	61.21	0.18
OMBRONE_VALLE	109	Max WS	TR30_2h	312.39	29.18	36.37		36.48	0.000585	1.51	207.45	60.16	0.26
OMBRONE_VALLE	109	Max WS	TR30_4h	331.46	29.18	36.43		36.55	0.000626	1.57	210.92	60.25	0.27
OMBRONE_VALLE	109	Max WS	TR30_7h	315.09	29.18	36.47		36.58	0.000544	1.48	213.47	60.31	0.25
OMBRONE_VALLE	109	Max WS	TR30_12h	292.94	29.18	37.07		37.14	0.000287	1.17	250.19	61.24	0.18
OMBRONE_VALLE	109	Max WS	TR100_2h	328.36	29.18	36.42		36.54	0.000618	1.56	210.46	60.24	0.27
OMBRONE_VALLE	109	Max WS	TR100_4h	335.67	29.18	36.44		36.57	0.000632	1.58	211.93	60.27	0.27
OMBRONE_VALLE	109	Max WS	TR100_7h	285.12	29.18	37.40		37.45	0.000214	1.06	270.23	61.75	0.16
OMBRONE_VALLE	109	Max WS	TR100_12h	284.63	29.18	37.78		37.83	0.000164	0.97	294.11	62.34	0.14
OMBRONE_VALLE	109	Max WS	TR200_2h	282.77	29.18	37.00		37.06	0.000284	1.15	245.53	61.13	0.18
OMBRONE_VALLE	109	Max WS	TR200_4h	293.99	29.18	37.04		37.11	0.000297	1.19	247.93	61.19	0.19
OMBRONE_VALLE	109	Max WS	TR200_7h	287.14	29.18	37.73		37.78	0.000173	0.99	291.02	62.26	0.15
OMBRONE_VALLE	109	Max WS	TR200_12h	281.84	29.18	37.90		37.94	0.000150	0.94	301.29	62.52	0.14
OMBRONE_VALLE	108	Max WS	TR20_2h	277.39	28.55	36.22		36.37	0.000716	1.73	160.25	42.13	0.28
OMBRONE_VALLE	108	Max WS	TR20_4h	296.06	28.55	36.32		36.49	0.000751	1.80	164.65	42.26	0.29
OMBRONE_VALLE	108	Max WS	TR20_7h	259.03	28.55	36.34		36.46	0.000569	1.57	165.28	42.28	0.25
OMBRONE_VALLE	108	Max WS	TR20_12h	237.72	28.55	37.03		37.10	0.000291	1.22	194.88	43.17	0.18
OMBRONE_VALLE	108	Max WS	TR30_2h	286.07	28.55	36.27		36.43	0.000730	1.76	162.52	42.20	0.29
OMBRONE_VALLE	108	Max WS	TR30_4h	298.36	28.55	36.33		36.50	0.000756	1.81	165.14	42.28	0.29
OMBRONE_VALLE	108	Max WS	TR30_7h	272.40	28.55	36.41		36.54	0.000594	1.62	168.40	42.37	0.26
OMBRONE_VALLE	108	Max WS	TR30_12h	245.15	28.55	37.05		37.13	0.000304	1.25	195.96	43.20	0.19
OMBRONE_VALLE	108	Max WS	TR100_2h	296.16	28.55	36.32		36.49	0.000750	1.80	164.81	42.27	0.29
OMBRONE_VALLE	108	Max WS	TR100_4h	247.15	28.55	36.39		36.50	0.000497	1.48	167.47	42.35	0.24
OMBRONE_VALLE	108	Max WS	TR100_7h	239.34	28.55	37.38		37.45	0.000235	1.14	210.26	43.62	0.17
OMBRONE_VALLE	108	Max WS	TR100_12h	241.95	28.55	37.77		37.83	0.000190	1.07	227.17	44.11	0.15
OMBRONE_VALLE	108	Max WS	TR200_2h	236.08	28.55	36.98		37.05	0.000297	1.23	192.69	43.10	0.18
OMBRONE_VALLE	108	Max WS	TR200_4h	245.44	28.55	37.02		37.10	0.000312	1.26	194.36	43.15	0.19
OMBRONE_VALLE	108	Max WS	TR200_7h	243.28	28.55	37.72		37.78	0.000198	1.08	225.00	44.05	0.15
OMBRONE_VALLE	108	Max WS	TR200_12h	241.10	28.55	37.88		37.94	0.000177	1.04	232.24	44.26	0.14
OMBRONE_VALLE	107	Max WS	TR20_2h	271.02	28.87	36.17		36.34	0.000810	1.82	149.11	40.72	0.30
OMBRONE_VALLE	107	Max WS	TR20_4h	285.50	28.87	36.29		36.46	0.000819	1.86	153.73	40.85	0.31
OMBRONE_VALLE	107	Max WS	TR20_7h	247.60	28.87	36.32		36.45	0.000602	1.60	154.93	40.93	0.26
OMBRONE_VALLE	107	Max WS	TR20_12h	225.81	28.87	37.02		37.10	0.000298	1.23	184.20	41.94	0.19
OMBRONE_VALLE	107	Max WS	TR30_2h	277.66	28.87	36.23		36.40	0.000810	1.83	151.50	40.81	0.30
OMBRONE_VALLE	107	Max WS	TR30_4h	287.30	28.87	36.30		36.48	0.000821	1.86	154.24	40.90	0.31
OMBRONE_VALLE	107	Max WS	TR30_7h	257.31	28.87	36.40		36.53	0.000610	1.63	158.21	41.04	0.26
OMBRONE_VALLE	107	Max WS	TR30_12h	232.91	28.87	37.05		37.13	0.000311	1.26	185.23	41.98	0.19
OMBRONE_VALLE	107	Max WS	TR100_2h	285.42	28.87	36.29		36.47	0.000816	1.85	153.92	40.89	0.31
OMBRONE_VALLE	107	Max WS	TR100_4h	233.01	28.87	36.38		36.49	0.000508	1.48	157.45	41.02	0.24
OMBRONE_VALLE	107	Max WS	TR100_7h	229.02	28.87	37.38		37.44	0.000242	1.15	199.16	42.45	0.17
OMBRONE_VALLE	107	Max WS	TR100_12h	232.43	28.87	37.76		37.82	0.000197	1.08	215.67	43.01	0.15
OMBRONE_VALLE	107	Max WS	TR200_2h	224.16	28.87	36.97		37.05	0.000304	1.23	182.07	41.87	0.19
OMBRONE_VALLE	107	Max WS	TR200_4h	233.10	28.87	37.01		37.09	0.000320	1.27	183.68	41.93	0.19
OMBRONE_VALLE	107	Max WS	TR200_7h	233.54	28.87	37.71		37.77	0.000205	1.09	213.53	42.94	0.16
OMBRONE_VALLE	107	Max WS	TR200_12h	231.89	28.87	37.88		37.93	0.000184	1.05	220.63	43.18	0.15
OMBRONE_VALLE	106	Max WS	TR20_2h	270.26	28.40	36.15		36.31	0.000630	1.74	155.16	35.72	0.27
OMBRONE_VALLE	106	Max WS	TR20_4h	283.53	28.40	36.27		36.43	0.000642	1.78	159.26	35.88	0.27
OMBRONE_VALLE	106	Max WS	TR20_7h	245.18	28.40	36.30		36.42	0.000469	1.53	160.57	35.93	0.23
OMBRONE_VALLE	106	Max WS	TR20_12h	215.52	28.40	37.02		37.09	0.000232	1.15	186.89	36.95	0.16
OMBRONE_VALLE	106	Max WS	TR30_2h	276.35	28.40	36.21		36.37	0.000633	1.76	157.28	35.80	0.27
OMBRONE_VALLE	106	Max WS	TR30_4h	285.16	28.40	36.28		36.44	0.000644	1.79	159.72	35.90	0.27
OMBRONE_VALLE	106	Max WS	TR30_7h	253.31	28.40	36.38		36.51	0.000474	1.55	163.55	36.05	0.23
OMBRONE_VALLE	106	Max WS	TR30_12h	222.38	28.40	37.05		37.12	0.000244	1.18	187.80	36.98	0.17
OMBRONE_VALLE	106	Max WS	TR100_2h	283.38	28.4								

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
OMBRONE_VALLE	106	Max WS	TR100_4h	229.40	28.40	36.37		36.47	0.000393	1.41	162.95	36.02	0.21
OMBRONE_VALLE	106	Max WS	TR100_7h	219.82	28.40	37.38		37.44	0.000198	1.10	199.99	37.44	0.15
OMBRONE_VALLE	106	Max WS	TR100_12h	224.63	28.40	37.76		37.82	0.000169	1.05	214.49	37.99	0.14
OMBRONE_VALLE	106	Max WS	TR200_2h	215.58	28.40	36.97		37.04	0.000235	1.15	185.03	36.88	0.16
OMBRONE_VALLE	106	Max WS	TR200_4h	222.32	28.40	37.01		37.08	0.000249	1.19	186.44	36.93	0.17
OMBRONE_VALLE	106	Max WS	TR200_7h	225.51	28.40	37.71		37.77	0.000175	1.06	212.62	37.92	0.14
OMBRONE_VALLE	106	Max WS	TR200_12h	224.44	28.40	37.88		37.93	0.000160	1.03	218.85	38.15	0.14
OMBRONE_VALLE	105	Max WS	TR20_2h	269.50	27.88	36.11		36.28	0.000675	1.80	149.93	34.53	0.28
OMBRONE_VALLE	105	Max WS	TR20_4h	281.56	27.88	36.23		36.40	0.000682	1.83	153.97	34.71	0.28
OMBRONE_VALLE	105	Max WS	TR20_7h	242.63	27.88	36.28		36.40	0.000491	1.56	155.63	34.78	0.24
OMBRONE_VALLE	105	Max WS	TR20_12h	207.16	27.88	37.02		37.09	0.000228	1.14	181.87	35.92	0.16
OMBRONE_VALLE	105	Max WS	TR30_2h	275.03	27.88	36.18		36.34	0.000675	1.81	152.02	34.62	0.28
OMBRONE_VALLE	105	Max WS	TR30_4h	283.03	27.88	36.24		36.42	0.000683	1.83	154.43	34.73	0.28
OMBRONE_VALLE	105	Max WS	TR30_7h	249.25	27.88	36.37		36.49	0.000490	1.57	158.62	34.91	0.24
OMBRONE_VALLE	105	Max WS	TR30_12h	213.90	27.88	37.05		37.12	0.000239	1.17	182.75	35.95	0.17
OMBRONE_VALLE	105	Max WS	TR100_2h	281.32	27.88	36.24		36.41	0.000678	1.83	154.14	34.71	0.28
OMBRONE_VALLE	105	Max WS	TR100_4h	225.54	27.88	36.35		36.46	0.000404	1.43	158.17	34.89	0.21
OMBRONE_VALLE	105	Max WS	TR100_7h	213.82	27.88	37.37		37.43	0.000200	1.10	194.54	36.45	0.15
OMBRONE_VALLE	105	Max WS	TR100_12h	219.85	27.88	37.76		37.81	0.000173	1.05	208.63	37.04	0.14
OMBRONE_VALLE	105	Max WS	TR200_2h	204.83	27.88	36.97		37.04	0.000229	1.14	180.09	35.84	0.16
OMBRONE_VALLE	105	Max WS	TR200_4h	213.51	27.88	37.01		37.08	0.000244	1.18	181.43	35.90	0.17
OMBRONE_VALLE	105	Max WS	TR200_7h	220.61	27.88	37.71		37.76	0.000179	1.07	206.81	36.97	0.14
OMBRONE_VALLE	105	Max WS	TR200_12h	219.87	27.88	37.87		37.92	0.000163	1.03	212.90	37.22	0.14
OMBRONE_VALLE	104	Max WS	TR20_2h	268.76	28.28	36.06		36.19	0.000708	1.60	167.90	49.43	0.28
OMBRONE_VALLE	104	Max WS	TR20_4h	279.64	28.28	36.18		36.32	0.000687	1.61	173.99	49.60	0.27
OMBRONE_VALLE	104	Max WS	TR20_7h	240.13	28.28	36.25		36.34	0.000478	1.35	177.26	49.70	0.23
OMBRONE_VALLE	104	Max WS	TR20_12h	195.07	28.28	37.03		37.07	0.000171	0.90	216.33	50.80	0.14
OMBRONE_VALLE	104	Max WS	TR30_2h	273.74	28.28	36.12		36.25	0.000694	1.60	171.05	49.52	0.27
OMBRONE_VALLE	104	Max WS	TR30_4h	280.99	28.28	36.20		36.33	0.000685	1.61	174.69	49.62	0.27
OMBRONE_VALLE	104	Max WS	TR30_7h	245.31	28.28	36.34		36.43	0.000461	1.35	181.78	49.82	0.23
OMBRONE_VALLE	104	Max WS	TR30_12h	201.48	28.28	37.05		37.09	0.000179	0.93	217.57	50.84	0.14
OMBRONE_VALLE	104	Max WS	TR100_2h	279.36	28.28	36.19		36.32	0.000682	1.60	174.28	49.61	0.27
OMBRONE_VALLE	104	Max WS	TR100_4h	221.82	28.28	36.33		36.41	0.000380	1.22	181.37	49.81	0.20
OMBRONE_VALLE	104	Max WS	TR100_7h	201.60	28.28	37.38		37.42	0.000143	0.86	234.31	51.31	0.13
OMBRONE_VALLE	104	Max WS	TR100_12h	209.46	28.28	37.76		37.80	0.000121	0.82	254.08	51.85	0.12
OMBRONE_VALLE	104	Max WS	TR200_2h	192.81	28.28	36.98		37.02	0.000173	0.90	213.76	50.73	0.14
OMBRONE_VALLE	104	Max WS	TR200_4h	200.97	28.28	37.01		37.06	0.000183	0.93	215.71	50.79	0.14
OMBRONE_VALLE	104	Max WS	TR200_7h	210.09	28.28	37.71		37.75	0.000125	0.84	251.53	51.78	0.12
OMBRONE_VALLE	104	Max WS	TR200_12h	209.71	28.28	37.88		37.91	0.000113	0.81	260.07	52.02	0.12
OMBRONE_VALLE	103	Max WS	TR20_2h	268.69	28.50	35.98		36.10	0.000673	1.54	174.96	54.01	0.27
OMBRONE_VALLE	103	Max WS	TR20_4h	279.50	28.50	36.11		36.23	0.000646	1.54	181.82	54.21	0.27
OMBRONE_VALLE	103	Max WS	TR20_7h	239.94	28.50	36.20		36.28	0.000438	1.29	186.72	54.36	0.22
OMBRONE_VALLE	103	Max WS	TR20_12h	186.62	28.50	37.02		37.05	0.000136	0.81	231.71	55.64	0.13
OMBRONE_VALLE	103	Max WS	TR30_2h	273.47	28.50	36.05		36.17	0.000654	1.53	178.54	54.12	0.27
OMBRONE_VALLE	103	Max WS	TR30_4h	280.80	28.50	36.12		36.25	0.000643	1.54	182.60	54.24	0.27
OMBRONE_VALLE	103	Max WS	TR30_7h	244.75	28.50	36.29		36.38	0.000419	1.28	191.83	54.50	0.22
OMBRONE_VALLE	103	Max WS	TR30_12h	192.56	28.50	37.04		37.08	0.000142	0.83	233.08	55.68	0.13
OMBRONE_VALLE	103	Max WS	TR100_2h	279.23	28.50	36.12		36.24	0.000641	1.53	182.17	54.22	0.27
OMBRONE_VALLE	103	Max WS	TR100_4h	221.26	28.50	36.30		36.36	0.000342	1.15	191.86	54.50	0.20
OMBRONE_VALLE	103	Max WS	TR100_7h	189.95	28.50	37.38		37.40	0.000109	0.75	251.65	56.20	0.11
OMBRONE_VALLE	103	Max WS	TR100_12h	194.19	28.50	37.76		37.79	0.000089	0.71	273.52	56.81	0.10
OMBRONE_VALLE	103	Max WS	TR200_2h	184.80	28.50	36.97		37.00	0.000138	0.81	228.88	55.56	0.13
OMBRONE_VALLE	103	Max WS	TR200_4h	192.34	28.50	37.01		37.04	0.000146	0.83	231.02	55.62	0.13
OMBRONE_VALLE	103	Max WS	TR200_7h	194.77	28.50	37.71		37.74	0.000092	0.72	270.70	56.73	0.11
OMBRONE_VALLE	103	Max WS	TR200_12h	195.01	28.50	37.88		37.90	0.000083	0.70	280.08	56.99	0.10
OMBRONE_VALLE	102	Max WS	TR20_2h	268.62	28.74	35.94		36.05	0.000567	1.49	180.05	51.57	0.25
OMBRONE_VALLE	102	Max WS	TR20_4h	279.32	28.74	36.07		36.18	0.000548	1.50	186.68	51.78	0.25
OMBRONE_VALLE	102	Max WS	TR20_7h	238.49	28.74	36.18		36.25	0.000365	1.24	192.18	51.96	0.21
OMBRONE_VALLE	102	Max WS	TR20_12h	171.24	28.74	37.02		37.05	0.000100	0.72	236.71	53.34	0.11
OMBRONE_VALLE	102	Max WS	TR30_2h	273.32	28.74	36.01		36.12	0.000553	1.49	183.51	51.68	0.25
OMBRONE_VALLE	102	Max WS	TR30_4h	280.60	28.74	36.08		36.20	0.000546	1.50	187.42	51.81	0.25
OMBRONE_VALLE	102	Max WS	TR30_7h	239.24	28.74	36.28		36.35	0.000338	1.21	197.42	52.12	0.20
OMBRONE_VALLE	102	Max WS	TR30_12h	176.72	28.74	37.05		37.07	0.000104	0.74	238.03	53.38	0.11
OMBRONE_VALLE	102	Max WS	TR100_2h	236.67	28.74	36.08		36.17	0.000388	1.26	187.48	51.81	0.21
OMBRONE_VALLE	102	Max WS	TR100_4h	215.57	28.74	36.28		36.34	0.000274	1.09	197.69	52.13	0.18
OMBRONE_VALLE	102	Max WS	TR100_7h	175.99	28.74	37.38		37.40	0.000083	0.69	255.79	53.93	0.10
OMBRONE_VALLE	102	Max WS	TR100_12h	179.97	28.74	37.76		37.79	0.000069	0.65	276.81	54.56	0.09
OMBRONE_VALLE	102	Max WS	TR200_2h	169.61	28.74	36.97		37.00	0.000101	0.72	233.98	53.26	0.11
OMBRONE_VALLE	102	Max WS	TR200_4h	176.59	28.74	37.01		37.04	0.000107	0.75	236.03	53.32	0.11
OMBRONE_VALLE	102	Max WS	TR200_7h	180.48	28.74	37.71		37.74	0.000071	0.66	274.10	54.48	0.09
OMBRONE_VALLE	102	Max WS	TR200_12h	181.41	28.74	37.88		37.90	0.000065	0.64	283.07	54.75	0.09
OMBRONE_VALLE	101	Max WS	TR20_2h	268.54	28.94	35.91		36.02	0.000435	1.47	182.98	43.18	0.23
OMBRONE_VALLE	101	Max WS	TR20_4h	279.24	28.94	36.03		36.15	0.000430	1.48	188.53	43.41	0.23
OMBRONE_VALLE	101	Max WS	TR20_7h	238.49	28.94	36.15		36.23	0.000290	1.23	193.63	43.59	0.19
OMBRONE_VALLE	101	Max WS	TR20_12h	156.45	28.94	37.02		37.05	0.000073	0.67	232.17	44.89	0.09
OMBRONE_VALLE	101	Max WS	TR30_2h	273.26	28.94	35.97		36.08	0.000430	1.47	185.88	43.32	0.23
OMBRONE_VALLE	101	Max WS	TR30_4h	280.54	28.94	36.05		36.16	0.000430	1.48	189.14	43.43	0.23
OMBRONE_VALLE	101	Max WS	TR30_7h	238.29	28.94	36.25		36.33	0.000270	1.20	198.12	43.74	0.18
OMBRONE_VALLE	101	Max WS	TR30_12h	161.42	28.94	37.05		37.07	0.000076	0.69	233.28	44.93	0.10
OMBRONE_VALLE	101	Max WS	TR100_2h	236.13	28.94	36.06		36.14	0.000302	1.25	189.65	43.45	0.19
OMBRONE_VALLE	101	Max WS	TR100_4h	214.42	28.94	36.26		36.32	0.000217	1.08	198.54	43.76	0.16
OMBRONE_VALLE	101	Max WS	TR100_7h	161.88	28.94	37.38		37.40	0.000064	0.65	248.19	45.42	0.09
OMBRONE_VALLE	101	Max WS	TR100_12h	165.90	28.94	37.76		37.78	0.000055	0.62	265.88	46.00	0.08
OMBRONE_VALLE	101	Max WS	TR200_2h	155.00	28.94	36.97		36.99	0.000074	0.67	229.86	44.81	0.10
OMBRONE_VALLE	101	Max WS	TR200_4h	161.38	28.94	37.01		37.03	0.000078	0.70	231.59	44.87	0.10
OMBRONE_VALLE	101	Max WS	TR200_7h	166.34	28.94	37.71		37.74	0.000057	0.63	263.60	45.92	0.08
OMBRONE_VALLE	101	Max WS	TR200_12h	168.45	28.94	37.88		37.90	0.000053	0.62	271.13	46.17	0.08

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
OMBRONE_VALLE	100	Max WS	TR20_2h	267.90	28.30	35.89		35.99	0.000572	1.40	191.15	61.44	0.25
OMBRONE_VALLE	100	Max WS	TR20_4h	279.21	28.30	36.02		36.12	0.000545	1.40	199.23	61.61	0.25
OMBRONE_VALLE	100	Max WS	TR20_7h	238.47	28.30	36.14		36.21	0.000353	1.15	206.92	61.77	0.20
OMBRONE_VALLE	100	Max WS	TR20_12h	143.36	28.30	37.03		37.05	0.000061	0.55	262.27	62.94	0.09
OMBRONE_VALLE	100	Max WS	TR30_2h	273.20	28.30	35.96		36.05	0.000555	1.40	195.38	61.53	0.25
OMBRONE_VALLE	100	Max WS	TR30_4h	280.52	28.30	36.03		36.13	0.000543	1.40	200.11	61.63	0.25
OMBRONE_VALLE	100	Max WS	TR30_7h	238.29	28.30	36.25		36.31	0.000320	1.12	213.42	61.91	0.19
OMBRONE_VALLE	100	Max WS	TR30_12h	147.76	28.30	37.05		37.07	0.000063	0.56	263.84	62.98	0.09
OMBRONE_VALLE	100	Max WS	TR100_2h	211.10	28.30	36.05		36.11	0.000302	1.05	201.24	61.65	0.19
OMBRONE_VALLE	100	Max WS	TR100_4h	214.44	28.30	36.26		36.31	0.000256	1.00	214.12	61.93	0.17
OMBRONE_VALLE	100	Max WS	TR100_7h	147.54	28.30	37.39		37.40	0.000050	0.52	284.72	63.41	0.08
OMBRONE_VALLE	100	Max WS	TR100_12h	152.49	28.30	37.77		37.78	0.000041	0.49	309.33	63.92	0.07
OMBRONE_VALLE	100	Max WS	TR200_2h	142.02	28.30	36.98		36.99	0.000062	0.55	259.03	62.88	0.09
OMBRONE_VALLE	100	Max WS	TR200_4h	147.71	28.30	37.02		37.03	0.000065	0.56	261.50	62.93	0.09
OMBRONE_VALLE	100	Max WS	TR200_7h	152.72	28.30	37.72		37.73	0.000043	0.50	306.15	63.86	0.07
OMBRONE_VALLE	100	Max WS	TR200_12h	156.54	28.30	37.89		37.90	0.000040	0.49	316.60	64.07	0.07
OMBRONE_VALLE	99	Max WS	TR20_2h	267.49	28.09	35.81		35.96	0.000681	1.76	151.74	37.23	0.28
OMBRONE_VALLE	99	Max WS	TR20_4h	278.98	28.09	35.93		36.09	0.000757	1.78	156.75	41.48	0.29
OMBRONE_VALLE	99	Max WS	TR20_7h	238.41	28.09	36.09		36.20	0.000491	1.46	163.10	41.72	0.24
OMBRONE_VALLE	99	Max WS	TR20_12h	134.84	28.09	37.02		37.04	0.000082	0.66	202.84	43.18	0.10
OMBRONE_VALLE	99	Max WS	TR30_2h	272.98	28.09	35.87		36.03	0.000707	1.77	154.30	38.88	0.28
OMBRONE_VALLE	99	Max WS	TR30_4h	280.36	28.09	35.95		36.11	0.000756	1.78	157.34	41.51	0.29
OMBRONE_VALLE	99	Max WS	TR30_7h	238.26	28.09	36.19		36.30	0.000451	1.42	167.61	41.89	0.23
OMBRONE_VALLE	99	Max WS	TR30_12h	138.84	28.09	37.05		37.07	0.000085	0.68	203.91	43.22	0.10
OMBRONE_VALLE	99	Max WS	TR100_2h	209.91	28.09	36.01		36.09	0.000405	1.31	159.72	41.59	0.21
OMBRONE_VALLE	99	Max WS	TR100_4h	214.35	28.09	36.22		36.30	0.000359	1.27	168.54	41.93	0.20
OMBRONE_VALLE	99	Max WS	TR100_7h	137.91	28.09	37.38		37.40	0.000070	0.63	218.47	44.69	0.09
OMBRONE_VALLE	99	Max WS	TR100_12h	143.60	28.09	37.77		37.78	0.000060	0.61	235.76	44.71	0.08
OMBRONE_VALLE	99	Max WS	TR200_2h	133.63	28.09	36.97		36.99	0.000083	0.67	200.62	43.10	0.10
OMBRONE_VALLE	99	Max WS	TR200_4h	138.83	28.09	37.01		37.03	0.000087	0.69	202.29	43.16	0.10
OMBRONE_VALLE	99	Max WS	TR200_7h	143.68	28.09	37.72		37.73	0.000062	0.62	233.54	44.71	0.09
OMBRONE_VALLE	99	Max WS	TR200_12h	148.96	28.09	37.88		37.90	0.000061	0.62	240.81	44.71	0.09
OMBRONE_VALLE	97	Max WS	TR20_2h	267.19	29.48	35.73	32.16	35.94	0.000454	2.01	132.76	50.15	0.26
OMBRONE_VALLE	97	Max WS	TR20_4h	278.74	29.48	35.85	32.23	36.07	0.000462	2.06	135.42	55.11	0.26
OMBRONE_VALLE	97	Max WS	TR20_7h	238.35	29.48	36.03	31.98	36.18	0.000308	1.71	139.27	58.57	0.22
OMBRONE_VALLE	97	Max WS	TR20_12h	127.79	29.48	37.01	31.20	37.04	0.000055	0.79	160.88	59.84	0.09
OMBRONE_VALLE	97	Max WS	TR30_2h	272.70	29.48	35.80	32.19	36.01	0.000456	2.03	134.17	52.92	0.26
OMBRONE_VALLE	97	Max WS	TR30_4h	280.22	29.48	35.87	32.24	36.08	0.000464	2.06	135.72	55.40	0.27
OMBRONE_VALLE	97	Max WS	TR30_7h	237.42	29.48	36.14	31.97	36.28	0.000288	1.68	141.70	58.77	0.21
OMBRONE_VALLE	97	Max WS	TR30_12h	131.55	29.48	37.04	31.23	37.07	0.000057	0.82	161.41	59.87	0.10
OMBRONE_VALLE	97	Max WS	TR100_2h	208.73	29.48	35.96	31.79	36.08	0.000245	1.51	137.80	57.48	0.19
OMBRONE_VALLE	97	Max WS	TR100_4h	212.97	29.48	36.17	31.81	36.29	0.000228	1.49	142.46	58.83	0.19
OMBRONE_VALLE	97	Max WS	TR100_7h	132.05	29.48	37.37	31.24	37.40	0.000050	0.78	168.68	60.26	0.09
OMBRONE_VALLE	97	Max WS	TR100_12h	137.91	29.48	37.75	31.28	37.78	0.000046	0.78	177.15	60.71	0.09
OMBRONE_VALLE	97	Max WS	TR200_2h	126.39	29.48	36.96	31.19	36.99	0.000055	0.79	159.76	59.78	0.09
OMBRONE_VALLE	97	Max WS	TR200_4h	131.26	29.48	37.00	31.23	37.03	0.000058	0.82	160.60	59.83	0.10
OMBRONE_VALLE	97	Max WS	TR200_7h	137.99	29.48	37.70	31.28	37.73	0.000047	0.78	176.06	60.65	0.09
OMBRONE_VALLE	97	Max WS	TR200_12h	146.47	29.48	37.86	31.34	37.90	0.000050	0.82	179.55	60.97	0.09
OMBRONE_VALLE	96			Bridge									
OMBRONE_VALLE	95	Max WS	TR20_2h	267.10	29.36	35.72		35.93	0.000476	2.03	131.82	43.06	0.26
OMBRONE_VALLE	95	Max WS	TR20_4h	278.63	29.36	35.84		36.05	0.000485	2.07	134.45	46.17	0.27
OMBRONE_VALLE	95	Max WS	TR20_7h	238.35	29.36	36.02		36.17	0.000322	1.72	138.42	51.28	0.22
OMBRONE_VALLE	95	Max WS	TR20_12h	127.79	29.36	37.01		37.04	0.000057	0.80	160.26	58.96	0.09
OMBRONE_VALLE	95	Max WS	TR30_2h	272.62	29.36	35.78		35.99	0.000479	2.05	133.21	44.70	0.27
OMBRONE_VALLE	95	Max WS	TR30_4h	280.18	29.36	35.85		36.07	0.000487	2.08	134.74	46.52	0.27
OMBRONE_VALLE	95	Max WS	TR30_7h	237.41	29.36	36.13		36.27	0.000301	1.69	140.86	55.50	0.21
OMBRONE_VALLE	95	Max WS	TR30_12h	131.55	29.36	37.03		37.07	0.000060	0.82	160.79	59.35	0.10
OMBRONE_VALLE	95	Max WS	TR100_2h	208.63	29.36	35.95		36.07	0.000255	1.52	137.02	49.22	0.19
OMBRONE_VALLE	95	Max WS	TR100_4h	212.95	29.36	36.16		36.28	0.000238	1.50	141.67	56.49	0.19
OMBRONE_VALLE	95	Max WS	TR100_7h	132.05	29.36	37.36		37.39	0.000052	0.79	168.05	60.45	0.09
OMBRONE_VALLE	95	Max WS	TR100_12h	137.91	29.36	37.75		37.78	0.000048	0.78	176.50	60.45	0.09
OMBRONE_VALLE	95	Max WS	TR200_2h	126.39	29.36	36.96		36.99	0.000057	0.79	159.14	58.12	0.09
OMBRONE_VALLE	95	Max WS	TR200_4h	131.26	29.36	37.00		37.03	0.000060	0.82	159.97	58.74	0.10
OMBRONE_VALLE	95	Max WS	TR200_7h	137.99	29.36	37.70		37.73	0.000049	0.79	175.41	60.45	0.09
OMBRONE_VALLE	95	Max WS	TR200_12h	146.48	29.36	37.86		37.90	0.000052	0.82	179.04	60.45	0.09
OMBRONE_VALLE	94.6			Lat Struct									
OMBRONE_VALLE	94	Max WS	TR20_2h	267.02	29.19	35.70		35.89	0.001438	1.94	137.34	52.96	0.39
OMBRONE_VALLE	94	Max WS	TR20_4h	278.60	29.19	35.83		36.02	0.001340	1.93	144.21	53.07	0.37
OMBRONE_VALLE	94	Max WS	TR20_7h	238.35	29.19	36.03		36.15	0.000786	1.54	154.60	53.25	0.29
OMBRONE_VALLE	94	Max WS	TR20_12h	126.18	29.19	37.02		37.04	0.000088	0.60	208.78	55.49	0.10
OMBRONE_VALLE	94	Max WS	TR30_2h	272.62	29.19	35.77		35.96	0.001381	1.93	140.93	53.02	0.38
OMBRONE_VALLE	94	Max WS	TR30_4h	280.17	29.19	35.85		36.04	0.001332	1.93	144.99	53.09	0.37
OMBRONE_VALLE	94	Max WS	TR30_7h	237.42	29.19	36.14		36.25	0.000689	1.48	160.79	53.35	0.27
OMBRONE_VALLE	94	Max WS	TR30_12h	129.86	29.19	37.04		37.06	0.000091	0.62	210.15	55.73	0.10
OMBRONE_VALLE	94	Max WS	TR100_2h	208.63	29.19	35.96		36.05	0.000651	1.38	150.90	53.19	0.26
OMBRONE_VALLE	94	Max WS	TR100_4h	212.97	29.19	36.18		36.26	0.000536	1.31	162.66	53.54	0.24
OMBRONE_VALLE	94	Max WS	TR100_7h	130.08	29.19	37.38		37.39	0.000072	0.57	229.05	57.17	0.09
OMBRONE_VALLE	94	Max WS	TR100_12h	135.62	29.19	37.76		37.78	0.000058	0.54	251.11	57.17	0.08
OMBRONE_VALLE	94	Max WS	TR200_2h	124.87	29.19	36.97		36.99	0.000089	0.61	205.93	55.40	0.10
OMBRONE_VALLE	94	Max WS	TR200_4h	129.63	29.19	37.01		37.03	0.000093	0.62	208.07	55.47	0.10
OMBRONE_VALLE	94	Max WS	TR200_7h	135.75	29.19	37.71		37.73	0.000061	0.55	248.27	57.17	0.08
OMBRONE_VALLE	94	Max WS	TR200_12h	144.16	29.19	37.88		37.89	0.000061	0.56	257.79	57.17	0.08
OMBRONE_VALLE	93	Max WS	TR20_2h	266.90	28.52	35.66		35.86	0.000898	1.94	137.52	35.33	0.31
OMBRONE_VALLE	93	Max WS	TR20_4h	278.50	28.52	35.79		35.98	0.000889	1.96	141.90	35.45	0.31
OMBRONE_VALLE	93	Max WS	TR20_7h	238.33	28.52	36.00		36.12	0.000574	1.60	149.31	36.56	0.25
OMBRONE_VALLE	93	Max WS	TR20_12h	126.18	28.52	37.01		37.04	0.000092	0.67	189.53	43.39	0.10

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 # Chi
OMBRONE_VALLE	93	Max WS	TR30_2h	272.48	28.52	35.73		35.92	0.000891	1.95	139.80	35.39	0.31
OMBRONE_VALLE	93	Max WS	TR30_4h	280.11	28.52	35.80		36.00	0.000890	1.97	142.40	35.46	0.31
OMBRONE_VALLE	93	Max WS	TR30_7h	237.42	28.52	36.11		36.23	0.000526	1.55	153.59	36.84	0.24
OMBRONE_VALLE	93	Max WS	TR30_12h	129.84	28.52	37.04		37.06	0.000096	0.68	190.59	43.43	0.10
OMBRONE_VALLE	93	Max WS	TR100_2h	208.53	28.52	35.93		36.04	0.000454	1.42	147.07	36.06	0.22
OMBRONE_VALLE	93	Max WS	TR100_4h	212.95	28.52	36.15		36.25	0.000411	1.37	155.12	36.94	0.21
OMBRONE_VALLE	93	Max WS	TR100_7h	129.05	28.52	37.37		37.39	0.000076	0.63	205.13	44.01	0.09
OMBRONE_VALLE	93	Max WS	TR100_12h	132.82	28.52	37.76		37.78	0.000063	0.60	222.30	44.69	0.09
OMBRONE_VALLE	93	Max WS	TR200_2h	124.87	28.52	36.96		36.98	0.000093	0.67	187.31	43.30	0.10
OMBRONE_VALLE	93	Max WS	TR200_4h	129.62	28.52	37.00		37.02	0.000098	0.69	188.97	43.36	0.10
OMBRONE_VALLE	93	Max WS	TR200_7h	133.15	28.52	37.71		37.73	0.000066	0.61	220.06	44.61	0.09
OMBRONE_VALLE	93	Max WS	TR200_12h	140.94	28.52	37.87		37.89	0.000067	0.62	227.51	44.90	0.09
OMBRONE_VALLE	92	Max WS	TR20_2h	266.90	28.44	35.65		35.83	0.000764	1.87	142.85	33.33	0.29
OMBRONE_VALLE	92	Max WS	TR20_4h	278.50	28.44	35.78		35.96	0.000815	1.89	147.06	35.50	0.30
OMBRONE_VALLE	92	Max WS	TR20_7h	238.34	28.44	35.99		36.11	0.000556	1.54	154.87	38.60	0.25
OMBRONE_VALLE	92	Max WS	TR20_12h	123.66	28.44	37.01		37.03	0.000075	0.63	195.97	40.43	0.09
OMBRONE_VALLE	92	Max WS	TR30_2h	272.45	28.44	35.72		35.90	0.000785	1.88	145.01	34.32	0.29
OMBRONE_VALLE	92	Max WS	TR30_4h	280.10	28.44	35.79		35.97	0.000821	1.90	147.55	35.72	0.30
OMBRONE_VALLE	92	Max WS	TR30_7h	237.40	28.44	36.11		36.22	0.000513	1.49	159.47	39.31	0.24
OMBRONE_VALLE	92	Max WS	TR30_12h	127.21	28.44	37.04		37.06	0.000079	0.65	196.97	40.43	0.09
OMBRONE_VALLE	92	Max WS	TR100_2h	208.47	28.44	35.93		36.02	0.000435	1.37	152.58	37.72	0.22
OMBRONE_VALLE	92	Max WS	TR100_4h	212.95	28.44	36.15		36.24	0.000401	1.32	161.16	39.44	0.21
OMBRONE_VALLE	92	Max WS	TR100_7h	126.30	28.44	37.37		37.39	0.000063	0.60	210.40	40.45	0.08
OMBRONE_VALLE	92	Max WS	TR100_12h	130.18	28.44	37.76		37.77	0.000054	0.58	226.05	40.47	0.08
OMBRONE_VALLE	92	Max WS	TR200_2h	122.51	28.44	36.96		36.98	0.000077	0.63	193.89	40.43	0.09
OMBRONE_VALLE	92	Max WS	TR200_4h	127.05	28.44	37.00		37.02	0.000080	0.65	195.45	40.43	0.09
OMBRONE_VALLE	92	Max WS	TR200_7h	130.53	28.44	37.71		37.72	0.000056	0.58	224.03	40.46	0.08
OMBRONE_VALLE	92	Max WS	TR200_12h	138.03	28.44	37.87		37.89	0.000057	0.60	230.76	40.47	0.08
OMBRONE_VALLE	91	Max WS	TR20_2h	266.54	28.59	35.55		35.79	0.001033	2.20	121.23	25.94	0.32
OMBRONE_VALLE	91	Max WS	TR20_4h	277.96	28.59	35.66		35.92	0.001128	2.23	124.38	28.08	0.34
OMBRONE_VALLE	91	Max WS	TR20_7h	238.27	28.59	35.91		36.08	0.000776	1.81	131.86	31.38	0.28
OMBRONE_VALLE	91	Max WS	TR20_12h	120.57	28.59	37.01		37.03	0.000100	0.72	167.89	33.22	0.10
OMBRONE_VALLE	91	Max WS	TR30_2h	272.04	28.59	35.61		35.86	0.001080	2.21	122.86	27.07	0.33
OMBRONE_VALLE	91	Max WS	TR30_4h	279.89	28.59	35.67		35.93	0.001143	2.24	124.74	28.32	0.34
OMBRONE_VALLE	91	Max WS	TR30_7h	237.40	28.59	36.04		36.19	0.000727	1.75	135.78	32.42	0.27
OMBRONE_VALLE	91	Max WS	TR30_12h	124.07	28.59	37.03		37.06	0.000105	0.74	168.69	33.22	0.10
OMBRONE_VALLE	91	Max WS	TR100_2h	208.36	28.59	35.87		36.00	0.000601	1.60	130.53	30.84	0.25
OMBRONE_VALLE	91	Max WS	TR100_4h	212.90	28.59	36.09		36.22	0.000563	1.55	137.69	32.61	0.24
OMBRONE_VALLE	91	Max WS	TR100_7h	123.19	28.59	37.36		37.39	0.000085	0.69	179.77	33.23	0.09
OMBRONE_VALLE	91	Max WS	TR100_12h	127.29	28.59	37.75		37.77	0.000074	0.66	192.65	33.25	0.09
OMBRONE_VALLE	91	Max WS	TR200_2h	119.34	28.59	36.95		36.98	0.000101	0.72	166.18	33.22	0.10
OMBRONE_VALLE	91	Max WS	TR200_4h	123.82	28.59	36.99		37.02	0.000107	0.74	167.44	33.22	0.11
OMBRONE_VALLE	91	Max WS	TR200_7h	127.32	28.59	37.70		37.72	0.000076	0.67	190.99	33.25	0.09
OMBRONE_VALLE	91	Max WS	TR200_12h	135.43	28.59	37.87		37.89	0.000079	0.69	196.50	33.39	0.09
OMBRONE_VALLE	90	Max WS	TR20_2h	266.54	29.16	35.54		35.77	0.000884	2.13	125.33	25.97	0.31
OMBRONE_VALLE	90	Max WS	TR20_4h	277.99	29.16	35.66		35.89	0.000898	2.17	128.31	26.02	0.31
OMBRONE_VALLE	90	Max WS	TR20_7h	238.29	29.16	35.91		36.06	0.000676	1.76	135.67	31.21	0.27
OMBRONE_VALLE	90	Max WS	TR20_12h	119.73	29.16	37.01		37.03	0.000092	0.69	173.73	35.89	0.10
OMBRONE_VALLE	90	Max WS	TR30_2h	272.04	29.16	35.60		35.84	0.000888	2.14	126.90	26.00	0.31
OMBRONE_VALLE	90	Max WS	TR30_4h	279.91	29.16	35.67		35.91	0.000904	2.18	128.63	26.03	0.31
OMBRONE_VALLE	90	Max WS	TR30_7h	237.40	29.16	36.03		36.18	0.000644	1.70	139.57	32.58	0.26
OMBRONE_VALLE	90	Max WS	TR30_12h	123.23	29.16	37.03		37.05	0.000096	0.71	174.60	35.89	0.10
OMBRONE_VALLE	90	Max WS	TR100_2h	208.30	29.16	35.87		35.99	0.000524	1.55	134.40	30.75	0.24
OMBRONE_VALLE	90	Max WS	TR100_4h	212.90	29.16	36.09		36.21	0.000507	1.50	141.55	33.25	0.23
OMBRONE_VALLE	90	Max WS	TR100_7h	122.81	29.16	37.36		37.39	0.000078	0.66	186.57	35.89	0.09
OMBRONE_VALLE	90	Max WS	TR100_12h	127.18	29.16	37.75		37.77	0.000067	0.63	200.47	35.90	0.09
OMBRONE_VALLE	90	Max WS	TR200_2h	118.51	29.16	36.95		36.98	0.000093	0.69	171.89	35.89	0.10
OMBRONE_VALLE	90	Max WS	TR200_4h	122.99	29.16	36.99		37.02	0.000098	0.71	173.25	35.89	0.10
OMBRONE_VALLE	90	Max WS	TR200_7h	127.18	29.16	37.70		37.72	0.000069	0.64	198.68	35.90	0.09
OMBRONE_VALLE	90	Max WS	TR200_12h	135.36	29.16	37.87		37.89	0.000072	0.66	204.62	35.90	0.09
OMBRONE_VALLE	89	Max WS	TR20_2h	266.50	27.85	35.52		35.69	0.001528	1.78	149.49	69.28	0.39
OMBRONE_VALLE	89	Max WS	TR20_4h	278.01	27.85	35.65		35.81	0.001415	1.75	158.56	71.14	0.37
OMBRONE_VALLE	89	Max WS	TR20_7h	238.28	27.85	35.92		36.01	0.000766	1.34	178.25	75.82	0.28
OMBRONE_VALLE	89	Max WS	TR20_12h	113.44	27.85	37.02		37.03	0.000051	0.43	266.17	82.16	0.08
OMBRONE_VALLE	89	Max WS	TR30_2h	272.07	27.85	35.59		35.75	0.001462	1.76	154.25	70.26	0.38
OMBRONE_VALLE	89	Max WS	TR30_4h	279.89	27.85	35.67		35.82	0.001410	1.75	159.58	71.34	0.37
OMBRONE_VALLE	89	Max WS	TR30_7h	237.40	27.85	36.05		36.13	0.000666	1.26	188.09	78.59	0.26
OMBRONE_VALLE	89	Max WS	TR30_12h	116.76	27.85	37.04		37.05	0.000053	0.44	268.20	82.16	0.08
OMBRONE_VALLE	89	Max WS	TR100_2h	208.30	27.85	35.88		35.95	0.000614	1.19	174.79	74.82	0.25
OMBRONE_VALLE	89	Max WS	TR100_4h	212.42	27.85	36.11		36.17	0.000497	1.10	192.71	79.19	0.23
OMBRONE_VALLE	89	Max WS	TR100_7h	116.19	27.85	37.37		37.38	0.000038	0.39	295.52	82.16	0.07
OMBRONE_VALLE	89	Max WS	TR100_12h	119.72	27.85	37.76		37.77	0.000029	0.37	327.35	82.16	0.06
OMBRONE_VALLE	89	Max WS	TR200_2h	112.21	27.85	36.96		36.97	0.000053	0.43	261.91	82.16	0.08
OMBRONE_VALLE	89	Max WS	TR200_4h	116.48	27.85	37.00		37.01	0.000055	0.44	265.09	82.16	0.08
OMBRONE_VALLE	89	Max WS	TR200_7h	119.82	27.85	37.71		37.72	0.000031	0.37	323.26	82.16	0.06
OMBRONE_VALLE	89	Max WS	TR200_12h	127.59	27.85	37.88		37.89	0.000030	0.38	336.96	82.16	0.06
OMBRONE_VALLE	88	Max WS	TR20_2h	266.17	28.10	35.38		35.60	0.001345	2.09	127.51	40.65	0.38
OMBRONE_VALLE	88	Max WS	TR20_4h	277.48	28.10	35.51		35.73	0.001481	2.09	133.06	46.11	0.39
OMBRONE_VALLE	88	Max WS	TR20_7h	238.25	28.10	35.84		35.97	0.000801	1.60	148.53	47.92	0.29
OMBRONE_VALLE	88	Max WS	TR20_12h	107.13	28.10	37.01		37.02	0.000059	0.52	204.72	47.92	0.08
OMBRONE_VALLE	88	Max WS	TR30_2h	271.59	28.10	35.45		35.67	0.001497	2.08	130.34	45.60	0.39
OMBRONE_VALLE	88	Max WS	TR30_4h	279.65	28.10	35.52		35.74	0.001486	2.09	133.63	46.18	0.39
OMBRONE_VALLE	88	Max WS	TR30_7h	237.40	28.10	35.97		36.09	0.000694	1.53	155.00	47.92	0.27
OMBRONE_VALLE	88	Max WS	TR30_12h	110.21	28.10	37.03		37.05	0.000061	0.54	205.89	47.92	0.08
OMBRONE_VALLE	88	Max WS	TR100_2h	197.65	28.10	35.81		35.90	0.000565	1.34	147.33	47.92	0.24
OMBRONE_VALLE	88	Max WS	TR100_4h	212.10	28.10	36.05		36.14	0.000514	1.34	158.72	47.92	0.23
OMBRONE_VALLE	88	Max WS	TR100_7h	109.56	28.10	37.37		37.38	0.000048	0.49	221.88	47.92	0.07
OMBRONE_VALLE	88	Max WS	TR100_12h	112.27	28.10	37.76		37.77	0.000039	0.47	240.47	47.92	0.07

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
OMBRONE_VALLE	88	Max WS	TR200_2h	105.90	28.10	36.96		36.97	0.000060	0.52	202.25	47.92	0.08
OMBRONE_VALLE	88	Max WS	TR200_4h	109.86	28.10	37.00		37.01	0.000062	0.54	204.09	47.92	0.08
OMBRONE_VALLE	88	Max WS	TR200_7h	112.45	28.10	37.71		37.72	0.000041	0.47	238.08	47.92	0.07
OMBRONE_VALLE	88	Max WS	TR200_12h	119.50	28.10	37.87		37.88	0.000041	0.49	246.05	47.92	0.07
OMBRONE_VALLE	87	Max WS	TR20_2h	237.89	28.84	35.28		35.49	0.000946	2.01	118.59	29.72	0.32
OMBRONE_VALLE	87	Max WS	TR20_4h	276.98	28.84	35.39		35.65	0.001249	2.27	121.78	31.35	0.37
OMBRONE_VALLE	87	Max WS	TR20_7h	238.21	28.84	35.76		35.92	0.000894	1.75	136.19	41.49	0.31
OMBRONE_VALLE	87	Max WS	TR20_12h	104.52	28.84	37.00		37.02	0.000063	0.56	187.72	41.49	0.08
OMBRONE_VALLE	87	Max WS	TR30_2h	271.23	28.84	35.33		35.59	0.001215	2.26	120.11	30.51	0.36
OMBRONE_VALLE	87	Max WS	TR30_4h	279.20	28.84	35.40		35.66	0.001266	2.29	122.10	31.51	0.37
OMBRONE_VALLE	87	Max WS	TR30_7h	237.40	28.84	35.91		36.05	0.000776	1.67	142.14	41.49	0.29
OMBRONE_VALLE	87	Max WS	TR30_12h	107.51	28.84	37.03		37.05	0.000066	0.57	188.72	41.49	0.09
OMBRONE_VALLE	87	Max WS	TR100_2h	197.51	28.84	35.76		35.87	0.000615	1.45	136.16	41.49	0.26
OMBRONE_VALLE	87	Max WS	TR100_4h	212.09	28.84	36.00		36.11	0.000568	1.45	146.09	41.49	0.25
OMBRONE_VALLE	87	Max WS	TR100_7h	106.42	28.84	37.36		37.38	0.000052	0.53	202.62	41.49	0.08
OMBRONE_VALLE	87	Max WS	TR100_12h	108.19	28.84	37.75		37.76	0.000042	0.49	218.75	41.49	0.07
OMBRONE_VALLE	87	Max WS	TR200_2h	103.33	28.84	36.95		36.97	0.000064	0.56	185.57	41.49	0.08
OMBRONE_VALLE	87	Max WS	TR200_4h	107.19	28.84	36.99		37.01	0.000067	0.57	187.16	41.49	0.09
OMBRONE_VALLE	87	Max WS	TR200_7h	108.50	28.84	37.70		37.72	0.000044	0.50	216.68	41.49	0.07
OMBRONE_VALLE	87	Max WS	TR200_12h	115.03	28.84	37.87		37.88	0.000045	0.51	223.57	41.49	0.07
OMBRONE_VALLE	86	Max WS	TR20_2h	237.89	27.90	35.28		35.46	0.000674	1.84	129.01	28.13	0.27
OMBRONE_VALLE	86	Max WS	TR20_4h	277.00	27.90	35.39		35.61	0.000894	2.10	131.91	29.39	0.32
OMBRONE_VALLE	86	Max WS	TR20_7h	238.08	27.90	35.75		35.89	0.000574	1.65	145.84	41.13	0.25
OMBRONE_VALLE	86	Max WS	TR20_12h	103.12	27.90	37.01		37.02	0.000054	0.51	207.04	53.88	0.08
OMBRONE_VALLE	86	Max WS	TR30_2h	271.21	27.90	35.33		35.55	0.000851	2.08	130.41	28.27	0.31
OMBRONE_VALLE	86	Max WS	TR30_4h	279.24	27.90	35.40		35.62	0.000912	2.11	132.22	29.70	0.32
OMBRONE_VALLE	86	Max WS	TR30_7h	237.26	27.90	35.90		36.02	0.000581	1.59	151.99	45.35	0.25
OMBRONE_VALLE	86	Max WS	TR30_12h	106.07	27.90	37.03		37.04	0.000056	0.52	208.35	54.07	0.08
OMBRONE_VALLE	86	Max WS	TR100_2h	197.34	27.90	35.76		35.85	0.000394	1.37	145.94	41.14	0.21
OMBRONE_VALLE	86	Max WS	TR100_4h	211.84	27.90	35.99		36.09	0.000437	1.38	156.46	46.19	0.22
OMBRONE_VALLE	86	Max WS	TR100_7h	104.33	27.90	37.37		37.38	0.000044	0.47	226.92	56.62	0.07
OMBRONE_VALLE	86	Max WS	TR100_12h	105.76	27.90	37.75		37.76	0.000035	0.44	249.40	58.81	0.07
OMBRONE_VALLE	86	Max WS	TR200_2h	102.02	27.90	36.95		36.97	0.000055	0.51	204.26	53.48	0.08
OMBRONE_VALLE	86	Max WS	TR200_4h	105.80	27.90	36.99		37.01	0.000057	0.53	206.32	53.78	0.08
OMBRONE_VALLE	86	Max WS	TR200_7h	106.07	27.90	37.70		37.71	0.000037	0.44	246.45	58.53	0.07
OMBRONE_VALLE	86	Max WS	TR200_12h	112.68	27.90	37.87		37.88	0.000037	0.45	256.29	59.46	0.07
OMBRONE_VALLE	85	Max WS	TR20_2h	237.89	27.11	35.30		35.44	0.000594	1.67	142.49	33.47	0.26
OMBRONE_VALLE	85	Max WS	TR20_4h	277.11	27.11	35.41		35.59	0.000822	1.89	146.25	36.64	0.30
OMBRONE_VALLE	85	Max WS	TR20_7h	236.42	27.11	35.77		35.88	0.000588	1.46	162.46	48.17	0.25
OMBRONE_VALLE	85	Max WS	TR20_12h	101.85	27.11	37.01		37.02	0.000044	0.45	226.81	55.86	0.07
OMBRONE_VALLE	85	Max WS	TR30_2h	271.31	27.11	35.35		35.53	0.000779	1.88	144.34	34.93	0.30
OMBRONE_VALLE	85	Max WS	TR30_4h	279.31	27.11	35.42		35.60	0.000837	1.90	146.63	36.98	0.31
OMBRONE_VALLE	85	Max WS	TR30_7h	235.67	27.11	35.91		36.01	0.000522	1.39	169.41	49.06	0.24
OMBRONE_VALLE	85	Max WS	TR30_12h	104.79	27.11	37.03		37.04	0.000046	0.46	228.18	56.02	0.07
OMBRONE_VALLE	85	Max WS	TR100_2h	195.76	27.11	35.77		35.84	0.000404	1.21	162.35	48.16	0.21
OMBRONE_VALLE	85	Max WS	TR100_4h	210.14	27.11	36.01		36.08	0.000386	1.21	174.04	49.64	0.21
OMBRONE_VALLE	85	Max WS	TR100_7h	102.90	27.11	37.37		37.38	0.000035	0.42	247.26	57.71	0.06
OMBRONE_VALLE	85	Max WS	TR100_12h	104.17	27.11	37.76		37.76	0.000028	0.39	269.96	58.92	0.06
OMBRONE_VALLE	85	Max WS	TR200_2h	100.71	27.11	36.96		36.97	0.000045	0.45	223.93	55.54	0.07
OMBRONE_VALLE	85	Max WS	TR200_4h	104.48	27.11	36.99		37.00	0.000047	0.46	226.06	55.78	0.07
OMBRONE_VALLE	85	Max WS	TR200_7h	104.48	27.11	37.71		37.71	0.000029	0.39	267.02	58.77	0.06
OMBRONE_VALLE	85	Max WS	TR200_12h	111.02	27.11	37.87		37.88	0.000030	0.40	276.84	59.29	0.06
OMBRONE_VALLE	84	Max WS	TR20_2h	237.82	27.36	35.28		35.43	0.000988	1.69	140.50	48.72	0.32
OMBRONE_VALLE	84	Max WS	TR20_4h	276.72	27.36	35.39		35.57	0.001216	1.90	145.71	49.65	0.35
OMBRONE_VALLE	84	Max WS	TR20_7h	233.82	27.36	35.77		35.87	0.000612	1.42	165.07	52.05	0.25
OMBRONE_VALLE	84	Max WS	TR20_12h	100.38	27.36	37.01		37.02	0.000043	0.43	235.83	60.92	0.07
OMBRONE_VALLE	84	Max WS	TR30_2h	271.10	27.36	35.33		35.51	0.001230	1.90	142.98	49.31	0.36
OMBRONE_VALLE	84	Max WS	TR30_4h	278.84	27.36	35.40		35.58	0.001222	1.91	146.24	49.72	0.35
OMBRONE_VALLE	84	Max WS	TR30_7h	233.20	27.36	35.91		36.00	0.000537	1.35	172.61	52.95	0.24
OMBRONE_VALLE	84	Max WS	TR30_12h	103.28	27.36	37.03		37.04	0.000044	0.44	237.30	61.02	0.07
OMBRONE_VALLE	84	Max WS	TR100_2h	193.39	27.36	35.77		35.84	0.000419	1.17	165.02	52.04	0.21
OMBRONE_VALLE	84	Max WS	TR100_4h	207.69	27.36	36.01		36.08	0.000393	1.17	177.70	53.55	0.20
OMBRONE_VALLE	84	Max WS	TR100_7h	101.36	27.36	37.37		37.38	0.000033	0.39	257.98	62.33	0.06
OMBRONE_VALLE	84	Max WS	TR100_12h	102.55	27.36	37.76		37.76	0.000026	0.36	282.54	63.87	0.06
OMBRONE_VALLE	84	Max WS	TR200_2h	99.18	27.36	36.96		36.97	0.000043	0.43	232.68	60.72	0.07
OMBRONE_VALLE	84	Max WS	TR200_4h	102.90	27.36	36.99		37.00	0.000045	0.44	235.01	60.87	0.07
OMBRONE_VALLE	84	Max WS	TR200_7h	102.86	27.36	37.71		37.71	0.000027	0.37	279.33	63.67	0.06
OMBRONE_VALLE	84	Max WS	TR200_12h	109.30	27.36	37.87		37.88	0.000028	0.38	290.00	64.32	0.06
OMBRONE_VALLE	83	Max WS	TR20_2h	237.95	27.20	35.32		35.41	0.000334	1.30	183.68	40.56	0.19
OMBRONE_VALLE	83	Max WS	TR20_4h	275.87	27.20	35.44		35.55	0.000434	1.46	188.55	42.39	0.22
OMBRONE_VALLE	83	Max WS	TR20_7h	228.18	27.20	35.80		35.86	0.000244	1.12	204.10	44.64	0.17
OMBRONE_VALLE	83	Max WS	TR20_12h	97.83	27.20	37.01		37.02	0.000023	0.37	262.21	50.36	0.05
OMBRONE_VALLE	83	Max WS	TR30_2h	270.90	27.20	35.38		35.49	0.000431	1.45	186.22	42.04	0.22
OMBRONE_VALLE	83	Max WS	TR30_4h	277.81	27.20	35.45		35.56	0.000437	1.47	189.02	42.46	0.22
OMBRONE_VALLE	83	Max WS	TR30_7h	227.47	27.20	35.94		36.00	0.000225	1.08	210.40	45.52	0.16
OMBRONE_VALLE	83	Max WS	TR30_12h	100.62	27.20	37.03		37.04	0.000024	0.38	263.44	50.44	0.05
OMBRONE_VALLE	83	Max WS	TR100_2h	188.67	27.20	35.79		35.83	0.000168	0.93	203.64	44.57	0.14
OMBRONE_VALLE	83	Max WS	TR100_4h	202.58	27.20	36.02		36.07	0.000170	0.94	214.43	46.07	0.14
OMBRONE_VALLE	83	Max WS	TR100_7h	98.95	27.20	37.37		37.37	0.000020	0.35	280.51	51.57	0.05
OMBRONE_VALLE	83	Max WS	TR100_12h	100.20	27.20	37.76		37.76	0.000017	0.33	300.81	52.89	0.04
OMBRONE_VALLE	83	Max WS	TR200_2h	96.63	27.20	36.96		36.96	0.000023	0.37	259.60	50.18	0.05
OMBRONE_VALLE	83	Max WS	TR200_4h	100.24	27.20	37.00		37.00	0.000024	0.38	261.55	50.31	0.05
OMBRONE_VALLE	83	Max WS	TR200_7h	100.47	27.20	37.71		37.71	0.000017	0.34	298.17	52.72	0.05
OMBRONE_VALLE	83	Max WS	TR200_12h	106.79	27.20	37.87		37.88	0.000018	0.35	307.00	53.29	0.05
OMBRONE_VALLE	82	Max WS	TR20_2h	237.49	27.94	35.21		35.37	0.000859	1.76	135.75	50.96	0.31
OMBRONE_VALLE	82	Max WS	TR20_4h	245.52	27.94	35.32		35.48	0.000834	1.76	141.13	51.29	0.30
OMBRONE_VALLE	82	Max WS	TR20_7h	214.35	27.94	35.76		35.85	0.000446	1.34	164.07	53.90	0.22

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 # Chi
OMBRONE_VALLE	82	Max WS	TR20_12h	90.85	27.94	37.01		37.02	0.000031	0.40	235.89	60.27	0.06
OMBRONE_VALLE	82	Max WS	TR30_2h	235.71	27.94	35.25		35.40	0.000819	1.73	137.57	51.08	0.30
OMBRONE_VALLE	82	Max WS	TR30_4h	247.00	27.94	35.33		35.49	0.000837	1.77	141.58	51.32	0.30
OMBRONE_VALLE	82	Max WS	TR30_7h	213.85	27.94	35.90		35.99	0.000397	1.28	171.98	54.91	0.21
OMBRONE_VALLE	82	Max WS	TR30_12h	93.34	27.94	37.03		37.04	0.000032	0.41	237.38	60.38	0.06
OMBRONE_VALLE	82	Max WS	TR100_2h	176.97	27.94	35.76		35.82	0.000303	1.11	164.23	53.92	0.19
OMBRONE_VALLE	82	Max WS	TR100_4h	190.26	27.94	36.00		36.06	0.000291	1.11	177.40	55.59	0.18
OMBRONE_VALLE	82	Max WS	TR100_7h	92.48	27.94	37.37		37.37	0.000025	0.37	257.82	61.83	0.06
OMBRONE_VALLE	82	Max WS	TR100_12h	93.85	27.94	37.76		37.76	0.000020	0.35	282.22	63.51	0.05
OMBRONE_VALLE	82	Max WS	TR200_2h	89.73	27.94	36.96		36.96	0.000031	0.40	232.77	60.05	0.06
OMBRONE_VALLE	82	Max WS	TR200_4h	93.09	27.94	36.99		37.00	0.000033	0.41	235.10	60.22	0.06
OMBRONE_VALLE	82	Max WS	TR200_7h	94.05	27.94	37.71		37.71	0.000021	0.35	279.05	63.29	0.05
OMBRONE_VALLE	82	Max WS	TR200_12h	99.96	27.94	37.87		37.88	0.000021	0.36	289.66	63.98	0.05
OMBRONE_VALLE	81	Max WS	TR20_2h	230.17	27.74	35.27		35.35	0.000847	1.27	180.57	89.05	0.29
OMBRONE_VALLE	81	Max WS	TR20_4h	262.57	27.74	35.38		35.48	0.000923	1.37	191.06	89.74	0.30
OMBRONE_VALLE	81	Max WS	TR20_7h	204.70	27.74	35.80		35.84	0.000319	0.90	228.70	91.84	0.18
OMBRONE_VALLE	81	Max WS	TR20_12h	86.52	27.74	37.01		37.02	0.000016	0.25	344.00	97.92	0.04
OMBRONE_VALLE	81	Max WS	TR30_2h	261.50	27.74	35.32		35.42	0.001013	1.41	185.06	89.38	0.31
OMBRONE_VALLE	81	Max WS	TR30_4h	263.71	27.74	35.40		35.49	0.000914	1.37	192.24	89.81	0.30
OMBRONE_VALLE	81	Max WS	TR30_7h	204.46	27.74	35.94		35.98	0.000268	0.85	241.83	92.56	0.17
OMBRONE_VALLE	81	Max WS	TR30_12h	88.66	27.74	37.04		37.04	0.000017	0.26	346.42	98.04	0.04
OMBRONE_VALLE	81	Max WS	TR100_2h	168.83	27.74	35.79		35.82	0.000220	0.74	227.81	91.80	0.15
OMBRONE_VALLE	81	Max WS	TR100_4h	181.19	27.74	36.03		36.06	0.000189	0.72	250.17	93.01	0.14
OMBRONE_VALLE	81	Max WS	TR100_7h	88.46	27.74	37.37		37.37	0.000012	0.23	379.45	99.71	0.04
OMBRONE_VALLE	81	Max WS	TR100_12h	89.89	27.74	37.76		37.76	0.000010	0.21	418.61	101.65	0.03
OMBRONE_VALLE	81	Max WS	TR200_2h	85.33	27.74	36.96		36.96	0.000016	0.25	338.94	97.66	0.04
OMBRONE_VALLE	81	Max WS	TR200_4h	88.27	27.74	37.00		37.00	0.000017	0.26	342.72	97.85	0.04
OMBRONE_VALLE	81	Max WS	TR200_7h	90.03	27.74	37.71		37.71	0.000010	0.22	413.51	101.40	0.03
OMBRONE_VALLE	81	Max WS	TR200_12h	95.54	27.74	37.88		37.88	0.000010	0.22	430.51	102.24	0.03
OMBRONE_VALLE	80	Max WS	TR20_2h	218.05	27.82	35.24		35.33	0.000941	1.29	168.45	88.88	0.30
OMBRONE_VALLE	80	Max WS	TR20_4h	217.35	27.82	35.37		35.44	0.000782	1.21	179.89	91.69	0.28
OMBRONE_VALLE	80	Max WS	TR20_7h	187.57	27.82	35.80		35.83	0.000342	0.85	221.95	104.24	0.18
OMBRONE_VALLE	80	Max WS	TR20_12h	80.78	27.82	37.01		37.01	0.000015	0.22	362.29	118.33	0.04
OMBRONE_VALLE	80	Max WS	TR30_2h	247.46	27.82	35.29		35.39	0.001136	1.43	172.50	89.89	0.33
OMBRONE_VALLE	80	Max WS	TR30_4h	218.00	27.82	35.38		35.45	0.000776	1.21	180.90	92.00	0.27
OMBRONE_VALLE	80	Max WS	TR30_7h	187.20	27.82	35.94		35.97	0.000288	0.79	237.22	108.47	0.17
OMBRONE_VALLE	80	Max WS	TR30_12h	82.73	27.82	37.04		37.04	0.000015	0.23	365.21	118.33	0.04
OMBRONE_VALLE	80	Max WS	TR100_2h	155.31	27.82	35.79		35.81	0.000237	0.70	220.90	103.94	0.15
OMBRONE_VALLE	80	Max WS	TR100_4h	166.37	27.82	36.03		36.05	0.000204	0.67	247.05	110.92	0.14
OMBRONE_VALLE	80	Max WS	TR100_7h	82.49	27.82	37.37		37.37	0.000011	0.20	404.78	118.33	0.04
OMBRONE_VALLE	80	Max WS	TR100_12h	84.48	27.82	37.76		37.76	0.000008	0.19	450.77	118.33	0.03
OMBRONE_VALLE	80	Max WS	TR200_2h	79.73	27.82	36.96		36.96	0.000015	0.22	356.16	118.33	0.04
OMBRONE_VALLE	80	Max WS	TR200_4h	82.40	27.82	37.00		37.00	0.000016	0.23	360.78	118.33	0.04
OMBRONE_VALLE	80	Max WS	TR200_7h	84.48	27.82	37.71		37.71	0.000008	0.19	444.85	118.33	0.03
OMBRONE_VALLE	80	Max WS	TR200_12h	89.39	27.82	37.88		37.88	0.000008	0.19	464.62	118.33	0.03
OMBRONE_VALLE	79	Max WS	TR20_2h	208.01	27.48	35.21		35.29	0.000596	1.29	162.12	63.18	0.25
OMBRONE_VALLE	79	Max WS	TR20_4h	200.15	27.48	35.35		35.42	0.000509	1.18	171.29	68.07	0.23
OMBRONE_VALLE	79	Max WS	TR20_7h	164.80	27.48	35.79		35.82	0.000258	0.81	205.98	86.16	0.16
OMBRONE_VALLE	79	Max WS	TR20_12h	72.65	27.48	37.01		37.01	0.000013	0.24	311.26	86.16	0.04
OMBRONE_VALLE	79	Max WS	TR30_2h	201.16	27.48	35.26		35.33	0.000543	1.22	165.22	64.91	0.24
OMBRONE_VALLE	79	Max WS	TR30_4h	200.13	27.48	35.36		35.43	0.000505	1.17	172.08	68.46	0.23
OMBRONE_VALLE	79	Max WS	TR30_7h	163.87	27.48	35.93		35.96	0.000211	0.76	218.35	86.16	0.15
OMBRONE_VALLE	79	Max WS	TR30_12h	74.32	27.48	37.03		37.04	0.000013	0.24	313.36	86.16	0.04
OMBRONE_VALLE	79	Max WS	TR100_2h	137.22	27.48	35.78		35.80	0.000181	0.67	205.29	86.16	0.14
OMBRONE_VALLE	79	Max WS	TR100_4h	146.23	27.48	36.02		36.04	0.000150	0.65	226.17	86.16	0.13
OMBRONE_VALLE	79	Max WS	TR100_7h	74.44	27.48	37.37		37.37	0.000010	0.22	342.17	86.16	0.03
OMBRONE_VALLE	79	Max WS	TR100_12h	77.34	27.48	37.76		37.76	0.000008	0.21	375.65	86.16	0.03
OMBRONE_VALLE	79	Max WS	TR200_2h	71.81	27.48	36.96		36.96	0.000013	0.24	306.77	86.16	0.04
OMBRONE_VALLE	79	Max WS	TR200_4h	74.11	27.48	37.00		37.00	0.000014	0.24	310.10	86.16	0.04
OMBRONE_VALLE	79	Max WS	TR200_7h	77.14	27.48	37.71		37.71	0.000008	0.21	371.34	86.16	0.03
OMBRONE_VALLE	79	Max WS	TR200_12h	81.18	27.48	37.87		37.88	0.000008	0.21	385.71	86.16	0.03
OMBRONE_VALLE	78	Max WS	TR20_2h	205.87	27.53	35.21		35.28	0.000613	1.19	173.50	75.13	0.25
OMBRONE_VALLE	78	Max WS	TR20_4h	195.61	27.53	35.35		35.41	0.000500	1.06	184.68	81.56	0.22
OMBRONE_VALLE	78	Max WS	TR20_7h	156.99	27.53	35.80		35.82	0.000211	0.70	225.43	98.24	0.15
OMBRONE_VALLE	78	Max WS	TR20_12h	69.93	27.53	37.01		37.01	0.000011	0.20	346.35	100.22	0.03
OMBRONE_VALLE	78	Max WS	TR30_2h	198.25	27.53	35.26		35.32	0.000544	1.12	177.30	76.68	0.23
OMBRONE_VALLE	78	Max WS	TR30_4h	195.36	27.53	35.37		35.42	0.000496	1.05	185.66	82.32	0.22
OMBRONE_VALLE	78	Max WS	TR30_7h	155.91	27.53	35.94		35.96	0.000171	0.65	239.56	98.64	0.13
OMBRONE_VALLE	78	Max WS	TR30_12h	71.50	27.53	37.04		37.04	0.000011	0.20	348.83	100.22	0.04
OMBRONE_VALLE	78	Max WS	TR100_2h	131.19	27.53	35.79		35.80	0.000150	0.58	224.32	98.21	0.12
OMBRONE_VALLE	78	Max WS	TR100_4h	139.33	27.53	36.03		36.05	0.000122	0.56	248.32	98.88	0.11
OMBRONE_VALLE	78	Max WS	TR100_7h	71.77	27.53	37.37		37.37	0.000008	0.19	382.31	100.22	0.03
OMBRONE_VALLE	78	Max WS	TR100_12h	75.05	27.53	37.76		37.76	0.000006	0.18	421.25	100.22	0.03
OMBRONE_VALLE	78	Max WS	TR200_2h	69.16	27.53	36.96		36.96	0.000011	0.20	341.16	100.22	0.04
OMBRONE_VALLE	78	Max WS	TR200_4h	71.33	27.53	37.00		37.00	0.000011	0.21	345.04	100.22	0.04
OMBRONE_VALLE	78	Max WS	TR200_7h	74.78	27.53	37.71		37.71	0.000007	0.18	416.24	100.22	0.03
OMBRONE_VALLE	78	Max WS	TR200_12h	78.53	27.53	37.88		37.88	0.000006	0.18	432.95	100.22	0.03
OMBRONE_VALLE	77	Max WS	TR20_2h	204.70	27.21	35.17		35.26	0.000807	1.34	152.45	67.12	0.28
OMBRONE_VALLE	77	Max WS	TR20_4h	191.87	27.21	35.32		35.39	0.000688	1.17	163.33	78.51	0.26
OMBRONE_VALLE	77	Max WS	TR20_7h	147.94	27.21	35.78		35.81	0.000227	0.73	202.97	86.66	0.15
OMBRONE_VALLE	77	Max WS	TR20_12h	66.69	27.21	37.01		37.01	0.000012	0.22	309.18	86.66	0.04
OMBRONE_VALLE	77	Max WS	TR30_2h	196.27	27.21	35.22		35.30	0.000708	1.26	156.18	68.90	0.27
OMBRONE_VALLE	77	Max WS	TR30_4h	191.35	27.21	35.34		35.40	0.000687	1.16	164.32	80.02	0.26
OMBRONE_VALLE	77	Max WS	TR30_7h	146.68	27.21	35.93		35.95	0.000184	0.68	215.43	86.66	0.14
OMBRONE_VALLE	77	Max WS	TR30_12h	68.14	27.21	37.03		37.04	0.000012	0.22	311.29	86.66	0.04
OMBRONE_VALLE	77	Max WS	TR100_2h	124.24	27.21	35.78		35.80	0.000162	0.61	202.33	86.66	0.13
OMBRONE_VALLE	77	Max WS	TR100_4h	131.23	27.21	36.02		36.04	0.000131	0.59	223.36	86.66	0.12
OMBRONE_VALLE	77	Max WS	TR100_7h	68.95	27.21	37.37		37.37	0.000009	0.20	340.24	86.66	0.03

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
OMBRONE_VALLE	77	Max WS	TR100_12h	72.74	27.21	37.76		37.76	0.000008	0.19	373.89	86.66	0.03
OMBRONE_VALLE	77	Max WS	TR200_2h	66.01	27.21	36.96		36.96	0.000012	0.22	304.66	86.66	0.04
OMBRONE_VALLE	77	Max WS	TR200_4h	68.02	27.21	37.00		37.00	0.000012	0.22	308.02	86.66	0.04
OMBRONE_VALLE	77	Max WS	TR200_7h	72.38	27.21	37.71		37.71	0.000008	0.20	369.56	86.66	0.03
OMBRONE_VALLE	77	Max WS	TR200_12h	75.85	27.21	37.87		37.87	0.000008	0.20	384.01	86.66	0.03
OMBRONE_VALLE	76	Max WS	TR20_2h	196.30	27.47	35.14		35.22	0.000661	1.26	155.81	64.82	0.26
OMBRONE_VALLE	76	Max WS	TR20_4h	188.39	27.47	35.30		35.37	0.000628	1.12	167.85	80.89	0.25
OMBRONE_VALLE	76	Max WS	TR20_7h	135.78	27.47	35.78		35.80	0.000181	0.65	210.45	91.56	0.14
OMBRONE_VALLE	76	Max WS	TR20_12h	64.18	27.47	37.01		37.01	0.000010	0.20	322.70	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR30_2h	195.19	27.47	35.20		35.28	0.000721	1.22	159.78	74.95	0.27
OMBRONE_VALLE	76	Max WS	TR30_4h	187.47	27.47	35.32		35.38	0.000616	1.11	168.92	81.65	0.25
OMBRONE_VALLE	76	Max WS	TR30_7h	134.24	27.47	35.92		35.94	0.000146	0.60	223.57	91.56	0.12
OMBRONE_VALLE	76	Max WS	TR30_12h	65.38	27.47	37.03		37.03	0.000010	0.20	324.93	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR100_2h	114.68	27.47	35.77		35.79	0.000131	0.55	209.84	91.56	0.12
OMBRONE_VALLE	76	Max WS	TR100_4h	120.54	27.47	36.01		36.03	0.000104	0.52	231.94	91.56	0.10
OMBRONE_VALLE	76	Max WS	TR100_7h	67.13	27.47	37.36		37.37	0.000008	0.19	355.49	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR100_12h	71.53	27.47	37.75		37.75	0.000007	0.18	390.99	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR200_2h	63.43	27.47	36.95		36.96	0.000010	0.20	317.95	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR200_4h	65.16	27.47	36.99		37.00	0.000011	0.20	321.50	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR200_7h	71.08	27.47	37.70		37.70	0.000007	0.18	386.41	91.56	0.03
OMBRONE_VALLE	76	Max WS	TR200_12h	74.44	27.47	37.87		37.87	0.000007	0.19	401.62	91.56	0.03
OMBRONE_VALLE	75	Max WS	TR20_2h	196.20	28.25	35.09		35.17	0.000921	1.29	152.26	79.71	0.30
OMBRONE_VALLE	75	Max WS	TR20_4h	187.56	28.25	35.26		35.32	0.000790	1.12	167.48	97.34	0.27
OMBRONE_VALLE	75	Max WS	TR20_7h	122.89	28.25	35.77		35.79	0.000147	0.56	218.85	100.55	0.12
OMBRONE_VALLE	75	Max WS	TR20_12h	63.29	28.25	37.00		37.00	0.000009	0.18	342.61	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR30_2h	195.10	28.25	35.15		35.23	0.000885	1.24	157.34	84.94	0.29
OMBRONE_VALLE	75	Max WS	TR30_4h	186.33	28.25	35.28		35.34	0.000774	1.10	168.92	98.97	0.27
OMBRONE_VALLE	75	Max WS	TR30_7h	121.40	28.25	35.92		35.93	0.000116	0.52	233.26	100.55	0.11
OMBRONE_VALLE	75	Max WS	TR30_12h	64.40	28.25	37.03		37.03	0.000009	0.19	345.06	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR100_2h	104.49	28.25	35.77		35.78	0.000107	0.48	218.36	100.55	0.10
OMBRONE_VALLE	75	Max WS	TR100_4h	109.38	28.25	36.01		36.02	0.000083	0.45	242.58	100.55	0.09
OMBRONE_VALLE	75	Max WS	TR100_7h	66.67	28.25	37.36		37.36	0.000007	0.18	378.62	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR100_12h	71.36	28.25	37.75		37.75	0.000006	0.17	417.54	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR200_2h	62.47	28.25	36.95		36.95	0.000009	0.19	337.43	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR200_4h	64.10	28.25	36.99		36.99	0.000009	0.19	341.29	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR200_7h	70.88	28.25	37.70		37.70	0.000006	0.17	412.52	100.55	0.03
OMBRONE_VALLE	75	Max WS	TR200_12h	74.26	28.25	37.86		37.87	0.000006	0.17	429.22	100.55	0.03
OMBRONE_VALLE	74	Max WS	TR20_2h	196.20	27.68	35.08		35.14	0.000648	1.15	170.72	81.28	0.25
OMBRONE_VALLE	74	Max WS	TR20_4h	187.52	27.68	35.25		35.30	0.000614	1.00	187.04	106.29	0.24
OMBRONE_VALLE	74	Max WS	TR20_7h	116.51	27.68	35.77		35.79	0.000114	0.47	247.08	123.66	0.11
OMBRONE_VALLE	74	Max WS	TR20_12h	63.14	27.68	37.00		37.00	0.000007	0.16	403.59	127.53	0.03
OMBRONE_VALLE	74	Max WS	TR30_2h	195.04	27.68	35.14		35.20	0.000645	1.11	175.87	88.37	0.25
OMBRONE_VALLE	74	Max WS	TR30_4h	186.21	27.68	35.27		35.32	0.000592	0.99	188.66	106.78	0.24
OMBRONE_VALLE	74	Max WS	TR30_7h	115.21	27.68	35.92		35.93	0.000092	0.43	265.13	127.53	0.10
OMBRONE_VALLE	74	Max WS	TR30_12h	64.23	27.68	37.03		37.03	0.000007	0.16	406.70	127.53	0.03
OMBRONE_VALLE	74	Max WS	TR100_2h	99.53	27.68	35.77		35.78	0.000084	0.40	246.41	123.48	0.09
OMBRONE_VALLE	74	Max WS	TR100_4h	103.88	27.68	36.01		36.02	0.000065	0.38	276.91	127.53	0.08
OMBRONE_VALLE	74	Max WS	TR100_7h	66.62	27.68	37.36		37.36	0.000005	0.15	449.26	127.53	0.03
OMBRONE_VALLE	74	Max WS	TR100_12h	71.35	27.68	37.75		37.75	0.000004	0.14	498.63	127.53	0.02
OMBRONE_VALLE	74	Max WS	TR200_2h	62.30	27.68	36.95		36.95	0.000007	0.16	397.02	127.53	0.03
OMBRONE_VALLE	74	Max WS	TR200_4h	63.92	27.68	36.99		36.99	0.000007	0.16	401.92	127.53	0.03
OMBRONE_VALLE	74	Max WS	TR200_7h	70.87	27.68	37.70		37.70	0.000005	0.14	492.25	127.53	0.02
OMBRONE_VALLE	74	Max WS	TR200_12h	74.26	27.68	37.86		37.87	0.000004	0.14	513.44	127.53	0.02
OMBRONE_VALLE	73	Max WS	TR20_2h	196.20	27.55	35.06		35.12	0.000500	1.08	180.99	76.33	0.22
OMBRONE_VALLE	73	Max WS	TR20_4h	187.48	27.55	35.24		35.29	0.000457	0.96	195.77	94.04	0.21
OMBRONE_VALLE	73	Max WS	TR20_7h	110.07	27.55	35.77		35.78	0.000084	0.44	249.88	108.29	0.09
OMBRONE_VALLE	73	Max WS	TR20_12h	63.05	27.55	37.00		37.00	0.000007	0.16	383.07	108.29	0.03
OMBRONE_VALLE	73	Max WS	TR30_2h	195.04	27.55	35.12		35.18	0.000485	1.05	185.77	80.59	0.22
OMBRONE_VALLE	73	Max WS	TR30_4h	186.05	27.55	35.25		35.30	0.000442	0.94	197.24	94.55	0.21
OMBRONE_VALLE	73	Max WS	TR30_7h	109.03	27.55	35.92		35.92	0.000068	0.41	265.36	108.29	0.08
OMBRONE_VALLE	73	Max WS	TR30_12h	64.12	27.55	37.03		37.03	0.000007	0.17	385.71	108.29	0.03
OMBRONE_VALLE	73	Max WS	TR100_2h	94.60	27.55	35.77		35.77	0.000062	0.38	249.32	108.29	0.08
OMBRONE_VALLE	73	Max WS	TR100_4h	98.39	27.55	36.01		36.01	0.000049	0.36	275.40	108.29	0.07
OMBRONE_VALLE	73	Max WS	TR100_7h	66.59	27.55	37.36		37.36	0.000006	0.16	421.85	108.29	0.03
OMBRONE_VALLE	73	Max WS	TR100_12h	71.35	27.55	37.75		37.75	0.000005	0.15	463.77	108.29	0.02
OMBRONE_VALLE	73	Max WS	TR200_2h	62.19	27.55	36.95		36.95	0.000007	0.16	377.49	108.29	0.03
OMBRONE_VALLE	73	Max WS	TR200_4h	63.80	27.55	36.99		36.99	0.000007	0.17	381.65	108.29	0.03
OMBRONE_VALLE	73	Max WS	TR200_7h	70.87	27.55	37.70		37.70	0.000005	0.15	458.35	108.29	0.02
OMBRONE_VALLE	73	Max WS	TR200_12h	74.25	27.55	37.86		37.86	0.000005	0.16	476.34	108.29	0.02
OMBRONE_VALLE	72	Max WS	TR20_2h	195.49	26.96	34.96		35.06	0.000972	1.45	134.96	59.84	0.31
OMBRONE_VALLE	72	Max WS	TR20_4h	180.18	26.96	35.17		35.25	0.000686	1.22	148.13	66.01	0.26
OMBRONE_VALLE	72	Max WS	TR20_7h	95.73	26.96	35.76		35.78	0.000098	0.50	189.61	73.14	0.10
OMBRONE_VALLE	72	Max WS	TR20_12h	63.04	26.96	37.00		37.00	0.000013	0.22	285.13	81.22	0.04
OMBRONE_VALLE	72	Max WS	TR30_2h	192.77	26.96	35.03		35.13	0.000854	1.38	139.27	59.92	0.29
OMBRONE_VALLE	72	Max WS	TR30_4h	177.77	26.96	35.19		35.26	0.000653	1.19	149.42	66.27	0.25
OMBRONE_VALLE	72	Max WS	TR30_7h	95.64	26.96	35.91		35.92	0.000083	0.48	200.20	74.11	0.09
OMBRONE_VALLE	72	Max WS	TR30_12h	64.11	26.96	37.02		37.03	0.000013	0.22	287.08	81.36	0.04
OMBRONE_VALLE	72	Max WS	TR100_2h	83.27	26.96	35.76		35.77	0.000074	0.44	189.37	73.12	0.09
OMBRONE_VALLE	72	Max WS	TR100_4h	88.51	26.96	36.00		36.01	0.000064	0.43	207.14	74.74	0.08
OMBRONE_VALLE	72	Max WS	TR100_7h	66.59	26.96	37.36		37.36	0.000011	0.21	314.55	83.24	0.03
OMBRONE_VALLE	72	Max WS	TR100_12h	71.35	26.96	37.75		37.75	0.000009	0.21	347.22	85.42	0.03
OMBRONE_VALLE	72	Max WS	TR200_2h	62.18	26.96	36.95		36.95	0.000013	0.22	280.93	80.93	0.04
OMBRONE_VALLE	72	Max WS	TR200_4h	63.79	26.96	36.99		36.99	0.000013	0.22	284.04	81.14	0.04
OMBRONE_VALLE	72	Max WS	TR200_7h	70.87	26.96	37.70		37.70	0.000009	0.21	342.96	85.14	0.03
OMBRONE_VALLE	72	Max WS	TR200_12h	74.26	26.96	37.86		37.86	0.000009	0.21	357.18	86.07	0.03
OMBRONE_VALLE	71	Max WS	TR20_2h	195.38	26.76	34.92		35.02	0.001087	1.37	142.71	75.43	0.32
OMBRONE_VALLE	71	Max WS	TR20_4h	178.92	26.76	35.15		35.22	0.000631	1.12	160.27	76.41	0.25

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (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 # Chi
OMBRONE_VALLE	71	Max WS	TR20_7h	90.74	26.76	35.76		35.77	0.000078	0.43	210.35	87.62	0.09
OMBRONE_VALLE	71	Max WS	TR20_12h	63.04	26.76	37.00		37.00	0.000010	0.20	320.47	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR30_2h	192.39	26.76	35.00		35.09	0.000925	1.29	148.68	75.76	0.29
OMBRONE_VALLE	71	Max WS	TR30_4h	176.32	26.76	35.17		35.23	0.000594	1.09	161.86	76.50	0.24
OMBRONE_VALLE	71	Max WS	TR30_7h	90.47	26.76	35.91		35.92	0.000066	0.41	223.03	88.97	0.08
OMBRONE_VALLE	71	Max WS	TR30_12h	64.11	26.76	37.02		37.03	0.000010	0.20	322.62	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR100_2h	79.58	26.76	35.76		35.77	0.000061	0.38	210.00	87.61	0.08
OMBRONE_VALLE	71	Max WS	TR100_4h	84.48	26.76	36.00		36.01	0.000051	0.37	231.35	89.28	0.07
OMBRONE_VALLE	71	Max WS	TR100_7h	66.59	26.76	37.36		37.36	0.000008	0.19	352.42	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR100_12h	71.38	26.76	37.75		37.75	0.000007	0.18	387.01	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR200_2h	62.18	26.76	36.95		36.95	0.000010	0.20	315.85	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR200_4h	63.79	26.76	36.99		36.99	0.000010	0.20	319.25	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR200_7h	70.89	26.76	37.70		37.70	0.000007	0.19	382.54	89.28	0.03
OMBRONE_VALLE	71	Max WS	TR200_12h	74.28	26.76	37.86		37.86	0.000007	0.19	397.37	89.28	0.03
OMBRONE_VALLE	70	Max WS	TR20_2h	195.40	28.95	34.87		34.97	0.001176	1.43	137.07	73.99	0.33
OMBRONE_VALLE	70	Max WS	TR20_4h	178.92	28.95	35.12		35.19	0.000672	1.15	156.20	77.04	0.26
OMBRONE_VALLE	70	Max WS	TR20_7h	90.73	28.95	35.76		35.77	0.000075	0.44	207.88	84.73	0.09
OMBRONE_VALLE	70	Max WS	TR20_12h	63.05	28.95	37.00		37.00	0.000010	0.20	321.14	97.97	0.03
OMBRONE_VALLE	70	Max WS	TR30_2h	192.34	28.95	34.95		35.04	0.000999	1.34	143.36	75.01	0.31
OMBRONE_VALLE	70	Max WS	TR30_4h	176.32	28.95	35.14		35.21	0.000632	1.12	157.94	77.31	0.25
OMBRONE_VALLE	70	Max WS	TR30_7h	90.47	28.95	35.91		35.91	0.000063	0.41	220.24	86.41	0.08
OMBRONE_VALLE	70	Max WS	TR30_12h	64.11	28.95	37.02		37.03	0.000010	0.20	323.54	98.29	0.03
OMBRONE_VALLE	70	Max WS	TR100_2h	79.56	28.95	35.76		35.77	0.000058	0.38	207.62	84.70	0.08
OMBRONE_VALLE	70	Max WS	TR100_4h	84.46	28.95	36.00		36.01	0.000050	0.37	228.43	87.50	0.07
OMBRONE_VALLE	70	Max WS	TR100_7h	66.61	28.95	37.36		37.36	0.000009	0.19	357.07	102.19	0.03
OMBRONE_VALLE	70	Max WS	TR100_12h	71.47	28.95	37.74		37.75	0.000007	0.18	396.65	102.19	0.03
OMBRONE_VALLE	70	Max WS	TR200_2h	62.18	28.95	36.95		36.95	0.000011	0.20	316.08	97.38	0.03
OMBRONE_VALLE	70	Max WS	TR200_4h	63.78	28.95	36.99		36.99	0.000011	0.20	319.83	97.80	0.04
OMBRONE_VALLE	70	Max WS	TR200_7h	70.97	28.95	37.70		37.70	0.000007	0.18	391.57	102.19	0.03
OMBRONE_VALLE	70	Max WS	TR200_12h	74.37	28.95	37.86		37.86	0.000007	0.18	408.52	102.19	0.03
OMBRONE_VALLE	69	Max WS	TR20_2h	195.41	27.96	34.81		34.90	0.000374	1.30	150.88	37.23	0.21
OMBRONE_VALLE	69	Max WS	TR20_4h	178.92	27.96	35.08		35.14	0.000269	1.11	160.96	39.22	0.18
OMBRONE_VALLE	69	Max WS	TR20_7h	90.73	27.96	35.75		35.76	0.000055	0.47	192.75	52.33	0.08
OMBRONE_VALLE	69	Max WS	TR20_12h	63.57	27.96	37.00		37.00	0.000011	0.25	257.87	52.33	0.04
OMBRONE_VALLE	69	Max WS	TR30_2h	192.29	27.96	34.90		34.98	0.000345	1.25	154.01	37.85	0.20
OMBRONE_VALLE	69	Max WS	TR30_4h	176.32	27.96	35.10		35.16	0.000258	1.09	161.92	39.40	0.17
OMBRONE_VALLE	69	Max WS	TR30_7h	90.47	27.96	35.90		35.91	0.000048	0.45	200.36	52.33	0.07
OMBRONE_VALLE	69	Max WS	TR30_12h	64.67	27.96	37.02		37.02	0.000011	0.25	259.13	52.33	0.04
OMBRONE_VALLE	69	Max WS	TR100_2h	79.56	27.96	35.75		35.76	0.000042	0.41	192.70	52.33	0.07
OMBRONE_VALLE	69	Max WS	TR100_4h	84.46	27.96	35.99		36.00	0.000039	0.41	205.35	52.33	0.07
OMBRONE_VALLE	69	Max WS	TR100_7h	68.16	27.96	37.36		37.36	0.000010	0.25	276.61	52.33	0.03
OMBRONE_VALLE	69	Max WS	TR100_12h	73.12	27.96	37.74		37.75	0.000009	0.25	296.89	52.33	0.03
OMBRONE_VALLE	69	Max WS	TR200_2h	62.60	27.96	36.95		36.95	0.000011	0.25	255.16	52.33	0.04
OMBRONE_VALLE	69	Max WS	TR200_4h	64.27	27.96	36.98		36.99	0.000011	0.25	257.16	52.33	0.04
OMBRONE_VALLE	69	Max WS	TR200_7h	72.61	27.96	37.69		37.70	0.000009	0.25	294.27	52.33	0.03
OMBRONE_VALLE	69	Max WS	TR200_12h	75.81	27.96	37.86		37.86	0.000009	0.25	302.95	52.33	0.03
OMBRONE_VALLE	68	Max WS	TR20_2h	195.40	27.83	34.75		34.87	0.000553	1.58	123.85	29.78	0.25
OMBRONE_VALLE	68	Max WS	TR20_4h	178.92	27.83	35.03		35.12	0.000615	1.33	134.80	47.71	0.25
OMBRONE_VALLE	68	Max WS	TR20_7h	90.73	27.83	35.75		35.76	0.000084	0.52	172.86	54.96	0.09
OMBRONE_VALLE	68	Max WS	TR20_12h	64.96	27.83	37.00		37.00	0.000016	0.27	243.62	59.54	0.04
OMBRONE_VALLE	68	Max WS	TR30_2h	192.25	27.83	34.83		34.95	0.000577	1.52	126.59	33.79	0.25
OMBRONE_VALLE	68	Max WS	TR30_4h	176.32	27.83	35.05		35.14	0.000586	1.30	136.09	48.23	0.25
OMBRONE_VALLE	68	Max WS	TR30_7h	90.47	27.83	35.89		35.91	0.000072	0.50	180.92	55.21	0.09
OMBRONE_VALLE	68	Max WS	TR30_12h	66.09	27.83	37.02		37.02	0.000016	0.27	245.07	59.57	0.04
OMBRONE_VALLE	68	Max WS	TR100_2h	79.56	27.83	35.75		35.76	0.000064	0.46	172.89	54.96	0.08
OMBRONE_VALLE	68	Max WS	TR100_4h	84.46	27.83	35.99		36.00	0.000057	0.45	186.24	55.38	0.08
OMBRONE_VALLE	68	Max WS	TR100_7h	69.91	27.83	37.35		37.36	0.000014	0.26	265.02	60.00	0.04
OMBRONE_VALLE	68	Max WS	TR100_12h	74.86	27.83	37.74		37.74	0.000012	0.26	288.38	60.50	0.04
OMBRONE_VALLE	68	Max WS	TR200_2h	63.88	27.83	36.94		36.95	0.000016	0.27	240.53	59.47	0.04
OMBRONE_VALLE	68	Max WS	TR200_4h	65.64	27.83	36.98		36.99	0.000016	0.27	242.82	59.52	0.04
OMBRONE_VALLE	68	Max WS	TR200_7h	74.35	27.83	37.69		37.70	0.000012	0.26	285.36	60.43	0.04
OMBRONE_VALLE	68	Max WS	TR200_12h	77.40	27.83	37.86		37.86	0.000012	0.26	295.42	60.65	0.04
OMBRONE_VALLE	67	Max WS	TR20_2h	195.41	27.09	34.74		34.83	0.000462	1.34	145.48	39.71	0.22
OMBRONE_VALLE	67	Max WS	TR20_4h	178.91	27.09	35.01		35.08	0.000436	1.13	158.36	55.41	0.21
OMBRONE_VALLE	67	Max WS	TR20_7h	90.74	27.09	35.74		35.75	0.000055	0.45	199.53	56.85	0.08
OMBRONE_VALLE	67	Max WS	TR20_12h	67.89	27.09	36.99		37.00	0.000012	0.25	270.86	57.05	0.04
OMBRONE_VALLE	67	Max WS	TR30_2h	192.25	27.09	34.82		34.91	0.000460	1.29	148.96	43.47	0.22
OMBRONE_VALLE	67	Max WS	TR30_4h	176.31	27.09	35.04		35.10	0.000412	1.10	159.89	55.62	0.21
OMBRONE_VALLE	67	Max WS	TR30_7h	90.47	27.09	35.89		35.90	0.000048	0.44	207.88	57.05	0.07
OMBRONE_VALLE	67	Max WS	TR30_12h	69.10	27.09	37.02		37.02	0.000012	0.25	272.24	57.05	0.04
OMBRONE_VALLE	67	Max WS	TR100_2h	79.56	27.09	35.75		35.75	0.000042	0.40	199.58	56.85	0.07
OMBRONE_VALLE	67	Max WS	TR100_4h	84.46	27.09	35.99		36.00	0.000038	0.40	213.39	57.05	0.07
OMBRONE_VALLE	67	Max WS	TR100_7h	73.85	27.09	37.35		37.36	0.000011	0.25	291.30	57.05	0.04
OMBRONE_VALLE	67	Max WS	TR100_12h	78.34	27.09	37.74		37.74	0.000010	0.25	313.42	57.05	0.03
OMBRONE_VALLE	67	Max WS	TR200_2h	66.64	27.09	36.94		36.95	0.000012	0.25	267.91	57.05	0.04
OMBRONE_VALLE	67	Max WS	TR200_4h	68.54	27.09	36.98		36.98	0.000012	0.25	270.08	57.05	0.04
OMBRONE_VALLE	67	Max WS	TR200_7h	77.89	27.09	37.69		37.69	0.000010	0.25	310.56	57.05	0.03
OMBRONE_VALLE	67	Max WS	TR200_12h	80.53	27.09	37.86		37.86	0.000010	0.25	320.04	57.05	0.03
OMBRONE_VALLE	66	Max WS	TR20_2h	195.41	26.90	34.73		34.79	0.000296	1.14	171.56	42.93	0.18
OMBRONE_VALLE	66	Max WS	TR20_4h	179.20	26.90	35.00		35.05	0.000205	0.98	183.33	43.64	0.15
OMBRONE_VALLE	66	Max WS	TR20_7h	93.50	26.90	35.74		35.75	0.000035	0.43	216.47	45.58	0.06
OMBRONE_VALLE	66	Max WS	TR20_12h	74.53	26.90	36.99		37.00	0.000011	0.27	274.71	46.69	0.04
OMBRONE_VALLE	66	Max WS	TR30_2h	192.26	26.90	34.81		34.87	0.000269	1.10	175.16	43.15	0.17
OMBRONE_VALLE	66	Max WS	TR30_4h	176.70	26.90	35.02		35.07	0.000196	0.96	184.53	43.72	0.15
OMBRONE_VALLE	66	Max WS	TR30_7h	93.89	26.90	35.89		35.90	0.000032	0.42	223.18	45.97	0.06
OMBRONE_VALLE	66	Max WS	TR30_12h	75.71	26.90	37.02		37.02	0.000011	0.27	275.84	46.69	0.04
OMBRONE_VALLE	66	Max WS	TR100_2h	81									

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
OMBRONE_VALLE	66	Max WS	TR100_7h	79.29	26.90	37.35		37.35	0.000010	0.27	291.43	46.69	0.03
OMBRONE_VALLE	66	Max WS	TR100_12h	83.22	26.90	37.74		37.74	0.000009	0.27	309.55	46.69	0.03
OMBRONE_VALLE	66	Max WS	TR200_2h	73.64	26.90	36.94		36.94	0.000011	0.27	272.29	46.69	0.04
OMBRONE_VALLE	66	Max WS	TR200_4h	75.52	26.90	36.98		36.98	0.000011	0.28	274.07	46.69	0.04
OMBRONE_VALLE	66	Max WS	TR200_7h	82.88	26.90	37.69		37.69	0.000009	0.27	307.22	46.69	0.03
OMBRONE_VALLE	66	Max WS	TR200_12h	84.95	26.90	37.85		37.86	0.000009	0.27	314.97	46.69	0.03
OMBRONE_VALLE	65	Max WS	TR20_2h	195.80	27.60	34.71		34.78	0.000406	1.18	165.87	51.63	0.21
OMBRONE_VALLE	65	Max WS	TR20_4h	182.93	27.60	34.98		35.04	0.000291	1.01	180.51	55.04	0.18
OMBRONE_VALLE	65	Max WS	TR20_7h	95.92	27.60	35.74		35.75	0.000050	0.42	229.36	70.56	0.07
OMBRONE_VALLE	65	Max WS	TR20_12h	76.75	27.60	36.99		36.99	0.000011	0.24	317.81	70.56	0.04
OMBRONE_VALLE	65	Max WS	TR30_2h	193.44	27.60	34.79		34.86	0.000373	1.14	170.27	52.68	0.20
OMBRONE_VALLE	65	Max WS	TR30_4h	180.85	27.60	35.01		35.06	0.000279	0.99	182.05	55.38	0.17
OMBRONE_VALLE	65	Max WS	TR30_7h	96.50	27.60	35.88		35.89	0.000044	0.40	239.70	70.56	0.07
OMBRONE_VALLE	65	Max WS	TR30_12h	77.94	27.60	37.02		37.02	0.000011	0.24	319.51	70.56	0.04
OMBRONE_VALLE	65	Max WS	TR100_2h	83.53	27.60	35.74		35.75	0.000038	0.36	229.55	70.56	0.06
OMBRONE_VALLE	65	Max WS	TR100_4h	90.31	27.60	35.98		35.99	0.000035	0.37	246.60	70.56	0.06
OMBRONE_VALLE	65	Max WS	TR100_7h	81.10	27.60	37.35		37.35	0.000010	0.24	343.11	70.56	0.03
OMBRONE_VALLE	65	Max WS	TR100_12h	84.84	27.60	37.74		37.74	0.000008	0.23	370.48	70.56	0.03
OMBRONE_VALLE	65	Max WS	TR200_2h	75.99	27.60	36.94		36.94	0.000011	0.24	314.16	70.56	0.04
OMBRONE_VALLE	65	Max WS	TR200_4h	77.88	27.60	36.98		36.98	0.000012	0.25	316.85	70.56	0.04
OMBRONE_VALLE	65	Max WS	TR200_7h	84.55	27.60	37.69		37.69	0.000009	0.23	366.96	70.56	0.03
OMBRONE_VALLE	65	Max WS	TR200_12h	86.42	27.60	37.85		37.86	0.000008	0.23	378.70	70.56	0.03
OMBRONE_VALLE	64	Max WS	TR20_2h	196.48	27.03	34.71		34.76	0.000284	1.02	192.95	57.02	0.18
OMBRONE_VALLE	64	Max WS	TR20_4h	189.57	27.03	34.97		35.02	0.000209	0.91	208.38	57.60	0.15
OMBRONE_VALLE	64	Max WS	TR20_7h	101.61	27.03	35.74		35.74	0.000033	0.40	252.85	59.23	0.06
OMBRONE_VALLE	64	Max WS	TR20_12h	81.98	27.03	36.99		36.99	0.000010	0.25	328.63	61.16	0.03
OMBRONE_VALLE	64	Max WS	TR30_2h	195.49	27.03	34.79		34.84	0.000261	0.99	197.71	57.20	0.17
OMBRONE_VALLE	64	Max WS	TR30_4h	188.28	27.03	35.00		35.04	0.000201	0.90	209.96	57.65	0.15
OMBRONE_VALLE	64	Max WS	TR30_7h	102.40	27.03	35.88		35.89	0.000030	0.39	261.58	59.55	0.06
OMBRONE_VALLE	64	Max WS	TR30_12h	83.21	27.03	37.01		37.02	0.000010	0.25	330.11	61.18	0.03
OMBRONE_VALLE	64	Max WS	TR100_2h	87.66	27.03	35.74		35.75	0.000025	0.35	253.07	59.24	0.05
OMBRONE_VALLE	64	Max WS	TR100_4h	95.58	27.03	35.98		35.99	0.000025	0.36	267.43	59.76	0.05
OMBRONE_VALLE	64	Max WS	TR100_7h	85.08	27.03	37.35		37.35	0.000009	0.24	350.64	61.52	0.03
OMBRONE_VALLE	64	Max WS	TR100_12h	88.21	27.03	37.74		37.74	0.000007	0.24	374.60	61.91	0.03
OMBRONE_VALLE	64	Max WS	TR200_2h	81.69	27.03	36.94		36.94	0.000010	0.25	325.47	61.11	0.03
OMBRONE_VALLE	64	Max WS	TR200_4h	83.58	27.03	36.98		36.98	0.000010	0.25	327.80	61.14	0.04
OMBRONE_VALLE	64	Max WS	TR200_7h	88.03	27.03	37.69		37.69	0.000008	0.24	371.51	61.86	0.03
OMBRONE_VALLE	64	Max WS	TR200_12h	89.42	27.03	37.85		37.86	0.000007	0.23	381.82	62.02	0.03
OMBRONE_VALLE	63	Max WS	TR20_2h	196.47	26.74	34.67		34.74	0.000349	1.14	171.96	49.65	0.20
OMBRONE_VALLE	63	Max WS	TR20_4h	193.39	26.74	34.95		35.00	0.000267	1.04	185.48	49.83	0.17
OMBRONE_VALLE	63	Max WS	TR20_7h	110.34	26.74	35.73		35.74	0.000048	0.49	224.65	50.37	0.07
OMBRONE_VALLE	63	Max WS	TR20_12h	90.21	26.74	36.99		36.99	0.000015	0.31	290.77	54.64	0.04
OMBRONE_VALLE	63	Max WS	TR30_2h	195.94	26.74	34.76		34.82	0.000322	1.11	176.17	49.71	0.19
OMBRONE_VALLE	63	Max WS	TR30_4h	192.72	26.74	34.97		35.03	0.000259	1.03	186.85	49.85	0.17
OMBRONE_VALLE	63	Max WS	TR30_7h	110.87	26.74	35.88		35.89	0.000044	0.48	232.10	50.52	0.07
OMBRONE_VALLE	63	Max WS	TR30_12h	91.58	26.74	37.01		37.02	0.000016	0.31	292.08	54.65	0.04
OMBRONE_VALLE	63	Max WS	TR100_2h	93.16	26.74	35.73		35.74	0.000034	0.41	224.99	50.38	0.06
OMBRONE_VALLE	63	Max WS	TR100_4h	102.38	26.74	35.97		35.98	0.000035	0.43	237.14	50.63	0.06
OMBRONE_VALLE	63	Max WS	TR100_7h	91.28	26.74	37.35		37.35	0.000013	0.29	310.44	54.82	0.04
OMBRONE_VALLE	63	Max WS	TR100_12h	92.93	26.74	37.74		37.74	0.000011	0.28	331.78	55.01	0.04
OMBRONE_VALLE	63	Max WS	TR200_2h	89.85	26.74	36.94		36.94	0.000016	0.31	287.92	54.61	0.04
OMBRONE_VALLE	63	Max WS	TR200_4h	91.93	26.74	36.97		36.98	0.000016	0.32	290.00	54.63	0.04
OMBRONE_VALLE	63	Max WS	TR200_7h	92.98	26.74	37.69		37.69	0.000011	0.28	329.03	54.98	0.04
OMBRONE_VALLE	63	Max WS	TR200_12h	93.51	26.74	37.85		37.86	0.000010	0.28	338.18	55.06	0.04
OMBRONE_VALLE	62	Max WS	TR20_2h	197.79	27.26	34.68		34.73	0.000336	0.99	199.33	69.84	0.19
OMBRONE_VALLE	62	Max WS	TR20_4h	199.64	27.26	34.94		34.99	0.000257	0.92	218.15	70.12	0.17
OMBRONE_VALLE	62	Max WS	TR20_7h	118.71	27.26	35.73		35.74	0.000044	0.43	273.32	70.91	0.07
OMBRONE_VALLE	62	Max WS	TR20_12h	97.02	27.26	36.99		36.99	0.000012	0.26	369.01	77.57	0.04
OMBRONE_VALLE	62	Max WS	TR30_2h	198.60	27.26	34.76		34.81	0.000309	0.97	205.17	69.93	0.18
OMBRONE_VALLE	62	Max WS	TR30_4h	199.57	27.26	34.97		35.01	0.000249	0.91	220.05	70.14	0.16
OMBRONE_VALLE	62	Max WS	TR30_7h	119.46	27.26	35.87		35.88	0.000040	0.42	283.79	71.31	0.07
OMBRONE_VALLE	62	Max WS	TR30_12h	98.47	27.26	37.01		37.02	0.000013	0.27	370.88	77.59	0.04
OMBRONE_VALLE	62	Max WS	TR100_2h	98.45	27.26	35.73		35.74	0.000030	0.36	273.84	70.92	0.06
OMBRONE_VALLE	62	Max WS	TR100_4h	108.84	27.26	35.97		35.98	0.000031	0.37	291.06	73.19	0.06
OMBRONE_VALLE	62	Max WS	TR100_7h	96.89	27.26	37.35		37.35	0.000010	0.24	396.98	77.86	0.03
OMBRONE_VALLE	62	Max WS	TR100_12h	96.84	27.26	37.74		37.74	0.000008	0.23	427.34	78.28	0.03
OMBRONE_VALLE	62	Max WS	TR200_2h	96.63	27.26	36.94		36.94	0.000013	0.26	364.99	77.52	0.04
OMBRONE_VALLE	62	Max WS	TR200_4h	98.86	27.26	36.97		36.98	0.000013	0.27	367.94	77.56	0.04
OMBRONE_VALLE	62	Max WS	TR200_7h	97.13	27.26	37.69		37.69	0.000008	0.23	423.40	78.21	0.03
OMBRONE_VALLE	62	Max WS	TR200_12h	96.81	27.26	37.85		37.86	0.000007	0.22	436.46	78.45	0.03
OMBRONE_VALLE	61	Max WS	TR20_2h	201.89	27.25	34.63		34.71	0.000322	1.26	160.39	34.66	0.19
OMBRONE_VALLE	61	Max WS	TR20_4h	210.20	27.25	34.89		34.97	0.000296	1.24	169.52	34.92	0.18
OMBRONE_VALLE	61	Max WS	TR20_7h	131.16	27.25	35.71		35.73	0.000079	0.66	199.15	39.28	0.09
OMBRONE_VALLE	61	Max WS	TR20_12h	105.52	27.25	36.98		36.99	0.000026	0.42	249.42	39.80	0.05
OMBRONE_VALLE	61	Max WS	TR30_2h	204.65	27.25	34.71		34.79	0.000314	1.25	163.21	34.74	0.18
OMBRONE_VALLE	61	Max WS	TR30_4h	210.83	27.25	34.92		35.00	0.000293	1.24	170.46	34.95	0.18
OMBRONE_VALLE	61	Max WS	TR30_7h	132.40	27.25	35.86		35.88	0.000074	0.65	204.96	39.34	0.09
OMBRONE_VALLE	61	Max WS	TR30_12h	107.14	27.25	37.00		37.01	0.000026	0.43	250.36	39.81	0.05
OMBRONE_VALLE	61	Max WS	TR100_2h	107.00	27.25	35.72		35.74	0.000052	0.54	199.69	39.28	0.08
OMBRONE_VALLE	61	Max WS	TR100_4h	119.19	27.25	35.96		35.98	0.000056	0.57	209.09	39.38	0.08
OMBRONE_VALLE	61	Max WS	TR100_7h	105.67	27.25	37.34		37.35	0.000022	0.40	263.79	40.11	0.05
OMBRONE_VALLE	61	Max WS	TR100_12h	103.34	27.25	37.73		37.74	0.000018	0.37	279.59	40.84	0.05
OMBRONE_VALLE	61	Max WS	TR200_2h	105.12	27.25	36.93		36.94	0.000026	0.42	247.34	39.78	0.05
OMBRONE_VALLE	61	Max WS	TR200_4h	107.54	27.25	36.97		36.98	0.000027	0.43	248.85	39.79	0.06
OMBRONE_VALLE	61	Max WS	TR200_7h	104.18	27.25	37.68		37.69	0.000019	0.38	277.53	40.74	0.05
OMBRONE_VALLE	61	Max WS	TR200_12h	102.07	27.25	37.85		37.85	0.000017	0.36	284.38	41.06	0.04
OMBRONE_VALLE	60	Max WS	TR20_2h	208.16	27.52	34.61		34.69	0.000296	1.26	165.68	34.33	0.18

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Chl 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
OMBRONE_VALLE	60	Max WS	TR20_4h	222.85	27.52	34.87		34.95	0.000291	1.28	174.40	34.44	0.18
OMBRONE_VALLE	60	Max WS	TR20_7h	148.62	27.52	35.70		35.72	0.000083	0.73	203.09	35.12	0.10
OMBRONE_VALLE	60	Max WS	TR20_12h	115.37	27.52	36.98		36.99	0.000028	0.46	249.59	37.49	0.06
OMBRONE_VALLE	60	Max WS	TR30_2h	212.90	27.52	34.69		34.77	0.000295	1.26	168.37	34.36	0.18
OMBRONE_VALLE	60	Max WS	TR30_4h	224.12	27.52	34.89		34.98	0.000290	1.28	175.28	34.45	0.18
OMBRONE_VALLE	60	Max WS	TR30_7h	149.94	27.52	35.84		35.87	0.000079	0.72	208.32	35.39	0.09
OMBRONE_VALLE	60	Max WS	TR30_12h	117.22	27.52	37.00		37.01	0.000029	0.47	250.49	37.53	0.06
OMBRONE_VALLE	60	Max WS	TR100_2h	117.88	27.52	35.72		35.73	0.000052	0.58	203.81	35.16	0.08
OMBRONE_VALLE	60	Max WS	TR100_4h	133.21	27.52	35.95		35.97	0.000059	0.63	212.18	35.60	0.08
OMBRONE_VALLE	60	Max WS	TR100_7h	115.38	27.52	37.34		37.35	0.000024	0.44	263.24	38.15	0.05
OMBRONE_VALLE	60	Max WS	TR100_12h	113.15	27.52	37.73		37.74	0.000020	0.41	278.29	38.88	0.05
OMBRONE_VALLE	60	Max WS	TR200_2h	115.05	27.52	36.92		36.94	0.000029	0.46	247.64	37.39	0.06
OMBRONE_VALLE	60	Max WS	TR200_4h	117.76	27.52	36.96		36.97	0.000030	0.47	249.06	37.46	0.06
OMBRONE_VALLE	60	Max WS	TR200_7h	114.03	27.52	37.68		37.69	0.000021	0.41	276.33	38.78	0.05
OMBRONE_VALLE	60	Max WS	TR200_12h	111.81	27.52	37.84		37.85	0.000019	0.40	282.86	39.09	0.05
OMBRONE_VALLE	59	Max WS	TR20_2h	217.86	27.61	34.60		34.67	0.000578	1.14	191.58	83.41	0.24
OMBRONE_VALLE	59	Max WS	TR20_4h	241.00	27.61	34.85		34.91	0.000517	1.14	212.07	84.81	0.23
OMBRONE_VALLE	59	Max WS	TR20_7h	178.01	27.61	35.68		35.70	0.000110	0.63	282.54	84.81	0.11
OMBRONE_VALLE	59	Max WS	TR20_12h	130.48	27.61	36.97		36.98	0.000020	0.33	392.27	84.81	0.05
OMBRONE_VALLE	59	Max WS	TR30_2h	225.24	27.61	34.68		34.74	0.000558	1.14	197.87	83.60	0.24
OMBRONE_VALLE	59	Max WS	TR30_4h	243.14	27.61	34.87		34.94	0.000509	1.14	214.19	84.81	0.23
OMBRONE_VALLE	59	Max WS	TR30_7h	180.27	27.61	35.83		35.85	0.000098	0.61	295.13	84.81	0.10
OMBRONE_VALLE	59	Max WS	TR30_12h	132.68	27.61	37.00		37.00	0.000020	0.34	394.29	84.81	0.05
OMBRONE_VALLE	59	Max WS	TR100_2h	135.16	27.61	35.71		35.72	0.000061	0.47	285.13	84.81	0.08
OMBRONE_VALLE	59	Max WS	TR100_4h	156.06	27.61	35.94		35.96	0.000066	0.51	304.90	84.81	0.09
OMBRONE_VALLE	59	Max WS	TR100_7h	129.85	27.61	37.33		37.34	0.000016	0.31	422.93	84.81	0.04
OMBRONE_VALLE	59	Max WS	TR100_12h	127.38	27.61	37.72		37.73	0.000012	0.28	456.07	84.81	0.04
OMBRONE_VALLE	59	Max WS	TR200_2h	130.35	27.61	36.92		36.93	0.000021	0.34	387.83	84.81	0.05
OMBRONE_VALLE	59	Max WS	TR200_4h	133.53	27.61	36.96		36.96	0.000021	0.34	391.01	84.81	0.05
OMBRONE_VALLE	59	Max WS	TR200_7h	128.38	27.61	37.67		37.68	0.000012	0.28	451.78	84.81	0.04
OMBRONE_VALLE	59	Max WS	TR200_12h	125.81	27.61	37.84		37.85	0.000011	0.27	466.03	84.81	0.04
OMBRONE_VALLE	58	Max WS	TR20_2h	226.50	27.75	34.55		34.64	0.000417	1.36	166.15	42.11	0.22
OMBRONE_VALLE	58	Max WS	TR20_4h	259.12	27.75	34.76		34.87	0.000620	1.46	176.95	55.51	0.26
OMBRONE_VALLE	58	Max WS	TR20_7h	233.89	27.75	35.59		35.65	0.000234	1.05	223.30	55.83	0.17
OMBRONE_VALLE	58	Max WS	TR20_12h	171.51	27.75	36.93		36.95	0.000048	0.58	298.06	55.83	0.08
OMBRONE_VALLE	58	Max WS	TR30_2h	236.83	27.75	34.61		34.71	0.000463	1.40	169.06	44.81	0.23
OMBRONE_VALLE	58	Max WS	TR30_4h	262.26	27.75	34.79		34.90	0.000623	1.47	178.17	55.71	0.26
OMBRONE_VALLE	58	Max WS	TR30_7h	240.53	27.75	35.74		35.79	0.000220	1.04	231.30	55.83	0.16
OMBRONE_VALLE	58	Max WS	TR30_12h	175.01	27.75	36.95		36.97	0.000049	0.58	299.28	55.83	0.08
OMBRONE_VALLE	58	Max WS	TR100_2h	169.72	27.75	35.67		35.70	0.000116	0.75	227.42	55.83	0.12
OMBRONE_VALLE	58	Max WS	TR100_4h	206.28	27.75	35.88		35.92	0.000145	0.86	239.21	55.83	0.13
OMBRONE_VALLE	58	Max WS	TR100_7h	166.08	27.75	37.30		37.31	0.000036	0.52	318.39	55.83	0.07
OMBRONE_VALLE	58	Max WS	TR100_12h	161.08	27.75	37.69		37.70	0.000027	0.47	340.26	55.83	0.06
OMBRONE_VALLE	58	Max WS	TR200_2h	170.98	27.75	36.88		36.90	0.000049	0.58	295.15	55.83	0.08
OMBRONE_VALLE	58	Max WS	TR200_4h	175.93	27.75	36.92		36.93	0.000051	0.59	297.12	55.83	0.08
OMBRONE_VALLE	58	Max WS	TR200_7h	162.76	27.75	37.64		37.65	0.000029	0.48	337.42	55.83	0.06
OMBRONE_VALLE	58	Max WS	TR200_12h	158.36	27.75	37.81		37.82	0.000025	0.46	346.84	55.83	0.06
OMBRONE_VALLE	57	Max WS	TR20_2h	230.85	27.72	34.51		34.62	0.000489	1.51	152.46	36.01	0.23
OMBRONE_VALLE	57	Max WS	TR20_4h	268.45	27.72	34.70		34.85	0.000658	1.67	160.28	41.16	0.27
OMBRONE_VALLE	57	Max WS	TR20_7h	268.81	27.72	35.52		35.62	0.000366	1.39	193.97	41.16	0.20
OMBRONE_VALLE	57	Max WS	TR20_12h	208.81	27.72	36.90		36.93	0.000101	0.83	250.57	41.16	0.11
OMBRONE_VALLE	57	Max WS	TR30_2h	242.70	27.72	34.57		34.69	0.000552	1.57	154.71	38.24	0.25
OMBRONE_VALLE	57	Max WS	TR30_4h	272.11	27.72	34.72		34.87	0.000665	1.69	161.12	41.16	0.27
OMBRONE_VALLE	57	Max WS	TR30_7h	281.50	27.72	35.66		35.76	0.000368	1.41	199.51	41.16	0.20
OMBRONE_VALLE	57	Max WS	TR30_12h	214.23	27.72	36.92		36.95	0.000105	0.85	251.39	41.16	0.11
OMBRONE_VALLE	57	Max WS	TR100_2h	196.86	27.72	35.63		35.68	0.000183	0.99	198.38	41.16	0.14
OMBRONE_VALLE	57	Max WS	TR100_4h	245.62	27.72	35.82		35.89	0.000253	1.19	206.12	41.16	0.17
OMBRONE_VALLE	57	Max WS	TR100_7h	202.31	27.72	37.27		37.29	0.000080	0.76	265.72	41.16	0.10
OMBRONE_VALLE	57	Max WS	TR100_12h	198.41	27.72	37.66		37.68	0.000064	0.70	281.91	41.16	0.09
OMBRONE_VALLE	57	Max WS	TR200_2h	207.96	27.72	36.85		36.88	0.000103	0.84	248.43	41.16	0.11
OMBRONE_VALLE	57	Max WS	TR200_4h	215.51	27.72	36.88		36.92	0.000109	0.86	249.76	41.16	0.11
OMBRONE_VALLE	57	Max WS	TR200_7h	200.26	27.72	37.61		37.63	0.000067	0.72	279.78	41.16	0.09
OMBRONE_VALLE	57	Max WS	TR200_12h	195.71	27.72	37.78		37.80	0.000059	0.68	286.79	41.16	0.08
OMBRONE_VALLE	56	Max WS	TR20_2h	231.65	27.65	34.51		34.60	0.000347	1.33	173.61	38.38	0.20
OMBRONE_VALLE	56	Max WS	TR20_4h	271.05	27.65	34.70		34.82	0.000435	1.50	181.21	39.97	0.22
OMBRONE_VALLE	56	Max WS	TR20_7h	291.65	27.65	35.49		35.59	0.000320	1.36	214.39	42.35	0.19
OMBRONE_VALLE	56	Max WS	TR20_12h	290.05	27.65	36.84		36.89	0.000155	1.07	271.26	42.35	0.13
OMBRONE_VALLE	56	Max WS	TR30_2h	243.99	27.65	34.57		34.67	0.000371	1.39	175.92	38.54	0.21
OMBRONE_VALLE	56	Max WS	TR30_4h	274.94	27.65	34.72		34.84	0.000444	1.51	182.00	40.18	0.23
OMBRONE_VALLE	56	Max WS	TR30_7h	312.13	27.65	35.62		35.72	0.000340	1.42	219.62	42.35	0.20
OMBRONE_VALLE	56	Max WS	TR30_12h	299.55	27.65	36.85		36.91	0.000164	1.10	271.89	42.35	0.14
OMBRONE_VALLE	56	Max WS	TR100_2h	219.58	27.65	35.61		35.66	0.000169	1.00	219.29	42.35	0.14
OMBRONE_VALLE	56	Max WS	TR100_4h	282.36	27.65	35.78		35.86	0.000254	1.25	226.38	42.35	0.17
OMBRONE_VALLE	56	Max WS	TR100_7h	291.76	27.65	37.21		37.26	0.000132	1.02	286.98	42.35	0.12
OMBRONE_VALLE	56	Max WS	TR100_12h	289.39	27.65	37.61		37.65	0.000110	0.95	303.92	42.35	0.11
OMBRONE_VALLE	56	Max WS	TR200_2h	286.12	27.65	36.78		36.84	0.000154	1.06	269.09	42.35	0.13
OMBRONE_VALLE	56	Max WS	TR200_4h	300.93	27.65	36.81		36.87	0.000169	1.11	270.18	42.35	0.14
OMBRONE_VALLE	56	Max WS	TR200_7h	291.97	27.65	37.55		37.60	0.000114	0.97	301.65	42.35	0.12
OMBRONE_VALLE	56	Max WS	TR200_12h	286.50	27.65	37.73		37.77	0.000102	0.93	309.05	42.35	0.11
OMBRONE_VALLE	55	Max WS	TR20_2h	231.65	27.59	34.48		34.58	0.000415	1.42	163.26	38.59	0.22
OMBRONE_VALLE	55	Max WS	TR20_4h	271.03	27.59	34.67		34.80	0.000517	1.59	170.66	40.24	0.25
OMBRONE_VALLE	55	Max WS	TR20_7h	291.65	27.59	35.47		35.57	0.000375	1.42	205.34	44.83	0.21
OMBRONE_VALLE	55	Max WS	TR20_12h	294.01	27.59	36.82		36.88	0.000190	1.09	268.71	51.20	0.15
OMBRONE_VALLE	55	Max WS	TR30_2h	244.00	27.59	34.54		34.65	0.000449	1.47	165.52	39.24	0.23
OMBRONE_VALLE	55	Max WS	TR30_4h	274.91	27.59	34.69		34.82	0.000526	1.60	171.43	40.41	0.25
OMBRONE_VALLE	55	Max WS	TR30_7h	312.08	27.59	35.59		35.70	0.000397	1.48	210.79	44.90	0.22
OMBRONE_VALLE	55	Max WS	TR30_12h	303.79	27.59	36.84		36.90	0.000202	1.13	269.44	51.29	0.16
OMBRONE_VALLE	55	Max WS	TR100_2h	219.58	27.59	35.60		35.65	0.000196	1.04	211.05	44.91	0.15

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
OMBRONE_VALLE	55	Max WS	TR100_4h	282.10	27.59	35.76		35.84	0.000291	1.29	218.30	45.01	0.19
OMBRONE_VALLE	55	Max WS	TR100_7h	300.84	27.59	37.19		37.25	0.000166	1.04	288.08	53.08	0.14
OMBRONE_VALLE	55	Max WS	TR100_12h	305.43	27.59	37.59		37.64	0.000139	0.99	309.43	53.95	0.13
OMBRONE_VALLE	55	Max WS	TR200_2h	289.27	27.59	36.77		36.83	0.000189	1.09	266.11	50.90	0.15
OMBRONE_VALLE	55	Max WS	TR200_4h	304.78	27.59	36.80		36.86	0.000207	1.14	267.37	51.05	0.16
OMBRONE_VALLE	55	Max WS	TR200_7h	306.98	27.59	37.54		37.59	0.000145	1.00	306.54	53.84	0.13
OMBRONE_VALLE	55	Max WS	TR200_12h	304.77	27.59	37.71		37.76	0.000130	0.96	315.96	54.20	0.13
OMBRONE_VALLE	54	Max WS	TR20_2h	231.63	28.68	34.44		34.57	0.000515	1.59	145.99	33.77	0.24
OMBRONE_VALLE	54	Max WS	TR20_4h	271.00	28.68	34.61		34.78	0.000632	1.78	151.98	34.42	0.27
OMBRONE_VALLE	54	Max WS	TR20_7h	291.65	28.68	35.43		35.56	0.000538	1.58	184.53	45.12	0.25
OMBRONE_VALLE	54	Max WS	TR20_12h	293.31	28.68	36.81		36.88	0.000230	1.18	248.46	48.58	0.17
OMBRONE_VALLE	54	Max WS	TR30_2h	244.00	28.68	34.49		34.63	0.000552	1.65	147.83	33.97	0.25
OMBRONE_VALLE	54	Max WS	TR30_4h	274.85	28.68	34.63		34.80	0.000644	1.80	152.60	34.53	0.27
OMBRONE_VALLE	54	Max WS	TR30_7h	311.99	28.68	35.55		35.69	0.000564	1.64	189.94	45.34	0.26
OMBRONE_VALLE	54	Max WS	TR30_12h	302.85	28.68	36.82		36.89	0.000244	1.22	249.10	48.69	0.17
OMBRONE_VALLE	54	Max WS	TR100_2h	219.59	28.68	35.58		35.64	0.000274	1.15	191.22	45.39	0.18
OMBRONE_VALLE	54	Max WS	TR100_4h	282.02	28.68	35.73		35.83	0.000407	1.42	198.09	45.67	0.22
OMBRONE_VALLE	54	Max WS	TR100_7h	300.74	28.68	37.18		37.24	0.000198	1.13	266.88	49.65	0.16
OMBRONE_VALLE	54	Max WS	TR100_12h	305.41	28.68	37.58		37.64	0.000164	1.07	286.77	49.65	0.14
OMBRONE_VALLE	54	Max WS	TR200_2h	286.22	28.68	36.75		36.82	0.000224	1.16	246.00	48.17	0.16
OMBRONE_VALLE	54	Max WS	TR200_4h	303.21	28.68	36.78		36.85	0.000249	1.23	247.10	48.36	0.17
OMBRONE_VALLE	54	Max WS	TR200_7h	306.95	28.68	37.52		37.58	0.000170	1.08	284.09	49.65	0.14
OMBRONE_VALLE	54	Max WS	TR200_12h	304.77	28.68	37.70		37.75	0.000153	1.04	292.80	49.65	0.14
OMBRONE_VALLE	53	Max WS	TR20_2h	231.63	27.71	34.47		34.55	0.000260	1.26	184.56	35.70	0.18
OMBRONE_VALLE	53	Max WS	TR20_4h	271.00	27.71	34.65		34.75	0.000326	1.42	191.13	36.49	0.20
OMBRONE_VALLE	53	Max WS	TR20_7h	291.65	27.71	35.45		35.53	0.000366	1.26	231.27	60.05	0.21
OMBRONE_VALLE	53	Max WS	TR20_12h	294.01	27.71	36.82		36.87	0.000149	0.93	316.11	64.94	0.13
OMBRONE_VALLE	53	Max WS	TR30_2h	244.00	27.71	34.52		34.61	0.000281	1.31	186.58	35.91	0.18
OMBRONE_VALLE	53	Max WS	TR30_4h	274.85	27.71	34.67		34.77	0.000334	1.43	191.81	36.71	0.20
OMBRONE_VALLE	53	Max WS	TR30_7h	311.95	27.71	35.57		35.66	0.000381	1.31	238.65	60.37	0.21
OMBRONE_VALLE	53	Max WS	TR30_12h	303.79	27.71	36.84		36.88	0.000158	0.96	317.04	64.97	0.14
OMBRONE_VALLE	53	Max WS	TR100_2h	219.60	27.71	35.59		35.63	0.000187	0.92	239.55	60.41	0.15
OMBRONE_VALLE	53	Max WS	TR100_4h	281.95	27.71	35.75		35.81	0.000273	1.13	249.17	60.81	0.18
OMBRONE_VALLE	53	Max WS	TR100_7h	300.70	27.71	37.19		37.23	0.000124	0.88	340.42	65.72	0.12
OMBRONE_VALLE	53	Max WS	TR100_12h	305.39	27.71	37.59		37.63	0.000102	0.83	366.85	66.55	0.11
OMBRONE_VALLE	53	Max WS	TR200_2h	289.64	27.71	36.77		36.82	0.000148	0.93	312.80	64.40	0.13
OMBRONE_VALLE	53	Max WS	TR200_4h	304.79	27.71	36.80		36.84	0.000162	0.97	314.41	64.68	0.14
OMBRONE_VALLE	53	Max WS	TR200_7h	306.93	27.71	37.54		37.58	0.000107	0.84	363.28	66.44	0.12
OMBRONE_VALLE	53	Max WS	TR200_12h	304.78	27.71	37.72		37.75	0.000096	0.81	374.92	66.80	0.11
OMBRONE_VALLE	52	Max WS	TR20_2h	231.63	26.97	34.49		34.54	0.000151	0.97	238.26	53.32	0.14
OMBRONE_VALLE	52	Max WS	TR20_4h	270.97	26.97	34.68		34.74	0.000186	1.10	250.32	77.86	0.15
OMBRONE_VALLE	52	Max WS	TR20_7h	291.65	26.97	35.47		35.52	0.000155	0.97	328.28	104.74	0.14
OMBRONE_VALLE	52	Max WS	TR20_12h	295.08	26.97	36.84		36.86	0.000064	0.71	474.28	108.27	0.09
OMBRONE_VALLE	52	Max WS	TR30_2h	244.00	26.97	34.55		34.60	0.000162	1.01	241.52	58.10	0.14
OMBRONE_VALLE	52	Max WS	TR30_4h	274.85	26.97	34.69		34.76	0.000189	1.11	251.84	80.24	0.15
OMBRONE_VALLE	52	Max WS	TR30_7h	311.90	26.97	35.60		35.65	0.000163	1.01	341.37	105.30	0.14
OMBRONE_VALLE	52	Max WS	TR30_12h	305.37	26.97	36.85		36.88	0.000068	0.73	475.93	108.29	0.10
OMBRONE_VALLE	52	Max WS	TR100_2h	219.61	26.97	35.60		35.62	0.000081	0.71	341.72	105.32	0.10
OMBRONE_VALLE	52	Max WS	TR100_4h	281.94	26.97	35.77		35.80	0.000119	0.87	359.18	106.06	0.12
OMBRONE_VALLE	52	Max WS	TR100_7h	300.69	26.97	37.21		37.23	0.000053	0.67	514.58	108.86	0.09
OMBRONE_VALLE	52	Max WS	TR100_12h	305.38	26.97	37.61		37.63	0.000044	0.63	558.11	109.50	0.08
OMBRONE_VALLE	52	Max WS	TR200_2h	290.87	26.97	36.79		36.81	0.000064	0.71	468.71	108.18	0.09
OMBRONE_VALLE	52	Max WS	TR200_4h	305.77	26.97	36.81		36.84	0.000070	0.74	471.57	108.23	0.10
OMBRONE_VALLE	52	Max WS	TR200_7h	306.93	26.97	37.55		37.57	0.000045	0.64	552.31	109.42	0.08
OMBRONE_VALLE	52	Max WS	TR200_12h	304.78	26.97	37.73		37.75	0.000041	0.61	571.34	109.70	0.08
OMBRONE_VALLE	51	Max WS	TR20_2h	231.60	27.37	34.41		34.52	0.000401	1.52	152.30	29.45	0.21
OMBRONE_VALLE	51	Max WS	TR20_4h	270.91	27.37	34.57		34.72	0.000503	1.72	157.53	42.72	0.24
OMBRONE_VALLE	51	Max WS	TR20_7h	291.65	27.37	35.40		35.51	0.000417	1.52	212.15	72.72	0.22
OMBRONE_VALLE	51	Max WS	TR20_12h	293.43	27.37	36.81		36.86	0.000162	1.07	317.45	76.16	0.14
OMBRONE_VALLE	51	Max WS	TR30_2h	243.99	27.37	34.46		34.59	0.000433	1.59	153.82	29.57	0.22
OMBRONE_VALLE	51	Max WS	TR30_4h	274.74	27.37	34.59		34.75	0.000513	1.74	158.27	44.68	0.24
OMBRONE_VALLE	51	Max WS	TR30_7h	311.81	27.37	35.52		35.64	0.000451	1.57	221.06	74.25	0.23
OMBRONE_VALLE	51	Max WS	TR30_12h	302.96	27.37	36.82		36.88	0.000172	1.10	318.47	76.19	0.15
OMBRONE_VALLE	51	Max WS	TR100_2h	219.60	27.37	35.56		35.62	0.000216	1.09	224.30	74.28	0.16
OMBRONE_VALLE	51	Max WS	TR100_4h	281.80	27.37	35.71		35.80	0.000318	1.35	235.22	74.38	0.19
OMBRONE_VALLE	51	Max WS	TR100_7h	300.65	27.37	37.18		37.23	0.000136	1.01	346.23	76.86	0.13
OMBRONE_VALLE	51	Max WS	TR100_12h	305.38	27.37	37.58		37.62	0.000110	0.94	377.22	77.11	0.12
OMBRONE_VALLE	51	Max WS	TR200_2h	288.48	27.37	36.75		36.81	0.000162	1.06	313.53	76.05	0.14
OMBRONE_VALLE	51	Max WS	TR200_4h	303.64	27.37	36.78		36.84	0.000177	1.11	315.34	76.10	0.15
OMBRONE_VALLE	51	Max WS	TR200_7h	306.90	27.37	37.53		37.57	0.000115	0.96	373.07	77.08	0.12
OMBRONE_VALLE	51	Max WS	TR200_12h	304.78	27.37	37.71		37.74	0.000102	0.92	386.63	77.18	0.11
OMBRONE_VALLE	50	Max WS	TR20_2h	231.57	27.65	34.40		34.51	0.000347	1.42	163.20	31.62	0.20
OMBRONE_VALLE	50	Max WS	TR20_4h	270.87	27.65	34.57		34.70	0.000436	1.61	171.38	71.36	0.22
OMBRONE_VALLE	50	Max WS	TR20_7h	291.65	27.65	35.40		35.49	0.000326	1.41	234.79	79.33	0.20
OMBRONE_VALLE	50	Max WS	TR20_12h	293.29	27.65	36.81		36.85	0.000133	1.00	348.99	83.28	0.13
OMBRONE_VALLE	50	Max WS	TR30_2h	243.99	27.65	34.45		34.57	0.000375	1.48	164.83	31.78	0.21
OMBRONE_VALLE	50	Max WS	TR30_4h	274.70	27.65	34.59		34.72	0.000444	1.62	172.61	72.12	0.23
OMBRONE_VALLE	50	Max WS	TR30_7h	311.76	27.65	35.52		35.62	0.000342	1.46	244.33	79.51	0.20
OMBRONE_VALLE	50	Max WS	TR30_12h	302.96	27.65	36.82		36.87	0.000141	1.03	350.10	83.32	0.13
OMBRONE_VALLE	50	Max WS	TR100_2h	219.61	27.65	35.56		35.61	0.000164	1.01	247.94	79.57	0.14
OMBRONE_VALLE	50	Max WS	TR100_4h	281.66	27.65	35.71		35.78	0.000243	1.25	259.57	79.78	0.17
OMBRONE_VALLE	50	Max WS	TR100_7h	300.61	27.65	37.18		37.22	0.000111	0.94	380.42	83.62	0.12
OMBRONE_VALLE	50	Max WS	TR100_12h	305.37	27.65	37.58		37.62	0.000090	0.88	414.09	83.62	0.11
OMBRONE_VALLE	50	Max WS	TR200_2h	288.77	27.65	36.75		36.80	0.000133	0.99	344.70	83.11	0.13
OMBRONE_VALLE	50	Max WS	TR200_4h	303.90	27.65	36.78		36.83	0.000145	1.04	346.68	83.19	0.13
OMBRONE_VALLE	50	Max WS	TR200_7h	306.88	27.65	37.53		37.57	0.000094	0.89	409.55	83.62	0.11
OMBRONE_VALLE	50	Max WS	TR200_12h	304.78	27.65	37.71		37.74	0.000084	0.86	424.28	83.62	0.10

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
OMBRONE_VALLE	49	Max WS	TR20_2h	231.53	26.98	34.36		34.48	0.000395	1.52	152.08	28.79	0.21
OMBRONE_VALLE	49	Max WS	TR20_4h	270.78	26.98	34.51		34.67	0.000502	1.73	156.52	29.27	0.24
OMBRONE_VALLE	49	Max WS	TR20_7h	291.65	26.98	35.34		35.47	0.000399	1.60	181.91	32.00	0.21
OMBRONE_VALLE	49	Max WS	TR20_12h	291.68	26.98	36.76		36.84	0.000220	1.25	232.67	37.09	0.16
OMBRONE_VALLE	49	Max WS	TR30_2h	243.97	26.98	34.41		34.54	0.000428	1.59	153.45	28.89	0.22
OMBRONE_VALLE	49	Max WS	TR30_4h	274.61	26.98	34.53		34.69	0.000513	1.75	156.98	29.34	0.24
OMBRONE_VALLE	49	Max WS	TR30_7h	311.67	26.98	35.45		35.59	0.000431	1.68	185.48	32.17	0.22
OMBRONE_VALLE	49	Max WS	TR30_12h	301.25	26.98	36.77		36.85	0.000233	1.29	233.05	37.10	0.16
OMBRONE_VALLE	49	Max WS	TR100_2h	219.61	26.98	35.53		35.60	0.000206	1.17	188.11	32.30	0.15
OMBRONE_VALLE	49	Max WS	TR100_4h	281.52	26.98	35.65		35.76	0.000355	1.46	192.44	35.88	0.20
OMBRONE_VALLE	49	Max WS	TR100_7h	300.53	26.98	37.14		37.21	0.000198	1.22	246.81	37.72	0.15
OMBRONE_VALLE	49	Max WS	TR100_12h	305.36	26.98	37.54		37.61	0.000173	1.16	262.25	38.40	0.14
OMBRONE_VALLE	49	Max WS	TR200_2h	275.71	26.98	36.71		36.78	0.000201	1.19	230.86	37.00	0.15
OMBRONE_VALLE	49	Max WS	TR200_4h	300.14	26.98	36.73		36.81	0.000236	1.30	231.51	37.03	0.17
OMBRONE_VALLE	49	Max WS	TR200_7h	306.86	26.98	37.49		37.56	0.000178	1.18	260.14	38.31	0.14
OMBRONE_VALLE	49	Max WS	TR200_12h	304.78	26.98	37.67		37.73	0.000164	1.14	267.02	38.61	0.14
OMBRONE_VALLE	48	Max WS	TR20_2h	231.53	27.02	34.35		34.46	0.000424	1.50	154.72	30.62	0.21
OMBRONE_VALLE	48	Max WS	TR20_4h	270.74	27.02	34.50		34.65	0.000533	1.70	159.34	30.86	0.24
OMBRONE_VALLE	48	Max WS	TR20_7h	291.65	27.02	35.32		35.45	0.000414	1.57	185.76	33.43	0.21
OMBRONE_VALLE	48	Max WS	TR20_12h	291.53	27.02	36.75		36.83	0.000217	1.22	238.25	37.32	0.15
OMBRONE_VALLE	48	Max WS	TR30_2h	243.95	27.02	34.40		34.52	0.000458	1.56	156.16	30.70	0.22
OMBRONE_VALLE	48	Max WS	TR30_4h	274.56	27.02	34.51		34.66	0.000543	1.72	159.81	30.89	0.24
OMBRONE_VALLE	48	Max WS	TR30_7h	311.63	27.02	35.43		35.57	0.000489	1.64	189.55	36.56	0.23
OMBRONE_VALLE	48	Max WS	TR30_12h	300.96	27.02	36.76		36.84	0.000230	1.26	238.63	37.33	0.16
OMBRONE_VALLE	48	Max WS	TR100_2h	219.61	27.02	35.52		35.59	0.000231	1.14	192.80	36.61	0.16
OMBRONE_VALLE	48	Max WS	TR100_4h	281.52	27.02	35.64		35.75	0.000354	1.43	197.22	36.68	0.20
OMBRONE_VALLE	48	Max WS	TR100_7h	300.53	27.02	37.13		37.20	0.000194	1.19	252.42	37.54	0.15
OMBRONE_VALLE	48	Max WS	TR100_12h	305.35	27.02	37.54		37.60	0.000175	1.14	268.05	39.52	0.14
OMBRONE_VALLE	48	Max WS	TR200_2h	275.35	27.02	36.70		36.77	0.000198	1.16	236.43	37.30	0.15
OMBRONE_VALLE	48	Max WS	TR200_4h	299.90	27.02	36.72		36.80	0.000233	1.27	237.07	37.31	0.16
OMBRONE_VALLE	48	Max WS	TR200_7h	306.84	27.02	37.48		37.55	0.000180	1.15	265.88	39.23	0.14
OMBRONE_VALLE	48	Max WS	TR200_12h	304.78	27.02	37.66		37.72	0.000168	1.12	272.99	40.17	0.14
OMBRONE_VALLE	47	Max WS	TR20_2h	231.50	26.82	34.34		34.45	0.000363	1.44	161.30	31.68	0.20
OMBRONE_VALLE	47	Max WS	TR20_4h	270.70	26.82	34.49		34.63	0.000461	1.63	166.07	32.28	0.23
OMBRONE_VALLE	47	Max WS	TR20_7h	291.65	26.82	35.32		35.44	0.000377	1.49	195.51	38.76	0.21
OMBRONE_VALLE	47	Max WS	TR20_12h	291.53	26.82	36.75		36.82	0.000175	1.16	252.17	40.43	0.15
OMBRONE_VALLE	47	Max WS	TR30_2h	243.95	26.82	34.39		34.51	0.000394	1.50	162.78	31.87	0.21
OMBRONE_VALLE	47	Max WS	TR30_4h	274.51	26.82	34.51		34.65	0.000471	1.65	166.56	32.34	0.23
OMBRONE_VALLE	47	Max WS	TR30_7h	311.59	26.82	35.43		35.56	0.000403	1.56	199.79	38.89	0.22
OMBRONE_VALLE	47	Max WS	TR30_12h	300.96	26.82	36.76		36.84	0.000185	1.20	252.58	40.44	0.15
OMBRONE_VALLE	47	Max WS	TR100_2h	219.61	26.82	35.52		35.58	0.000190	1.08	203.29	38.99	0.15
OMBRONE_VALLE	47	Max WS	TR100_4h	281.46	26.82	35.64		35.74	0.000291	1.36	207.99	39.13	0.19
OMBRONE_VALLE	47	Max WS	TR100_7h	300.50	26.82	37.13		37.20	0.000172	1.13	268.03	44.90	0.15
OMBRONE_VALLE	47	Max WS	TR100_12h	305.35	26.82	37.54		37.60	0.000146	1.07	286.45	45.58	0.14
OMBRONE_VALLE	47	Max WS	TR200_2h	275.35	26.82	36.70		36.77	0.000160	1.11	250.19	40.37	0.14
OMBRONE_VALLE	47	Max WS	TR200_4h	300.14	26.82	36.72		36.80	0.000188	1.20	250.91	40.39	0.15
OMBRONE_VALLE	47	Max WS	TR200_7h	306.84	26.82	37.48		37.54	0.000151	1.09	283.92	45.48	0.14
OMBRONE_VALLE	47	Max WS	TR200_12h	304.79	26.82	37.66		37.72	0.000137	1.05	292.10	45.78	0.13
OMBRONE_VALLE	46	Max WS	TR20_2h	231.49	26.75	34.30		34.43	0.000484	1.56	148.76	31.54	0.23
OMBRONE_VALLE	46	Max WS	TR20_4h	270.61	26.75	34.44		34.60	0.000617	1.77	153.17	32.33	0.26
OMBRONE_VALLE	46	Max WS	TR20_7h	269.75	26.75	35.29		35.40	0.000471	1.48	182.62	42.02	0.23
OMBRONE_VALLE	46	Max WS	TR20_12h	291.38	26.75	36.75		36.81	0.000240	1.13	257.35	53.13	0.16
OMBRONE_VALLE	46	Max WS	TR30_2h	243.93	26.75	34.35		34.48	0.000526	1.62	150.13	31.78	0.24
OMBRONE_VALLE	46	Max WS	TR30_4h	274.42	26.75	34.46		34.62	0.000630	1.79	153.64	32.42	0.26
OMBRONE_VALLE	46	Max WS	TR30_7h	311.55	26.75	35.39		35.53	0.000626	1.66	187.12	44.86	0.26
OMBRONE_VALLE	46	Max WS	TR30_12h	300.81	26.75	36.76		36.82	0.000254	1.17	257.87	53.14	0.17
OMBRONE_VALLE	46	Max WS	TR100_2h	219.62	26.75	35.50		35.57	0.000313	1.14	192.41	48.70	0.18
OMBRONE_VALLE	46	Max WS	TR100_4h	281.40	26.75	35.61		35.72	0.000502	1.42	198.02	51.73	0.23
OMBRONE_VALLE	46	Max WS	TR100_7h	300.50	26.75	37.13		37.19	0.000202	1.08	277.77	53.60	0.15
OMBRONE_VALLE	46	Max WS	TR100_12h	305.34	26.75	37.54		37.59	0.000175	1.02	300.14	57.27	0.14
OMBRONE_VALLE	46	Max WS	TR200_2h	274.81	26.75	36.70		36.76	0.000220	1.08	254.75	53.07	0.16
OMBRONE_VALLE	46	Max WS	TR200_4h	299.53	26.75	36.71		36.78	0.000258	1.17	255.64	53.09	0.17
OMBRONE_VALLE	46	Max WS	TR200_7h	306.83	26.75	37.48		37.54	0.000180	1.03	296.97	56.39	0.14
OMBRONE_VALLE	46	Max WS	TR200_12h	304.80	26.75	37.66		37.71	0.000168	0.99	307.40	59.25	0.14
OMBRONE_VALLE	45	Max WS	TR20_2h	231.46	26.51	34.30		34.41	0.000426	1.49	155.91	45.99	0.22
OMBRONE_VALLE	45	Max WS	TR20_4h	270.61	26.51	34.44		34.58	0.000561	1.69	163.04	59.96	0.25
OMBRONE_VALLE	45	Max WS	TR20_7h	269.77	26.51	35.30		35.38	0.000419	1.30	241.09	105.35	0.21
OMBRONE_VALLE	45	Max WS	TR20_12h	292.13	26.51	36.77		36.80	0.000143	0.79	423.95	131.69	0.13
OMBRONE_VALLE	45	Max WS	TR30_2h	243.92	26.51	34.34		34.46	0.000468	1.56	157.96	49.45	0.23
OMBRONE_VALLE	45	Max WS	TR30_4h	274.37	26.51	34.45		34.60	0.000574	1.71	163.93	67.07	0.25
OMBRONE_VALLE	45	Max WS	TR30_7h	311.51	26.51	35.41		35.51	0.000537	1.43	253.14	109.60	0.24
OMBRONE_VALLE	45	Max WS	TR30_12h	301.69	26.51	36.79		36.82	0.000151	0.81	425.48	131.76	0.13
OMBRONE_VALLE	45	Max WS	TR100_2h	219.63	26.51	35.52		35.56	0.000281	0.96	264.89	119.45	0.17
OMBRONE_VALLE	45	Max WS	TR100_4h	281.34	26.51	35.64		35.70	0.000405	1.16	279.51	120.93	0.21
OMBRONE_VALLE	45	Max WS	TR100_7h	300.47	26.51	37.16		37.18	0.000109	0.72	474.78	134.25	0.11
OMBRONE_VALLE	45	Max WS	TR100_12h	305.34	26.51	37.56		37.58	0.000082	0.65	530.00	136.94	0.10
OMBRONE_VALLE	45	Max WS	TR200_2h	286.66	26.51	36.72		36.75	0.000145	0.79	417.10	131.34	0.13
OMBRONE_VALLE	45	Max WS	TR200_4h	301.82	26.51	36.74		36.77	0.000157	0.82	419.98	131.48	0.14
OMBRONE_VALLE	45	Max WS	TR200_7h	306.83	26.51	37.51		37.53	0.000086	0.66	522.49	136.59	0.10
OMBRONE_VALLE	45	Max WS	TR200_12h	304.80	26.51	37.69		37.70	0.000074	0.63	546.95	137.72	0.10
OMBRONE_VALLE	44	Max WS	TR20_2h	231.41	26.59	34.28		34.39	0.000376	1.42	163.23	33.56	0.21
OMBRONE_VALLE	44	Max WS	TR20_4h	270.51	26.59	34.42		34.55	0.000485	1.61	167.70	34.44	0.23
OMBRONE_VALLE	44	Max WS	TR20_7h	269.78	26.59	35.26		35.36	0.000319	1.36	198.60	38.31	0.19
OMBRONE_VALLE	44	Max WS	TR20_12h	290.74	26.59	36.72		36.79	0.000176	1.14	254.51	38.31	0.14
OMBRONE_VALLE	44	Max WS	TR30_2h	243.88	26.59	34.33		34.44	0.000410	1.48	164.62	33.83	0.21
OMBRONE_VALLE	44	Max WS	TR30_4h	274.32	26.59	34.43		34.56	0.000495	1.63	168.16	34.53	0.24
OMBRONE_VALLE	44	Max WS	TR30_7h	311.42	26.59	35.36		35.48	0.000403	1.54	202.12	38.31	0.21
OMBRONE_VALLE	44	Max WS	TR30_12h	300.03	26.59	36.73		36.80	0.000187	1.18	254.83	38.31	0.1

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
OMBRONE_VALLE	44	Max WS	TR100_2h	219.62	26.59	35.49		35.54	0.000186	1.06	207.07	38.31	0.15
OMBRONE_VALLE	44	Max WS	TR100_4h	281.26	26.59	35.59		35.68	0.000289	1.33	210.90	38.31	0.18
OMBRONE_VALLE	44	Max WS	TR100_7h	300.43	26.59	37.11		37.17	0.000159	1.12	269.19	38.31	0.13
OMBRONE_VALLE	44	Max WS	TR100_12h	305.33	26.59	37.52		37.58	0.000139	1.07	284.90	38.31	0.13
OMBRONE_VALLE	44	Max WS	TR200_2h	273.48	26.59	36.68		36.74	0.000159	1.08	252.69	38.31	0.13
OMBRONE_VALLE	44	Max WS	TR200_4h	292.87	26.59	36.69		36.76	0.000181	1.16	253.24	38.31	0.14
OMBRONE_VALLE	44	Max WS	TR200_7h	306.80	26.59	37.46		37.52	0.000144	1.09	282.75	38.31	0.13
OMBRONE_VALLE	44	Max WS	TR200_12h	304.80	26.59	37.64		37.70	0.000132	1.05	289.68	38.31	0.12
OMBRONE_VALLE	43	Max WS	TR20_2h	231.41	26.36	34.28		34.36	0.000747	1.28	181.16	80.76	0.27
OMBRONE_VALLE	43	Max WS	TR20_4h	270.46	26.36	34.42		34.52	0.000842	1.41	192.30	81.01	0.29
OMBRONE_VALLE	43	Max WS	TR20_7h	269.78	26.36	35.29		35.34	0.000307	1.02	263.84	83.38	0.18
OMBRONE_VALLE	43	Max WS	TR20_12h	291.52	26.36	36.75		36.78	0.000103	0.76	385.83	83.38	0.11
OMBRONE_VALLE	43	Max WS	TR30_2h	243.85	26.36	34.32		34.41	0.000781	1.32	184.60	80.84	0.28
OMBRONE_VALLE	43	Max WS	TR30_4h	274.27	26.36	34.43		34.54	0.000849	1.42	193.46	81.03	0.29
OMBRONE_VALLE	43	Max WS	TR30_7h	311.42	26.36	35.39		35.46	0.000369	1.14	272.33	83.38	0.20
OMBRONE_VALLE	43	Max WS	TR30_12h	300.94	26.36	36.76		36.79	0.000109	0.78	386.67	83.38	0.12
OMBRONE_VALLE	43	Max WS	TR100_2h	219.61	26.36	35.50		35.53	0.000164	0.78	281.58	83.38	0.14
OMBRONE_VALLE	43	Max WS	TR100_4h	281.26	26.36	35.62		35.66	0.000242	0.97	290.93	83.38	0.17
OMBRONE_VALLE	43	Max WS	TR100_7h	300.42	26.36	37.14		37.16	0.000085	0.72	417.80	83.38	0.10
OMBRONE_VALLE	43	Max WS	TR100_12h	305.32	26.36	37.55		37.57	0.000068	0.68	451.91	83.38	0.09
OMBRONE_VALLE	43	Max WS	TR200_2h	275.15	26.36	36.70		36.73	0.000095	0.72	381.56	83.38	0.11
OMBRONE_VALLE	43	Max WS	TR200_4h	300.61	26.36	36.72		36.75	0.000112	0.78	383.19	83.38	0.12
OMBRONE_VALLE	43	Max WS	TR200_7h	306.80	26.36	37.49		37.51	0.000071	0.69	447.28	83.38	0.09
OMBRONE_VALLE	43	Max WS	TR200_12h	304.80	26.36	37.67		37.69	0.000063	0.66	462.25	83.38	0.09
OMBRONE_VALLE	42	Max WS	TR20_2h	231.34	25.33	34.27		34.34	0.000202	1.12	206.59	39.03	0.16
OMBRONE_VALLE	42	Max WS	TR20_4h	270.40	25.33	34.41		34.49	0.000258	1.28	211.72	39.42	0.18
OMBRONE_VALLE	42	Max WS	TR20_7h	269.79	25.33	35.27		35.33	0.000182	1.09	247.49	45.22	0.15
OMBRONE_VALLE	42	Max WS	TR20_12h	291.04	25.33	36.73		36.78	0.000104	0.92	315.00	46.73	0.11
OMBRONE_VALLE	42	Max WS	TR30_2h	243.80	25.33	34.32		34.39	0.000220	1.17	208.19	39.15	0.16
OMBRONE_VALLE	42	Max WS	TR30_4h	274.20	25.33	34.42		34.50	0.000263	1.29	212.25	39.47	0.18
OMBRONE_VALLE	42	Max WS	TR30_7h	311.37	25.33	35.36		35.44	0.000232	1.24	251.79	45.64	0.17
OMBRONE_VALLE	42	Max WS	TR30_12h	300.48	25.33	36.74		36.79	0.000110	0.95	315.43	46.74	0.12
OMBRONE_VALLE	42	Max WS	TR100_2h	219.60	25.33	35.49		35.53	0.000108	0.85	257.53	45.74	0.11
OMBRONE_VALLE	42	Max WS	TR100_4h	281.19	25.33	35.59		35.65	0.000167	1.07	262.26	45.82	0.14
OMBRONE_VALLE	42	Max WS	TR100_7h	300.38	25.33	37.12		37.16	0.000094	0.90	333.01	47.04	0.11
OMBRONE_VALLE	42	Max WS	TR100_12h	305.32	25.33	37.53		37.57	0.000082	0.87	352.43	47.71	0.10
OMBRONE_VALLE	42	Max WS	TR200_2h	273.83	25.33	36.68		36.72	0.000094	0.88	312.71	46.69	0.11
OMBRONE_VALLE	42	Max WS	TR200_4h	299.12	25.33	36.70		36.75	0.000111	0.95	313.47	46.71	0.12
OMBRONE_VALLE	42	Max WS	TR200_7h	306.78	25.33	37.47		37.51	0.000085	0.88	349.77	47.61	0.10
OMBRONE_VALLE	42	Max WS	TR200_12h	304.80	25.33	37.65		37.69	0.000078	0.85	358.39	47.91	0.10
OMBRONE_VALLE	41	Max WS	TR20_2h	231.27	27.23	34.19		34.32	0.000482	1.59	145.04	30.67	0.23
OMBRONE_VALLE	41	Max WS	TR20_4h	270.29	27.23	34.30		34.47	0.000619	1.82	148.28	30.94	0.27
OMBRONE_VALLE	41	Max WS	TR20_7h	269.80	27.23	35.20		35.32	0.000413	1.50	180.23	38.08	0.22
OMBRONE_VALLE	41	Max WS	TR20_12h	280.12	27.23	36.69		36.76	0.000189	1.17	238.76	40.23	0.15
OMBRONE_VALLE	41	Max WS	TR30_2h	243.74	27.23	34.22		34.37	0.000525	1.67	146.06	30.75	0.24
OMBRONE_VALLE	41	Max WS	TR30_4h	274.02	27.23	34.31		34.48	0.000632	1.84	148.62	30.97	0.27
OMBRONE_VALLE	41	Max WS	TR30_7h	311.28	27.23	35.28		35.42	0.000526	1.70	183.06	38.27	0.25
OMBRONE_VALLE	41	Max WS	TR30_12h	289.61	27.23	36.70		36.78	0.000201	1.21	239.01	40.24	0.16
OMBRONE_VALLE	41	Max WS	TR100_2h	219.59	27.23	35.45		35.52	0.000234	1.16	189.77	38.51	0.17
OMBRONE_VALLE	41	Max WS	TR100_4h	281.05	27.23	35.53		35.64	0.000365	1.46	192.83	38.62	0.21
OMBRONE_VALLE	41	Max WS	TR100_7h	300.35	27.23	37.08		37.15	0.000179	1.18	254.39	40.74	0.15
OMBRONE_VALLE	41	Max WS	TR100_12h	305.31	27.23	37.49		37.56	0.000152	1.13	271.38	41.29	0.14
OMBRONE_VALLE	41	Max WS	TR200_2h	271.72	27.23	36.65		36.71	0.000182	1.15	236.87	40.17	0.15
OMBRONE_VALLE	41	Max WS	TR200_4h	291.08	27.23	36.66		36.73	0.000208	1.23	237.32	40.18	0.16
OMBRONE_VALLE	41	Max WS	TR200_7h	306.77	27.23	37.44		37.50	0.000157	1.14	269.04	41.22	0.14
OMBRONE_VALLE	41	Max WS	TR200_12h	304.80	27.23	37.62		37.68	0.000143	1.10	276.61	41.46	0.14
OMBRONE_VALLE	40	Max WS	TR20_2h	231.27	26.78	34.21		34.30	0.000360	1.30	177.81	43.00	0.20
OMBRONE_VALLE	40	Max WS	TR20_4h	270.23	26.78	34.33		34.44	0.000461	1.48	182.75	43.98	0.23
OMBRONE_VALLE	40	Max WS	TR20_7h	269.79	26.78	35.23		35.30	0.000259	1.20	224.64	48.10	0.18
OMBRONE_VALLE	40	Max WS	TR20_12h	280.12	26.78	36.71		36.76	0.000118	0.94	298.65	51.28	0.12
OMBRONE_VALLE	40	Max WS	TR30_2h	243.69	26.78	34.25		34.34	0.000392	1.36	179.33	43.30	0.21
OMBRONE_VALLE	40	Max WS	TR30_4h	274.02	26.78	34.34		34.45	0.000471	1.50	183.27	44.08	0.23
OMBRONE_VALLE	40	Max WS	TR30_7h	311.23	26.78	35.31		35.40	0.000326	1.36	228.59	48.28	0.20
OMBRONE_VALLE	40	Max WS	TR30_12h	289.60	26.78	36.72		36.77	0.000125	0.97	299.04	51.28	0.13
OMBRONE_VALLE	40	Max WS	TR100_2h	219.59	26.78	35.46		35.51	0.000147	0.93	236.23	48.65	0.13
OMBRONE_VALLE	40	Max WS	TR100_4h	281.04	26.78	35.55		35.62	0.000228	1.17	240.56	48.85	0.17
OMBRONE_VALLE	40	Max WS	TR100_7h	300.35	26.78	37.10		37.14	0.000110	0.94	318.50	51.28	0.12
OMBRONE_VALLE	40	Max WS	TR100_12h	305.31	26.78	37.51		37.55	0.000093	0.90	339.68	51.28	0.11
OMBRONE_VALLE	40	Max WS	TR200_2h	272.49	26.78	36.66		36.71	0.000114	0.92	296.20	51.28	0.12
OMBRONE_VALLE	40	Max WS	TR200_4h	292.08	26.78	36.68		36.73	0.000130	0.98	296.90	51.28	0.13
OMBRONE_VALLE	40	Max WS	TR200_7h	306.76	26.78	37.45		37.50	0.000096	0.91	336.77	51.28	0.11
OMBRONE_VALLE	40	Max WS	TR200_12h	304.81	26.78	37.64		37.68	0.000087	0.88	346.12	51.28	0.11
OMBRONE_VALLE	39	Max WS	TR20_2h	231.19	26.71	34.19		34.28	0.000374	1.32	175.13	41.44	0.20
OMBRONE_VALLE	39	Max WS	TR20_4h	270.17	26.71	34.30		34.41	0.000493	1.50	179.68	43.27	0.24
OMBRONE_VALLE	39	Max WS	TR20_7h	269.80	26.71	35.21		35.28	0.000311	1.21	223.86	54.01	0.19
OMBRONE_VALLE	39	Max WS	TR20_12h	279.93	26.71	36.71		36.75	0.000130	0.91	308.67	58.25	0.13
OMBRONE_VALLE	39	Max WS	TR30_2h	243.63	26.71	34.22		34.32	0.000417	1.38	176.52	42.53	0.22
OMBRONE_VALLE	39	Max WS	TR30_4h	273.88	26.71	34.31		34.43	0.000504	1.52	180.16	43.38	0.24
OMBRONE_VALLE	39	Max WS	TR30_7h	311.18	26.71	35.29		35.38	0.000393	1.36	228.07	54.38	0.21
OMBRONE_VALLE	39	Max WS	TR30_12h	289.60	26.71	36.71		36.76	0.000139	0.94	309.10	58.26	0.13
OMBRONE_VALLE	39	Max WS	TR100_2h	219.58	26.71	35.46		35.50	0.000175	0.93	237.36	55.19	0.14
OMBRONE_VALLE	39	Max WS	TR100_4h	280.97	26.71	35.54		35.61	0.000271	1.16	242.02	55.58	0.18
OMBRONE_VALLE	39	Max WS	TR100_7h	300.31	26.71	37.10		37.14	0.000121	0.91	331.43	58.97	0.12
OMBRONE_VALLE	39	Max WS	TR100_12h	305.30	26.71	37.51		37.55	0.000101	0.86	355.95	59.26	0.11
OMBRONE_VALLE	39	Max WS	TR200_2h	272.30	26.71	36.66		36.70	0.000127	0.89	305.85	58.16	0.12
OMBRONE_VALLE	39	Max WS	TR200_4h	291.67	26.71	36.67		36.72	0.000144	0.95	306.67	58.18	0.13
OMBRONE_VALLE	39	Max WS	TR200_7h	306.75	26.71	37.45		37.49	0.000105	0.87	352.59	59.26	0.11
OMBRONE_VALLE	39	Max WS	TR200_12h	304.81	26.71	37.64		37.67	0.000094	0.84	363.41	59.26	0.11

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
OMBRONE_VALLE	38	Max WS	TR20_2h	231.10	26.50	34.17		34.26	0.000323	1.33	173.91	37.12	0.20
OMBRONE_VALLE	38	Max WS	TR20_4h	270.03	26.50	34.26		34.38	0.000424	1.52	177.59	38.10	0.22
OMBRONE_VALLE	38	Max WS	TR20_7h	269.80	26.50	35.18		35.26	0.000303	1.24	217.97	50.09	0.19
OMBRONE_VALLE	38	Max WS	TR20_12h	279.74	26.50	36.70		36.74	0.000146	0.93	299.99	60.59	0.13
OMBRONE_VALLE	38	Max WS	TR30_2h	243.56	26.50	34.20		34.30	0.000354	1.39	175.04	37.42	0.21
OMBRONE_VALLE	38	Max WS	TR30_4h	273.80	26.50	34.27		34.40	0.000434	1.54	177.98	38.20	0.23
OMBRONE_VALLE	38	Max WS	TR30_7h	311.13	26.50	35.26		35.36	0.000384	1.40	221.51	50.35	0.21
OMBRONE_VALLE	38	Max WS	TR30_12h	289.22	26.50	36.70		36.75	0.000156	0.96	300.40	60.63	0.14
OMBRONE_VALLE	38	Max WS	TR100_2h	219.56	26.50	35.44		35.49	0.000170	0.95	230.99	51.02	0.14
OMBRONE_VALLE	38	Max WS	TR100_4h	280.89	26.50	35.52		35.59	0.000265	1.20	234.88	51.29	0.18
OMBRONE_VALLE	38	Max WS	TR100_7h	300.27	26.50	37.09		37.13	0.000137	0.93	324.02	62.68	0.13
OMBRONE_VALLE	38	Max WS	TR100_12h	305.29	26.50	37.50		37.54	0.000114	0.87	350.58	64.92	0.12
OMBRONE_VALLE	38	Max WS	TR200_2h	271.50	26.50	36.65		36.69	0.000141	0.91	297.06	60.33	0.13
OMBRONE_VALLE	38	Max WS	TR200_4h	291.06	26.50	36.66		36.71	0.000161	0.98	297.83	60.40	0.14
OMBRONE_VALLE	38	Max WS	TR200_7h	306.73	26.50	37.44		37.48	0.000119	0.88	346.89	64.61	0.12
OMBRONE_VALLE	38	Max WS	TR200_12h	304.81	26.50	37.63		37.66	0.000107	0.85	358.86	65.60	0.12
OMBRONE_VALLE	37	Max WS	TR20_2h	231.10	26.78	34.17		34.24	0.000287	1.17	197.05	46.29	0.18
OMBRONE_VALLE	37	Max WS	TR20_4h	270.03	26.78	34.27		34.36	0.000367	1.34	201.69	46.66	0.21
OMBRONE_VALLE	37	Max WS	TR20_7h	269.80	26.78	35.19		35.25	0.000239	1.08	250.66	58.71	0.17
OMBRONE_VALLE	37	Max WS	TR20_12h	279.55	26.78	36.69		36.72	0.000100	0.82	338.95	58.71	0.11
OMBRONE_VALLE	37	Max WS	TR30_2h	243.49	26.78	34.20		34.28	0.000312	1.23	198.49	46.41	0.19
OMBRONE_VALLE	37	Max WS	TR30_4h	273.73	26.78	34.28		34.37	0.000374	1.35	202.16	46.70	0.21
OMBRONE_VALLE	37	Max WS	TR30_7h	311.08	26.78	35.26		35.33	0.000302	1.22	254.80	58.71	0.19
OMBRONE_VALLE	37	Max WS	TR30_12h	289.22	26.78	36.70		36.73	0.000106	0.85	339.33	58.71	0.11
OMBRONE_VALLE	37	Max WS	TR100_2h	219.55	26.78	35.44		35.48	0.000132	0.83	265.69	58.71	0.12
OMBRONE_VALLE	37	Max WS	TR100_4h	280.81	26.78	35.52		35.57	0.000205	1.04	270.13	58.71	0.15
OMBRONE_VALLE	37	Max WS	TR100_7h	300.27	26.78	37.08		37.11	0.000094	0.83	361.75	58.71	0.11
OMBRONE_VALLE	37	Max WS	TR100_12h	305.29	26.78	37.49		37.53	0.000079	0.79	386.13	58.71	0.10
OMBRONE_VALLE	37	Max WS	TR200_2h	271.30	26.78	36.64		36.68	0.000096	0.81	336.13	58.71	0.11
OMBRONE_VALLE	37	Max WS	TR200_4h	290.86	26.78	36.65		36.69	0.000110	0.86	336.83	58.71	0.12
OMBRONE_VALLE	37	Max WS	TR200_7h	306.73	26.78	37.44		37.47	0.000082	0.80	382.78	58.71	0.10
OMBRONE_VALLE	37	Max WS	TR200_12h	304.81	26.78	37.62		37.65	0.000075	0.77	393.57	58.71	0.10
OMBRONE_VALLE	36	Max WS	TR20_2h	231.00	27.31	34.13		34.22	0.000431	1.32	175.33	48.25	0.22
OMBRONE_VALLE	36	Max WS	TR20_4h	269.87	27.31	34.22		34.33	0.000562	1.50	179.62	49.68	0.25
OMBRONE_VALLE	36	Max WS	TR20_7h	269.79	27.31	35.17		35.23	0.000315	1.13	238.18	65.83	0.19
OMBRONE_VALLE	36	Max WS	TR20_12h	279.54	27.31	36.69		36.72	0.000112	0.82	341.10	69.07	0.12
OMBRONE_VALLE	36	Max WS	TR30_2h	243.41	27.31	34.16		34.25	0.000472	1.38	176.63	48.69	0.23
OMBRONE_VALLE	36	Max WS	TR30_4h	273.57	27.31	34.23		34.35	0.000575	1.52	180.07	49.83	0.26
OMBRONE_VALLE	36	Max WS	TR30_7h	311.02	27.31	35.23		35.32	0.000397	1.28	242.51	66.19	0.21
OMBRONE_VALLE	36	Max WS	TR30_12h	289.02	27.31	36.69		36.73	0.000119	0.85	341.54	69.09	0.12
OMBRONE_VALLE	36	Max WS	TR100_2h	219.54	27.31	35.43		35.47	0.000168	0.86	255.88	66.70	0.14
OMBRONE_VALLE	36	Max WS	TR100_4h	280.73	27.31	35.50		35.56	0.000259	1.08	260.59	66.84	0.17
OMBRONE_VALLE	36	Max WS	TR100_7h	300.23	27.31	37.08		37.11	0.000102	0.82	368.21	69.81	0.11
OMBRONE_VALLE	36	Max WS	TR100_12h	305.28	27.31	37.50		37.53	0.000084	0.77	397.48	70.60	0.10
OMBRONE_VALLE	36	Max WS	TR200_2h	270.90	27.31	36.64		36.67	0.000108	0.80	337.73	68.98	0.12
OMBRONE_VALLE	36	Max WS	TR200_4h	290.86	27.31	36.65		36.69	0.000124	0.86	338.57	69.01	0.12
OMBRONE_VALLE	36	Max WS	TR200_7h	306.71	27.31	37.44		37.47	0.000087	0.78	393.44	70.49	0.11
OMBRONE_VALLE	36	Max WS	TR200_12h	304.82	27.31	37.62		37.65	0.000078	0.75	406.45	70.84	0.10
OMBRONE_VALLE	35	Max WS	TR20_2h	230.88	26.15	34.11		34.19	0.000276	1.23	188.20	38.43	0.18
OMBRONE_VALLE	35	Max WS	TR20_4h	269.70	26.15	34.19		34.30	0.000366	1.41	191.34	39.28	0.20
OMBRONE_VALLE	35	Max WS	TR20_7h	269.78	26.15	35.14		35.21	0.000266	1.14	236.28	54.17	0.17
OMBRONE_VALLE	35	Max WS	TR20_12h	279.15	26.15	36.68		36.71	0.000116	0.86	325.18	60.58	0.12
OMBRONE_VALLE	35	Max WS	TR30_2h	243.25	26.15	34.14		34.22	0.000304	1.29	189.17	38.69	0.19
OMBRONE_VALLE	35	Max WS	TR30_4h	273.39	26.15	34.20		34.31	0.000375	1.43	191.65	39.37	0.21
OMBRONE_VALLE	35	Max WS	TR30_7h	310.91	26.15	35.20		35.29	0.000342	1.30	239.43	54.51	0.20
OMBRONE_VALLE	35	Max WS	TR30_12h	288.63	26.15	36.68		36.72	0.000124	0.89	325.52	60.59	0.12
OMBRONE_VALLE	35	Max WS	TR100_2h	219.51	26.15	35.42		35.46	0.000149	0.87	251.52	55.81	0.13
OMBRONE_VALLE	35	Max WS	TR100_4h	280.64	26.15	35.48		35.54	0.000235	1.10	254.98	56.17	0.16
OMBRONE_VALLE	35	Max WS	TR100_7h	300.19	26.15	37.07		37.10	0.000109	0.86	349.08	61.63	0.12
OMBRONE_VALLE	35	Max WS	TR100_12h	305.27	26.15	37.48		37.52	0.000091	0.81	375.11	62.76	0.11
OMBRONE_VALLE	35	Max WS	TR200_2h	243.09	26.15	36.63		36.66	0.000090	0.75	322.31	60.45	0.10
OMBRONE_VALLE	35	Max WS	TR200_4h	290.22	26.15	36.64		36.68	0.000128	0.90	322.90	60.47	0.12
OMBRONE_VALLE	35	Max WS	TR200_7h	306.69	26.15	37.43		37.46	0.000095	0.83	371.49	62.60	0.11
OMBRONE_VALLE	35	Max WS	TR200_12h	304.82	26.15	37.61		37.64	0.000086	0.80	383.12	63.10	0.10
OMBRONE_VALLE	34	Max WS	TR20_2h	230.77	25.82	34.09		34.17	0.000330	1.28	180.11	41.03	0.20
OMBRONE_VALLE	34	Max WS	TR20_4h	269.61	25.82	34.16		34.27	0.000462	1.47	183.17	43.97	0.23
OMBRONE_VALLE	34	Max WS	TR20_7h	269.76	25.82	35.13		35.19	0.000280	1.15	234.33	57.18	0.18
OMBRONE_VALLE	34	Max WS	TR20_12h	278.94	25.82	36.67		36.71	0.000111	0.85	326.99	62.88	0.12
OMBRONE_VALLE	34	Max WS	TR30_2h	243.16	25.82	34.11		34.20	0.000368	1.34	181.03	41.78	0.21
OMBRONE_VALLE	34	Max WS	TR30_4h	273.29	25.82	34.17		34.28	0.000476	1.49	183.49	44.29	0.23
OMBRONE_VALLE	34	Max WS	TR30_7h	310.84	25.82	35.18		35.27	0.000358	1.31	237.35	57.37	0.21
OMBRONE_VALLE	34	Max WS	TR30_12h	288.62	25.82	36.67		36.71	0.000119	0.88	327.31	62.90	0.12
OMBRONE_VALLE	34	Max WS	TR100_2h	219.48	25.82	35.41		35.45	0.000151	0.88	250.76	58.23	0.13
OMBRONE_VALLE	34	Max WS	TR100_4h	280.55	25.82	35.47		35.53	0.000238	1.10	254.06	58.44	0.17
OMBRONE_VALLE	34	Max WS	TR100_7h	300.18	25.82	37.06		37.10	0.000103	0.85	351.79	63.63	0.12
OMBRONE_VALLE	34	Max WS	TR100_12h	305.26	25.82	37.48		37.51	0.000084	0.81	378.63	64.25	0.11
OMBRONE_VALLE	34	Max WS	TR200_2h	242.57	25.82	36.62		36.65	0.000086	0.75	324.06	62.71	0.11
OMBRONE_VALLE	34	Max WS	TR200_4h	276.48	25.82	36.63		36.67	0.000112	0.85	324.57	62.74	0.12
OMBRONE_VALLE	34	Max WS	TR200_7h	306.69	25.82	37.42		37.46	0.000088	0.82	374.91	64.16	0.11
OMBRONE_VALLE	34	Max WS	TR200_12h	304.82	25.82	37.61		37.64	0.000079	0.79	386.86	64.44	0.10
OMBRONE_VALLE	33	Max WS	TR20_2h	230.63	25.92	34.10		34.15	0.000198	1.05	220.40	48.61	0.16
OMBRONE_VALLE	33	Max WS	TR20_4h	269.51	25.92	34.17		34.24	0.000258	1.20	223.99	48.88	0.18
OMBRONE_VALLE	33	Max WS	TR20_7h	269.74	25.92	35.13		35.18	0.000146	0.99	273.08	53.91	0.14
OMBRONE_VALLE	33	Max WS	TR20_12h	278.93	25.92	36.67		36.70	0.000073	0.78	360.61	59.77	0.10
OMBRONE_VALLE	33	Max WS	TR30_2h	243.07	25.92	34.12		34.18	0.000217	1.10	221.51	48.69	0.16
OMBRONE_VALLE	33	Max WS	TR30_4h	273.19	25.92	34.18		34.25	0.000264	1.22	224.35	48.90	0.18
OMBRONE_VALLE	33	Max WS	TR30_7h	310.77	25.92	35.18		35.24	0.000188	1.13	275.94	54.01	0.16

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
OMBRONE_VALLE	33	Max WS	TR30_12h	288.41	25.92	36.67		36.71	0.000078	0.81	360.91	59.78	0.10
OMBRONE_VALLE	33	Max WS	TR100_2h	219.44	25.92	35.41		35.44	0.000082	0.76	288.45	54.43	0.10
OMBRONE_VALLE	33	Max WS	TR100_4h	280.45	25.92	35.47		35.51	0.000130	0.97	291.54	54.53	0.13
OMBRONE_VALLE	33	Max WS	TR100_7h	300.14	25.92	37.06		37.09	0.000070	0.79	384.18	60.47	0.10
OMBRONE_VALLE	33	Max WS	TR100_12h	305.25	25.92	37.48		37.51	0.000060	0.75	409.70	61.22	0.09
OMBRONE_VALLE	33	Max WS	TR200_2h	242.29	25.92	36.62		36.64	0.000056	0.68	357.81	59.69	0.09
OMBRONE_VALLE	33	Max WS	TR200_4h	276.22	25.92	36.63		36.66	0.000073	0.78	358.32	59.70	0.10
OMBRONE_VALLE	33	Max WS	TR200_7h	306.66	25.92	37.42		37.45	0.000062	0.76	406.17	61.11	0.09
OMBRONE_VALLE	33	Max WS	TR200_12h	304.82	25.92	37.61		37.63	0.000056	0.74	417.55	61.44	0.09
OMBRONE_VALLE	32	Max WS	TR20_2h	230.48	28.01	34.07		34.13	0.000229	1.11	208.38	47.89	0.17
OMBRONE_VALLE	32	Max WS	TR20_4h	269.30	28.01	34.14		34.22	0.000299	1.27	211.54	48.13	0.19
OMBRONE_VALLE	32	Max WS	TR20_7h	269.70	28.01	35.11		35.16	0.000177	1.02	263.70	56.43	0.15
OMBRONE_VALLE	32	Max WS	TR20_12h	278.71	28.01	36.66		36.69	0.000078	0.78	357.15	61.83	0.10
OMBRONE_VALLE	32	Max WS	TR30_2h	242.86	28.01	34.09		34.16	0.000251	1.16	209.36	47.96	0.18
OMBRONE_VALLE	32	Max WS	TR30_4h	272.98	28.01	34.14		34.23	0.000306	1.29	211.86	48.16	0.20
OMBRONE_VALLE	32	Max WS	TR30_7h	310.63	28.01	35.16		35.23	0.000228	1.17	266.41	56.51	0.17
OMBRONE_VALLE	32	Max WS	TR30_12h	288.18	28.01	36.66		36.70	0.000083	0.81	357.41	61.84	0.11
OMBRONE_VALLE	32	Max WS	TR100_2h	219.40	28.01	35.40		35.43	0.000101	0.78	280.28	58.89	0.11
OMBRONE_VALLE	32	Max WS	TR100_4h	280.35	28.01	35.45		35.50	0.000164	0.99	283.33	60.30	0.15
OMBRONE_VALLE	32	Max WS	TR100_7h	300.09	28.01	37.05		37.08	0.000074	0.79	381.53	62.73	0.10
OMBRONE_VALLE	32	Max WS	TR100_12h	305.24	28.01	37.47		37.50	0.000064	0.75	408.52	65.48	0.10
OMBRONE_VALLE	32	Max WS	TR200_2h	241.73	28.01	36.61		36.64	0.000060	0.68	354.28	61.77	0.09
OMBRONE_VALLE	32	Max WS	TR200_4h	275.94	28.01	36.62		36.65	0.000078	0.78	354.75	61.78	0.10
OMBRONE_VALLE	32	Max WS	TR200_7h	306.64	28.01	37.42		37.44	0.000067	0.76	404.72	65.10	0.10
OMBRONE_VALLE	32	Max WS	TR200_12h	304.82	28.01	37.60		37.63	0.000061	0.73	416.95	66.31	0.09
OMBRONE_VALLE	31	Max WS	TR20_2h	230.48	27.87	34.06		34.12	0.000239	1.12	206.49	48.25	0.17
OMBRONE_VALLE	31	Max WS	TR20_4h	269.19	27.87	34.12		34.21	0.000313	1.28	209.51	48.45	0.20
OMBRONE_VALLE	31	Max WS	TR20_7h	269.67	27.87	35.10		35.15	0.000200	1.03	262.23	61.02	0.16
OMBRONE_VALLE	31	Max WS	TR20_12h	278.48	27.87	36.66		36.69	0.000079	0.78	357.92	61.56	0.10
OMBRONE_VALLE	31	Max WS	TR30_2h	242.75	27.87	34.08		34.15	0.000262	1.17	207.42	48.31	0.18
OMBRONE_VALLE	31	Max WS	TR30_4h	272.87	27.87	34.13		34.21	0.000320	1.30	209.82	48.47	0.20
OMBRONE_VALLE	31	Max WS	TR30_7h	310.56	27.87	35.15		35.22	0.000257	1.17	265.02	61.11	0.18
OMBRONE_VALLE	31	Max WS	TR30_12h	287.96	27.87	36.66		36.69	0.000084	0.80	358.19	61.56	0.11
OMBRONE_VALLE	31	Max WS	TR100_2h	219.35	27.87	35.40		35.43	0.000107	0.78	280.35	61.56	0.12
OMBRONE_VALLE	31	Max WS	TR100_4h	280.24	27.87	35.45		35.50	0.000169	0.99	283.34	61.56	0.15
OMBRONE_VALLE	31	Max WS	TR100_7h	300.04	27.87	37.05		37.08	0.000074	0.79	382.13	61.56	0.10
OMBRONE_VALLE	31	Max WS	TR100_12h	305.22	27.87	37.47		37.50	0.000062	0.75	408.04	61.56	0.09
OMBRONE_VALLE	31	Max WS	TR200_2h	241.44	27.87	36.61		36.63	0.000061	0.68	355.11	61.56	0.09
OMBRONE_VALLE	31	Max WS	TR200_4h	275.66	27.87	36.62		36.65	0.000079	0.78	355.56	61.56	0.10
OMBRONE_VALLE	31	Max WS	TR200_7h	306.64	27.87	37.41		37.44	0.000064	0.76	404.46	61.56	0.09
OMBRONE_VALLE	31	Max WS	TR200_12h	304.82	27.87	37.60		37.63	0.000058	0.73	415.94	61.56	0.09
OMBRONE_VALLE	30	Max WS	TR20_2h	230.31	26.89	34.05		34.11	0.000244	1.12	204.79	47.53	0.17
OMBRONE_VALLE	30	Max WS	TR20_4h	269.08	26.89	34.10		34.19	0.000321	1.30	207.54	47.63	0.20
OMBRONE_VALLE	30	Max WS	TR20_7h	269.67	26.89	35.09		35.15	0.000174	1.06	255.34	49.46	0.15
OMBRONE_VALLE	30	Max WS	TR20_12h	278.25	26.89	36.65		36.68	0.000089	0.82	339.85	57.00	0.11
OMBRONE_VALLE	30	Max WS	TR30_2h	242.63	26.89	34.06		34.14	0.000268	1.18	205.64	47.56	0.18
OMBRONE_VALLE	30	Max WS	TR30_4h	272.75	26.89	34.11		34.20	0.000328	1.31	207.84	47.64	0.20
OMBRONE_VALLE	30	Max WS	TR30_7h	310.48	26.89	35.13		35.20	0.000226	1.21	257.39	49.54	0.17
OMBRONE_VALLE	30	Max WS	TR30_12h	287.72	26.89	36.65		36.69	0.000095	0.85	340.06	57.01	0.11
OMBRONE_VALLE	30	Max WS	TR100_2h	219.35	26.89	35.39		35.42	0.000098	0.81	270.27	50.02	0.11
OMBRONE_VALLE	30	Max WS	TR100_4h	280.14	26.89	35.43		35.49	0.000156	1.03	272.46	50.10	0.14
OMBRONE_VALLE	30	Max WS	TR100_7h	300.04	26.89	37.04		37.08	0.000085	0.83	362.37	57.53	0.11
OMBRONE_VALLE	30	Max WS	TR100_12h	305.22	26.89	37.46		37.50	0.000073	0.79	386.76	58.10	0.10
OMBRONE_VALLE	30	Max WS	TR200_2h	240.86	26.89	36.60		36.63	0.000068	0.71	337.31	56.94	0.09
OMBRONE_VALLE	30	Max WS	TR200_4h	275.65	26.89	36.61		36.64	0.000089	0.82	337.64	56.95	0.11
OMBRONE_VALLE	30	Max WS	TR200_7h	306.62	26.89	37.41		37.44	0.000075	0.80	383.36	58.03	0.10
OMBRONE_VALLE	30	Max WS	TR200_12h	304.82	26.89	37.59		37.62	0.000068	0.77	394.24	58.28	0.09
OMBRONE_VALLE	29	Max WS	TR20_2h	230.31	27.66	34.05		34.10	0.000199	1.03	223.92	51.81	0.16
OMBRONE_VALLE	29	Max WS	TR20_4h	268.96	27.66	34.11		34.18	0.000261	1.18	227.02	52.07	0.18
OMBRONE_VALLE	29	Max WS	TR20_7h	269.63	27.66	35.09		35.14	0.000145	0.96	280.36	56.45	0.14
OMBRONE_VALLE	29	Max WS	TR20_12h	278.25	27.66	36.65		36.68	0.000069	0.73	385.01	71.57	0.10
OMBRONE_VALLE	29	Max WS	TR30_2h	242.63	27.66	34.07		34.13	0.000218	1.08	224.87	51.89	0.17
OMBRONE_VALLE	29	Max WS	TR30_4h	272.75	27.66	34.12		34.19	0.000267	1.20	227.34	52.10	0.18
OMBRONE_VALLE	29	Max WS	TR30_7h	310.48	27.66	35.14		35.20	0.000188	1.10	282.82	56.84	0.16
OMBRONE_VALLE	29	Max WS	TR30_12h	287.72	27.66	36.66		36.69	0.000074	0.76	385.29	71.57	0.10
OMBRONE_VALLE	29	Max WS	TR100_2h	219.30	27.66	35.39		35.42	0.000084	0.74	297.63	59.51	0.11
OMBRONE_VALLE	29	Max WS	TR100_4h	280.13	27.66	35.44		35.48	0.000135	0.93	300.36	60.08	0.13
OMBRONE_VALLE	29	Max WS	TR100_7h	300.04	27.66	37.05		37.07	0.000065	0.74	413.32	72.20	0.10
OMBRONE_VALLE	29	Max WS	TR100_12h	305.22	27.66	37.47		37.49	0.000054	0.70	443.92	72.88	0.09
OMBRONE_VALLE	29	Max WS	TR200_2h	240.86	27.66	36.61		36.63	0.000053	0.64	381.72	71.49	0.09
OMBRONE_VALLE	29	Max WS	TR200_4h	275.65	27.66	36.62		36.64	0.000069	0.73	382.24	71.50	0.10
OMBRONE_VALLE	29	Max WS	TR200_7h	306.62	27.66	37.41		37.44	0.000057	0.71	439.68	72.78	0.09
OMBRONE_VALLE	29	Max WS	TR200_12h	304.82	27.66	37.60		37.62	0.000051	0.68	453.30	73.08	0.09
OMBRONE_VALLE	28	Max WS	TR20_2h	230.13	27.59	34.04		34.09	0.000208	1.04	221.53	51.97	0.16
OMBRONE_VALLE	28	Max WS	TR20_4h	268.83	27.59	34.09		34.17	0.000273	1.20	224.43	52.14	0.18
OMBRONE_VALLE	28	Max WS	TR20_7h	269.63	27.59	35.09		35.13	0.000147	0.97	277.62	55.20	0.14
OMBRONE_VALLE	28	Max WS	TR20_12h	278.00	27.59	36.65		36.68	0.000071	0.74	382.83	74.20	0.10
OMBRONE_VALLE	28	Max WS	TR30_2h	242.50	27.59	34.06		34.12	0.000228	1.09	222.42	52.02	0.17
OMBRONE_VALLE	28	Max WS	TR30_4h	272.49	27.59	34.10		34.17	0.000279	1.21	224.72	52.16	0.19
OMBRONE_VALLE	28	Max WS	TR30_7h	310.40	27.59	35.13		35.19	0.000190	1.11	279.86	55.33	0.16
OMBRONE_VALLE	28	Max WS	TR30_12h	287.47	27.59	36.65		36.68	0.000075	0.77	383.11	74.20	0.10
OMBRONE_VALLE	28	Max WS	TR100_2h	219.29	27.59	35.39		35.42	0.000084	0.74	294.51	57.17	0.10
OMBRONE_VALLE	28	Max WS	TR100_4h	280.02	27.59	35.43		35.48	0.000134	0.94	296.96	57.65	0.13
OMBRONE_VALLE	28	Max WS	TR100_7h	299.99	27.59	37.04		37.07	0.000066	0.75	412.19	74.65	0.10
OMBRONE_VALLE	28	Max WS	TR100_12h	305.20	27.59	37.47		37.49	0.000055	0.71	443.83	75.14	0.09
OMBRONE_VALLE	28	Max WS	TR200_2h	240.56	27.59	36.60		36.62	0.000054	0.65	379.47	74.15	0.09
OMBRONE_VALLE	28	Max WS	TR200_4h	275.36	27.59	36.61		36.64	0.000071	0.74	379.94	74.16	0.10
OMBRONE_VALLE	28	Max WS	TR200_7h	306.60	27.59	37.41		37.43	0.000057	0.72	439.46	75.07	0.09

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
OMBRONE_VALLE	28	Max WS	TR200_12h	304.82	27.59	37.59		37.62	0.000052	0.69	453.53	75.28	0.09
OMBRONE_VALLE	27	Max WS	TR20_2h	229.94	27.37	34.03		34.09	0.000189	1.01	227.71	52.08	0.15
OMBRONE_VALLE	27	Max WS	TR20_4h	268.70	27.37	34.09		34.16	0.000249	1.17	230.54	52.26	0.18
OMBRONE_VALLE	27	Max WS	TR20_7h	269.58	27.37	35.08		35.13	0.000137	0.95	284.10	55.48	0.13
OMBRONE_VALLE	27	Max WS	TR20_12h	278.00	27.37	36.65		36.67	0.000076	0.72	388.10	75.42	0.10
OMBRONE_VALLE	27	Max WS	TR30_2h	242.36	27.37	34.05		34.11	0.000208	1.06	228.59	52.14	0.16
OMBRONE_VALLE	27	Max WS	TR30_4h	272.49	27.37	34.09		34.16	0.000256	1.18	230.83	52.27	0.18
OMBRONE_VALLE	27	Max WS	TR30_7h	310.39	27.37	35.12		35.18	0.000177	1.08	286.29	55.61	0.15
OMBRONE_VALLE	27	Max WS	TR30_12h	287.46	27.37	36.65		36.68	0.000081	0.74	388.38	75.42	0.10
OMBRONE_VALLE	27	Max WS	TR100_2h	219.24	27.37	35.39		35.41	0.000089	0.73	302.07	64.47	0.11
OMBRONE_VALLE	27	Max WS	TR100_4h	280.01	27.37	35.43		35.47	0.000142	0.92	304.75	64.92	0.14
OMBRONE_VALLE	27	Max WS	TR100_7h	299.99	27.37	37.04		37.07	0.000070	0.72	417.85	75.42	0.10
OMBRONE_VALLE	27	Max WS	TR100_12h	305.20	27.37	37.46		37.49	0.000057	0.68	449.71	75.42	0.09
OMBRONE_VALLE	27	Max WS	TR200_2h	240.25	27.37	36.60		36.62	0.000058	0.62	384.68	75.42	0.09
OMBRONE_VALLE	27	Max WS	TR200_4h	275.06	27.37	36.61		36.63	0.000076	0.71	385.16	75.42	0.10
OMBRONE_VALLE	27	Max WS	TR200_7h	306.59	27.37	37.41		37.43	0.000059	0.69	445.29	75.42	0.09
OMBRONE_VALLE	27	Max WS	TR200_12h	304.82	27.37	37.59		37.62	0.000053	0.67	459.43	75.42	0.09
OMBRONE_VALLE	26	Max WS	TR20_2h	229.93	26.62	34.03		34.08	0.000179	1.01	227.52	48.98	0.15
OMBRONE_VALLE	26	Max WS	TR20_4h	268.69	26.62	34.08		34.15	0.000236	1.17	230.05	49.12	0.17
OMBRONE_VALLE	26	Max WS	TR20_7h	269.58	26.62	35.08		35.12	0.000188	0.90	299.43	81.17	0.15
OMBRONE_VALLE	26	Max WS	TR20_12h	277.99	26.62	36.65		36.67	0.000064	0.65	430.35	84.84	0.09
OMBRONE_VALLE	26	Max WS	TR30_2h	242.22	26.62	34.04		34.10	0.000196	1.06	228.30	49.02	0.16
OMBRONE_VALLE	26	Max WS	TR30_4h	272.35	26.62	34.08		34.15	0.000242	1.18	230.30	49.13	0.17
OMBRONE_VALLE	26	Max WS	TR30_7h	310.31	26.62	35.12		35.17	0.000240	1.03	302.60	81.29	0.17
OMBRONE_VALLE	26	Max WS	TR30_12h	287.46	26.62	36.65		36.68	0.000069	0.67	430.66	84.84	0.09
OMBRONE_VALLE	26	Max WS	TR100_2h	219.23	26.62	35.39		35.41	0.000097	0.68	324.34	82.15	0.11
OMBRONE_VALLE	26	Max WS	TR100_4h	279.89	26.62	35.43		35.46	0.000153	0.85	327.75	82.28	0.14
OMBRONE_VALLE	26	Max WS	TR100_7h	299.93	26.62	37.04		37.07	0.000059	0.65	463.94	85.21	0.09
OMBRONE_VALLE	26	Max WS	TR100_12h	305.18	26.62	37.47		37.49	0.000049	0.61	500.18	86.88	0.08
OMBRONE_VALLE	26	Max WS	TR200_2h	240.25	26.62	36.60		36.62	0.000049	0.56	426.42	84.79	0.08
OMBRONE_VALLE	26	Max WS	TR200_4h	275.06	26.62	36.61		36.63	0.000065	0.64	427.01	84.80	0.09
OMBRONE_VALLE	26	Max WS	TR200_7h	306.59	26.62	37.41		37.43	0.000051	0.62	495.11	86.48	0.08
OMBRONE_VALLE	26	Max WS	TR200_12h	304.82	26.62	37.60		37.61	0.000048	0.60	511.54	90.22	0.08
OMBRONE_VALLE	25	Max WS	TR20_2h	229.92	26.70	34.03		34.07	0.000162	0.96	238.79	54.46	0.14
OMBRONE_VALLE	25	Max WS	TR20_4h	268.55	26.70	34.08		34.14	0.000214	1.11	241.65	56.46	0.17
OMBRONE_VALLE	25	Max WS	TR20_7h	269.52	26.70	35.08		35.12	0.000125	0.88	322.87	88.62	0.13
OMBRONE_VALLE	25	Max WS	TR20_12h	277.73	26.70	36.65		36.67	0.000049	0.66	462.20	88.84	0.08
OMBRONE_VALLE	25	Max WS	TR30_2h	242.22	26.70	34.04		34.09	0.000178	1.01	239.66	54.94	0.15
OMBRONE_VALLE	25	Max WS	TR30_4h	272.21	26.70	34.08		34.15	0.000219	1.13	241.94	57.38	0.17
OMBRONE_VALLE	25	Max WS	TR30_7h	310.22	26.70	35.12		35.17	0.000161	1.01	326.27	88.63	0.14
OMBRONE_VALLE	25	Max WS	TR30_12h	287.46	26.70	36.65		36.67	0.000053	0.68	462.53	88.84	0.09
OMBRONE_VALLE	25	Max WS	TR100_2h	219.16	26.70	35.38		35.41	0.000067	0.67	349.99	88.67	0.09
OMBRONE_VALLE	25	Max WS	TR100_4h	279.88	26.70	35.42		35.46	0.000106	0.85	353.59	88.67	0.12
OMBRONE_VALLE	25	Max WS	TR100_7h	299.93	26.70	37.04		37.06	0.000047	0.66	497.33	88.89	0.08
OMBRONE_VALLE	25	Max WS	TR100_12h	305.18	26.70	37.47		37.49	0.000039	0.63	534.96	89.26	0.07
OMBRONE_VALLE	25	Max WS	TR200_2h	240.25	26.70	36.60		36.62	0.000038	0.57	458.09	88.83	0.07
OMBRONE_VALLE	25	Max WS	TR200_4h	275.05	26.70	36.61		36.63	0.000050	0.66	458.74	88.83	0.08
OMBRONE_VALLE	25	Max WS	TR200_7h	306.57	26.70	37.41		37.43	0.000041	0.64	529.75	88.94	0.08
OMBRONE_VALLE	25	Max WS	TR200_12h	304.82	26.70	37.60		37.61	0.000039	0.61	546.58	92.16	0.07
OMBRONE_VALLE	24	Max WS	TR20_2h	229.71	26.98	34.01		34.07	0.000180	1.02	225.73	48.58	0.15
OMBRONE_VALLE	24	Max WS	TR20_4h	268.39	26.98	34.06		34.13	0.000239	1.18	228.02	49.13	0.17
OMBRONE_VALLE	24	Max WS	TR20_7h	269.46	26.98	35.07		35.11	0.000127	0.96	292.15	67.45	0.13
OMBRONE_VALLE	24	Max WS	TR20_12h	277.73	26.98	36.64		36.67	0.000058	0.75	399.30	68.87	0.09
OMBRONE_VALLE	24	Max WS	TR30_2h	242.06	26.98	34.03		34.08	0.000198	1.07	226.43	48.60	0.16
OMBRONE_VALLE	24	Max WS	TR30_4h	272.05	26.98	34.06		34.14	0.000244	1.19	228.26	49.40	0.18
OMBRONE_VALLE	24	Max WS	TR30_7h	310.21	26.98	35.10		35.16	0.000165	1.10	294.47	67.46	0.15
OMBRONE_VALLE	24	Max WS	TR30_12h	287.19	26.98	36.64		36.67	0.000062	0.77	399.53	68.88	0.09
OMBRONE_VALLE	24	Max WS	TR100_2h	219.15	26.98	35.38		35.40	0.000070	0.73	313.18	67.58	0.10
OMBRONE_VALLE	24	Max WS	TR100_4h	279.75	26.98	35.41		35.46	0.000112	0.93	315.59	67.60	0.12
OMBRONE_VALLE	24	Max WS	TR100_7h	299.87	26.98	37.04		37.06	0.000056	0.76	426.62	69.31	0.09
OMBRONE_VALLE	24	Max WS	TR100_12h	305.16	26.98	37.46		37.48	0.000050	0.72	456.22	71.25	0.08
OMBRONE_VALLE	24	Max WS	TR200_2h	239.61	26.98	36.60		36.62	0.000044	0.65	396.24	68.82	0.08
OMBRONE_VALLE	24	Max WS	TR200_4h	274.74	26.98	36.60		36.63	0.000058	0.74	396.62	68.83	0.09
OMBRONE_VALLE	24	Max WS	TR200_7h	306.57	26.98	37.40		37.43	0.000051	0.73	452.04	70.80	0.09
OMBRONE_VALLE	24	Max WS	TR200_12h	304.82	26.98	37.59		37.61	0.000053	0.70	465.86	77.56	0.09
OMBRONE_VALLE	23	Max WS	TR20_2h	229.48	27.00	34.01		34.05	0.000160	0.97	236.36	50.11	0.14
OMBRONE_VALLE	23	Max WS	TR20_4h	268.23	27.00	34.05		34.12	0.000213	1.12	238.64	50.25	0.16
OMBRONE_VALLE	23	Max WS	TR20_7h	269.44	27.00	35.06		35.10	0.000122	0.92	299.19	63.72	0.13
OMBRONE_VALLE	23	Max WS	TR20_12h	277.45	27.00	36.64		36.66	0.000055	0.72	401.04	65.52	0.09
OMBRONE_VALLE	23	Max WS	TR30_2h	241.91	27.00	34.02		34.07	0.000176	1.02	237.04	50.15	0.15
OMBRONE_VALLE	23	Max WS	TR30_4h	271.89	27.00	34.06		34.12	0.000218	1.14	238.86	50.26	0.17
OMBRONE_VALLE	23	Max WS	TR30_7h	310.01	27.00	35.09		35.15	0.000158	1.05	301.31	63.76	0.14
OMBRONE_VALLE	23	Max WS	TR30_12h	286.91	27.00	36.64		36.67	0.000059	0.74	401.24	65.53	0.09
OMBRONE_VALLE	23	Max WS	TR100_2h	219.07	27.00	35.37		35.40	0.000067	0.70	319.20	64.08	0.09
OMBRONE_VALLE	23	Max WS	TR100_4h	279.61	27.00	35.41		35.45	0.000107	0.89	321.40	64.12	0.12
OMBRONE_VALLE	23	Max WS	TR100_7h	299.86	27.00	37.03		37.06	0.000054	0.73	427.04	65.97	0.09
OMBRONE_VALLE	23	Max WS	TR100_12h	305.15	27.00	37.46		37.48	0.000046	0.70	455.11	66.71	0.08
OMBRONE_VALLE	23	Max WS	TR200_2h	239.28	27.00	36.59		36.61	0.000042	0.62	398.13	65.47	0.08
OMBRONE_VALLE	23	Max WS	TR200_4h	274.73	27.00	36.60		36.62	0.000055	0.71	398.49		

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
OMBRONE_VALLE	22	Max WS	TR30_7h	310.00	27.16	35.08		35.14	0.000211	1.07	309.38	100.31	0.16
OMBRONE_VALLE	22	Max WS	TR30_12h	286.91	27.16	36.64		36.66	0.000061	0.68	468.08	103.40	0.09
OMBRONE_VALLE	22	Max WS	TR100_2h	218.98	27.16	35.37		35.40	0.000084	0.70	338.26	100.88	0.10
OMBRONE_VALLE	22	Max WS	TR100_4h	279.59	27.16	35.40		35.44	0.000134	0.89	341.58	100.95	0.13
OMBRONE_VALLE	22	Max WS	TR100_7h	299.80	27.16	37.04		37.06	0.000052	0.66	508.96	104.18	0.09
OMBRONE_VALLE	22	Max WS	TR100_12h	305.13	27.16	37.46		37.48	0.000043	0.62	553.34	105.02	0.08
OMBRONE_VALLE	22	Max WS	TR200_2h	239.28	27.16	36.59		36.61	0.000043	0.58	463.04	103.31	0.08
OMBRONE_VALLE	22	Max WS	TR200_4h	274.73	27.16	36.60		36.62	0.000057	0.66	463.71	103.32	0.09
OMBRONE_VALLE	22	Max WS	TR200_7h	306.54	27.16	37.40		37.42	0.000045	0.63	547.20	104.91	0.08
OMBRONE_VALLE	22	Max WS	TR200_12h	304.82	27.16	37.59		37.61	0.000040	0.60	566.94	105.49	0.08
OMBRONE_VALLE	21	Max WS	TR20_2h	229.23	27.55	33.98		34.04	0.000205	1.05	218.24	71.13	0.16
OMBRONE_VALLE	21	Max WS	TR20_4h	267.91	27.55	34.02		34.09	0.000273	1.22	220.97	76.91	0.18
OMBRONE_VALLE	21	Max WS	TR20_7h	269.28	27.55	35.06		35.09	0.000175	0.87	343.65	129.37	0.15
OMBRONE_VALLE	21	Max WS	TR20_12h	277.44	27.55	36.64		36.66	0.000049	0.57	551.27	132.17	0.08
OMBRONE_VALLE	21	Max WS	TR30_2h	241.42	27.55	33.99		34.06	0.000225	1.11	219.05	72.90	0.17
OMBRONE_VALLE	21	Max WS	TR30_4h	271.57	27.55	34.02		34.10	0.000280	1.24	221.27	77.53	0.19
OMBRONE_VALLE	21	Max WS	TR30_7h	309.88	27.55	35.09		35.13	0.000225	0.99	347.76	129.44	0.16
OMBRONE_VALLE	21	Max WS	TR30_12h	286.90	27.55	36.65		36.66	0.000052	0.59	551.75	132.17	0.08
OMBRONE_VALLE	21	Max WS	TR100_2h	218.97	27.55	35.37		35.39	0.000085	0.64	384.88	129.96	0.10
OMBRONE_VALLE	21	Max WS	TR100_4h	279.44	27.55	35.41		35.44	0.000134	0.80	389.36	130.02	0.13
OMBRONE_VALLE	21	Max WS	TR100_7h	299.80	27.55	37.04		37.05	0.000043	0.56	603.94	132.86	0.08
OMBRONE_VALLE	21	Max WS	TR100_12h	305.13	27.55	37.46		37.48	0.000034	0.52	660.42	133.59	0.07
OMBRONE_VALLE	21	Max WS	TR200_2h	239.61	27.55	36.60		36.61	0.000038	0.50	545.11	132.09	0.07
OMBRONE_VALLE	21	Max WS	TR200_4h	274.73	27.55	36.60		36.62	0.000049	0.57	546.07	132.10	0.08
OMBRONE_VALLE	21	Max WS	TR200_7h	306.53	27.55	37.41		37.42	0.000036	0.53	652.61	133.49	0.07
OMBRONE_VALLE	21	Max WS	TR200_12h	304.82	27.55	37.59		37.61	0.000032	0.51	677.66	133.82	0.07
OMBRONE_VALLE	20	Max WS	TR20_2h	228.97	27.36	33.98		34.03	0.000180	1.02	224.07	55.12	0.15
OMBRONE_VALLE	20	Max WS	TR20_4h	267.74	27.36	34.01		34.08	0.000241	1.19	226.05	56.69	0.17
OMBRONE_VALLE	20	Max WS	TR20_7h	269.26	27.36	35.05		35.08	0.000191	0.88	326.98	118.89	0.15
OMBRONE_VALLE	20	Max WS	TR20_12h	277.14	27.36	36.64		36.66	0.000053	0.58	521.73	123.85	0.08
OMBRONE_VALLE	20	Max WS	TR30_2h	241.41	27.36	33.99		34.05	0.000199	1.08	224.66	55.60	0.16
OMBRONE_VALLE	20	Max WS	TR30_4h	271.40	27.36	34.02		34.09	0.000247	1.20	226.26	56.85	0.18
OMBRONE_VALLE	20	Max WS	TR30_7h	309.75	27.36	35.08		35.13	0.000245	1.00	330.43	118.98	0.17
OMBRONE_VALLE	20	Max WS	TR30_12h	286.90	27.36	36.64		36.66	0.000057	0.60	522.14	123.85	0.09
OMBRONE_VALLE	20	Max WS	TR100_2h	218.85	27.36	35.37		35.39	0.000092	0.64	365.46	119.99	0.11
OMBRONE_VALLE	20	Max WS	TR100_4h	279.42	27.36	35.40		35.43	0.000146	0.81	369.27	120.09	0.13
OMBRONE_VALLE	20	Max WS	TR100_7h	299.79	27.36	37.04		37.05	0.000047	0.57	571.03	124.25	0.08
OMBRONE_VALLE	20	Max WS	TR100_12h	305.12	27.36	37.46		37.48	0.000037	0.53	623.88	124.69	0.07
OMBRONE_VALLE	20	Max WS	TR200_2h	239.25	27.36	36.59		36.61	0.000041	0.50	515.99	123.80	0.07
OMBRONE_VALLE	20	Max WS	TR200_4h	274.38	27.36	36.60		36.62	0.000053	0.58	516.86	123.81	0.08
OMBRONE_VALLE	20	Max WS	TR200_7h	306.50	27.36	37.40		37.42	0.000039	0.54	616.59	124.63	0.07
OMBRONE_VALLE	20	Max WS	TR200_12h	304.81	27.36	37.59		37.60	0.000034	0.52	640.00	124.84	0.07
OMBRONE_VALLE	19	Max WS	TR20_2h	228.96	27.15	33.97		34.03	0.000177	1.02	224.94	47.49	0.15
OMBRONE_VALLE	19	Max WS	TR20_4h	267.57	27.15	34.01		34.08	0.000238	1.18	226.57	47.92	0.17
OMBRONE_VALLE	19	Max WS	TR20_7h	269.16	27.15	35.04		35.08	0.000174	0.90	311.26	99.52	0.15
OMBRONE_VALLE	19	Max WS	TR20_12h	277.13	27.15	36.64		36.65	0.000059	0.62	478.63	109.46	0.09
OMBRONE_VALLE	19	Max WS	TR30_2h	241.23	27.15	33.98		34.04	0.000195	1.07	225.44	47.62	0.16
OMBRONE_VALLE	19	Max WS	TR30_4h	271.23	27.15	34.01		34.08	0.000245	1.20	226.73	47.96	0.18
OMBRONE_VALLE	19	Max WS	TR30_7h	309.74	27.15	35.07		35.12	0.000226	1.03	313.94	99.72	0.17
OMBRONE_VALLE	19	Max WS	TR30_12h	286.59	27.15	36.64		36.66	0.000063	0.64	478.96	109.48	0.09
OMBRONE_VALLE	19	Max WS	TR100_2h	218.84	27.15	35.37		35.39	0.000090	0.67	344.02	101.93	0.11
OMBRONE_VALLE	19	Max WS	TR100_4h	279.24	27.15	35.39		35.43	0.000143	0.85	346.98	102.15	0.13
OMBRONE_VALLE	19	Max WS	TR100_7h	299.72	27.15	37.03		37.05	0.000054	0.61	522.60	111.65	0.09
OMBRONE_VALLE	19	Max WS	TR100_12h	305.12	27.15	37.46		37.47	0.000044	0.57	570.52	113.72	0.08
OMBRONE_VALLE	19	Max WS	TR200_2h	239.25	27.15	36.59		36.60	0.000045	0.54	473.66	109.21	0.08
OMBRONE_VALLE	19	Max WS	TR200_4h	274.38	27.15	36.60		36.62	0.000059	0.62	474.30	109.24	0.09
OMBRONE_VALLE	19	Max WS	TR200_7h	306.50	27.15	37.40		37.42	0.000046	0.58	563.84	113.44	0.08
OMBRONE_VALLE	19	Max WS	TR200_12h	304.81	27.15	37.59		37.60	0.000041	0.56	585.26	114.33	0.08
OMBRONE_VALLE	18	Max WS	TR20_2h	228.69	26.92	33.97		34.02	0.000157	0.95	240.43	52.02	0.14
OMBRONE_VALLE	18	Max WS	TR20_4h	267.38	26.92	34.01		34.07	0.000210	1.10	242.18	52.13	0.16
OMBRONE_VALLE	18	Max WS	TR20_7h	269.13	26.92	35.03		35.07	0.000169	0.87	310.12	83.22	0.14
OMBRONE_VALLE	18	Max WS	TR20_12h	277.13	26.92	36.63		36.65	0.000058	0.62	446.83	86.71	0.09
OMBRONE_VALLE	18	Max WS	TR30_2h	241.05	26.92	33.98		34.03	0.000173	1.00	240.97	52.05	0.15
OMBRONE_VALLE	18	Max WS	TR30_4h	271.05	26.92	34.01		34.07	0.000215	1.12	242.37	52.14	0.17
OMBRONE_VALLE	18	Max WS	TR30_7h	309.47	26.92	35.06		35.11	0.000220	0.99	312.18	83.53	0.16
OMBRONE_VALLE	18	Max WS	TR30_12h	286.58	26.92	36.63		36.66	0.000062	0.64	447.07	86.72	0.09
OMBRONE_VALLE	18	Max WS	TR100_2h	218.70	26.92	35.36		35.38	0.000087	0.65	337.81	84.96	0.10
OMBRONE_VALLE	18	Max WS	TR100_4h	279.05	26.92	35.39		35.42	0.000138	0.82	340.09	85.00	0.13
OMBRONE_VALLE	18	Max WS	TR100_7h	299.71	26.92	37.03		37.05	0.000053	0.62	481.43	87.26	0.08
OMBRONE_VALLE	18	Max WS	TR100_12h	305.08	26.92	37.45		37.47	0.000044	0.59	518.69	87.87	0.08
OMBRONE_VALLE	18	Max WS	TR200_2h	238.88	26.92	36.59		36.60	0.000044	0.54	442.97	86.65	0.08
OMBRONE_VALLE	18	Max WS	TR200_4h	274.37	26.92	36.59		36.61	0.000058	0.62	443.42	86.66	0.09
OMBRONE_VALLE	18	Max WS	TR200_7h	306.50	26.92	37.40		37.41	0.000046	0.60	513.52	87.79	0.08
OMBRONE_VALLE	18	Max WS	TR200_12h	304.81	26.92	37.58		37.60	0.000041	0.58	530.09	88.06	0.07
OMBRONE_VALLE	17	Max WS	TR20_2h	228.68	27.31	33.97		34.01	0.000173	0.95	239.59	55.79	0.15
OMBRONE_VALLE	17	Max WS	TR20_4h	267.37	27.31	34.00		34.06	0.000234	1.11	241.33	56.48	0.17
OMBRONE_VALLE	17	Max WS	TR20_7h	269.02	27.31	35.03		35.07	0.000136	0.88	304.09	66.32	0.13
OMBRONE_VALLE	17	Max WS	TR20_12h	276.80	27.31	36.63		36.65	0.000054	0.66	431.62	79.85	0.09
OMBRONE_VALLE	17	Max WS	TR30_2h	240.86	27.31	33.97		34.03	0.000191	1.00	240.12	56.00	0.15
OMBRONE_VALLE	17	Max WS	TR30_4h	271.04	27.31	34.00		34.06	0.000240	1.12	241.52	56.55	0.17
OMBRONE_VALLE	17	Max WS	TR30_7h	309.46	27.31	35.05		35.10	0.000177	1.01	305.56	66.39	0.15
OMBRONE_VALLE	17	Max WS	TR30_12h	286.25	27.31	36.63		36.65	0.000058	0.68	431.81	79.85	0.09
OMBRONE_VALLE	17	Max WS	TR100_2h	218.58	27.31	35.36		35.38	0.000073	0.67	326.18	67.29	0.10
OMBRONE_VALLE	17	Max WS	TR100_4h	279.04	27.31	35.38		35.42	0.000116	0.85	333.71	77.31	0.12
OMBRONE_VALLE	17	Max WS	TR100_7h	299.63	27.31	37.02		37.05	0.000052	0.67	463.54	80.66	0.09
OMBRONE_VALLE	17	Max WS	TR100_12h	305.05	27.31	37.45		37.47	0.000043	0.63	498.10	81.53	0.08
OMBRONE_VALLE	17	Max WS	TR200_2h	238.51	27.31	36.58		36.60	0.000041	0.57	428.12	79.76	0.08
OMBRONE_VALLE	17	Max WS	TR200_4h	274.01	27.31	36.59		36.61	0.000054	0.			

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
OMBRONE_VALLE	17	Max WS	TR200_7h	306.47	27.31	37.39		37.41	0.000045	0.64	493.28	81.41	0.08
OMBRONE_VALLE	17	Max WS	TR200_12h	304.81	27.31	37.58		37.60	0.000041	0.62	508.67	81.80	0.08
OMBRONE_VALLE	16	Max WS	TR20_2h	228.08	27.09	33.93		33.99	0.000234	1.04	218.82	55.86	0.17
OMBRONE_VALLE	16	Max WS	TR20_4h	266.78	27.09	33.95		34.03	0.000317	1.21	219.95	56.09	0.20
OMBRONE_VALLE	16	Max WS	TR20_7h	268.82	27.09	35.00		35.05	0.000158	0.95	282.10	61.18	0.14
OMBRONE_VALLE	16	Max WS	TR20_12h	276.45	27.09	36.62		36.64	0.000067	0.72	384.79	65.95	0.09
OMBRONE_VALLE	16	Max WS	TR30_2h	240.45	27.09	33.94		34.00	0.000259	1.10	219.16	55.93	0.18
OMBRONE_VALLE	16	Max WS	TR30_4h	270.46	27.09	33.96		34.03	0.000325	1.23	220.05	56.11	0.20
OMBRONE_VALLE	16	Max WS	TR30_7h	309.09	27.09	35.02		35.08	0.000207	1.09	283.02	61.23	0.16
OMBRONE_VALLE	16	Max WS	TR30_12h	285.90	27.09	36.62		36.64	0.000071	0.74	384.89	65.95	0.10
OMBRONE_VALLE	16	Max WS	TR100_2h	218.43	27.09	35.34		35.37	0.000084	0.72	303.15	62.37	0.10
OMBRONE_VALLE	16	Max WS	TR100_4h	278.66	27.09	35.36		35.40	0.000136	0.92	304.16	62.43	0.13
OMBRONE_VALLE	16	Max WS	TR100_7h	299.56	27.09	37.01		37.04	0.000064	0.73	411.27	66.98	0.09
OMBRONE_VALLE	16	Max WS	TR100_12h	305.02	27.09	37.44		37.47	0.000054	0.69	440.12	68.08	0.09
OMBRONE_VALLE	16	Max WS	TR200_2h	237.75	27.09	36.57		36.59	0.000050	0.62	382.00	65.84	0.08
OMBRONE_VALLE	16	Max WS	TR200_4h	273.62	27.09	36.58		36.60	0.000067	0.72	382.18	65.84	0.09
OMBRONE_VALLE	16	Max WS	TR200_7h	306.43	27.09	37.38		37.41	0.000056	0.70	436.08	67.93	0.09
OMBRONE_VALLE	16	Max WS	TR200_12h	304.81	27.09	37.57		37.59	0.000051	0.68	449.01	68.42	0.08
OMBRONE_VALLE	15	Max WS	TR20_2h	228.08	27.10	33.93		33.98	0.000169	0.99	229.68	48.65	0.15
OMBRONE_VALLE	15	Max WS	TR20_4h	266.59	27.10	33.95		34.02	0.000228	1.16	230.65	48.77	0.17
OMBRONE_VALLE	15	Max WS	TR20_7h	268.80	27.10	35.00		35.05	0.000145	0.94	286.99	59.56	0.14
OMBRONE_VALLE	15	Max WS	TR20_12h	275.07	27.10	36.61		36.64	0.000063	0.71	386.34	63.70	0.09
OMBRONE_VALLE	15	Max WS	TR30_2h	240.26	27.10	33.94		34.00	0.000187	1.04	229.98	48.69	0.15
OMBRONE_VALLE	15	Max WS	TR30_4h	270.27	27.10	33.96		34.03	0.000234	1.17	230.74	48.78	0.17
OMBRONE_VALLE	15	Max WS	TR30_7h	309.08	27.10	35.02		35.07	0.000190	1.07	287.84	59.60	0.16
OMBRONE_VALLE	15	Max WS	TR30_12h	284.51	27.10	36.62		36.64	0.000067	0.74	386.44	63.70	0.10
OMBRONE_VALLE	15	Max WS	TR100_2h	218.32	27.10	35.34		35.37	0.000078	0.71	307.49	60.44	0.10
OMBRONE_VALLE	15	Max WS	TR100_4h	278.51	27.10	35.36		35.40	0.000125	0.90	308.41	60.48	0.13
OMBRONE_VALLE	15	Max WS	TR100_7h	299.50	27.10	37.01		37.04	0.000061	0.73	411.94	64.72	0.09
OMBRONE_VALLE	15	Max WS	TR100_12h	305.02	27.10	37.44		37.46	0.000052	0.69	439.83	65.82	0.09
OMBRONE_VALLE	15	Max WS	TR200_2h	237.35	27.10	36.57		36.59	0.000048	0.62	383.66	63.59	0.08
OMBRONE_VALLE	15	Max WS	TR200_4h	273.62	27.10	36.57		36.60	0.000063	0.71	383.84	63.60	0.09
OMBRONE_VALLE	15	Max WS	TR200_7h	306.43	27.10	37.38		37.41	0.000054	0.70	435.94	65.67	0.09
OMBRONE_VALLE	15	Max WS	TR200_12h	304.81	27.10	37.57		37.59	0.000050	0.68	448.42	66.58	0.08
OMBRONE_VALLE	14	Max WS	TR20_2h	227.77	26.98	33.92		33.98	0.000204	1.07	212.66	45.49	0.16
OMBRONE_VALLE	14	Max WS	TR20_4h	266.39	26.98	33.93		34.01	0.000277	1.25	213.30	45.54	0.18
OMBRONE_VALLE	14	Max WS	TR20_7h	268.72	26.98	34.99		35.04	0.000164	1.01	264.87	52.05	0.14
OMBRONE_VALLE	14	Max WS	TR20_12h	274.74	26.98	36.61		36.64	0.000074	0.78	351.59	55.12	0.10
OMBRONE_VALLE	14	Max WS	TR30_2h	240.06	26.98	33.92		33.99	0.000226	1.13	212.86	45.51	0.17
OMBRONE_VALLE	14	Max WS	TR30_4h	270.07	26.98	33.93		34.02	0.000284	1.27	213.36	45.54	0.19
OMBRONE_VALLE	14	Max WS	TR30_7h	308.96	26.98	35.00		35.07	0.000215	1.16	265.37	52.07	0.16
OMBRONE_VALLE	14	Max WS	TR30_12h	284.18	26.98	36.61		36.64	0.000079	0.81	351.64	55.12	0.10
OMBRONE_VALLE	14	Max WS	TR100_2h	218.31	26.98	35.34		35.37	0.000089	0.77	283.07	52.73	0.11
OMBRONE_VALLE	14	Max WS	TR100_4h	278.49	26.98	35.35		35.39	0.000143	0.98	283.62	52.75	0.14
OMBRONE_VALLE	14	Max WS	TR100_7h	299.49	26.98	37.00		37.04	0.000074	0.80	373.71	56.02	0.10
OMBRONE_VALLE	14	Max WS	TR100_12h	304.99	26.98	37.43		37.46	0.000064	0.77	397.93	57.10	0.09
OMBRONE_VALLE	14	Max WS	TR200_2h	236.95	26.98	36.56		36.59	0.000056	0.68	349.36	55.05	0.09
OMBRONE_VALLE	14	Max WS	TR200_4h	273.23	26.98	36.57		36.60	0.000075	0.78	349.41	55.05	0.10
OMBRONE_VALLE	14	Max WS	TR200_7h	306.41	26.98	37.37		37.40	0.000066	0.78	394.54	56.95	0.09
OMBRONE_VALLE	14	Max WS	TR200_12h	304.80	26.98	37.56		37.59	0.000060	0.75	405.40	57.43	0.09
OMBRONE_VALLE	13	Max WS	TR20_2h	227.47	26.92	33.90		33.97	0.000211	1.10	206.73	42.94	0.16
OMBRONE_VALLE	13	Max WS	TR20_4h	266.19	26.92	33.91		34.00	0.000288	1.29	207.09	42.96	0.19
OMBRONE_VALLE	13	Max WS	TR20_7h	268.69	26.92	34.98		35.03	0.000162	1.06	254.14	45.62	0.14
OMBRONE_VALLE	13	Max WS	TR20_12h	274.42	26.92	36.60		36.63	0.000080	0.83	331.76	50.10	0.10
OMBRONE_VALLE	13	Max WS	TR30_2h	239.86	26.92	33.91		33.98	0.000234	1.16	206.83	42.95	0.17
OMBRONE_VALLE	13	Max WS	TR30_4h	269.87	26.92	33.91		34.00	0.000295	1.30	207.13	42.96	0.19
OMBRONE_VALLE	13	Max WS	TR30_7h	308.86	26.92	34.98		35.06	0.000214	1.21	254.39	45.63	0.16
OMBRONE_VALLE	13	Max WS	TR30_12h	283.86	26.92	36.60		36.64	0.000085	0.86	331.79	50.10	0.11
OMBRONE_VALLE	13	Max WS	TR100_2h	218.20	26.92	35.33		35.36	0.000090	0.81	270.40	46.58	0.11
OMBRONE_VALLE	13	Max WS	TR100_4h	278.33	26.92	35.33		35.39	0.000146	1.03	270.65	46.60	0.14
OMBRONE_VALLE	13	Max WS	TR100_7h	299.44	26.92	37.00		37.03	0.000081	0.85	351.94	51.20	0.10
OMBRONE_VALLE	13	Max WS	TR100_12h	304.99	26.92	37.42		37.46	0.000072	0.82	374.16	53.25	0.10
OMBRONE_VALLE	13	Max WS	TR200_2h	231.64	26.92	36.56		36.58	0.000058	0.70	329.81	49.99	0.09
OMBRONE_VALLE	13	Max WS	TR200_4h	270.55	26.92	36.56		36.59	0.000079	0.82	329.80	49.99	0.10
OMBRONE_VALLE	13	Max WS	TR200_7h	306.41	26.92	37.36		37.40	0.000073	0.83	371.03	52.22	0.10
OMBRONE_VALLE	13	Max WS	TR200_12h	304.81	26.92	37.56		37.59	0.000079	0.80	381.62	60.73	0.10
OMBRONE_VALLE	12	Max WS	TR20_2h	227.10	26.41	33.90		33.95	0.000172	0.98	231.01	49.95	0.15
OMBRONE_VALLE	12	Max WS	TR20_4h	265.76	26.41	33.90		33.97	0.000234	1.15	231.31	49.97	0.17
OMBRONE_VALLE	12	Max WS	TR20_7h	268.57	26.41	34.97		35.02	0.000128	0.94	286.16	52.62	0.13
OMBRONE_VALLE	12	Max WS	TR20_12h	273.84	26.41	36.60		36.62	0.000061	0.73	375.05	56.94	0.09
OMBRONE_VALLE	12	Max WS	TR30_2h	239.43	26.41	33.90		33.95	0.000191	1.04	231.08	49.96	0.15
OMBRONE_VALLE	12	Max WS	TR30_4h	269.44	26.41	33.90		33.97	0.000241	1.16	231.36	49.97	0.17
OMBRONE_VALLE	12	Max WS	TR30_7h	308.71	26.41	34.98		35.04	0.000168	1.08	286.40	52.63	0.15
OMBRONE_VALLE	12	Max WS	TR30_12h	283.27	26.41	36.60		36.63	0.000065	0.76	375.08	56.94	0.09
OMBRONE_VALLE	12	Max WS	TR100_2h	218.08	26.41	35.33		35.35	0.000070	0.72	304.95	53.50	0.10
OMBRONE_VALLE	12	Max WS	TR100_4h	278.16	26.41	35.33		35.37	0.000113	0.91	305.22	53.51	0.12
OMBRONE_VALLE	12	Max WS	TR100_7h	299.42	26.41	37.00		37.03	0.000061	0.75	398.00	58.10	0.09
OMBRONE_VALLE	12	Max WS	TR100_12h	304.96	26.41	37.43		37.45	0.000054	0.72	423.22	59.35	0.09
OMBRONE_VALLE	12	Max WS	TR200_2h	230.64	26.41	36.56		36.58	0.000044	0.62	372.76	56.82	0.08
OMBRONE_VALLE	12	Max WS	TR200_4h	269.87	26.41	36.56		36.58	0.000060	0.72	372.79	56.82	0.09
OMBRONE_VALLE	12	Max WS	TR200_7h	306.38	26.41	37.37		37.39	0.000055	0.73	419.66	59.18	0.09
OMBRONE_VALLE	12	Max WS	TR200_12h	304.80	26.41	37.56		37.58	0.000051	0.71	430.97	59.73	0.08
OMBRONE_VALLE	11	Max WS	TR20_2h	226.68	26.10	33.84		33.93	0.000310	1.32	171.64	34.33	0.19
OMBRONE_VALLE	11	Max WS	TR20_4h	265.49	26.10	33.82		33.95	0.000430	1.55	171.09	34.29	0.22
OMBRONE_VALLE	11	Max WS	TR20_7h	268.43	26.10	34.92		35.00	0.000256	1.27	211.27	39.02	0.17
OMBRONE_VALLE	11	Max WS	TR20_12h	273.51	26.10	36.57		36.62	0.000124	0.98	280.50	44.80	0.12
OMBRONE_VALLE	11	Max WS	TR30_2h	239.16	26.10	33.84		33.93	0.000347	1.39	171.46	34.31	0.20

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
OMBRONE_VALLE	11	Max WS	TR30_4h	269.17	26.10	33.82		33.95	0.000442	1.57	171.04	34.28	0.22
OMBRONE_VALLE	11	Max WS	TR30_7h	308.57	26.10	34.91		35.02	0.000341	1.46	210.78	38.97	0.20
OMBRONE_VALLE	11	Max WS	TR30_12h	282.94	26.10	36.57		36.62	0.000133	1.01	280.43	44.80	0.13
OMBRONE_VALLE	11	Max WS	TR100_2h	217.94	26.10	35.30		35.35	0.000141	0.96	226.22	40.42	0.13
OMBRONE_VALLE	11	Max WS	TR100_4h	277.96	26.10	35.28		35.36	0.000230	1.23	225.67	40.37	0.17
OMBRONE_VALLE	11	Max WS	TR100_7h	299.34	26.10	36.97		37.02	0.000125	1.00	298.57	46.00	0.13
OMBRONE_VALLE	11	Max WS	TR100_12h	304.93	26.10	37.40		37.45	0.000108	0.96	318.75	47.30	0.12
OMBRONE_VALLE	11	Max WS	TR200_2h	229.94	26.10	36.54		36.57	0.000089	0.82	279.01	44.70	0.11
OMBRONE_VALLE	11	Max WS	TR200_4h	269.49	26.10	36.53		36.58	0.000123	0.97	278.74	44.68	0.12
OMBRONE_VALLE	11	Max WS	TR200_7h	306.37	26.10	37.34		37.39	0.000112	0.97	315.88	47.12	0.12
OMBRONE_VALLE	11	Max WS	TR200_12h	301.97	26.10	37.53		37.58	0.000101	0.93	324.99	47.69	0.11
OMBRONE_VALLE	10	Max WS	TR20_2h	226.63	25.96	33.80	29.49	33.92	0.000333	1.53	148.36	32.26	0.21
OMBRONE_VALLE	10	Max WS	TR20_4h	265.29	25.96	33.77	29.77	33.94	0.000465	1.80	147.55	32.19	0.24
OMBRONE_VALLE	10	Max WS	TR20_7h	268.40	25.96	34.88	29.80	35.00	0.000261	1.52	176.69	34.86	0.19
OMBRONE_VALLE	10	Max WS	TR20_12h	273.47	25.96	36.54	29.83	36.62	0.000130	1.24	220.21	39.12	0.14
OMBRONE_VALLE	10	Max WS	TR30_2h	238.96	25.96	33.79	29.58	33.93	0.000373	1.61	148.10	32.24	0.22
OMBRONE_VALLE	10	Max WS	TR30_4h	268.97	25.96	33.77	29.80	33.94	0.000479	1.82	147.47	32.18	0.25
OMBRONE_VALLE	10	Max WS	TR30_7h	308.54	25.96	34.86	30.07	35.01	0.000350	1.75	176.00	34.80	0.22
OMBRONE_VALLE	10	Max WS	TR30_12h	282.90	25.96	36.53	29.90	36.62	0.000140	1.29	220.11	39.11	0.14
OMBRONE_VALLE	10	Max WS	TR100_2h	217.92	25.96	35.27	29.41	35.34	0.000143	1.17	187.00	35.84	0.14
OMBRONE_VALLE	10	Max WS	TR100_4h	277.94	25.96	35.24	29.86	35.36	0.000235	1.49	186.21	35.76	0.18
OMBRONE_VALLE	10	Max WS	TR100_7h	299.34	25.96	36.93	30.01	37.02	0.000134	1.30	230.56	40.14	0.14
OMBRONE_VALLE	10	Max WS	TR100_12h	304.93	25.96	37.36	30.05	37.45	0.000118	1.26	241.95	41.27	0.13
OMBRONE_VALLE	10	Max WS	TR200_2h	229.61	25.96	36.51	29.51	36.57	0.000093	1.05	219.58	39.06	0.12
OMBRONE_VALLE	10	Max WS	TR200_4h	269.45	25.96	36.50	29.80	36.58	0.000128	1.23	219.19	39.02	0.14
OMBRONE_VALLE	10	Max WS	TR200_7h	306.37	25.96	37.30	30.06	37.39	0.000122	1.27	240.34	41.11	0.13
OMBRONE_VALLE	10	Max WS	TR200_12h	301.95	25.96	37.50	30.03	37.57	0.000111	1.23	245.43	41.62	0.13
OMBRONE_VALLE	9			Bridge									
OMBRONE_VALLE	8	Max WS	TR20_2h	226.63	26.30	33.82		33.92	0.000283	1.45	156.21	33.21	0.19
OMBRONE_VALLE	8	Max WS	TR20_4h	265.49	26.30	33.79		33.94	0.000394	1.71	155.54	33.18	0.22
OMBRONE_VALLE	8	Max WS	TR20_7h	268.40	26.30	34.89		35.00	0.000227	1.45	184.56	34.39	0.18
OMBRONE_VALLE	8	Max WS	TR20_12h	273.47	26.30	36.54		36.62	0.000117	1.20	228.04	36.15	0.13
OMBRONE_VALLE	8	Max WS	TR30_2h	239.17	26.30	33.81		33.93	0.000316	1.53	156.01	33.20	0.20
OMBRONE_VALLE	8	Max WS	TR30_4h	269.17	26.30	33.79		33.94	0.000405	1.73	155.47	33.18	0.23
OMBRONE_VALLE	8	Max WS	TR30_7h	308.54	26.30	34.87		35.01	0.000304	1.68	183.96	34.37	0.20
OMBRONE_VALLE	8	Max WS	TR30_12h	282.90	26.30	36.54		36.62	0.000125	1.24	227.95	36.15	0.13
OMBRONE_VALLE	8	Max WS	TR100_2h	217.92	26.30	35.28		35.34	0.000125	1.12	194.77	34.82	0.13
OMBRONE_VALLE	8	Max WS	TR100_4h	277.94	26.30	35.25		35.36	0.000206	1.43	194.08	34.79	0.17
OMBRONE_VALLE	8	Max WS	TR100_7h	299.34	26.30	36.94		37.02	0.000120	1.26	238.42	36.45	0.13
OMBRONE_VALLE	8	Max WS	TR100_12h	304.93	26.30	37.37		37.44	0.000107	1.22	249.82	36.78	0.13
OMBRONE_VALLE	8	Max WS	TR200_2h	229.61	26.30	36.52		36.57	0.000083	1.01	227.38	36.13	0.11
OMBRONE_VALLE	8	Max WS	TR200_4h	269.81	26.30	36.50		36.58	0.000115	1.19	227.02	36.12	0.13
OMBRONE_VALLE	8	Max WS	TR200_7h	306.37	26.30	37.31		37.39	0.000110	1.23	248.21	36.73	0.13
OMBRONE_VALLE	8	Max WS	TR200_12h	301.95	26.30	37.50		37.57	0.000100	1.19	253.31	37.07	0.12
OMBRONE_VALLE	7	Max WS	TR20_2h	226.55	26.14	33.83	29.26	33.92	0.000244	1.27	177.98	35.05	0.17
OMBRONE_VALLE	7	Max WS	TR20_4h	265.21	26.14	33.81	29.53	33.93	0.000337	1.50	177.36	35.01	0.20
OMBRONE_VALLE	7	Max WS	TR20_7h	268.37	26.14	34.91	29.55	34.99	0.000205	1.25	214.27	37.29	0.16
OMBRONE_VALLE	7	Max WS	TR20_12h	273.40	26.14	36.56	29.58	36.61	0.000118	0.97	283.05	54.08	0.12
OMBRONE_VALLE	7	Max WS	TR30_2h	238.88	26.14	33.83	29.35	33.92	0.000272	1.34	177.78	35.04	0.18
OMBRONE_VALLE	7	Max WS	TR30_4h	268.88	26.14	33.81	29.55	33.93	0.000347	1.52	177.29	35.01	0.21
OMBRONE_VALLE	7	Max WS	TR30_7h	308.51	26.14	34.90	29.80	35.00	0.000273	1.44	213.73	37.25	0.19
OMBRONE_VALLE	7	Max WS	TR30_12h	282.84	26.14	36.56	29.64	36.61	0.000127	1.00	282.97	54.08	0.13
OMBRONE_VALLE	7	Max WS	TR100_2h	217.89	26.14	35.29	29.20	35.34	0.000116	0.96	227.68	38.65	0.12
OMBRONE_VALLE	7	Max WS	TR100_4h	277.91	26.14	35.28	29.61	35.35	0.000191	1.22	227.06	38.57	0.16
OMBRONE_VALLE	7	Max WS	TR100_7h	299.33	26.14	36.96	29.74	37.01	0.000117	0.99	301.29	54.86	0.12
OMBRONE_VALLE	7	Max WS	TR100_12h	304.92	26.14	37.40	29.78	37.44	0.000100	0.95	321.43	55.73	0.12
OMBRONE_VALLE	7	Max WS	TR200_2h	229.30	26.14	36.53	29.28	36.57	0.000084	0.81	281.58	54.04	0.10
OMBRONE_VALLE	7	Max WS	TR200_4h	269.38	26.14	36.52	29.55	36.57	0.000117	0.96	281.25	54.03	0.12
OMBRONE_VALLE	7	Max WS	TR200_7h	306.36	26.14	37.33	29.79	37.38	0.000104	0.96	318.59	55.61	0.12
OMBRONE_VALLE	7	Max WS	TR200_12h	301.95	26.14	37.53	29.76	37.57	0.000093	0.92	327.62	55.99	0.11
OMBRONE_VALLE	6			Bridge									
OMBRONE_VALLE	5	Max WS	TR20_2h	226.55	26.21	33.84		33.91	0.000256	1.20	189.25	42.29	0.18
OMBRONE_VALLE	5	Max WS	TR20_4h	265.51	26.21	33.83		33.93	0.000355	1.41	188.65	42.23	0.21
OMBRONE_VALLE	5	Max WS	TR20_7h	268.37	26.21	34.93		34.99	0.000190	1.15	233.52	47.30	0.15
OMBRONE_VALLE	5	Max WS	TR20_12h	273.40	26.21	36.57		36.61	0.000091	0.89	308.58	53.31	0.11
OMBRONE_VALLE	5	Max WS	TR30_2h	239.18	26.21	33.84		33.92	0.000286	1.27	189.06	42.27	0.19
OMBRONE_VALLE	5	Max WS	TR30_4h	269.19	26.21	33.82		33.93	0.000365	1.43	188.57	42.22	0.21
OMBRONE_VALLE	5	Max WS	TR30_7h	308.51	26.21	34.91		35.00	0.000253	1.32	233.04	47.24	0.18
OMBRONE_VALLE	5	Max WS	TR30_12h	282.84	26.21	36.57		36.61	0.000098	0.92	308.52	53.31	0.11
OMBRONE_VALLE	5	Max WS	TR100_2h	217.89	26.21	35.30		35.34	0.000110	0.87	250.16	51.45	0.12
OMBRONE_VALLE	5	Max WS	TR100_4h	277.91	26.21	35.29		35.35	0.000181	1.11	249.59	51.43	0.15
OMBRONE_VALLE	5	Max WS	TR100_7h	299.33	26.21	36.97		37.01	0.000092	0.91	327.41	54.16	0.11
OMBRONE_VALLE	5	Max WS	TR100_12h	304.92	26.21	37.40		37.44	0.000079	0.88	348.16	55.08	0.10
OMBRONE_VALLE	5	Max WS	TR200_2h	229.58	26.21	36.54		36.57	0.000065	0.75	306.98	53.25	0.09
OMBRONE_VALLE	5	Max WS	TR200_4h	269.83	26.21	36.53		36.57	0.000090	0.88	306.74	53.24	0.11
OMBRONE_VALLE	5	Max WS	TR200_7h	306.36	26.21	37.34		37.38	0.000082	0.89	345.24	54.95	0.11
OMBRONE_VALLE	5	Max WS	TR200_12h	301.95	26.21	37.53		37.57	0.000074	0.85	354.55	55.36	0.10
OMBRONE_VALLE	4	Max WS	TR20_2h	226.50	25.94	33.84	28.76	33.91	0.000152	1.20	189.16	40.63	0.14
OMBRONE_VALLE	4	Max WS	TR20_4h	265.16	25.94	33.82	29.00	33.92	0.000210	1.41	188.71	40.61	0.17
OMBRONE_VALLE	4	Max WS	TR20_7h	268.35	25.94	34.91	29.02	34.99	0.000132	1.23	218.33	47.76	0.14
OMBRONE_VALLE	4	Max WS	TR20_12h	273.37	25.94	36.56	29.05	36.61	0.000078	1.04	262.90	53.03	0.11
OMBRONE_VALLE	4	Max WS	TR30_2h	238.84	25.94	33.83	28.83	33.91	0.000169	1.26	189.02	40.62	0.15
OMBRONE_VALLE	4	Max WS	TR30_4h	268.84	25.94	33.82	29.02	33.92	0.000216	1.42	188.67	40.60	0.17
OMBRONE_VALLE	4	Max WS	TR30_7h	308.49	25.94	34.90	29.23	35.00	0.000176	1.42	217.92	47.65	0.16
OMBRONE_VALLE	4	Max WS	TR30_12h	282.80	25.94	36.55	29.10	36.61	0.000084	1.08	262.84	53.03	0.11
OMBRONE_VALLE	4	Max WS	TR100_2h	217.87	25.94	35.29	28.70	35.34	0.000075	0.95	228.60	53.03	0.10

HEC-RAS 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
OMBRONE_VALLE	4	Max WS	TR100_4h	277.89	25.94	35.27	29.07	35.35	0.000123	1.22	228.11	53.03	0.13
OMBRONE_VALLE	4	Max WS	TR100_7h	299.32	25.94	36.95	29.18	37.01	0.000083	1.09	273.64	53.03	0.11
OMBRONE_VALLE	4	Max WS	TR100_12h	304.92	25.94	37.38	29.21	37.44	0.000077	1.07	285.36	53.03	0.11
OMBRONE_VALLE	4	Max WS	TR200_2h	229.24	25.94	36.53	28.78	36.56	0.000056	0.87	262.10	53.03	0.09
OMBRONE_VALLE	4	Max WS	TR200_4h	269.35	25.94	36.52	29.03	36.57	0.000077	1.03	261.84	53.03	0.11
OMBRONE_VALLE	4	Max WS	TR200_7h	306.36	25.94	37.32	29.22	37.38	0.000079	1.08	283.70	53.03	0.11
OMBRONE_VALLE	4	Max WS	TR200_12h	301.95	25.94	37.51	29.20	37.57	0.000073	1.05	288.93	53.03	0.10
OMBRONE_VALLE	3												
				Bridge									
OMBRONE_VALLE	2	Max WS	TR20_2h	226.50	25.67	33.84		33.91	0.000141	1.16	195.41	36.51	0.14
OMBRONE_VALLE	2	Max WS	TR20_4h	265.52	25.67	33.83		33.92	0.000196	1.36	195.01	36.47	0.16
OMBRONE_VALLE	2	Max WS	TR20_7h	268.35	25.67	34.92		34.99	0.000123	1.19	225.46	40.25	0.13
OMBRONE_VALLE	2	Max WS	TR20_12h	273.82	25.67	36.56		36.61	0.000069	1.01	271.27	51.50	0.10
OMBRONE_VALLE	2	Max WS	TR30_2h	239.19	25.67	33.84		33.91	0.000158	1.22	195.29	36.50	0.15
OMBRONE_VALLE	2	Max WS	TR30_4h	269.19	25.67	33.83		33.92	0.000201	1.38	194.97	36.46	0.17
OMBRONE_VALLE	2	Max WS	TR30_7h	308.49	25.67	34.90		35.00	0.000164	1.37	225.07	40.20	0.15
OMBRONE_VALLE	2	Max WS	TR30_12h	283.26	25.67	36.56		36.61	0.000074	1.04	271.21	51.49	0.11
OMBRONE_VALLE	2	Max WS	TR100_2h	217.87	25.67	35.29		35.34	0.000070	0.92	235.97	41.60	0.10
OMBRONE_VALLE	2	Max WS	TR100_4h	277.89	25.67	35.28		35.35	0.000114	1.18	235.52	41.54	0.13
OMBRONE_VALLE	2	Max WS	TR100_7h	299.32	25.67	36.95		37.01	0.000072	1.06	282.34	52.79	0.11
OMBRONE_VALLE	2	Max WS	TR100_12h	304.92	25.67	37.39		37.44	0.000065	1.04	294.39	54.19	0.10
OMBRONE_VALLE	2	Max WS	TR200_2h	229.57	25.67	36.53		36.56	0.000049	0.85	270.42	51.40	0.09
OMBRONE_VALLE	2	Max WS	TR200_4h	269.84	25.67	36.52		36.57	0.000068	1.00	270.18	51.37	0.10
OMBRONE_VALLE	2	Max WS	TR200_7h	306.36	25.67	37.33		37.38	0.000067	1.05	292.69	53.99	0.10
OMBRONE_VALLE	2	Max WS	TR200_12h	301.95	25.67	37.52		37.57	0.000062	1.01	298.06	54.62	0.10
OMBRONE_VALLE	1	Max WS	TR20_2h	226.42	25.11	33.88	27.96	33.91	0.000074	0.71	316.86	58.26	0.10
OMBRONE_VALLE	1	Max WS	TR20_4h	265.08	25.11	33.88	28.18	33.92	0.000101	0.84	316.86	58.26	0.11
OMBRONE_VALLE	1	Max WS	TR20_7h	268.32	25.11	34.96	28.20	34.99	0.000061	0.70	381.60	61.63	0.09
OMBRONE_VALLE	1	Max WS	TR20_12h	273.31	25.11	36.59	28.23	36.61	0.000032	0.56	485.85	65.61	0.07
OMBRONE_VALLE	1	Max WS	TR30_2h	238.76	25.11	33.88	28.03	33.91	0.000082	0.75	316.86	58.26	0.10
OMBRONE_VALLE	1	Max WS	TR30_4h	268.76	25.11	33.88	28.20	33.92	0.000104	0.85	316.86	58.26	0.12
OMBRONE_VALLE	1	Max WS	TR30_7h	308.46	25.11	34.96	28.40	34.99	0.000081	0.81	381.60	61.63	0.10
OMBRONE_VALLE	1	Max WS	TR30_12h	282.75	25.11	36.59	28.28	36.61	0.000034	0.58	485.85	65.61	0.07
OMBRONE_VALLE	1	Max WS	TR100_2h	217.84	25.11	35.32	27.90	35.33	0.000034	0.54	403.98	62.75	0.07
OMBRONE_VALLE	1	Max WS	TR100_4h	277.86	25.11	35.32	28.25	35.34	0.000056	0.69	403.98	62.75	0.09
OMBRONE_VALLE	1	Max WS	TR100_7h	299.31	25.11	36.99	28.36	37.01	0.000032	0.58	512.16	65.84	0.07
OMBRONE_VALLE	1	Max WS	TR100_12h	304.91	25.11	37.42	28.39	37.44	0.000029	0.56	540.47	65.84	0.06
OMBRONE_VALLE	1	Max WS	TR200_2h	229.12	25.11	36.55	27.97	36.56	0.000023	0.47	483.23	65.55	0.06
OMBRONE_VALLE	1	Max WS	TR200_4h	269.29	25.11	36.55	28.21	36.57	0.000031	0.56	483.23	65.55	0.07
OMBRONE_VALLE	1	Max WS	TR200_7h	306.36	25.11	37.36	28.39	37.38	0.000030	0.57	536.52	65.84	0.06
OMBRONE_VALLE	1	Max WS	TR200_12h	304.76	25.11	37.55	28.39	37.57	0.000027	0.56	549.04	65.84	0.06